Prepared for:

DREXEL CHEMICAL COMPANY
120 Cape Road
Cordele, GA 31015

VOLUNTARY REMEDIATION PROGRAM
COMPLIANCE STATUS REPORT
DREXEL CHEMICAL COMPANY
Cordele, Georgia

Prepared by:

1050 Crown Pointe Parkway, Suite 550
Atlanta, Georgia 30338
Tel: 404-315-9113

June 2016

DCN: DREXVRPS007

VOLUNTARY REMEDIATION PROGRAM
COMPLIANCE STATUS REPORT
DREXEL CHEMICAL COMPANY
Cordele, Georgia

Prepared For:

DREXEL CHEMICAL COMPANY
120 Cape Road
Cordele, GA 31015

Prepared By:

1050 Crown Pointe Parkway, Suite 550
Atlanta, GA 30338
Tel: 404-315-9113

Kirk Kessler, P.G.
Principal

Timmerly Bullman, P.E.
Associate

June 2016

EPS

VOLUNTARY REMEDIATION PROGRAM
COMPLIANCE STATUS REPORT
DREXEL CHEMICAL COMPANY
Cordele, Georgia

TABLE OF CONTENTS

PROFESSIONAL GEOLOGIST CERTIFICATION v

CERTIFICATION OF COMPLIANCE vi

1 INTRODUCTION 1

1.1 VRP Properties 1
1.2 Site History 1
1.3 Media and Constituents of Interest 2
1.4 Activities Conducted under the VRP 3
1.5 Compliance 3

2 CONCEPTUAL SITE MODEL 4

2.1 Introduction 4
2.2 Ground Surface Features 4
2.3 Subsurface Features 7
2.3.1 Geological Setting 7
2.3.2 Hydrogeological Setting 8
2.4 Chemical Fate and Transport 10
2.4.1 Constituent of Concern 10
2.4.2 General Physical/Chemical Properties of EDB 10
2.4.3 Empirical On-Site Model 11
2.5 Potential Receptors and Exposure Pathways 13

3 CONDITION PRIOR TO REMEDIATION 15

3.1 Site Investigations 15
3.2 Risk Reduction Standards 15
3.3 Delineation 15
3.3.1 Groundwater Delineation 15
3.3.2 Soil Delineation 16

4 REMEDIAL ACTION PLAN 17

4.1 Overview 17
4.2 Basis for Phase 1 and Phase 2 Soil Excavations 17
4.2.1 Introduction 17
4.2.2 Area Averaging 17

4.2.3 Phase 1: Surface Impoundments 18
4.2.4 Phase 2 – Rail Line and Drainage Swale 19

5 PHASE 1: EXCAVATION OF FORMER SURFACE IMPOUNDMENTS 20

5.1 Background on the Former Surface Impoundments 20
5.2 Implementation of Remediation Plan 20
5.2.1 Introduction 20
5.2.2 SI-20 21
5.2.3 SI-15 22
5.2.4 SI-5 22
5.2.5 SI-9 23
5.3 Post-Remedial Action Condition 24

6 PHASE 2: SOIL EXCAVATION ALONG THE RAIL LINE AND DRAINAGE SWALE 25

6.1 Proposed Action 25
6.2 Implementation of Remedial Action Plan 25
6.2.1 Overview 25
6.2.2 Pre-Excavation Activities 26
6.2.3 Shoring 26
6.2.4 Soil Excavation 27
6.2.5 Water Management 28
6.2.6 Soil Disposal 28
6.2.7 Backfilling and Restoration 29
6.3 Post-Remedial Action Condition 30

7 PHASE 3: GROUNDWATER REMEDIATION AND MONITORING 32

7.1 Groundwater Remediation 32
7.1.1 Treatability Study 32
7.1.2 Extraction Well Installation 32
7.1.3 Treatment System Configuration 33
7.2 Monitoring and Reporting 33
7.2.1 Introduction and Reporting 33
7.2.2 Treatment System Monitoring 33
7.2.3 Groundwater Monitoring 34

8 SITE COMPLIANCE AND DELISTING 35

9 REFERENCES 37

LIST OF TABLES

Table 1	Soil Risk Reduction Standards and Delineation Criteria
Table 2	Groundwater Risk Reduction Standards
Table 3	Groundwater Analytical Results
Table 4	Soil Analytical Results Associated with Former Surface Impoundments
Table 5A	Soil Data for Area-Averaging – Drexel West Domain
Table 5B	Soil Data for Area-Averaging – Drexel East Domain
Table 5C	Soil Data for Area-Averaging – CSX Domain
Table 5D	Soil Data for Area-Averaging – South Swale Domain
Table 6	Post-Excavation Condition

LIST OF FIGURES

Figure 1	Topographic Map
Figure 2	VRP Properties
Figure 3	1968 Aerial Photograph
Figure 4	Historical Site Features
Figure 5	Potentiometric Surface Map – February 2014
Figure 6	Site Drainage Features
Figure 7	Geologic Map
Figure 8A	Cross-Section A-A’
Figure 8B	Cross-Section B-B’
Figure 9	Conceptual Site Model
Figure 10	Horizontal Delineation of Groundwater
Figure 11	Horizontal Delineation of Soil
Figure 12	Exposure Domains
Figure 13	Soil Remediation Plan
Figure 14	Phase 1 Excavation: Surface Impoundments
Figure 15	Phase 2 Excavation: Rail Line and Drainage Swale
Figure 16	Groundwater Remediation Plan

LIST OF APPENDICES

Appendix A Professional Geologist Summary of Hours
Appendix B Site Characterization and Historical Response Actions
Appendix C Groundwater Laboratory Reports
Appendix D Soil Delineation
Appendix E Phase 1 – Basis for Remediation
Appendix F Phase 2 – Basis for Remediation
Appendix G Phase 1 – Disposal Documentation
Appendix H Phase 1 – Laboratory Reports
Appendix I Photolog
Appendix J Phase 2 – Disposal Documentation
Appendix K Phase 2 – Laboratory Reports
Appendix L Well Construction Diagram
Appendix M Monitoring and Maintenance Plan
Appendix N Draft Environmental Covenant

EPS

PROFESSIONAL GEOLOGIST CERTIFICATION

"I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.

Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.

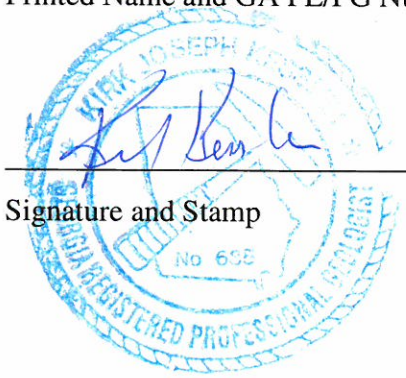
The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Kirk Kessler GA000685

Printed Name and GA PE/PG Number

6/3/2016

Date



Signature and Stamp

CERTIFICATION OF COMPLIANCE

I certify that this CSR report and all attachments were prepared under my direction in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Based on my review of the findings of this report with respect to the Risk Reduction Standards (RRSs) under the Rules for Hazardous Site Response, Rule 391-3-19-.07 and the Voluntary Remediation Program Act, O.C.G.A 12-8-108, I have determined that the following tax parcels related to the Site (HSI Number 10228) are in compliance with RRSs as follows:

Tax Parcel 040 031(a.k.a. Drexel Facility): Type 5 RRSs for soil and groundwater

Tax Parcel 040 028 A-J (a.k.a. Drexel Additional Property): Type 1 RRSs for soil, Type 5 RRSs for groundwater

CSX Property (no tax parcel ID number): Type 5 RRSs for soil

Certified by: _____ Date: June 2, 2016

Drexel Chemical Company
Leigh Shockey
CEO

1 INTRODUCTION

1.1 VRP Properties

Drexel Chemical Company (Drexel) submitted a Voluntary Remediation Program (VRP) Application (which the EPD refers to as the Voluntary Investigation and Remediation Plan, (VIRP) in February 2011 (EPS, 2011). In a letter dated April 28, 2011, the Georgia Environmental Protection Division (EPD) accepted Drexel as a participant into the VRP. Pursuant to the conditions of the acceptance letter, this document is the Compliance Status Report (CSR) for the Drexel Site. This CSR includes certification by the Professional Geologist (Kirk Kessler) specified in the VIRP. Appendix A contains a monthly summary of hours invoiced since the last progress report and description of services provided.

The Drexel facility is located at 120 Cape Road, Cordele, Crisp County, Georgia (Facility). The Facility is a Pesticide Blending Facility, which is located approximately four miles east of downtown Cordele in a primarily agricultural and wooded area. Figure 1 shows the location of the Drexel Facility on a topographic map. The Drexel Facility (as originally accepted into the VRP) is approximately 6.89 acres, which consists of two parcels owned by Drexel. With the Second Progress Report (EPS, 2012A), Drexel requested that other property bordering the facility and owned by Drexel be added to the VRP. Additionally, on August 29, 2012 Drexel and CSX Transportation (CSX) submitted a request to include the CSX property bordering the facility to the north, to be added as an eligible property in the VRP. In a letter dated December 5, 2012, the EPD accepted the CSX and additional Drexel parcels into the VRP. For discussion purposes, these properties will be referred to as "Facility," "CSX," and "Drexel Additional Property" and are jointly referred to as the "Site." Figure 2 shows the locations of these properties on an aerial photograph.

1.2 Site History

In 1985 Drexel purchased the property from Gold Kist and purchased an adjacent 3 acre agricultural parcel south of the Gold Kist property, bringing the Facility to its current size of 6.89 acres. Gold Kist reportedly began fertilizer production in the early 1960's and pesticide production followed thereafter. Records and aerial photography indicate that by 1962 the facility consisted of a production building, office, rail spur, at least six subgrade surface impoundments, and a 235-foot deep water well (PW-1) reportedly used for both potable water and industrial purposes. Aerial photography indicates that by 1968 an additional production (liquid production) building, attached warehouse, and bulk storage tanks had been constructed. By 1968 (see aerial photograph, Figure 3), eight surface impoundments were located at the facility. It is unknown exactly when and/or how the first four of the eight surface impoundments were removed from service, or exactly how any were closed out. However, it appears from historical Georgia Environmental Protection Division (EPD) inspection reports that, of the eight noted in aerial photography, only four

remained in operation by 1982, and none remained in operation by March 1984. It is believed the four western-most impoundments were filled with soil and graded in 1983 (USEPA, 1985). Drexel purchased the Facility in 1985. In 1986, Drexel constructed a 40,000 square foot warehouse (referred to as the Mill or New Warehouse) and attached production building over the location of the former (westernmost) surface impoundments. For more information about the operational history, please see the Revised 3013 Site Assessment Report (EPS, 2008).

Figure 4 shows the historical site features. The facility is served by a side track rail spur, owned by CSX and leased to Drexel, and located on the northern part of the Facility within the Facility's fence line. A chain link fence surrounds the facility. There were two on-site water supply wells, PW-1 and PW-2, which were used during most of the operational period of the facility. These wells were taken offline in 2003 due to the detection of 1,2-dibromoethane (also referred to as ethylene dibromide, EDB) in the water.

1.3 Media and Constituents of Interest

The media of interest are soil and groundwater. Numerous soil investigations have taken place at the Facility since 1984. A wide variety of constituents have been detected in the soil, but the primary constituents of interest at the Facility are pesticides. Drexel worked with the EPD to develop Risk Reduction Standards (RRSs) for the Site. The methodology used to determine RRSs is presented in a technical memorandum to the EPD (EPS, 2010). The RRSs were revised according to EPD's comments in a letter dated December 2, 2010 and presented in the VIRP. These RRSs were approved by the EPD in a letter dated April 28, 2011. The approved soil and groundwater RRSs are shown in Table 1 and Table 2, respectively. The predominant constituents of interest in soil include EDB, chlordane, dimethoate, disulfoton, endosulfan II, endosulfan sulfate, ethyl benzene, methyl parathion, o-xylene, and toxaphene.

Groundwater monitoring began in 2005. Analysis of water from the Drexel monitoring wells has indicated that the only constituent that exceeds the Residential RRS is EDB. The groundwater potentiometric surface from February 2014 is shown on Figure 5. According to the VRP regulations, the Point of Exposure (POE) for groundwater is the nearest of the following: the closest existing downgradient drinking water well, the likely nearest future downgradient drinking water well, or at a hypothetical point of exposure 1000 feet downgradient of the plume edge. The closest downgradient water well is Well D[1], which is approximately 450 feet southeast of the Site's fence line. Thus, this well will serve as the Point of Exposure. Drexel purchased additional property to the south and east of the facility in 2009, which includes this well. The well is currently being used by the facility as a non-potable water source.

[1] Note, at the time of the VIRP submission it was thought that groundwater flow was to the south and that well PW-Aiken was the closest down-gradient well. Continued sampling events indicated that the groundwater flow is in a south-easterly direction making Well D the closest down-gradient well.

1.4 Activities Conducted under the VRP

Since the Site was accepted into the VRP in 2011, Drexel has completed the following major activities:

- Submitted nine semi-annual progress reports
- Abandoned two unused production wells (PW-1 and PW-2) in August 2012
- Installed two monitoring wells
  - BW-5 installed east of the facility to aid in horizontal delineation in groundwater in January 2013
  - BW-6 installed with multi-level sampling ports for vertical delineation in the area of highest concentrations in 2013
- Conducted six groundwater sampling events
- Conducted multiple soil investigations for chemical and geotechnical testing
- Completed soil remediation (Phase 1) of four former surface impoundments (see Section 5)
- Completed soil remediation (Phase 2) along the former railcar unloading area and drainage swale (see Section 6)
- Installed a groundwater pump-and-treat system (Phase 3) and began groundwater monitoring (Section 7)
- Developed a draft environmental covenant (see Section 8).

1.5 Compliance

Shallow soils (from 0-15 ft below the surface, (bgs)) are in compliance with Residential RRS. Additionally, the deep soils (deeper than 15 ft) for all constituents except EDB are in compliance with Residential RRSs. EDB in deep soils are in compliance with the direct-contact Residential RRS for EDB, but not for the leaching-based RRS. Although the soils meet the Residential RRSs, Drexel is certifying the soils to Type 5 due to the use of area averaging and the presence of EDB in the deep soils above the leaching criterion. Groundwater is in compliance with Residential RRSs with controls (groundwater pump-and-treat and environmental covenant). Due to the use of the controls, Drexel is certifying groundwater to Type 5.

2 CONCEPTUAL SITE MODEL

2.1 Introduction

The conceptual site model (CSM) is intended to establish a common knowledge base about the Site (which includes all the VRP properties) and its environmental condition, to facilitate the development of basic remedial action objectives, and to allow an informed decision regarding possible remedial action measures. This section describes the surface and subsurface features at the Site and discusses the potential receptors and exposure pathways. Section 3 discusses the extent of contamination at the Site prior to remedial action.

2.2 Ground Surface Features

The majority of the Facility is flat (0-2% slopes) with a small rise in elevation on the southeast part of the Facility. Drainage features on the Site are indicated on Figure 6. Drainage in the surrounding area, the majority of which is in agricultural use, is primarily to the east, parallel to the CSX rail line along two drainage features, one on each side of the tracks. The north drainage ditch is about 40 feet (ft) wide, and has generally wet soils with areas of standing water. The south drainage is a shallower swale that is also about 40 ft wide, but has generally dry soils. The railroad manages vegetation along its operating corridor using intermittent applications of herbicides. During wet periods, surface water in the south swale flows to the northeast until it reaches a culvert beneath the rail line approximately 800 ft to the east of the Drexel Facility where it runs under a small culvert and joins with the north ditch. The north ditch continues to flow in a southeasterly direction to join with other intermittent stream flowing from the forested area to the north, at which point it turns south through a box culvert under the rail line approximately 3,000 ft to the east of the Drexel Facility. The ditch continues in a southeasterly direction and merges with several other drainage features to become Deep Creek.

The drainage swale that runs along the southern side of the rail is predominantly a dry ditch except during rainfall events (Photograph 1). In contrast, the swale along the north side of the rail line becomes comingled with an intermittent stream and wetlands feature eastward of the Facility. The National Wetlands Inventory classifies this area as a “freshwater forested/shrub wetland.” The intermittent stream is a part of this low relief wetland and is not a discrete, incised channel. Photograph 2 shows where the intermittent stream flows underneath the rail line (approximately 3,000 ft east of the Facility). Irrigation ponds are common in the area and there is one located approximately 100 ft to the north of the Facility and another is located just under 450 ft to the east of the Facility.



Photograph 1 Drainage Swale on Southern Side of Rail Line
(Facility is on the left; photograph taken facing northwest)



Photograph 2 Intermittent Stream on the North Side of the Rail Line East of the Facility (photograph taken facing west-northwest back toward the Facility)

The majority of the facility is covered with a concrete apron. A concrete culvert runs underneath the Liquid Production building to the northeast corner of the Facility. Drexel operates under a National Pollution Discharge Elimination System (NPDES) permit to discharge stormwater runoff at multiple permitted discharge locations. The locations of the outfalls are shown on Figure 6.

Drexel's NPDES permit authorizes discharge non-contact cooling water or other permitted process water through Outfall 001, which is located on the north side of the facility and travels to S01 on the northeast side of the facility. Drexel submitted a permit renewal application in 2015 to include discharges from the pump-and-treat system.

2.3 Subsurface Features

2.3.1 Geological Setting

2.3.1.1 Regional Geological Setting

Crisp County is located on the western flank of the Coastal Plain Physiographic Province. This province is bounded to the north by the Fall Line separating the Coastal Plain and Piedmont Physiographic Provinces. The coastal plain contains unconsolidated sediments (sands, silts and clays) and consolidated sediments (cemented sands and limestones) dating from Late Cretaceous to Recent age. These sedimentary sequences crop out at progressively younger ages away from the Fall Line to the Atlantic coast. The sedimentary formations dip gently to the south-southeast while thickening in the downdip direction forming wedge-shaped stratigraphic layers (Wait, 1960).

The Coastal Plain Physiographic Province in Crisp County is further divided into three districts. The Fall Line Hills District is exposed in the northwestern portion of the county. The central-southwestern portion of the county contains the Dougherty Plain District, a northeast-trending, wedge-shaped feature characterized by gently rolling low land. The Tifton District occurs in eastern Crisp County characterized by well-developed dendritic drainage patterns. The Tifton District slopes in elevation from 480 ft above mean sea level (amsl) in the north to 150 ft amsl in the southeast (Clarke and Zisa, 1976). The city of Cordele is located along the boundary between the Fall Line Hills and Tifton Districts.

The Ocala Limestone of upper Eocene age crops out along the western margin of the county and dips to the south-southeast, underlying the Flint River Formation. The Oligocene-age Flint River Formation is exposed from the western portion of the county to a line (north-south) approximately immediately west of Cordele. The Flint River Formation is also described in the scientific literature as the Suwannee Limestone and residuum. The Flint River Formation underlies the younger Hawthorne Formation of Miocene age from Cordele to the eastern margin of the county (Figure 7). The Hawthorne Formation is also described in the scientific literature as undifferentiated Neogene sediments. Chemical weathering of underlying rocks (especially limestones) creates a thick mantle of sandy clay or residuum. This residuum may be 50 ft or more in thickness.

The Hawthorne Formation is a pale to dark green phosphatic sandy clay with lesser amounts of sand and sandy limestone. The Flint River Formation is a siliceous limestone, sandy limestone and recrystalized limestone. The Ocala Limestone is a white to yellowish-white pure fossiliferous limestone. The Ocala thickens up to 130 ft in the southeastern corner of the county. Beneath the Ocala Limestone exists the Claiborne Group, a sandy limestone and sand with some clay beds. The Claiborne Group is 120 ft thick in the northwest portion of the county, thickening to 320 ft in the southeastern portion of the county. Underlying the Claiborne is the Wilcox Group, a gray sandy clay and fine sand. The Wilcox Group is nearly uniform in thickness within the county, varying from 120 to 140 ft.

2.3.1.2 Site Geology – Residuum (overburden)

Numerous soil borings have been advanced across the Site (see Appendix B for more information about the different site investigations conducted since 1984). Boring logs from soil borings conducted since 2005 are presented in Appendix F of the VIRP. Similarly, well construction diagrams for wells constructed from 2005 - 2012 are presented in Appendix G of the VIRP and the wells constructed in 2013 are presented in Appendix C of the 5th Progress Report (EPS, 2013). Hydrologic cross-sections are shown on Figure 8A and 8B.

The investigations revealed that beneath the topsoil layer, residuum is characterized by a predominantly clay soil texture with pockets of coarser-grained soil. Soil density and clay content increase with depth, with gradational changes in texture beginning at approximately 60-70 ft bgs to a weathered rock (limestone) condition. As the degree of weathering decreases with further depth, the weathered rock transitions into competent limestone around 100 ft bgs or more.

2.3.2 Hydrogeological Setting

2.3.2.1 Regional Hydrogeological Setting

The Hawthorne and Flint River Formations supply modest yield of water to dug and shallow wells drilled in the eastern half of the county. These formations are not significant in terms of a regional water supply, and are considered as a semi-confining unit to the underlying Floridian aquifer (Ocala Limestone). The clay layer of chemically-weathered residuum of the Ocala is laterally continuous and of substantial thickness in places to create a hydraulic barrier to vertical flow of water, causing perched groundwater conditions.

The Ocala is the uppermost regional water supply of significant yield potential. In the area of the Site, water supply wells may yield up to 400 to 500 gallons per minute (gpm). Structure contour and isopach maps of the Ocala limestone in northeastern Crisp County show the top of the unit occurs as an approximate elevation of 290 ft amsl and the base at about 60 ft amsl (Arora, 1984). The depth to water in the Ocala varies across the county and may be as much as 150 ft bgs in eastern Crisp County.

The Claiborne Group is the principal regional water supply, capable of yields of 1200 gpm. The four City of Cordele water supply wells obtain their supply primarily from the Claiborne and to a lesser extent the underlying Wilcox Group (well numbers 1 and 2 were previously decommissioned; presently the city is served by well numbers 3, 4, 5, and 6). These water supply wells are dispersed and as far as three miles east of the city in the direction of the Drexel Facility. The nearest of the city water supply wells (well number 6) is approximately 4,000 ft northwest of the Facility; well number 6 is cased to a depth of 364 ft bgs with multiple screened intervals extending to a total depth of 600 ft bgs. Structure contour and isopach maps of the Claiborne Group in northeastern Crisp County show the top of the unit occurs as an approximate elevation of 40 to 80 ft amsl and the base at about 245 to 280 ft below mean sea level (bmsl) (Arora, 1984).

Based upon a regional hydrologic study of the aquifer (Hydrologic Atlas 22), the groundwater flow direction is to the east-southeast (Peck et al., 1999).

2.3.2.2 Site Hydrogeology: Perched Water in Residuum

As mentioned above, perched groundwater conditions are often found in the residuum of the Ocala. Fifteen shallow perched water zone monitoring wells and one deeper perched water zone well offset were installed during the Peachtree Environmental Inc. (Peachtree) Compliance Status Report investigation (Peachtree, 1999 and 2001). Water was reported to occur in each of the well installations, although the depth-to-water varied greatly from 1.3 ft below top of casing to as much as 35.4 ft below top of casing. At the well cluster location (MW-15), the depth-to-water varied from 3.3 ft below top of casing in the shallow well to 27.2 ft below top of casing in the deeper overburden well. In 2004, GeoSyntec Consultants (GeoSyntec) advanced 19 soil borings and direct-push well points (at some locations in excess of 40 ft bgs) across the Site to better understand the Site hydrogeology of the overburden; groundwater was not encountered in any of these borings or well points. Based on this, GeoSyntec concluded at that time that the shallow groundwater is either a localized perched water table condition, or the soils have such low permeabilities in places that water is extremely slow to release from the formation into the borehole/well point. Subsequent studies performed during the RCRA 3013 site assessment (EPS, 2008) proved the hypothesis that the water in the overburden (i.e., subsurface soils overlying the bedrock) is perched water (further detail is provided in Appendix E of the VIRP).

2.3.2.3 Site Hydrogeology: Ocala Limestone Aquifer

The Ocala Limestone underlies the overburden. Two former water supply wells (PW-1 and -2) were installed within the Ocala. PW-1 was approximately 235 ft deep while PW-2 was approximately 270 ft deep. These former water supply wells were cased through the overburden (to prevent soil from collapsing into the well) and partially into the limestone (likely where the rock is loosely cemented and easily friable), and were open-hole installations to their termination depth. These wells were abandoned in 2012. Groundwater at the Site is encountered at approximately 150 ft bgs.

In 2005 three groundwater wells were installed at and near the Site (see Figure 5). Well BW-1 was installed to a depth of 170 ft between Tank Farm #1 and the rail unloading area. Well BW-2 is 179 ft deep and is located at the southeastern corner of the Drexel Facility. Well BW-3, which is 175 ft deep, is located just over 300 ft from the northwest corner of the Drexel Facility. The first approximation of the potentiometric surface at the Site (based on these three wells) was presented in the RCRA 3013 Report (EPS, 2008). The groundwater flow direction based on these wells was determined to be to the south-southeast. Based on this direction of groundwater flow, a more ideally situated well downgradient from the area of greatest contamination was needed. Therefore, in 2010 another well (BW-4) was installed. The total depth of the well is 180 ft and is located near the middle of the Drexel Facility's southern fence line. Groundwater depths from BW-1, BW-2, BW-3, and BW-4 were measured in August 2012, which indicated a groundwater flow direction with a more easterly component. Thus, for the purposes of delineation, EPS installed two additional wells in 2013. EPS installed BW-5 with a total well depth of 170 ft east of the Drexel Facility for horizontal delineation. EPS installed BW-5 near former well PW-1 for vertical delineation. BW-6 is a multi-level sampling well (specifically a FLUTe^{TM} well) with sample ports screened at 180-190ft, 280-290ft, and 380-390ft. The potentiometric surface from February 2014 is shown on Figure 5.

2.4 Chemical Fate and Transport

2.4.1 Constituent of Concern

The primary constituent of concern in groundwater (the only constituent that consistently exceeds its RRS) is EDB. This section provides a description of the potential fate and transport mechanisms for EDB and an empirical model for its fate and transport at the Site.

2.4.2 General Physical/Chemical Properties of EDB

EDB is a low-molecular-weight (187.88 g/mol) halogenated hydrocarbon that is more dense than water (specific gravity of 2.172 at 25° C; Windholz, 1983). The fate and transport of EDB through the overburden (soil) to the groundwater table depends on the soil adsorption properties and bioavailability for microbial degradation. The log Koc (soil organic carbon/water partition coefficient) value for EDB is 1.45 (USEPA, 1998), which indicates that EDB has low to moderate soil adsorption and a high mobility in soil. The vapor pressure is 11 mm Hg at 25° C (ATSDR, 1992) and the dimensionless Henry's Law Constant is 0.0133 (USEPA, 1998) indicating that EDB readily volatilizes from dry or moist surfaces. Aerobic biodegradation of EDB in surface soil occurs readily (USEPA, 2004A) and EDB is moderately persistent in deeper soil with a representative half-life of 100 days (Extension Toxicology Network, 2004). Anaerobic biodegradation and abiotic degradation in soil are limited (USEPA, 2004B).

The fate and transport mechanisms of EDB in the groundwater include advection, dispersion, sorption to native organic matter, biodegradation, neutral hydrolysis, and non-biological reactions with sulfide. Adsorption of EDB to suspended solids in the groundwater table is not expected based on its log Koc. The range of retardation ratios (rate of movement of water divided by the rate of movement of EDB) that is expected from sorption of EDB to native organic carbon in aquifers is 1 to 4.1, which corresponds to fraction of organic carbon range of 0.01% to 1% (USEPA, 2008). This indicates very little retardation due to sorption would be expected unless there is a significant amount of organic carbon (which is not characteristic of a limestone aquifer matrix). EDB is resistant to abiotic hydrolysis, with a hydrolytic half-life ranging from 6 to 13.2 years (USEPA, 2004A and 2004B). However, at higher concentrations (above 0.2 mg/L), EDB can be abiotically transformed through a reaction with sulfide (USEPA, 2008). The biodegradation half-life under anaerobic conditions (which is the state of the groundwater at the Site) is 15 to 50 days (USEPA, 2006). The range of first order rate constants for anaerobic degradation of EDB in aquifer sediments is 0.03 to 17 per year (USEPA, 2008). Using these decay rates and the following reaction equation:

$C_t / C_o = e^{kt}$, where

C_t = concentration at some time t; use the RRS of 0.00009 mg/L

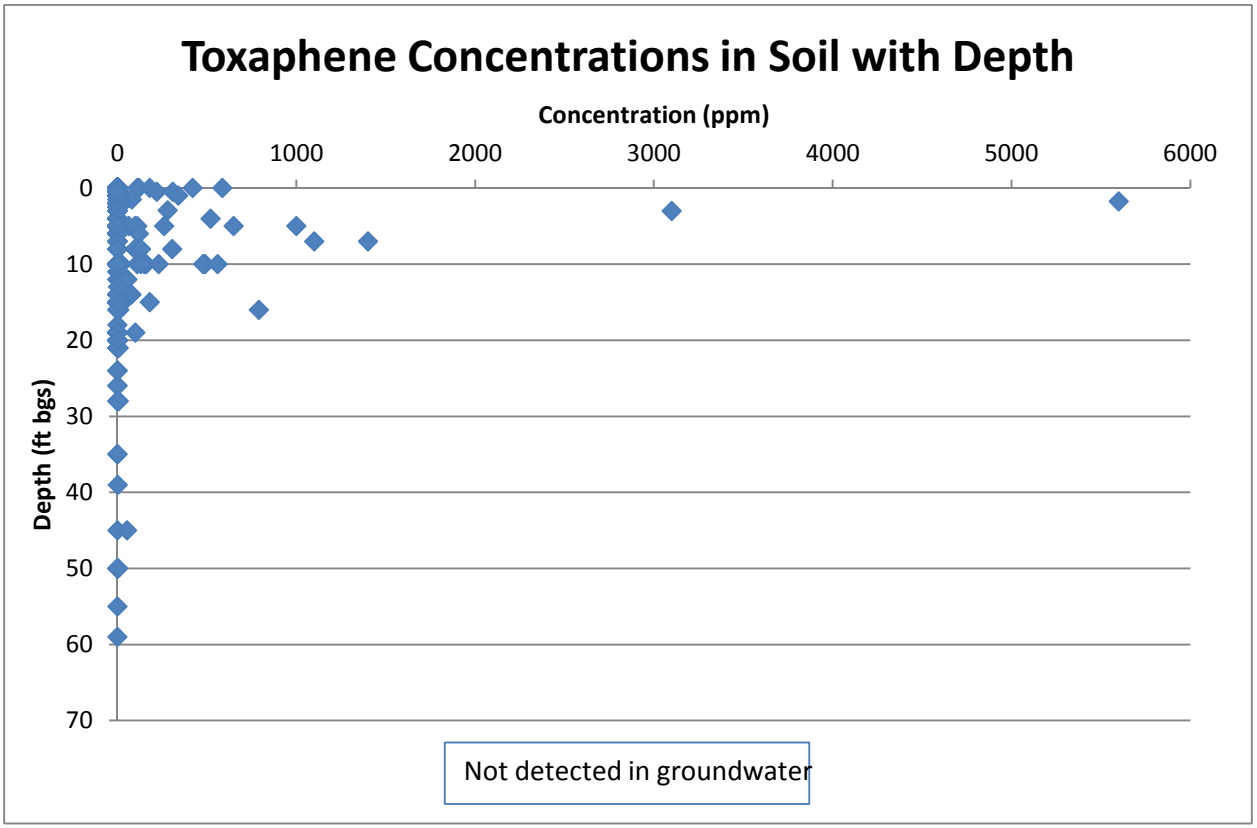
C_o = initial concentration; use March 2013 result of 0.00042 mg/L from BW-1

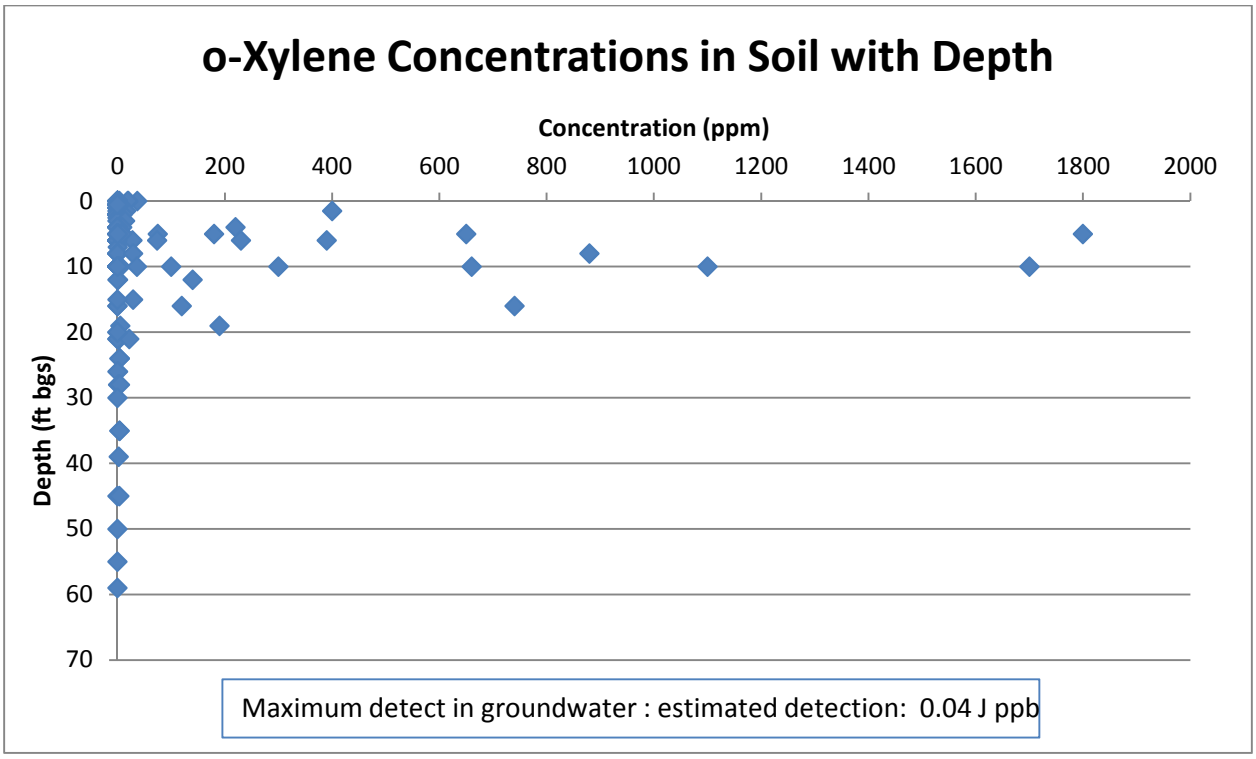
k = first order rate constant; to be conservative, use 0.1 per year,

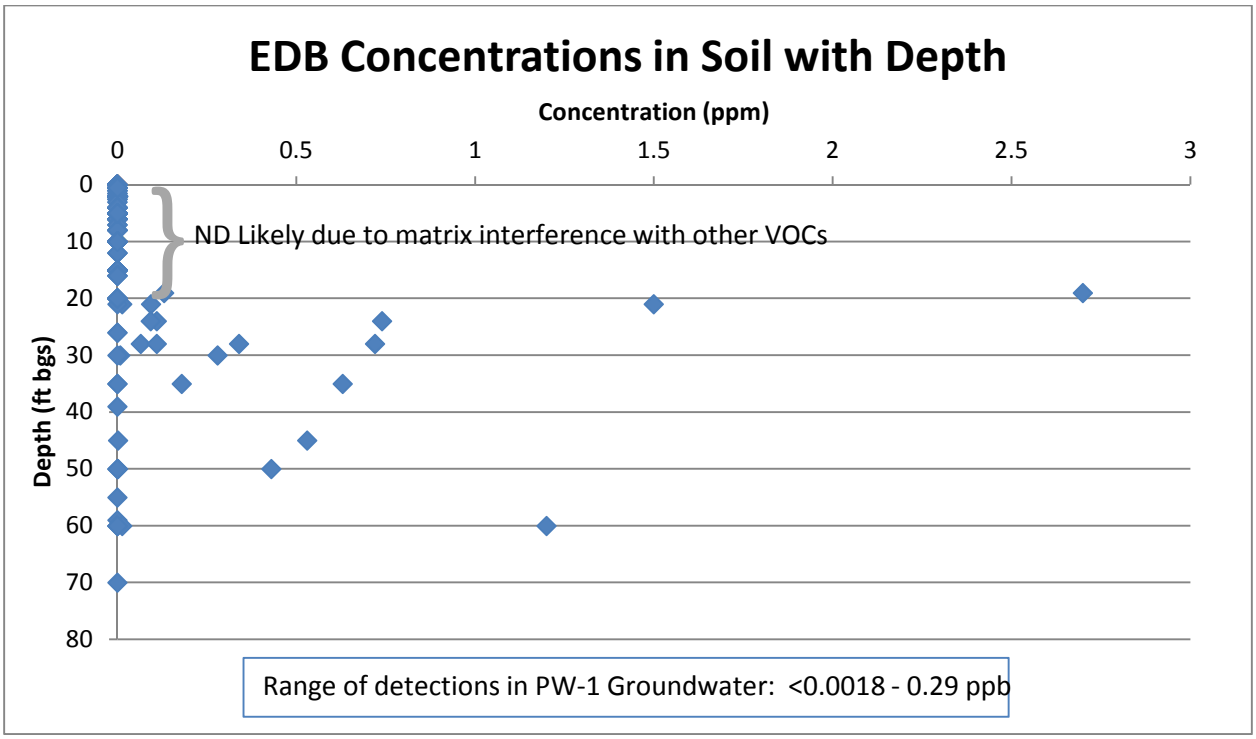
the resulting time until the RRS is reached (using a conservative rate constant) is modeled to be 15.4 years.

2.4.3 Empirical On-Site Model

The empirical evidence indicates that the leaching of constituents to groundwater is either not occurring or is not significant. The concentrations of constituents in the overburden decrease with depth. The graphs below for three of the primary soil constituents of interest demonstrate this decreasing concentration with depth below the ground surface. Despite the age of the facility (in operation since the 1960s) and the high concentrations seen in the overburden, only one constituent has been consistently detected above its RRS in groundwater. And this constituent (EDB) has only been above its RRS consistently in three existing wells (BW-1, BW-5, and BW-6) and one abandoned well (PW-1) and at low concentrations.







The highest concentrations of toxaphene and o-xylene in soil (along with other constituents) occur in the 0-20 ft bgs range. EDB is not detected at these shallow depths in soil, but is detected below 20 ft bgs. It is believed that the high concentrations of VOCs and pesticides in the 0-20 ft bgs range are causing matrix interferences during the analysis of EDB in these samples.

The model described below and shown on Figure 9 provides an explanation as to how EDB may be found in the groundwater when leaching is not a significant factor at the Site. The groundwater aquifer, which is located in the limestone has very low concentrations of EDB. Considerably higher concentrations of EDB have been reported in perched water found in the overburden. Samples of the perched water have been collected in the area of high soil contamination (DC-14N) and near this area (MW-15, MW-15D). In 2000, a high concentration (3,200 µg/L) of EDB was found in perched water that was sampled while collecting a soil sample at location DC-14N. Nearby monitoring wells placed in the overburden (MW-15 and associated deeper overburden well MW-15D) had a concentration of 53 µg/L in 2000 and 80 µg/L in July of 2003[2]. During the same time period (2000-2003) PW-1 (which was located in the limestone aquifer downgradient of the area of high soil concentrations) had concentrations of <0.0021 to 0.21 µg/L. Well BW-1 (located near DC-14N in the area of higher soil contamination) was constructed in 2005 in the limestone aquifer. Concentrations in this well have ranged from non-detect to 0.42 µg/L.

The former production wells had an open borehole construction in the limestone bedrock. In 2005 downhole geophysical logging was performed on PW-1 and PW-2 (see Appendix B for more information). It was determined that the casings for these wells were not sealed. It is likely that the contaminated perched water migrated downward through the overburden then migrated vertically downward through the unsealed casings of PW-1, resulting in the presence of constituents in the limestone aquifer.

2.5 Potential Receptors and Exposure Pathways

The Drexel plant is an isolated industrial facility that is set in a primarily agricultural area. The facility is not connected to city water or city sewer. The Facility is approximately 6.89 acres bounded on the west by Cape Road, to the north by a railroad, and to the south and east by private agricultural land. All of the facility's pesticide blending operations take place on the northern half of the Facility; the southern half was purchased for future expansion and is presently used primarily for employee and visitor parking. A septic drain field is also present on the southern half of the Facility. The Facility is completely enclosed with an 8-foot chain link fence.

Drexel currently employs approximately 30-40 people at the Cordele facility. Potable water for employee use has been delivered to the facility from an outside vendor since Drexel ceased operations of the facility water supply wells. A literature-based well survey (Peachtree, 2001), identified three public water supply wells within a three mile radius of the Facility. These wells were determined to be located approximately 11,000 ft northwest, 4,000 ft northwest, 8,500 ft northeast of the Facility, with depths upwards of 600 ft bgs. Nine private domestic-supply wells have been identified within a one half-mile radius of the Facility. The nearest private well down/sidegradient of the Facility is at the Akin residence (100 Cape Rd.), approximately 383 ft south of the Facility's fence line. However, this well is not currently in operation and the power supply has been shut-off. There is an abandoned residential well (Well D) that is approximately 460 ft southeast of the Facility's fenceline, which is currently used by the Facility as a non-potable

[2] Samples collected in 2000 were labeled MW-15 and DW-1. Samples collected in 2000 by the EPD were labeled as MW-7 and MW-7D.

water source. There is also a private well approximately 110 ft north of the Facility's fence line at the Stewart residence (140 Cape Rd.); this well is upgradient of the groundwater flow direction.

The adjoining properties are used for residential or agricultural purposes or are currently vacant. In October 2009, Drexel purchased additional parcels of land comprising approximately 35.2 acres. Several of these are contiguous parcels, totaling 32.2 acres, which border the southern and eastern boundaries of the Facility. These additional parcels owned by Drexel are currently vacant.

The areas of soil contamination on the Facility included the former Surface Impoundments and along the rail line and spur. These areas have now been remediated to meet Residential RRSs (see Section 5 and Section 6). Note also that most areas are covered by buildings, pavement, or rock ballast that further limit any potential exposure of humans to the subsurface. All previous progress reports included a discussion of the current and/or potential future human and ecological receptors prior to the remedial action. With the conclusion of the soil remedial action, the potential risk to humans and ecological receptors has been virtually eliminated. The remaining potential risk scenario is the use of groundwater.

The groundwater at the Facility has been found to have concentrations of EDB above its Residential RRS. However, the groundwater sampled outside the Facility has not had exceedances of the residential RRSs. Therefore, the use of the groundwater at the Facility by any potential receptor (resident or worker) could pose a potential hazard to humans. Accordingly, Drexel is implementing an environmental covenant (see Section 8) that prohibits the extraction of groundwater for non-remedial purposes.

3 CONDITION PRIOR TO REMEDIATION

3.1 Site Investigations

The Site has been investigated on numerous occasions over the years by a number of different parties. EPS has compiled all of these environmental data records into a relational database library. Throughout these investigations, the primary focus has been characterization of soil at the Drexel Facility and rail spur, and soil/sediment along drainage areas off the Facility. Groundwater has also been investigated. Hundreds of surficial and subsurface soil samples have been characterized for pesticides, herbicides, metals, volatile organic compounds (VOCs), and semi-VOCs (SVOCs). Appendix B contains a summary of the previous site characterization and response actions. Appendix B also contains data summary tables for soil and groundwater sampling conducted at the Site.

3.2 Risk Reduction Standards

Drexel has worked with the EPD to develop RRSs for the Site. The methodology used to determine the RRS is presented in a technical memorandum to the EPD (EPS, 2010). The RRSs were revised according to EPD's comments in a letter dated December 2, 2010 and presented in the VIRP. These RRSs were approved by the EPD in a letter dated April 28, 2011. The approved soil and groundwater RRSs are shown in Table 1 and Table 2, respectively.

Based on section 12-8-108 of the Georgia Voluntary Remediation Program Act, the soil and groundwater was to be delineated to default residential cleanup standards. Type 1 RRSs were used as the delineation standards and are shown in Tables 1 and 2 for soil and groundwater, respectively.

3.3 Delineation

3.3.1 Groundwater Delineation

Analytical results for organic constituents detected in groundwater are shown in Table 3. The only constituent that was detected above its delineation standard was EDB. Horizontal delineation of groundwater is shown on Figure 10. Wells PW-Stewart, PW-Scoggins and BW-4 provide horizontal delineation to the north, west, and south, respectively. BW-5 provides a practical horizontal delineation of groundwater to the east as results in BW-5 have ranged from 0.06 to 0.11 µg/L, compared to the Residential RRS of 0.09 µg/L. A sample from BW-5 was recently collected for EDB analysis. The result (0.11 µg/L) is included in Table 3 and the laboratory report is presented in Appendix C. Well BW-6 provides vertical delineation of groundwater. EDB is detected above the delineation standard in the shallowest screened interval (BW-6-1), but was non-detect in the two lower screened intervals (BW-6-2 and BW-6-3). In the letter dated June 19, 2014, the EPD concurred that vertical delineation of groundwater is complete. EPD also stated

that horizontal delineation of groundwater is incomplete due to the EDB concentration in BW-5. However, the EPD is not requiring the installation of an additional delineation well at this time. Instead, Drexel will to continue monitoring groundwater at BW-5 as part of the post-remediation groundwater monitoring program.

3.3.2 Soil Delineation

According to the VRP schedule, horizontal delineation was to be demonstrated in the Second Progress Report. The only property in the VRP at the time of the second Progress Report was the Drexel Facility. Thus, in the Second Progress Report (EPS, 2012A) delineation was demonstrated on the Drexel Facility property. The EPD concurred with soil and groundwater delineation of constituents on the Drexel Facility parcel in a letter dated December 5, 2012. Delineation outside the Drexel Facility was presented in the Fourth Progress Report (EPS, 2013A). In the June 19th, 2014 letter, the EPD concurred that the soil has been horizontally and vertically delineated. The portions of the Second and Fourth Progress Reports pertaining to delineation are included in Appendix D. Figure 11 gives an overview of the delineation of soil at the Site. This figure shows in purple where there was at least one exceedance of a delineation criteria at a given location (at any depth). The green circles are locations where every constituent sampled at every depth was below the delineation criteria.

4 REMEDIAL ACTION PLAN

4.1 Overview

The final remediation plan was presented in the Fifth Progress Report (EPS, 2013B) and consisted of four phases: 1) former surface impoundment remediation, 2) rail line and drainage swale remediation, 3) groundwater remediation and monitoring, and 4) environmental covenant. Phase 1 and Phase 2 have been completed. The remediation component of Phase 3 (groundwater remediation and monitoring) has started and monitoring will be ongoing. The environmental covenant (Phase 4) is in a draft form.

4.2 Basis for Phase 1 and Phase 2 Soil Excavations

4.2.1 Introduction

Drexel elected to remediate the Site to meet Residential RRSs. Figure 12 shows in orange where there is at least one exceedance of a soil Residential RRS at a given location. The VRP approach allows for the use of engineering controls (such as concrete or asphalt covered soils) or institutional controls to interrupt exposure pathways. The majority of this Site is covered with some form of exposure barrier (buildings on concrete slab, concrete apron surrounding buildings, and rock ballast and rail along the spur area) that makes current exposure to the soils an incomplete pathway. Nevertheless, Drexel decided to address impacted soil without the use of either engineering or institutional controls. Even though the facility is industrial with no plans to be converted to residential use, Drexel decided to perform remediation in order to meet Residential RRSs.

4.2.2 Area Averaging

The VRP Program does not require a point-by-point remediation, but instead allows remedial action decisions on area-average concentrations (e.g., 95% upper confidence limit (UCL) on the average concentration). The VRP incorporates the concept of exposure domains within which representative concentrations of constituents can be derived from the site characterization data. The Site was divided into five exposure domains (see Figure 12) to encompass the areas where the soil condition exceeded the Residential RRSs. The approximate 1-1.5-acre dimension of the exposure domains is appropriate for potential future use scenarios for the Facility including the potential for residential use (residences in this agricultural area are commonly on one or more acres of land).

Area-averaging was conducted by first performing spatial interpolation to estimate the concentration gradients across the domains. Second, the representative concentration (95% UCL) was calculated using the robust statistical model Pro UCL (USEPA, 2007) for each constituent of interest in each domain at different depth intervals. The representative concentrations were then compared to the Residential RRSs.

Because the former surface impoundments (SIs) were defined units generally confined within concrete, the soil results obtained within the former SIs were not included in the area-averaging analysis. The plan for the Phase 1 soil remediation of the SIs was based on the physical dimensions/locations of the SIs (see Section 4.2.3). The plan for the Phase 2 soil remediation was developed based on an area-averaging analysis, as described in Section 4.2.4. Figure 13 shows the Phase 1 and Phase 2 remediation plan.

4.2.3 Phase 1: Surface Impoundments

The majority of the Site was evaluated based on an area-averaging approach (see Section 4.2.4). Although averaging techniques (allowed under the VRP) would likely indicate that very little (if any) of the former SIs would need to be remediated, Drexel decided to remove former SIs where the environmental condition of the materials in the SIs were in excess of the Residential RRSs. Table 4 shows the analytical results related to the former SIs for constituents for which at least one result exceeded the Residential RRS. More complete information is included in Appendix B and Appendix E.

EPS sent a memo on November 11, 2013 to notify the EPD of the intended remedial action (included as Appendix E) to allow an opportunity for the EPD to comment on the action prior to it being implemented. In response, the EPD requested that six confirmation samples be taken at each SI (where existing data was not already available): three at the base of the excavation and three along the side-walls. EPD further specified that the samples should be analyzed for metals and pesticides.

The proposed remedial action consisted of removal of four surface impoundments (see Figure 13) per the following:

- Surface impoundment #5: Removal of the concrete surface impoundment structure, excavation of soils contained within the structure, and soils beneath the structure to a preliminary total depth of 15 ft.
- Surface impoundment #9: Excavation of the soils in the former surface impoundment area and soils below the former impoundment to a preliminary total depth of 10 ft. The surface impoundment structure was removed in earlier remedial action at the site.
- Surface impoundment #15: Removal of the concrete surface impoundment structure and excavation of soils contained within the structure to a preliminary depth of 7 ft.
- Surface impoundment #20: Removal of the concrete surface impoundment structure and excavation of soils contained within the structure to a preliminary depth of 7 ft.

Note, the remediation was not a “point-by-point” cleanup where every point above the Residential RRS would be excavated. Instead, it was designed to remove specific SIs and surrounding soil with elevated concentrations. The confirmation samples were then used in the area-averaging analysis for the facility.

4.2.4 Phase 2 – Rail Line and Drainage Swale

The basis for remedial action was presented in the Fifth Progress Report (EPS, 2013B). The relevant sections of that report are included in Appendix F. The remedial action was selected based on human health and ecological evaluations. A brief summary of the basis for determining the remedial action areas for protection of human health presented in this section; please refer to Appendix F for more information.

The data used for the area-averaging is shown in tables 5A through 5D, which show the analytical results (by exposure domain and depth interval) for constituents that had at least one result above the Residential RRS. Data is not shown on these tables for the North Swale domain as the results were below the Residential RRS. (Note, Appendix B and Appendix F contain more detailed information.) The representative concentrations were developed by computing the 95% UCL on the interpolated data for each constituent of interest in each domain at different depth intervals. These representative concentrations were compared to the Residential RRSs. The exposure domains that had representative concentrations above the Residential RRSs were evaluated further to determine where remedial action was warranted in order to meet the Residential RRSs.

An iterative process was used to determine areas of the Site that required further action using a small-sized grid approach. For the primary constituents, various model runs were conducted to determine the specific dimensions of areas of the Site that needed to be addressed. In other words, if certain areas of the site were addressed (i.e., soil excavation), the resulting post-remediation condition (i.e., 95% UCL) would be below the Residential RRS.

The results of this analysis indicated that removal actions along either side of the rail line and rail spur and along the southern drainage swale (see Figure 13) would be sufficient to meet the Residential RRSs.

5 PHASE 1: EXCAVATION OF FORMER SURFACE IMPOUNDMENTS

5.1 Background on the Former Surface Impoundments

There were eight former Surface impoundments (SIs) at the facility (see Figure 3 and Figure 12). Based on aerial photography, the units were constructed at least by 1968. According to the 2001 Compliance Status Report (prepared by Peachtree Environmental for the former site owner, Gold Kist):

> Prior to the pesticide operation, the liquid fertilizer operation was designed to use eight SIs as part of the production process. However, USEPA recorded in its February 1985 Site Inspection that the Gold Kist Plant Manger reported that the basins were used to collect rainwater, but did also receive "floor sweepings" and pesticide residues and waste containers. This practice dates back until at least 1973 when an EPD inspector noted the impoundments were used for this purpose, and that sodium hydroxide was being used to "break down the pesticides." For a period of time in the late 1970's, and possibly into the early 1980's dust from air pollution control systems was placed in at least one impoundment. The quantity has been described by the former Gold Kist Plant Manger as "a few wheelbarrow loads per year" and reportedly consisted mainly of inert clays (Pyrax dust) which were carriers for liquid pesticides.

The SIs were constructed of poured concrete, each approximately 45 ft in diameter at the surface and sloping down (in a bell-like shape) to the bottoms, which are at approximately 7-8ft bgs in the center.

In approximately 1985, some of the contents in each SI were removed and the SIs were backfilled and graded. The majority of the concrete structure from SI 9 was also removed at some unknown date. The remaining seven SIs still had the entire concrete structure underground. Each SI was buried beneath a concrete surface, either outside in a paved area or inside under a floor slab.

5.2 Implementation of Remediation Plan

5.2.1 Introduction

The selected contractor (A&D Environmental) mobilized to the Site on November 18, 2013 to begin this remedial action. A summary of the actual amounts excavated is shown below and details for each SI are provided in the following section. The equipment was decontaminated between each SI excavation. The excavated material was temporarily stockpiled on-site in approximately 500 cubic yard (CY) piles. Representative samples of the material were collected and analyzed for constituents using the toxicity characteristic leaching procedure (TCLP) to determine whether the material could be disposed of as hazardous or non-hazardous. The material was then

transported to the appropriate disposal facility. The results of the confirmation sampling are shown on Table 4. The excavation areas were backfilled with stone and the concrete slab was replaced. The transportation and disposal documentation is included in Appendix G and laboratory data reports are included in Appendix H. A photolog is included as Appendix I.

The table below shows the summary information for each SI excavation. The actual depth of excavation exceeded the planned depth in some SIs based on initial post-excavation sampling results. Figure 14 shows the actual extents of excavation and the locations where confirmation samples were collected.

Summary of Surface Impoundment Remediation

SI #	Concrete Bottom	Planned Depth of Excavation	Actual Depth of Excavation	Soil and Concrete Debris Excavated
5	7.5 ft	15 ft	15 ft	895 tons
9	Partial 7.5 ft	11 ft	15 ft	907 tons
15	7.5 ft	7 ft	9 ft	438 tons
20	7.5 ft	7 ft	11-15 ft	613 tons
TOTAL				2,853 tons

5.2.2 SI-20

SI-20 was the first SI addressed. The surface concrete was removed and then the concrete SI structure along with the soil contained within and just outside it was excavated. The SI structure was found to be a bowl-shaped concrete structure approximately 45 ft in diameter and 7.5 ft in depth. The SI was initially excavated to a depth of 9 ft. Initial confirmation samples were collected. The three sidewall samples (CS1 through CS3) were collected at a depth of 5 ft from the surface. The results were all low (see tables in Appendix E). Three base of excavation samples (CS4 through CS6) were collected at 9ft. One of the base of excavation samples (CS4) was low, but the other two had elevated concentrations for toxaphene. Therefore, Drexel decided to extend the excavation an additional two feet, to 11 ft. Three additional base of excavation samples were collected (CS7 through CS9). One of these samples (CS7) had elevated concentrations DDT, chlordane and toxaphene. Thus, Drexel extended the excavation in the area of CS7 an additional two feet, and a subsequent confirmation sample (CS10-13) was still elevated. After an additional two feet of excavation (to a total depth of 15ft in the southeast corner of the SI excavation), the confirmation sample (CS10-15) had low concentrations. Thus, approximately two-thirds of the SI-20 excavation area was to a depth of 11ft, while the remaining third was to a depth of 15ft. The locations of the confirmation samples are shown on Figure 14.

During the excavation, a few remnant structures were discovered underground. A pipe ("pipe 1") was found approximately two feet below ground on the north side of the SI. Additionally, what appears to be a French drain was uncovered around the south side of the SI. Initially it was thought that there were two pipes: "pipe 2" on the southwest side of the SI and "pipe 3" on the southeast side of the SI. However, after additional excavation it was discovered that they were part of the

same structure, what appears to be a French drain that may have run alongside the SI when it was in use. As a precaution, EPS collected samples of the soil at each of the locations analyzed for metals, pesticides and VOCs. All results had low concentrations.

The excavated material was stockpiled and TCLP testing indicated that the soil was non-hazardous. A total of 612.54 tons of soil from SI-20 was transported off-site and disposed of at the Crisp County Landfill.

5.2.3 SI-15

SI-15 was the second SI addressed. The surface concrete was removed and then the concrete SI structure along with the soil contained within and just outside of it were excavated. The SI structure was found to be a bowl-shaped concrete structure approximately 45 ft in diameter and 7.5 ft in depth. The SI was excavated to a depth of 9ft. Initial confirmation samples were collected. The three base of excavation samples (CS4 through CS6) were collected at 9ft. All three base of excavation samples had low concentrations. The three sidewall samples (CS1 through CS3) were collected at a depth of 5 ft bgs. The results for two of the sidewall samples (CS2 and CS3) were low; however, the third sidewall sample (CS1) had an elevated concentration of toxaphene. Therefore, Drexel decided to extend the excavation laterally in the direction of CS1 (to the northeast). A subsequent confirmation sample (CS1R) was collected along the newly cut sidewall. This sample had low concentrations. In summary, SI-15 was excavated to 9ft and additional lateral excavation was conducted on the northeast side.

During the excavation, a terracotta pipe was discovered approximately 8ft underground on the north/northeast side of the excavation. As a precaution EPS collected samples of sediment residue contained within the pipe (Pipe1Content), and soil located outside of the pipe (Pipe1) and had them analyzed for metals, pesticides and VOCs. Some of the metal (arsenic, cadmium and copper) results were elevated. When the excavation was extended in the direction of CS1 (mentioned above), this also included additional excavation of the pipe. Therefore, additional samples (Pipe1R and Pipe1ContentR) were collected. The soil sample outside the pipe (Pipe1R) had results that were all low. However, the contents inside the pipe were still elevated for several metals. After the pipe was flushed with water, an additional sample of the sediment in the pipe was sampled (Pipe1ContentRs). This sample was factored into an updated area-averaging analysis, showing that condition to be below remedial goals. At this point, the pipe was sealed with concrete.

The excavated material was stockpiled and TCLP testing demonstrated that the soil was non-hazardous. A total of 438.34 tons of soil from SI-15 was transported off-site and disposed of at the Crisp County Landfill.

5.2.4 SI-5

SI-5 was the third SI addressed. As this SI was located inside an active building, shoring was put into place to retain the building's integrity after the surface concrete was removed. Next the concrete SI structure along with the soil contained within and just outside of it were excavated. The SI structure was found to be a bowl-shaped concrete structure approximately 45 ft in diameter and 7.5 ft in depth. The soil underneath the SI was excavated to a depth of 15ft and confirmation

samples were collected at the base of excavation (CS4 through CS6). Three sidewall samples (CS1 through CS3) were also collected at a depth of 7ft. All six confirmation samples had low concentrations. Therefore, the excavation area was backfilled and resurfaced.

The excavated material was stockpiled and the TCLP results exceeded the threshold concentration for chlordane. Exotech conducted a treatability test on the soil to determine the feasibility of treating the soil such that it could be disposed of as non-hazardous. Five different chemical combinations (persulfate with iron activator, persulfate with sodium hydroxide activator, zero valent iron, calcium polysulfide, dithianite and zero valent iron with surfactant) were evaluated. Nearly all approaches resulted in a decrease in chlordane concentrations, with sodium persulfate and calcium polysulfide providing the greatest decreases (77-84% reduction). However, TCLP test results at the conclusion of the treatability test still failed for chlordane. Accordingly, the material (895.44 tons) was transported to Heritage Environmental Services for incineration.

5.2.5 SI-9

SI-9 was the last SI addressed. As this SI was located inside an active building, shoring was put into place to retain the building's integrity after the surface concrete was removed. It was believed that the concrete SI had been removed at some point in the past. However, during some exploratory trenching, the concrete bottom of the SI was discovered at a depth of 7-8ft and part of the eastern side of the SI was discovered. What was left of the concrete SI structure along with the soil contained in a 45 ft diameter area was excavated. The middle part of the excavation (where the concrete bottom was located) was excavated an additional 3 ft beyond the concrete, to a total depth of 10ft. Confirmation samples were then collected. Three sidewall samples (CS1 through CS3) were collected at a depth of 6ft and the three base of excavation samples (CS4 through CS6) were collected at 10ft. All six confirmation samples had elevated concentrations of at least one constituent. Therefore, the excavation area was extended both laterally and vertically to a total depth of 15ft in the middle. The lateral excavation extended to where the shoring was in place and extended vertically down to a depth of 7ft. Three new sidewall confirmation samples (CS7 through CS9) were collected, and all had low concentrations. Three new base of excavation confirmation samples (CS6, CS10 and CS11) were collected at a depth of 15ft. CS6 was analyzed for pesticides and metals. However, CS10 and CS11 were only analyzed for metals as two historical borings (BHS1C-9-1 and BHS1C-9-2, both at a depth of 13-15ft) serve as confirmation samples for pesticides. All six confirmation samples but one had concentrations below the RRS. The one sample will concentrations above the RRS were not sufficiently high to warrant further excavation as the samples were factored into an updated area-averaging analysis, showing that condition to be below remedial goals. Therefore, the excavation area was backfilled and resurfaced.

The excavated material was stockpiled and TCLP testing demonstrated that the soil was nonhazardous. A total of 907.27 tons of soil from SI-9 was transported off-site and disposed of at the Crisp County Landfill.

5.3 Post-Remedial Action Condition

The final confirmation samples from the Phase 1 remediation (shown on Table 4) were incorporated into the area-averaging model (described in Section 4.2.3) for the exposure domain in which the SIs reside ("Drexel West"). The results were presented in the Sixth Progress Report (EPS, 2014). The applicable pages are included in Appendix E. The outcome is also summarized in Section 6.3 (see also Table 5A and Table 6). In summary, the resulting condition meets Residential RRSs.

6 PHASE 2: SOIL EXCAVATION ALONG THE RAIL LINE AND DRAINAGE SWALE

6.1 Proposed Action

The selected remedial option for soils in the rail line and drainage swales was excavation. The excavation plan was organized into nine distinct "Areas" in order to facilitate the work, as shown in Figure 15. The plan specified each Area to be excavated down to the depth indicated by the color of the polygon on Figure 15.

Excavation Area	Description	Approximate Area (ft^2)	Planned Excavation Depth (ft)	Actual Excavation Depth (ft)
1	Drainage swale	8,500	2 ft	3-3.5 ft
2	South Rail line/spur	5,300	5 ft	5 ft
3	South Rail line/spur and former AST area	4,000	15 ft	15 ft
4	South Rail line/spur	500	5 ft	5 ft
5	South Rail line/spur	700	2 ft	2 ft
6	Former AST area	900	5 ft	5 ft
7	North Rail line/spur	700	15 ft	15.5 ft
8	North Rail line/spur	400	2 ft	2.5 ft
9	North Rail line/spur	3,000	2 ft	2 ft

No post-remediation confirmation samples were to be collected as the remediation was based upon area-averaging of interpolated concentrations across the domains, which included some pre-remediation confirmation sampling.

6.2 Implementation of Remedial Action Plan

6.2.1 Overview

The remedial action plan called for excavation of a significant amount of soil on either side of an active CSX rail line to a maximum depth of 15 ft. Accordingly, Drexel consulted CSX at every

step of the process to ensure the activities met with CSX approval. Due to the deep excavation work, shoring was required on either side of the rail line and along one corner of a building on the Drexel facility. HEPACO, Inc. (HEPACO) was selected to perform the remediation work and Hayward Baker Inc. (HBI) was contracted to perform the shoring design and implementation.

Phase 2 activities commenced August 24, 2015 and were completed by January 14, 2016. A total of 11,426 tons of soil and concrete debris were removed and transported off-site for disposal.

Documentation of the soil disposal off-site is provided in Appendix J. A photolog documenting the project is included in Appendix I. Laboratory data reports are included in Appendix K.

6.2.2 Pre-Excavation Activities

Part of the excavation area was located in wetlands. Accordingly, prior to mobilization to the Site, Drexel submitted a Pre-Construction Notification (PCN) to the Army Corps of Engineers (COE). The COE determined that the work was authorized under Nationwide Permit 38. Drexel purchased mitigation credits as required by the COE.

A CSX flagman was present throughout the project to ensure the safety of all parties.

Prior to mobilization of HEPACO and HBI, a licensed surveyor marked: the corners and turn points for all the excavation areas, where the shoring would be placed, and corners and turn points based on a 2 horizontal to 1 vertical slope (2:1 slope) in the areas that would not be shored. Utility locating services were employed to verify that there were no underground utilities in the excavation areas.

HEPACO installed an access road north of the rail line so that the northern excavation area could be accessed. They also installed the appropriate erosion and sediment control across the Site. HEPACO performed a significant amount of concrete demolition and clearing and grubbing to prepare the Site for the excavations. HEPACO also removed the rail spur that serviced the Drexel facility to facilitate the deep soil excavation in this area.

6.2.3 Shoring

Shoring was required to accommodate the vertical excavations along the CSX rail line and in the corner of the middle warehouse. Elsewhere, a 2:1 sloped excavation was used to maintain sidewall stability. The soil excavated as a part of the sloping was transported offsite for disposal along with the other excavated soil.

Shoring along the rail line was constructed 12 ft from the centerline of the rail line. The shoring consisted of lagging walls, which were constructed by driving soldier piles vertically into the ground every 6 ft and installing timbers between the piles. The procedure involved a sequence of excavation followed by lag wall installation until the target terminal depth of the excavation was reached.

Initially the areas for shoring were excavated to a depth of 5-6 ft. After the lagging timbers were installed to 5 ft along both sides of the rail line, in Areas 3 and 7 (where soils were removed down to 15 ft bgs) tiebacks were installed horizontally between the two lagging walls on either side of

the rail line to provide additional structural support. In Areas 3 and 7, excavation and installation of lagging continued in approximately 5-ft increments until the total depth of 15 ft was reached.

Shoring of the middle warehouse involved installing push piers at the base of the foundation and constructing a shotcrete wall on the adjacent excavation cut face.

6.2.4 Soil Excavation

The removal action utilized at the Site was completed using conventional excavation equipment, including hydraulic excavators, a skid-steer and front end loader for transportation of soils to stockpile areas, and a bulldozer for pushing backfill into excavated areas. Below is an overview of excavation activities performed in each Area to remove impacted soils.

Area 1- Initial excavation began September 16, 2015. The planned excavation depth for Area 1 was 2 ft; however, Area 1 was over excavated to approximately 3-3.5 ft bgs due to wet soil conditions at the time of excavation. Soils removed from Area 1 were stockpiled in the work area prior to transportation to Crisp County Landfill. Area 1 was ready for backfill on September 21, 2015. Perched water observed at the bottom of the finished excavation was pumped out to a frac tank for off-site disposal.

Area 2- Initial excavation began September 21, 2015. Area 2 was excavated down to 5 ft bgs while lagging supports were installed along the soil cut face adjacent to the rail line. Soils removed from Area 2 were transported to Crisp County Landfill for disposal. Area 2 was ready for backfill on October 15, 2015.

Area 3- Soil removal activities in Area 3 were organized into two "runs" to facilitate the work. "Run 1" involved soil removal and shoring installation along the rail line. "Run 2" involved shoring the middle warehouse foundation and excavating the remaining area to 15 ft bgs. Soil removal and shoring activities in both "runs" were conducted in 5-ft lifts. "Run 1" began October 13, 2015 and was completed November 30, 2015. "Run 2" began on October 15, 2015 and was completed December 1, 2015. All soil removed from Area 3 was transported to Crisp County Landfill for disposal. Perched water observed at the bottom of the excavation prior to the completion of soil removal activities was captured in frac tanks for off-site treatment. Area 3 was ready for backfill December 1, 2015.

Area 4- Initial excavation began October 13, 2015. Area 4 was excavated down to 5 ft bgs while lagging supports were installed along the soil cut face adjacent to the rail line. Soil removed from Area 4 was loaded directly into dump trucks and transported to Crisp County Landfill for disposal. Area 4 was ready for backfill October 13, 2015.

Area 5- Initial excavation began October 10, 2015. Area 5 was excavated down to 2 ft bgs and was ready for backfill on October 10, 2015. Soil removed from Area 5 was loaded directly into dump trucks for transportation to Crisp County Landfill.

Area 6- Initial excavation began October 21, 2015. Area 6 was excavated down to 5 ft bgs and ready for backfill on October 21, 2015. Soil removed from Area 6 was loaded directly into dump trucks for transportation to Crisp County Landfill.

Area 7- Initial excavation began on October 13, 2015. Area 7 was excavated down to 15 ft bgs in 5-ft lifts while lagging supports were installed along the soil cut face adjacent to the rail line. Two significant rainfall events delayed production in Area 7. The first event, which occurred on November 1st, resulted in approximately 3.27" of rain in a two-day period. The second event, which occurred on November 7th, resulted in approximately 4.35" of rain in a three-day period. The excavated areas were inundated with rain water, which was pumped out to frac tanks for offsite disposal and an additional 6" of soil was scraped from the bottom of the excavation prior to resuming work. Soil removed from Area 7 was stockpiled in Area 3 due to poor conditions at Crisp County Landfill as a result of the rain. Area 7 soils were eventually transported to the landfill during the week of November 16th. Area 7 was ready for backfill November 12, 2015.

Area 8- Initial excavation began November 12, 2015. Area 8 was excavated down to 2 ft bgs and ready for backfill on November 13, 2015. Perched water from the rainfall events described above was pumped to frac tanks and transported off-site for disposal. As in Area 7, the remediation contractors over-excavated approximately 6" of soil from the bottom of the excavation following dewatering activities. Soil from Area 8 was stockpiled in Area 3 due to the rainfall events described and transported to Crisp County Landfill the week of November 16th.

Area 9- Initial excavation began September 24, 2015. Area 9 was excavated down to 2 ft bgs and ready for backfill on October 15, 2015. All soil removed from Area 9 was directly loaded into dump trucks and transported to Crisp County Landfill for disposal.

6.2.5 Water Management

HEPACO captured approximately 219,790 gallons of water from the excavation areas. The majority was transported off-site to the HEPACO water treatment facility in Doraville, Georgia. Approximately 28,400 gallons was transported to the City of Cordele's Wastewater Treatment Plant.

6.2.6 Soil Disposal

In advance of starting the project, Drexel interacted with the Crisp County Landfill (a local Subtitle D Landfill) to develop a soil characterization plan. The purpose of the plan was to pre-characterize the soil so that all pre-characterized non-hazardous soil could be direct loaded during excavation activities for transport to the landfill. The pre-characterization sampling involved collecting composite soil samples for TCLP-pesticides analysis. Copies of the TCLP laboratory report are included in Appendix K. One sample was collected per every approximately 250 CY of soil to be excavated. The pre-characterization identified one 250 CY area as potentially being RCRA hazardous. This area is referred to as "Area A," which is located within excavation area 7 and 9 as shown on Figure 15. The pre-characterization results were shared with Crisp County Landfill, who then accepted that all soil (except from Area A) was non-hazardous. Accordingly, soil from all areas except Area A was transported directly to Crisp County Landfill without additional stockpiling or testing. During excavation activities, the soil from Area A was stockpiled for additional characterization prior to disposal.

Area A was excavated on October 15, 2015 and stockpiled at a temporary location on the south side of the Drexel facility. The stockpile was placed on top of a double layer of 6-mil polyethylene sheeting, bermed with straw bales, and covered with 6-mil polyethylene sheeting to prevent soil from being unintentionally transported from the pile due to wind or rain. On November 11, 2015, HEPACO physically separated the stockpile into four distinct quadrants (Quadrant 1, 2, 3, and 4). EPS collected a composite soil sample from each quadrant for total alpha/gamma chlordane and pesticide TCLP analysis. Alpha and gamma chlordane were analyzed to determine whether hazardous landfilling or incineration was appropriate. The results are summarized in the tables below:

Area A Pesticide TCLP results

TCLP		Criteria	Quadrant 1	Quadrant 2	Quadrant 3	Quadrant 4
Chlordane	mg/L	0.03	0.11	0.061	0.15	<0.005
Heptachlor	mg/L	0.008	0.0008	<0.0005	0.00079	<0.0005
Toxaphene	mg/L	0.5	0.1	0.08	0.15	<0.05

Area A Total Alpha/Gamma Chlordane Results

TCLP		Criteria*	Quadrant 1	Quadrant 2	Quadrant 3	Quadrant 4
Alpha chlordane	mg/kg	2.6	1	0.2	0.56	0.37
Gamma chlordane	mg/kg	2.6	1.2	0.25	0.67	0.44

*10 times the universal treatment standard

Quadrant 4 results met the criteria for non-hazardous waste disposal. Accordingly, the soil from Quadrant 4 was transported to Crisp County Landfill on December 4, 2015. TCLP results for Quadrants 1, 2, and 3 exceeded the TCLP criteria for non-hazardous disposal for chlordane. The alpha- and gamma-chlordane results were below 10 times the universal treatment standard for chlordane. Thus, soil from Quadrants 1, 2, and 3 qualified for disposal at a hazardous waste landfill without pre-treatment. This soil was loaded into specially prepared roll-offs for transport and disposal to Waste Management's Emelle Treatment Facility in Alabama.

HEPACO transported a total of approximately 11,249 tons of non-hazardous soil and debris to Crisp County Landfill for disposal. Waste Management transported a total of approximately 177 tons of hazardous soil to their Emelle facility for disposal.

6.2.7 Backfilling and Restoration

The excavations were backfilled to grade with clean backfill soil. A state-approved borrow source (Folsom Borrow Source) was selected as the source for fill material. The fill was sampled at the time of selection of the borrow source and the soil brought to the Site was also sampled. Borrow fill analytical results are included in Appendix K. The only constituents that were detected were barium and chromium, which were both at levels well below the Type 1 RRSs.

The fill was transported to open excavations using dump trucks and a front-end loader and pushed into excavated areas and compacted with a bulldozer. The fill was compacted in 6 inch lifts. Field compaction testing was conducted to ensure that the fill material was compacted to at least 95% of its maximum density with a moisture content no more than 1% greater than or 2% less than the optimum moisture determined in accordance with ASTM Designation D-1557 (Modified Proctor). In areas where ballast was required for CSX, the fill material within 3 feet of the subgrade elevation was compacted to at least 98%.

Restoration work began once backfill was graded to pre-excavation elevations. In excavation areas where concrete was removed prior to soil removal activities, the remediation contractor backfilled 12 inches of gravel and constructed a 5,000 psi concrete slab reinforced with rebar over the gravel layer. Areas previously vegetated were seeded with Georgia Department of Transportation seasonal mix and all fencing removed prior to the commencement of soil removal activities was replaced. Additionally, ballast was placed along the rail line where necessary and the rail spur at the Drexel facility was replaced according to CSX specifications.

6.3 Post-Remedial Action Condition

The post-remedial action condition was determined to meet Residential RRSs prior to beginning the remediation. The analysis of the post-remedial action condition was presented in the Fifth Progress Report (EPS, 2013B) and the relevant pages are included in Appendix F. Confirmation samples were collected during the Phase 1 remediation. The post-remedial action condition was re-evaluated by incorporating the confirmation sampling results into the area-averaging analysis. The revised area-averaging analysis for the Drexel West domain was presented in the Sixth Progress Report (EPS, 2014). The relevant pages are included in Appendix E.

Table 6 shows a summary of the post-remedial action condition based on the area-averaging analyses. Table 6 shows for the constituents of interest for each domain and depth interval, the maximum concentration prior to remedial action, the maximum concentration after remediation, and the representative concentration (95% UCL on the average based on interpolation) after remediation. This table shows that for shallow soils (< 15 ft bgs), the representative concentration meets the Residential RRSs. For deep soils (> 15 ft bgs), all constituents except EDB meet the Residential RRSs. As described more fully in Appendix I, despite the EDB concentrations being higher than the Residential RRS, the concentrations at depth are still protective of human health. One component of the RRS determination is direct-contact and another is protection of groundwater. Although the EDB concentrations are higher than the protection of groundwater component, they are well below the direct-contact component. Thus, the concentrations of EDB in soil are protective of human health based on the residential scenario. However, it is unlikely that any residents (or industrial/construction workers for that matter) would ever reasonably come into contact with the soils at these depths (15-60 ft). Thus, the deep soils (> 15ft) can be certified for Residential RRS based on direct-contact.

The only remaining consideration for deep soils is protection of groundwater, which is being addressed by implementation of a groundwater pump-and-treat system at the Facility (see Section 7) and an environmental covenant restricting groundwater usage until the groundwater RRS

criteria is met (see Section 8). The pump-and-treat system will aid in capturing whatever may be leaching. Once groundwater meets applicable RRS, the deep soils can be certified for protection of groundwater on the basis of an empirical site-specific demonstration of soil leaching, i.e., the site groundwater underlying the soil meets the RRS (from which the leaching-based RRS is derived).

7 PHASE 3: GROUNDWATER REMEDIATION AND MONITORING

7.1 Groundwater Remediation

7.1.1 Treatability Study

In July 2013, EPS performed a treatability study to assess the performance of granular activated carbon (GAC) for the removal of dissolved EDB for a proposed groundwater pump-and-treat system. GAC was selected for evaluation based on a review of available EDB remediation technologies for groundwater. Virgin coconut carbon was selected as coconut carbon tends to report better adsorption efficiency for low molecular weight, low volatility compounds at low concentrations (characteristic of the groundwater EDB condition at the Facility).

GAC is an absorption-based technology with the primary design parameters being the groundwater residence time within the GAC vessel (empty-bed contact time, or EBCT) and maximum carbon loading rate. The theoretical EBCT for EDB is 15 minutes and the carbon loading rate is 0.64 pounds (lbs) EDB per 100 lbs GAC. The EBCT evaluated during the treatability study ranged from 19 to 24 minutes based on the maximum groundwater flow rate attainable from monitoring well BW-1. The flow rate was limited to approximately 1 to 1.3 gallons per minute (gpm) by pump capacity. The treatability test showed that this was effective in removing EDB from groundwater, as all the effluent samples were below the detection limit.

7.1.2 Extraction Well Installation

The groundwater extraction well was installed the week of March 14, 2016 using mud/air rotary drilling equipment. The well construction diagram is included in Appendix L. The well was installed between BW-1 and PW-1 as shown on Figure 16. The extraction well is constructed of a 4" Schedule 40 PVC and extends to a depth of 200 ft bgs. The total depth of the extraction well is based on the vertical delineation data obtained from BW-6, which reported EDB at 180-190 ft-bgs, with two deeper intervals at BW-6 reporting non-detect. The screened portion of the extraction well spans an interval from 140-200 ft-bgs. This interval was selected to bracket the current screen intervals of both BW-1 (140-170 ft-bgs) and BW-6.

An 8" outer steel casing was installed to 140 ft bgs. The annular spaces were filled with grout and cement and allowed to settle overnight. The well was completed as a flush mount well with a locking vault. After the well was set, the well was developed. The extraction well is outfitted with a submersible Grundfos 5SQ-230 pump, capable of 5 gallons per minute.

7.1.3 Treatment System Configuration

The treatment system began operation on April 13, 2016. The treatment system consists of two carbon steel tanks in series containing 500 lb of virgin coconut shell carbon in each tank. Influent sampling ports are available to test the influent from the well and effluent after the carbon vessels. The treated water is stored in a 30,000 gallon storage tank for on-demand non-potable use by the facility. Excess water will be discharged through the facility's permitted NPDES outfall.

7.2 Monitoring and Reporting

7.2.1 Introduction and Reporting

The treatment system (influent/effluent) and the groundwater at the Site will be monitored per the Monitoring and Maintenance Plan (Appendix M). This monitoring will continue as long as the pump-and-treat system is in operation. Annually, Drexel will submit the monitoring results to the EPD. This annual report will assess the groundwater condition compared to applicable RRS and/or other relevant risk-based criteria. As described further in the Monitoring and Maintenance Plan, Drexel will annually evaluate the effectiveness of the system to determine whether it should continue.

7.2.2 Treatment System Monitoring

The Monitoring and Maintenance Plan specifies a schedule for monitoring the groundwater EDB concentrations from the extraction well and the effluent of the treatment system. The treatment system monitoring began on April 13, 2016. The table below shows the results of influent and effluent testing received to date. The laboratory reports are included in Appendix C. The influent concentration (water pumped directly from EW-1) has ranged from 0.15 to 0.17 µg/L and the effluent concentration has consistently been non-detect (<0.003 µg/L). This indicates that the treatment system is effectively removing EDB from the extracted water. Treatment system monitoring will continue as long as the system is in operation.

Treatment System Monitoring Results

Date	Influent (µg/L)	Effluent (µg/L)
4/13/2016	0.17	<0.003
4/20/2016	0.11	<0.003
4/27/2016	0.15	<0.003
5/5/2016	0.15	<0.003

7.2.3 Groundwater Monitoring

The groundwater monitoring program will consist of the following:

- Semi-annual monitoring:
    - Extraction well (EW-1)
    - Analyzed for EDB.
- Annual monitoring:
    - BW-1, BW-2, BW-5, BW-6-1, and Well D.
    - Analyzed for EDB.

The first semi-annual monitoring event was conducted on April 13, 2016. As described above the EDB concentrations in EW-1 (the influent to the treatment system) was 0.17 µg/L. The first annual monitoring event will be conducted before the end of December, 2016.

8 SITE COMPLIANCE AND DELISTING

Three parcels (Drexel Facility, CSX, and Drexel Additional Property) are included as part of the VRP program for this Site. An explanation of the certifications for each parcel is provided below.

Drexel Facility

The shallow soils (from 0-15 ft below the surface) meet the Residential (Type 1/2) RRSs. Additionally, the deep soils (deeper than 15 ft) for all constituents except EDB meet the Residential RRSs. EDB in deep soils meet the direct-contact Residential RRS for EDB with controls (environmental covenant) for protection of groundwater. Although the soil meets Residential RRSs, the Drexel Facility parcel is being certified to Type 5 as area-averaging was used to demonstrate compliance.

The Point of Exposure (POE) well for the Site (Well D) does not have any RRS exceedances. However, wells at the Drexel Facility have exceedances of EDB that are being addressed by a pump-and-treat system and environmental covenant. Thus, groundwater on the Drexel Facility parcel is being certified to the Type 5 RRS until such time as the groundwater meets applicable RRS.

The draft Environmental Covenant for the Drexel Facility parcel is included in Appendix N. The principle conditions of the covenant are the following:

- Restriction of groundwater extraction for non-potable use until the groundwater meets applicable RRSs
- Groundwater monitoring per the Monitoring and Maintenance Plan.
- Restriction on use of soil below fifteen feet in the area with EDB concentrations above the leaching-based RRS.

Upon finalization of the language of the covenant, it will be sent to the parties with interest in the property. Once the EPD and Drexel have executed the document it will be recorded with the Facility's deed in Crisp County.

CSX

The shallow soils (from 0-15 ft below the surface) meet the Residential (Type 1/2) RRSs. Additionally, the deep soils (deeper than 15 ft) for all constituents except EDB meet the Residential RRSs. EDB in deep soils meet the direct-contact Residential RRS for EDB with controls (environmental covenant) for protection of groundwater. Although the soil meets Residential RRSs, the CSX parcel is being certified to Type 5 as area-averaging was used to demonstrate compliance.

Groundwater has not been sampled on the CSX property and it is up- and/or side-gradient of groundwater at the Drexel Facility. Accordingly, groundwater on the CSX property is not being certified.

Drexel Additional Property

Soil on the Drexel Additional Property is in compliance with Type 1 RRSs as shown on Figure 11. Accordingly, this parcel is being certified to Type 1 RRSs for soil.

Two wells are located on the Drexel Additional Property. Well D is the POE well and is in compliance with Type 1 RRSs. Well BW-5 has had results that straddle the Residential RRS for EDB. Well BW-5 will continue to be sampled for EDB. If after a year from the submittal of this report concentrations at this well have not fallen below the Residential RRS, an environmental covenant will be placed on this parcel to prohibit the extraction of groundwater from the site for potable uses. For the time being, this parcel is being certified to Type 5 RRSs for groundwater until such time as the groundwater meets Residential RRSs.

As the Site (HSI ID No 10228) is in compliance with RRSs and remedial action has been completed, we respectfully request EPD's concurrence and delisting of the Site from the Hazardous Site Inventory.

9 REFERENCES

Arora, Ram Dr., 1984. *Hydrogeological Evaluation for Underground Injection Control in the Coastal Plain of Georgia.* Georgia Department of Natural Resources, Environmental Protection Division, Georgia Geological Survey, Hydrologic Atlas 10, Plates 19, 20, and 21.

Agency for Toxic Substances and Disease Registry (ATSDR). 1992. *Toxicological Profile for 1,2-Dibromoethane.* U.S. Department of Health and Human Services, Public Health Service.

Clarke, W.R., and A.C. Zisa, 1976. *Physiographic Map of Georgia, Georgia Department of Natural Resources, Geologic and Water Resources Division.*

Environmental Planning Specialists, Inc. (EPS), July 2008. *Revised RCRA Section 3013 Site Assessment Report*.

EPS. 2010. *Technical Memorandum Revision 2: Development of Soil- and Groundwater-based Risk Reduction Standards*. July.

EPS. 2011. *Voluntary Remediation Program Application.* February.

EPS. 2012A. *Second Progress Report*. April.

EPS. 2012B. *Screening Level Ecological Risk Assessment Steps 1 & 2 and Problem Formulation Step 3.* August.

EPS. 2013A. *Fourth Progress Report*. April.

EPS. 2013B. *Fifth Progress Report*. December.

EPS. 2014. *Sixth Progress Report*. December.

Extension Toxicology Network. 2004. *Pesticide Information Profiles for Ethylene Dibromide*. Accessed on November 1, 2004. Online address: http://extoxnet.orst.edu/pips.edb.htm.

Peachtree Environmental Incorporated. March 1999. *Compliance Status Report, Pesticide Blending Facility*, Cordele, Crisp County, Georgia.

Peachtree Environmental Incorporated. June 2001. *Compliance Status Report Addendum, Pesticide Blending Facility*, Cordele, Crisp County, Georgia.

Peck, M.R., J.S. Clarke, C. Ransom III, and C.J. Richards, 1999. *Potentiometric Surface of the Upper Floridian Aquifer in Georgia and Adjacent Parts of Alabama, Florida, and South Carolina, May 1998, and Water-Level Trends in Georgia*, 1990-98.

United States Environmental Protection Agency (USEPA). 1998. *Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities, Volume 2, Appendix A: Chemical Specific Data*

USEPA. 2004A. *Technical Fact Sheet on Ethylene Dibromide.* Website accessed on September 17, 2004. Online address: http://www.epa.gov/safewater/dwh/t-soc/edb.html

USEPA. 2004B. *Toxicological Review of 1,2-Dibromoethane: In Support of Summary Information on the Integrated Risk Information System (IRIS).*

USEPA. 2006. *Lead Scavengers Compendium: Overview of Properties, Occurrence, and Remedial Technologies*. May.

USEPA. 2008. *Natural Attenuation of the Lead Scavengers 1,2-Dibromoethane (EDB) and 1,2-Dichloroethane (1,2-DCA) at Motor Fuel Release Sites and Implications for Risk Management*. September.

USEPA, Region IV, Environmental Services Division, ESD project No. 85-123. February 1985. *Site Screening Report, Gold Kist Chemical Company/Lyndall Chemical,* Cordele, Georgia,

Wait, R.L., 1960. Source and Quality of Ground Water in Southwestern Georgia, Georgia Department of Mines, Mining, and Geological Survey, Information Circular 18.

Windholz, Martha,ed. 1983. *The Merck Index* (10th Ed.) Rahway, N.J., Merck and Company, Inc.

TABLES

Table 1. Soil Risk Reduction Standards and Delineation Criteria

CAS #	Constituent	Units	Delineation Standard: Type 1 RRS	Type 2 RRS	Cleanup Standard: Residential RRS*	Type 3 SS RRS	Type 3 SbS RRS	Type 4 SS RRS	Type 4 SbS RRS	Non-Residential SS RRS**	Non-Residential SbS RRS**
Noncarcinogenic Polycyclic Aromatic Hydrocarbons (PAHs)											
83-32-9	Acenaphthene	mg/kg	300	408	**408**	300	300	1244	1244	**1244**	**1244**
120-12-7	Anthracene	mg/kg	500	3121	**3121**	500	500	20584	20584	**20584**	**20584**
208-96-8	Acenaphthylene	mg/kg	130	Bkg/DL	**130**	130	130	Bkg/DL	Bkg/DL	**130**	**130**
191-24-2	Benzo(g,h,i)perylene	mg/kg	500	Bkg/DL	**500**	500	500	Bkg/DL	Bkg/DL	**500**	**500**
206-44-0	Fluoranthene	mg/kg	500	2224	**2224**	500	500	9118	9118	**9118**	**9118**
86-73-7	Fluorene	mg/kg	360	364	**364**	360	360	1492	1492	**1492**	**1492**
91-20-3	Naphthalene	mg/kg	100	1.3	**100**	100	100	1.3	1.3	**100**	**100**
85-01-8	Phenanthrene	mg/kg	110	Bkg/DL	**110**	110	110	Bkg/DL	Bkg/DL	**110**	**110**
129-00-0	Pyrene	mg/kg	500	2184	**2184**	500	500	6770	6770	**6770**	**6770**
Carcinogenic PAHs											
56-55-3	Benzo(a)anthracene	mg/kg	5	7.1	**7.1**	5	5	28	28	**28**	**28**
205-99-2	Benzo(b)fluoranthene	mg/kg	5	12	**12**	5	5	78	96	**78**	**96**
207-08-9	Benzo(k)fluoranthene	mg/kg	5	125	**125**	5	5	784	940	**784**	**940**
50-32-8	Benzo(a)pyrene	mg/kg	1.6	1.2	**1.6**	1.64	1.64	7.8	9.4	**7.8**	**9.4**
218-01-9	Chrysene	mg/kg	5	867	**867**	5	5	2817	2817	**2817**	**2817**
53-70-3	Dibenzo(a,h)anthracene	mg/kg	2	1.2	**2**	5	5	7.8	31	**7.8**	**31**
193-39-5	Indeno(1,2,3-cd)pyrene	mg/kg	5	12	**12**	5	5	78	312	**78**	**312**
Inorganic chemicals											
7440-36-0	Antimony	mg/kg	4	5.4	**5.4**	10	10	36	36	**36**	**36**
7440-38-2	Arsenic	mg/kg	20	5.8	**20**	38	41	5.8	5.8	**38**	**41**
7440-39-3	Barium	mg/kg	1000	2554	**2554**	1000	1000	16480	16480	**16480**	**16480**
7440-41-7	Beryllium	mg/kg	2	156	**156**	3	3	3161	3161	**3161**	**3161**
7440-43-9	Cadmium (food or soil)	mg/kg	2	7.5	**7.5**	39	39	150	150	**150**	**150**
	Chromium (unspeciated)	mg/kg	100	38	**100**	1200	1200	38	38	**1200**	**1200**
16065-83-1	Chromium (III)	mg/kg	100	117321	**100000**	1200	1200	3000000	6E+09	**100000**	**100000** ***
18540-29-9	Chromium (VI)	mg/kg	100	18	**100**	109	1200	38	38	**109**	**1200**
7440-50-8	Copper	mg/kg	100	915	**915**	1500	1500	2886	2886	**2886**	**2886**
57-12-5	Cyanide	mg/kg	20	40	**40**	20	20	40	40	**40**	**40**
7439-92-1	Lead	mg/kg	75	270	**270**	400	400	270	270	**400**	**400**
7439-97-6	Mercury	mg/kg	0.5	2.1	**2.1**	17	17	2.1	2.1	**17**	**17**
7440-02-0	Nickel	mg/kg	50	404	**404**	420	420	2608	2608	**2608**	**2608**
7782-49-2	Selenium	mg/kg	2	8.3	**8.3**	36	36	52	52	**52**	**52**
7440-22-4	Silver	mg/kg	2	17	**17**	10	10	85	85	**85**	**85**
7440-28-0	Thallium	mg/kg	2	2.8	**2.8**	10	10	2.8	2.8	**10**	**10**
7440-66-6	Zinc	mg/kg	100	5847	**5847**	2800	2800	38564	38564	**38564**	**38564**
Other Chemicals											
540-54-5	1-Chloropropane (2,2'-Oxybis)	mg/kg	DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	**Bkg/DL**	**Bkg/DL**
96-18-4	1,2,3-Trichloropropane	mg/kg	0.5	0.3	**0.5**	1.9	4	0.35	0.35	**1.9**	**4**
120-82-1	1,2,4-Trichlorobenzene	mg/kg	10.83	4.1	**10.83**	10.83	10.83	4.1	4.1	**10.83**	**10.83**
106-93-4	1,2-Dibromoethane (EDB)	mg/kg	0.01	0.0006	**0.01**	0.01	0.01	0.0006	0.0006	**0.01**	**0.01**
95-50-1	1,2-Dichlorobenzene	mg/kg	60	12	**60**	60	60	12	12	**60**	**60**
78-87-5	1,2-Dichloropropane	mg/kg	0.5	0.03	**0.5**	0.5	0.5	0.05	0.05	**0.5**	**0.5**
541-73-1	1,3-Dichlorobenzene	mg/kg	60	13	**60**	60	60	13	13	**60**	**60**
106-46-7	1,4-Dichlorobenzene	mg/kg	7.5	1.4	**7.5**	7.5	7.5	1.4	1.4	**7.5**	**7.5**
95-95-4	2,4,5-Trichlorophenol	mg/kg	400	304	**400**	400	400	760	760	**760**	**760**
93-72-1	2,4,5-TP (Silvex)	mg/kg	10	1.4	**10**	10	10	8.8	8.8	**10**	**10**
88-06-2	2,4,6-Trichlorophenol	mg/kg	3	2.3	**3**	3	3	7.6	7.6	**7.6**	**7.6**
94-75-7	2,4-D	mg/kg	7	0.83	**7**	7	7	5.2	5.2	**7**	**7**
120-83-2	2,4-Dichlorophenol	mg/kg	2	1.2	**2**	2	2	7.3	7.3	**7.3**	**7.3**
105-67-9	2,4-Dimethylphenol	mg/kg	70	17	**70**	70	70	47	47	**70**	**70**
51-28-5	2,4-Dinitrophenol	mg/kg	7	1.6	**7**	7	7	4.5	4.5	**7**	**7**
121-14-2	2,4-Dinitrotoluene	mg/kg	0.66	0.08	**0.66**	0.66	0.66	0.25	0.25	**0.66**	**0.66**
606-20-2	2,6-Dinitrotoluene	mg/kg	0.76	0.56	**0.76**	0.76	0.76	2.8	2.8	**2.8**	**2.8**
78-93-3	2-Butanone (MEK)	mg/kg	200	9.6	**200**	200	200	50	50	**200**	**200**
91-58-7	2-Chloronaphthalene	mg/kg	25	135	**135**	25	25	853	853	**853**	**853**
95-57-8	2-Chlorophenol	mg/kg	4	1.3	**4**	4	4	8.1	8.1	**8.1**	**8.1**
95-48-7	2-Methylphenol	mg/kg	3.8	13	**13**	3.8	3.8	83	83	**83**	**83**
88-75-5	2-Nitrophenol	mg/kg	DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	**Bkg/DL**	**Bkg/DL**
91-94-1	3,3'-Dichlorobenzidine	mg/kg	25	0.26	**25**	25	25	0.79	0.79	**25**	**25**
108-39-4	3-Methylphenol	mg/kg	3.8	13	**13**	3.8	3.8	82	82	**82**	**82**
106-44-5	4-Methylphenol	mg/kg	3.8	1.3	**3.8**	3.8	3.8	8	8	**8**	**8**
7005-72-3	4-Chlorophenyl-phenylether	mg/kg	DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	**Bkg/DL**	**Bkg/DL**
72-54-8	4,4'-DDD	mg/kg	0.66	19	**19**	0.66	0.66	47	47	**47**	**47**
72-55-9	4,4'-DDE	mg/kg	0.66	14	**14**	0.66	0.66	38	38	**38**	**38**
50-29-3	4,4'-DDT	mg/kg	0.66	20	**20**	0.66	0.66	54	54	**54**	**54**
106-47-8	4-Chloroaniline	mg/kg	10	0.86	**10**	10	10	0.86	0.86	**10**	**10**
59-50-7	4-Chloro-3-methylphenol	mg/kg	13	38	**38**	13.2	13.2	236	236	**236**	**236**
100-02-7	4-Nitrophenol	mg/kg	6	0.98	**6**	6	6	0.98	0.98	**6**	**6**
67-64-1	Acetone	mg/kg	400	33	**400**	400	400	189	189	**400**	**400**
309-00-2	Aldrin	mg/kg	0.66	0.16	**0.66**	0.66	0.66	0.66	0.66	**0.66**	**0.66**

EPS

Table 1. Soil Risk Reduction Standards and Delineation Criteria

CAS #	Constituent	Units	Delineation Standard: Type 1 RRS	Type 2 RRS	Cleanup Standard: Residential RRS*	Type 3 SS RRS	Type 3 SbS RRS	Type 4 SS RRS	Type 4 SbS RRS	Non-Residential SS RRS**	Non-Residential SbS RRS**
319-84-6	alpha-BHC	mg/kg	0.66	0.01	**0.66**	0.66	0.66	0.06	0.06	**0.66**	**0.66**
86-50-0	Azinphos-methyl	mg/kg	10	0.3	**10**	10	10	1.9	1.9	**10**	**10**
71-43-2	Benzene	mg/kg	0.5	0.05	**0.5**	0.5	0.5	0.09	0.09	**0.5**	**0.5**
319-85-7	beta-BHC	mg/kg	0.66	0.06	**0.66**	0.66	0.66	0.23	0.23	**0.66**	**0.66**
111-91-1	bis(2-Chloroethoxy)methane	mg/kg	0.03	0.23	**0.23**	0.027	0.027	1.4	1.4	**1.4**	**1.4**
111-44-4	bis(2-Chloroethyl) ether	mg/kg	0.6	0.001	**0.6**	0.6	0.6	0.001	0.001	**0.6**	**0.6**
117-81-7	bis(2-Ethylhexyl) phthalate	mg/kg	50	287	**287**	50	50	957	957	**957**	**957**
74-83-9	Bromomethane	mg/kg	1	0.05	**1**	1	1	0.05	0.05	**1**	**1**
85-68-7	Butylbenzylphthalate	mg/kg	50	128	**128**	50	50	426	426	**426**	**426**
63-25-2	Carbaryl	mg/kg	70	29	**70**	70	70	182	182	**182**	**182**
75-15-0	Carbon disulfide	mg/kg	400	23	**400**	400	400	23	23	**400**	**400**
56-23-5	Carbon tetrachloride	mg/kg	0.5	0.05	**0.5**	0.5	0.5	0.08	0.08	**0.5**	**0.5**
57-74-9	Chlordane	mg/kg	9.2	2.7	**9.2**	9.2	9.2	2.7	2.7	**9.2**	**9.2**
108-90-7	Chlorobenzene	mg/kg	10	1.4	**10**	10	10	1.9	1.9	**10**	**10**
75-00-3	Chloroethane	mg/kg	0.17	34	**34**	0.17	0.17	163	163	**163**	**163**
2921-88-2	Chlorpyrifos	mg/kg	2	15	**15**	2	2	94	94	**94**	**94**
56-72-4	Coumaphos	mg/kg	1	Bkg/DL	**1**	1	1	Bkg/DL	Bkg/DL	**1**	**1**
108-94-1	Cyclohexanone	mg/kg	20	359	**359**	20	20	2351	2351	**2351**	**2351**
75-99-0	Dalapon	mg/kg	20	1.9	**20**	20	20	13	13	**20**	**20**
319-86-8	delta-BHC	mg/kg	DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	Bkg/DL	Bkg/DL	**Bkg/DL**	**Bkg/DL**
333-41-5	Diazinon	mg/kg	1	1.3	**1.3**	1	1	8.8	8.8	**8.8**	**8.8**
124-48-1	Dibromochloromethane	mg/kg	10	0.53	**10**	10	10	0.53	0.53	**10**	**10**
1918-00-9	Dicamba	mg/kg	20	2.4	**20**	20	20	16	16	**20**	**20**
75-09-2	Dichloromethane (Methylene chloride)	mg/kg	0.5	0.3	**0.5**	0.5	0.5	0.6	0.6	**0.6**	**0.6**
60-57-1	Dieldrin	mg/kg	0.66	0.04	**0.66**	0.66	0.66	0.16	0.16	**0.66**	**0.66**
84-66-2	Diethylphthalate	mg/kg	500	107	**500**	500	500	672	672	**672**	**672**
60-51-5	Dimethoate	mg/kg	0.7	0.03	**0.7**	0.7	0.7	0.09	0.09	**0.7**	**0.7**
131-11-3	Dimethylphthalate	mg/kg	40000	6240	**40000**	40000	40000	6240	6240	**40000**	**40000**
87-74-2	Di-n-butylphthalate	mg/kg	400	200	**400**	400	400	500	500	**500**	**500**
117-84-0	Di-n-octylphthalate	mg/kg	70	5491	**5491**	70	70	5491	5491	**5491**	**5491**
88-85-7	Dinoseb (DNBP)	mg/kg	0.7	3.5	**3.5**	0.7	0.7	18	18	**18**	**18**
298-04-4	Disulfoton	mg/kg	0.03	0.02	**0.03**	0.03	0.03	0.15	0.15	**0.15**	**0.15**
115-29-7	Endosulfan I	mg/kg	10	26	**26**	10	10	170	170	**170**	**170**
33213-65-9	Endosulfan II	mg/kg	10	1.8	**10**	10	10	1.8	1.8	**10**	**10**
1031-07-8	Endosulfan sulfate	mg/kg	1.65	Bkg/DL	**1.65**	1.65	1.65	Bkg/DL	Bkg/DL	**1.65**	**1.65**
72-20-8	Endrin	mg/kg	10	4	**10**	10	10	24	24	**24**	**24**
7421-93-4	Endrin aldehyde	mg/kg	10	Bkg/DL	**10**	10	10	Bkg/DL	Bkg/DL	**10**	**10**
2104-64-5	EPN	mg/kg	6.4	0.12	**6.4**	20	Bkg/DL	0.62	0.62	**20**	**6.4** ****
100-41-4	Ethyl benzene	mg/kg	70	16	**70**	70	70	16	16	**70**	**70**
115-90-2	Fensulfothion	mg/kg	10	Bkg/DL	**10**	10	10	Bkg/DL	Bkg/DL	**10**	**10**
58-89-9	gamma-BHC (Lindane)	mg/kg	0.66	0.12	**0.66**	0.66	0.66	0.35	0.35	**0.66**	**0.66**
76-44-8	Heptachlor	mg/kg	0.66	0.67	**0.67**	0.66	0.66	0.83	0.83	**0.83**	**0.83**
1024-57-3	Heptachlor epoxide	mg/kg	1.6	0.08	**1.6**	1.65	1.65	0.12	0.12	**1.65**	**1.65**
118-74-1	Hexachlorobenzene	mg/kg	2.1	0.24	**2.1**	2.14	2.14	0.49	0.49	**2.14**	**2.14**
87-68-3	Hexachlorobutadiene	mg/kg	17.5	0.78	**17.5**	17.5	17.5	3.9	3.9	**17.5**	**17.5**
77-47-4	Hexachlorocyclopentadiene	mg/kg	15	5.6	**15**	15.2	15.2	37	37	**37**	**37**
67-72-1	Hexachloroethane	mg/kg	10	0.24	**10**	10.0	10.0	1.2	1.2	**10**	**10**
78-59-1	Isophorone	mg/kg	10	5.9	**10**	10	10	20	20	**20**	**20**
98-82-8	Isopropylbenzene (cumene)	mg/kg	22	6.9	**22**	21.88	21.88	33	33	**33**	**33**
121-75-5	Malathion	mg/kg	20	1.6	**20**	20	20	10	10	**20**	**20**
72-43-5	Methoxychlor	mg/kg	10	87	**87**	10	10	542	542	**542**	**542**
298-00-0	Methyl parathion	mg/kg	0.2	0.14	**0.2**	0.2	0.2	1	1	**1**	**1**
7786-34-7	Mevinphos	mg/kg	10	Bkg/DL	**10**	10	10	Bkg/DL	Bkg/DL	**10**	**10**
98-95-3	Nitrobenzene	mg/kg	2	0.26	**2**	2	2	0.26	0.26	**2**	**2**
56-38-2	Parathion	mg/kg	20	20	**20**	20	20	60	60	**60**	**60**
87-86-5	Pentachlorophenol	mg/kg	3.3	1.4	**3.3**	3.3	3.3	4	4	**4**	**4**
108-95-2	Phenol	mg/kg	400	54	**400**	400	400	353	353	**400**	**400**
100-42-5	Styrene	mg/kg	14	11	**14**	14	14	57	57	**57**	**57**
127-18-4	Tetrachloroethene	mg/kg	0.5	0.05	**0.5**	0.5	0.5	0.05	0.05	**0.5**	**0.5**
108-88-3	Toluene	mg/kg	100	14	**100**	100	100	72	72	**100**	**100**
8001-35-2	Toxaphene	mg/kg	10.88	8.3	**10.88**	10.88	10.88	9.3	9.3	**10.88**	**10.88**
79-01-6	Trichloroethene	mg/kg	0.5	0.21	**0.5**	0.5	0.5	0.28	0.28	**0.5**	**0.5**
95-47-6	o-Xylene	mg/kg	20	7.3	**20**	20	20	38	38	**38**	**38**

* Higher of Type 1 and Type 2 RRS

** Higher of Type 3 and Type 4 RRS

*** Maximum value is 100,000

**** If Type 3/4 RRS is less than Type 1/2 value, then Type 1/2 value used

SS = Surface Soil (<= 2')

SbS = Subsurface Soil (>2')

EPS

Table 2. Groundwater Risk Reduction Standards

CAS #	Constituent	Units	Delineation Standard: Type 1 RRS	Type 2 RRS	Cleanup Standard: Residential GW RRS*	Type 3 RRS	Type 4 RRS	Non-Residential RRS**
Noncarcinogenic Polycyclic Aromatic Hydrocarbons (PAHs)								
83-32-9	Acenaphthene	mg/L	2	0.94	**2**	2	6.1	**6.1**
120-12-7	Anthracene	mg/L	Bkg/DL	4.7	**4.7**	Bkg/DL	31	**31**
208-96-8	Acenaphthylene	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
191-24-2	Benzo(g,h,i)perylene	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
206-44-0	Fluoranthene	mg/L	1	0.63	**1**	1	4.1	**4.1**
86-73-7	Fluorene	mg/L	1	0.63	**1**	1	4.1	**4.1**
91-20-3	Naphthalene	mg/L	0.02	0.002	**0.02**	0.02	0.009	**0.02**
85-01-8	Phenanthrene	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
129-00-0	Pyrene	mg/L	1	0.47	**1**	1	3.1	**3.1**
Carcinogenic PAHs								
56-55-3	Benzo(a)anthracene	mg/L	0.0001	0.001	**0.001**	0.0001	0.004	**0.004**
205-99-2	Benzo(b)fluoranthene	mg/L	0.0002	0.001	**0.001**	0.0002	0.004	**0.004**
207-08-9	Benzo(k)fluoranthene	mg/L	Bkg/DL	0.01	**0.01**	Bkg/DL	0.04	**0.04**
50-32-8	Benzo(a)pyrene	mg/L	0.0002	0.0001	**0.0002**	0.0002	0.0004	**0.0004**
218-01-9	Chrysene	mg/L	0.0002	0.12	**0.12**	0.0002	0.39	**0.39**
53-70-3	Dibenzo(a,h)anthracene	mg/L	0.0003	0.0001	**0.0003**	0.0003	0.0004	**0.0004**
193-39-5	Indeno(1,2,3-cd)pyrene	mg/L	0.0004	0.001	**0.001**	0.0004	0.004	**0.004**
Inorganic chemicals								
7440-36-0	Antimony	mg/L	0.006	0.006	**0.006**	0.006	0.04	**0.04**
7440-38-2	Arsenic	mg/L	0.01	0.0006	**0.01**	0.01	0.002	**0.01**
7440-39-3	Barium	mg/L	2	3.1	**3.1**	2	20	**20**
7440-41-7	Beryllium	mg/L	0.004	0.03	**0.03**	0.004	0.2	**0.2**
7440-43-9	Cadmium (water)	mg/L	0.005	0.008	**0.008**	0.005	0.05	**0.05**
7440-43-9	Cadmium (food or soil)	mg/L	0.005	0.000006	**0.005**	0.005	0.1	**0.1**
	Chromium (unspeciated)	mg/L	0.1	0.1	**0.1**	0.1	0.1	**0.1**
16065-83-1	Chromium (III)	mg/L	0.1	23	**23**	0.1	153	**153**
18540-29-9	Chromium (VI)	mg/L	0.1	0.002	**0.1**	0.1	0.006	**0.1**
7440-50-8	Copper	mg/L	1.3	0.63	**1.3**	1.3	4.1	**4.1**
57-12-5	Cyanide	mg/L	0.2	0.2	**0.2**	0.2	0.2	**0.2**
7439-92-1	Lead	mg/L	0.015	0.015	**0.015**	0.015	0.015	**0.015**
7439-97-6	Mercury	mg/L	0.002	0.0002	**0.002**	0.002	0.0008	**0.002**
7440-02-0	Nickel	mg/L	0.1	0.31	**0.31**	0.1	2	**2**
7782-49-2	Selenium	mg/L	0.05	0.08	**0.08**	0.05	0.51	**0.51**
7440-22-4	Silver	mg/L	0.1	0.08	**0.1**	0.1	0.51	**0.51**
7440-28-0	Thallium	mg/L	0.002	0.002	**0.002**	0.002	0.002	**0.002**
7440-66-6	Zinc	mg/L	2	4.7	**4.7**	2	31	**31**
Other Chemicals								
540-54-5	1-Chloropropane (2,2'-Oxybis)	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
96-18-4	1,2,3-Trichloropropane	mg/L	0.04	0.00003	**0.04**	0.04	0.0001	**0.04**
120-82-1	1,2,4-Trichlorobenzene	mg/L	0.07	0.001	**0.07**	0.07	0.006	**0.07**
106-93-4	1,2-Dibromoethane (EDB)	mg/L	0.00005	0.00009	**0.00009**	0.00005	0.0001	**0.0001**
95-50-1	1,2-Dichlorobenzene	mg/L	0.6	0.11	**0.6**	0.6	0.55	**0.6**
78-87-5	1,2-Dichloropropane	mg/L	0.005	0.002	**0.005**	0.005	0.007	**0.007**
541-73-1	1,3-Dichlorobenzene	mg/L	0.6	0.6	**0.6**	0.6	0.6	**0.6**
106-46-7	1,4-Dichlorobenzene	mg/L	0.075	0.006	**0.075**	0.075	0.007	**0.075**
95-95-4	2,4,5-Trichlorophenol	mg/L	4	1.6	**4**	4	10	**10**
93-72-1	2,4,5-TP (Silvex)	mg/L	0.05	0.13	**0.13**	0.05	0.82	**0.82**
88-06-2	2,4,6-Trichlorophenol	mg/L	0.03	0.02	**0.03**	0.03	0.1	**0.1**
94-75-7	2,4-D	mg/L	0.07	0.16	**0.16**	0.07	1	**1**
120-83-2	2,4-Dichlorophenol	mg/L	0.02	0.05	**0.05**	0.02	0.31	**0.31**
105-67-9	2,4-Dimethylphenol	mg/L	0.7	0.31	**0.7**	0.7	2	**2**
51-28-5	2,4-Dinitrophenol	mg/L	0.07	0.03	**0.07**	0.07	0.2	**0.2**
121-14-2	2,4-Dinitrotoluene	mg/L	0.00005	0.003	**0.003**	0.00005	0.009	**0.009**
606-20-2	2,6-Dinitrotoluene	mg/L	Bkg/DL	0.02	**0.02**	Bkg/DL	0.1	**0.1**
78-93-3	2-Butanone (MEK)	mg/L	2	2.3	**2.3**	2	12	**12**
91-58-7	2-Chloronaphthalene	mg/L	Bkg/DL	1.3	**1.3**	Bkg/DL	8.2	**8.2**
95-57-8	2-Chlorophenol	mg/L	0.04	0.08	**0.08**	0.04	0.51	**0.51**
95-48-7	2-Methylphenol	mg/L	Bkg/DL	0.78	**0.78**	Bkg/DL	5.1	**5.1**

Table 2. Groundwater Risk Reduction Standards

CAS #	Constituent	Units	Delineation Standard: Type 1 RRS	Type 2 RRS	Cleanup Standard: Residential GW RRS*	Type 3 RRS	Type 4 RRS	Non-Residential RRS**
88-75-5	2-Nitrophenol	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
91-94-1	3,3'-Dichlorobenzidine	mg/L	0.00008	0.002	**0.002**	0.00008	0.006	**0.006**
108-39-4	3-Methylphenol	mg/L	Bkg/DL	0.78	**0.78**	Bkg/DL	5.1	**5.1**
106-44-5	4-Methylphenol	mg/L	Bkg/DL	0.08	**0.08**	Bkg/DL	0.51	**0.51**
7005-72-3	4-Chlorophenyl-phenylether	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
72-54-8	4,4'-DDD	mg/L	0.0001	0.004	**0.004**	0.0001	0.01	**0.01**
72-55-9	4,4'-DDE	mg/L	0.0001	0.003	**0.003**	0.0001	0.008	**0.008**
50-29-3	4,4'-DDT	mg/L	0.0001	0.003	**0.003**	0.0001	0.008	**0.008**
106-47-8	4-Chloroaniline	mg/L	0.1	0.004	**0.1**	0.1	0.01	**0.1**
59-50-7	4-Chloro-3-methylphenol	mg/L	Bkg/DL	1.6	**1.6**	Bkg/DL	10	**10**
100-02-7	4-Nitrophenol	mg/L	0.06	0.06	**0.06**	0.06	0.06	**0.06**
67-64-1	Acetone	mg/L	4	8	**8**	4	46	**46**
309-00-2	Aldrin	mg/L	0.00002	0.00005	**0.00005**	0.00002	0.0002	**0.0002**
319-84-6	alpha-BHC	mg/L	0.000006	0.0001	**0.0001**	0.000006	0.0005	**0.0005**
86-50-0	Azinphos-methyl	mg/L	Bkg/DL	0.05	**0.05**	Bkg/DL	0.31	**0.31**
71-43-2	Benzene	mg/L	0.005	0.005	**0.005**	0.005	0.009	**0.009**
319-85-7	beta-BHC (Hexachlorocyclohexane, Beta-)	mg/L	0.00002	0.0005	**0.0005**	0.00002	0.002	**0.002**
111-91-1	bis(2-Chloroethoxy)methane	mg/L	Bkg/DL	0.05	**0.05**	Bkg/DL	0.31	**0.31**
111-44-4	bis(2-Chloroethyl) ether	mg/L	0.00003	0.0002	**0.0002**	0.00003	0.0002	**0.0002**
117-81-7	bis(2-Ethylhexyl) phthalate	mg/L	0.006	0.06	**0.06**	0.006	0.2	**0.2**
74-83-9	Bromomethane	mg/L	0.01	0.003	**0.01**	0.01	0.01	**0.01**
85-68-7	Butylbenzylphthalate	mg/L	0.1	0.45	**0.45**	0.1	1.5	**1.5**
63-25-2	Carbaryl	mg/L	0.7	1.6	**1.6**	0.7	10	**10**
75-15-0	Carbon disulfide	mg/L	4	0.33	**4**	4	1.7	**4**
56-23-5	Carbon tetrachloride	mg/L	0.005	0.006	**0.006**	0.005	0.01	**0.01**
57-74-9	Chlordane	mg/L	0.002	0.0004	**0.002**	0.002	0.0007	**0.002**
108-90-7	Chlorobenzene	mg/L	0.1	0.03	**0.1**	0.1	0.14	**0.14**
75-00-3	Chloroethane	mg/L	Bkg/DL	6	**6**	Bkg/DL	29	**29**
2921-88-2	Chlorpyrifos	mg/L	0.02	0.05	**0.05**	0.02	0.31	**0.31**
56-72-4	Coumaphos	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
108-94-1	Cyclohexanone	mg/L	Bkg/DL	78	**78**	Bkg/DL	511	**511**
110-82-7	Cyclohexane	mg/L	Bkg/DL	3.6	**3.6**	Bkg/DL	18	**18**
75-99-0	Dalapon	mg/L	0.2	0.47	**0.47**	0.2	3.1	**3.1**
319-86-8	delta-BHC	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
333-41-5	Diazinon	mg/L	0.0006	0.01	**0.01**	0.0006	0.07	**0.07**
124-48-1	Dibromochloromethane	mg/L	0.1	0.02	**0.1**	0.1	0.03	**0.1**
1918-00-9	Dicamba	mg/L	0.2	0.47	**0.47**	0.2	3.1	**3.1**
75-09-2	Dichloromethane (Methylene chloride)	mg/L	0.005	0.06	**0.06**	0.005	0.12	**0.12**
60-57-1	Dieldrin	mg/L	0.00002	0.00005	**0.00005**	0.00002	0.0002	**0.0002**
84-66-2	Diethylphthalate	mg/L	5	13	**13**	5	82	**82**
60-51-5	Dimethoate	mg/L	0.007	0.003	**0.007**	0.007	0.02	**0.02**
131-11-3	Dimethylphthalate	mg/L	400	400	**400**	400	400	**400**
84-74-2	Di-n-butylphthalate	mg/L	4	1.6	**4**	4	10	**10**
117-84-0	Di-n-octylphthalate	mg/L	0.7	0.7	**0.7**	0.7	0.7	**0.7**
88-85-7	Dinoseb (DNBP)	mg/L	0.007	0.02	**0.02**	0.007	0.1	**0.1**
298-04-4	Disulfoton	mg/L	0.0003	0.0006	**0.0006**	0.0003	0.004	**0.004**
115-29-7	Endosulfan I	mg/L	0.002	0.09	**0.09**	0.002	0.61	**0.61**
33213-65-9	Endosulfan II	mg/L	0.002	0.002	**0.002**	0.002	0.002	**0.002**
1031-07-8	Endosulfan sulfate	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
72-20-8	Endrin	mg/L	0.002	0.005	**0.005**	0.002	0.03	**0.03**
7421-93-4	Endrin aldehyde	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
2104-64-5	EPN	mg/L	Bkg/DL	0.0002	**0.0002**	Bkg/DL	0.001	**0.001**
100-41-4	Ethyl benzene	mg/L	0.7	0.02	**0.7**	0.7	0.03	**0.7**
115-90-2	Fensulfothion	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
58-89-9	gamma-BHC (Lindane)	mg/L	0.0002	0.0008	**0.0008**	0.0002	0.003	**0.003**
76-44-8	Heptachlor	mg/L	0.0004	0.0002	**0.0004**	0.0004	0.0006	**0.0006**
1024-57-3	Heptachlor epoxide	mg/L	0.0002	0.00009	**0.0002**	0.0002	0.0003	**0.0003**
118-74-1	Hexachlorobenzene	mg/L	0.001	0.0005	**0.001**	0.001	0.002	**0.002**

Table 2. Groundwater Risk Reduction Standards

CAS #	Constituent	Units	Delineation Standard: Type 1 RRS	Type 2 RRS	Cleanup Standard: Residential GW RRS*	Type 3 RRS	Type 4 RRS	Non-Residential RRS**
87-68-3	Hexachlorobutadiene	mg/L	0.001	0.02	**0.02**	0.001	0.1	**0.1**
77-47-4	Hexachlorocyclopentadiene	mg/L	0.05	0.09	**0.09**	0.05	0.61	**0.61**
67-72-1	Hexachloroethane	mg/L	0.001	0.02	**0.02**	0.001	0.1	**0.1**
78-59-1	Isophorone	mg/L	0.1	0.9	**0.9**	0.1	3	**3**
98-82-8	Isopropylbenzene (cumene)	mg/L	Bkg/DL	0.21	**0.21**	Bkg/DL	1	**1**
121-75-5	Malathion	mg/L	0.2	0.31	**0.31**	0.2	2	**2**
72-43-5	Methoxychlor	mg/L	0.04	0.08	**0.08**	0.04	0.51	**0.51**
298-00-0	Methyl parathion	mg/L	0.002	0.004	**0.004**	0.002	0.03	**0.03**
7786-34-7	Mevinphos	mg/L	Bkg/DL	Bkg/DL	**Bkg/DL**	Bkg/DL	Bkg/DL	**Bkg/DL**
98-95-3	Nitrobenzene	mg/L	0.02	0.002	**0.02**	0.02	0.002	**0.02**
56-38-2	Parathion	mg/L	0.2	0.09	**0.2**	0.2	0.61	**0.61**
87-86-5	Pentachlorophenol	mg/L	0.001	0.007	**0.007**	0.001	0.02	**0.02**
108-95-2	Phenol	mg/L	4	4.7	**4.7**	4	31	**31**
100-42-5	Styrene	mg/L	0.1	0.5	**0.5**	0.1	2.6	**2.6**
127-18-4	Tetrachloroethene	mg/L	0.005	0.001	**0.005**	0.005	0.004	**0.005**
108-88-3	Toluene	mg/L	1	0.88	**1**	1	5.2	**5.2**
8001-35-2	Toxaphene	mg/L	0.003	0.0008	**0.003**	0.003	0.003	**0.003**
79-01-6	Trichloroethene	mg/L	0.005	0.03	**0.03**	0.005	0.04	**0.04**
95-47-6	o-Xylene	mg/L	Bkg/DL	0.37	**0.37**	Bkg/DL	1.9	**1.9**

* Higher of Type 1 and Type 2 RRS

** Higher of Type 3 and Type 4 RRS

Table 3. Groundwater Analytical Results: Organic Constituents above the Detection Limit

		Herbicide	Pesticides					SVOCs		VOCs									
Location	Date Sampled	Dinoseb (DNBP) (µg/L)	Endrin (µg/L)	gamma-BHC (Lindane) (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Methoxyl-chlor (µg/L)	1,4-Dichloro-benzene (µg/L)	bis(2-Ethylhexyl) phthalate (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	Benzene (µg/L)	Carbon tetrachloride (µg/L)	Dimethoate (µg/L)	Ethyl benzene (µg/L)	o-Xylene (µg/L)	Toluene (µg/L)
Type 1 RRS		**7**	**2**	**0.2**	**0.4**	**0.2**	**40**	**75**	**6**	**0.2**	**0.05**	**5***	**5**	**5**	**5**	**7**	**700**	**DL**	**1000**
Residential RRS		**20**	**5**	**0.8**	**0.4**	**0.2**	**80**	**75**	**60**	**0.2**	**0.09**	**5***	**5**	**5**	**6**	**7**	**700**	**370**	**1000**
BW-1	11/16/2005	<0.39	<0.094	<0.13	<0.097	<0.11	<0.057	<0.23	2.3	<0.0024	<0.002	<0.24	<0.24	<0.21	<0.24	NA	<0.23	NA	<0.22
BW-1	4/27/2006	<0.39	<0.089	<0.12	<0.092	<0.1	<0.054	<0.23	<1	<0.0021	<0.0018	<0.24	<0.24	<0.21	<0.24	<0.13	<0.23	NA	<0.22
BW-1	6/30/2010	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.05	0.08J	<0.0036	0.039	<0.038	<0.057	<0.022	0.25J	<0.0047	<0.023	0.04J	0.15J
BW-1	8/10/2011	<0.048	<0.00077	<0.00041	<0.00049	0.0053J	<0.0013	<0.05	0.28J	<0.0036	**0.37**	<0.038	0.13J	<0.022	0.35J	<0.0047	<0.023	<0.023	<0.05
BW-1 (Dup)	8/10/2011	NA	<0.00077	<0.00041	<0.00049	0.00091JP	<0.0013	<0.05	0.11J	<0.0036	**0.38**	<0.038	0.15J	<0.022	0.39J	<0.0047	<0.023	<0.023	<0.05
BW-1	2/15/2012	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.05	0.28J	<0.0036	**0.33**	<0.038	0.19J	<0.022	0.49J	<0.0047	<0.023	<0.023	<0.05
BW-1	8/9/2012	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.05	0.31J	<0.0036	**0.48**	<0.038	0.22J	<0.022	0.55	<0.0047	<0.023	<0.023	0.05J
BW-1	3/7/2013	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.12	0.21J	<0.0036	**0.42**	<0.08	0.22J	<0.062	0.43J	<0.0047	<0.05	<0.074	<0.054
BW-1 (Dup)	3/7/2013	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.12	0.18J	<0.0036	**0.46**	<0.08	0.25J	<0.062	0.44J	<0.0047	<0.05	<0.074	<0.054
BW-1	9/12/2013	<0.048	<0.00077	<0.00041	<0.00049	<0.00049	<0.0013	<0.12	0.19J	<0.0036	**0.19**	<0.08	0.12J	<0.062	0.2J	<0.0047	<0.05	<0.074	0.08J
BW-1	9/12/2013	<0.048	<0.00077	<0.00041	<0.00049	<0.00049	<0.0013	<0.12	0.16J	<0.0036	**0.19**	<0.08	0.11J	<0.062	0.21J	<0.0047	<0.05	<0.074	0.09J
BW-1	2/20/2014	<0.048	<0.00077	<0.00041	0.00053JP	<0.047i	<0.0013	<0.12	0.083J	<0.0036	**0.17**	<0.08	0.11J	0.09J	0.23J	<0.0047	0.06J	0.15J	<0.054
BW-1 (Dup)	2/20/2014	<0.048	<0.00077	<0.00041	0.00065J	<0.022i	<0.0013	<0.12	0.11J	<0.0036	**0.16**	<0.08	0.11J	0.1J	0.23J	<0.0047	0.06J	0.16J	<0.054
BW-2	11/16/2005	<0.39	<0.091	<0.12	<0.094	<0.1	<0.055	<0.23	<1	<0.0025	<0.0021	<0.24	<0.24	<0.21	<0.24	NA	<0.23	NA	<0.22
BW-2 (Dup)	11/16/2005	<0.4	<0.093	<0.13	<0.096	<0.11	<0.056	<0.23	<1.1	<0.0024	<0.0021	<0.24	<0.24	<0.21	<0.24	NA	<0.23	NA	<0.22
BW-2	4/27/2006	<0.4	<0.088	<0.12	<0.091	<0.1	<0.053	<0.23	<1	<0.0022	<0.0018	<0.24	<0.24	<0.21	<0.24	<0.14	<0.23	NA	<0.22
BW-2	6/30/2010	<0.048	<0.00077	0.0021JP	<0.00049	<0.0006	<0.0088i	<0.05	0.069J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-2	8/9/2011	<0.048	<0.00077	<0.0012i	<0.00049	0.0057JPD	0.0074JP	<0.05	0.095J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-2	2/15/2012	<0.048	<0.00077	0.0035JP	<0.00049	0.17D	<0.0013	0.06J	0.14J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-2 (Dup)	2/15/2012	<0.048	<0.00077	0.0034JP	<0.00049	<0.067i	<0.0013	0.05J	0.24J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-2	8/9/2012	<0.048	<0.00077	<0.00066i	<0.00049	0.061JD	<0.0013	0.05J	0.26J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-2	3/5/2013	<0.048	<0.00077	<0.0037	<0.00049	0.051P	0.008JP	<0.12	0.16J	<0.0036	<0.003	<0.08	<0.095	<0.062	<0.096	<0.0047	<0.05	<0.074	<0.054
BW-2	9/11/2013	<0.048	0.0046J	<0.00041	<0.00049	<0.00049	0.0079J	<0.12	0.19J	<0.0036	<0.003	<0.08	<0.095	<0.062	<0.096	<0.0047	<0.05	<0.074	0.14J
BW-2	2/20/2014	<0.048	<0.00077	<0.00041	<0.00049	<0.056i	0.0087J	<0.12	0.58	<0.0036	<0.003	<0.08	<0.095	0.11J	<0.096	<0.0047	0.05J	0.13J	<0.054
BW-3	11/16/2005	<0.4	<0.091	<0.12	<0.094	<0.1	<0.055	<0.23	<1	<0.0025	<0.0021	<0.24	<0.24	<0.21	<0.24	NA	<0.23	NA	<0.22
BW-3	4/27/2006	<0.4	<0.089	<0.12	<0.092	<0.1	<0.054	<0.23	<1	<0.0022	<0.0018	<0.24	<0.24	<0.21	<0.24	<0.14	<0.23	NA	<0.22
BW-3	7/1/2010	<0.048	<0.00077	0.00097J	<0.00049	<0.0006	<0.0013	<0.05	<0.06	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-3	8/10/2011	<0.048	<0.00077	<0.00041	<0.00049	0.051	<0.0013	<0.05	0.091J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-3	2/14/2012	<0.048	<0.00077	<0.00041	<0.00049	<0.0029i	<0.0013	<0.05	0.43J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-3	8/10/2012	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.05	0.14J	NA**	NA**	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-3	3/6/2013	<0.048	<0.00077	<0.00041	<0.00049	0.0073J	<0.0013	<0.12	0.12J	<0.0036	<0.003	<0.08	<0.095	<0.062	<0.096	<0.0047	<0.05	<0.074	<0.054
BW-3	9/10/2013	<0.048	<0.00077	<0.00041	<0.00049	<0.00049	<0.0013	<0.12	0.13J	<0.0036	<0.003	<0.08	<0.095	<0.062	<0.096	<0.0047	<0.05	<0.074	0.1J
BW-3	2/19/2014	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.12	0.087J	<0.0036	<0.003	<0.08	<0.095	0.12J	<0.096	<0.0047	<0.05	0.12J	<0.054
BW-4	6/30/2010	<0.048	<0.00077	<0.00041	<0.00049	<0.008i	<0.0013	<0.05	0.43J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-4 (Dup)	6/30/2010	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.05	0.35J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	0.05J
BW-4	8/9/2011	<0.048	<0.00077	<0.00041	<0.00049	0.0056J	<0.0013	<0.05	0.089J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-4	2/14/2012	<0.048	<0.00077	<0.00041	<0.00049	<0.00094i	<0.0013	<0.05	0.14J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
BW-4	8/9/2012	<0.048	<0.00077	<0.00041	<0.00049	<0.072i	<0.0013	<0.05	0.19J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0048	<0.023	<0.023	<0.05
BW-4 (Dup)	8/9/2012	<0.048	<0.00077	<0.00041	<0.00049	<0.086i	<0.0013	<0.05	0.22J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	0.06J
BW-4	3/5/2013	<0.048	<0.00077	<0.00041	<0.00049	0.0032J	<0.0013	<0.12	0.14J	<0.0036	<0.003	<0.08	<0.095	<0.062	<0.096	0.013J	<0.05	<0.074	<0.054
BW-4	9/11/2013	<0.048	<0.00077	<0.00041	<0.00049	<0.00049	<0.0013	<0.12	0.14J	<0.0036	<0.003	<0.08	<0.095	<0.062	<0.096	<0.0047	<0.05	<0.074	0.08J
BW-4	2/20/2014	<0.048	<0.00077	<0.00041	<0.00049	<0.014i	<0.0013	<0.12	7.4D	<0.0036	<0.003	<0.08	<0.095	<0.062	<0.096	<0.0047	0.12J	0.26J	<0.054
BW-5	3/7/2013	0.11J	<0.00077	0.0097JP	<0.00049	0.016	<0.0013	<0.12	0.38J	0.082	0.06	<0.08	<0.095	<0.062	<0.096	<0.013i	<0.05	<0.074	0.37J
BW-5	9/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.1**	NA	NA	NA	NA	NA	NA	NA	NA
BW-5	2/18/2014	NA	NA	NA	NA	NA	NA	NA	NA	0.018	**0.11**	NA	NA	NA	NA	NA	NA	NA	NA
BW-5	5/5/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.11**	NA	NA	NA	NA	NA	NA	NA	NA
BW-6-1	7/1/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.21**	NA	NA	NA	NA	NA	NA	NA	NA
BW-6-1	2/20/2014	0.08J	<0.0056i	0.0046JP	<0.0024i	<0.077i	0.0079J	<0.12	<0.06	0.17	**0.17**	<0.08	0.1J	<0.062	<0.096	<0.0047	<0.05	<0.074	3.2
BW-6-2	7/1/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA	NA
BW-6-3	7/1/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA	NA
BW-6-3 (Dup)	7/1/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.003	NA	NA	NA	NA	NA	NA	NA	NA

EPS

Table 3. Groundwater Analytical Results: Organic Constituents above the Detection Limit

		Herbicide	Pesticides					SVOCs		VOCs									
Location	Date Sampled	Dinoseb (DNBP) (µg/L)	Endrin (µg/L)	gamma-BHC (Lindane) (µg/L)	Heptachlor (µg/L)	Heptachlor epoxide (µg/L)	Methoxyl-chlor (µg/L)	1,4-Dichloro-benzene (µg/L)	bis(2-Ethylhexyl) phthalate (µg/L)	1,2-Dibromo-3-chloropropane (µg/L)	1,2-Dibromoethane (µg/L)	1,2-Dichloroethane (µg/L)	1,2-Dichloropropane (µg/L)	Benzene (µg/L)	Carbon tetrachloride (µg/L)	Dimethoate (µg/L)	Ethyl benzene (µg/L)	o-Xylene (µg/L)	Toluene (µg/L)
Type 1 RRS		**7**	**2**	**0.2**	**0.4**	**0.2**	**40**	**75**	**6**	**0.2**	**0.05**	**5***	**5**	**5**	**5**	**7**	**700**	**DL**	**1000**
Residential RRS		**20**	**5**	**0.8**	**0.4**	**0.2**	**80**	**75**	**60**	**0.2**	**0.09**	**5***	**5**	**5**	**6**	**7**	**700**	**370**	**1000**
D	3/6/2013	<0.048	<0.00077	<0.00041	<0.00049	0.015	<0.011i	<0.12	0.21J	<0.0036	<0.003	<0.08	<0.095	<0.062	<0.096	<0.0047	0.05J	<0.074	0.32J
D	9/10/2013	<0.048	<0.00077	<0.00041	<0.00049	<0.00049	<0.0013	<0.12	0.25J	<0.0036	<0.003	<0.08	<0.095	0.51	<0.096	<0.0047	0.16J	0.13J	0.6
D	2/18/2014	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.12	0.16J	<0.0036	<0.003	<0.08	<0.095	<0.062	<0.096	<0.0047	0.14J	0.35J	<0.054
PW-1	10/5/2000	<0.5	<0.1	<0.05	<0.05	<0.05	<0.5	<10	<10	NA	<5	<5	<5	<5	<5	NA	<5	NA	<5
PW-1	11/22/2000	<0.5	<0.1	<0.05	<0.05	<0.05	<0.5	<10	<10	NA	NA	<5	<5	<5	<5	<2	<5	NA	<5
PW-1	7/22/2003	<0.88	<1	<0.1	<0.1	<0.1	<2	<0.5	<4	<0.5	**0.131**	<0.5	<0.5	<0.5	<0.5	NA	<0.5	NA	<0.5
PW-1	7/31/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.13**	NA	NA	NA	NA	NA	NA	NA	NA
PW-1	8/7/2003	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	**0.213**	NA	NA	NA	NA	NA	NA	NA	NA
PW-1 (150 ft)	5/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0082J	NA	NA	NA	NA	NA	NA	NA	NA
PW-1 (190 ft)	5/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0021	NA	NA	NA	NA	NA	NA	NA	NA
PW-1	11/16/2005	1.1J	<0.097	<0.13	<0.1	<0.11	<0.059	<0.23	<1.1	<0.0025	**0.29**	<0.24	<0.24	<0.21	0.29J	NA	<0.23	NA	<0.22
PW-1	6/30/2010	1.6	<0.0098i	0.0037JP	<0.00049	<0.045i	<0.069i	<0.05	0.16J	<0.0036	**0.11**	0.26J	0.12J	<0.022	0.21J	<0.0047	<0.023	<0.023	<0.05
PW-1	8/10/2011	3.7	<0.00077	0.0071J	<0.00049	<0.012i	0.037P	<0.05	0.14J	0.023	**1.4D**	0.53	0.35J	<0.022	0.46J	<0.0047	<0.023	<0.023	<0.05
PW-1	2/15/2012	0.63	<0.0098i	0.0042J	<0.00049	<0.0006	<0.0013	<0.05	0.15J	0.0047J	**0.14**	0.41J	0.14J	<0.022	0.2J	<0.0047	<0.023	<0.023	<0.05
PW-2	10/5/2000	<0.5	<0.1	<0.05	<0.05	<0.05	<0.5	<10	<10	NA	<5	<5	<5	<5	<5	NA	<5	NA	<5
PW-2	7/31/2003	<0.1	<0.001	<0.01	<0.005	<0.005	<0.01	<0.2	<0.1	<0.02	0.074	<0.2	<0.2	<0.2	<0.2	NA	<0.2	NA	<0.2
PW-2	8/7/2003	NA	NA	NA	NA	NA	NA	NA	NA	<0.012	0.053	NA	NA	NA	NA	NA	NA	NA	NA
PW-2 (190 ft)	5/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0021	NA	NA	NA	NA	NA	NA	NA	NA
PW-2 (235 ft)	5/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0021	NA	NA	NA	NA	NA	NA	NA	NA
PW-2	11/16/2005	<0.39	<0.096	<0.13	0.036	<0.11	<0.058	<0.23	7.5	0.05	0.02	<0.24	<0.24	<0.21	<0.24	NA	<0.23	NA	35
PW-2	6/30/2010	<0.048	<0.0062i	0.0037J	<0.00049	<0.0086i	<0.0013	<0.05	0.11J	0.046	0.012	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
PW-AIKEN	8/11/2003	<0.88	<1	<0.1	<0.1	<0.1	<2	<0.5	<4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	NA	<0.5
PW-AIKEN	5/3/2005	<0.38	<0.087	<0.12	<0.09	<0.099	<0.052	<0.23	<0.99	<0.0025	<0.0021	<0.24	<0.24	<0.21	<0.24	<0.2	<0.23	NA	<0.22
PW-AIKEN	4/27/2006	<0.4	<0.09	<0.12	<0.093	<0.1	<0.054	<0.23	<1	<0.0022	<0.0018	<0.24	<0.24	<0.21	<0.24	<0.13	<0.23	NA	<0.22
PW-AIKEN	7/1/2010	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.05	0.43J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
PW-AIKEN	8/10/2011	<0.048	<0.00077	<0.00041	<0.00049	0.0028J	<0.0013	<0.05	0.15J	<0.0036	<0.003	<0.038	<0.057	0.04J	<0.039	<0.0047	<0.023	<0.023	<0.05
PW-Farrow1	5/3/2005	<0.38	<0.088	<0.12	<0.091	<0.1	<0.053	<0.23	<1	<0.0025	<0.0021	<0.24	<0.24	<0.21	<0.24	<0.2	<0.23	NA	<0.22
PW-Farrow1	4/27/2006	<0.4	<0.089	<0.12	<0.092	<0.1	<0.054	<0.23	<1	<0.0022	<0.0018	<0.24	<0.24	<0.21	<0.24	<0.13	<0.23	NA	<0.22
PW-Farrow1	6/30/2010	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.05	<0.06	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
PW-Farrow2 (Dup)	5/3/2005	<0.38	<0.089	<0.12	<0.092	<0.1	<0.054	<0.23	<1	<0.0025	<0.0021	<0.24	<0.24	<0.21	<0.24	<0.2	<0.23	NA	<0.22
PW-Farrow2	5/3/2005	<0.38	<0.088	<0.12	<0.091	<0.1	<0.053	<0.23	<1	<0.0025	<0.0021	<0.24	<0.24	<0.21	<0.24	<0.2	<0.23	NA	<0.22
PW-Farrow2	4/26/2006	<0.38	<0.097	<0.13	0.1 *	<0.11	<0.058	<0.23	<1.1	<0.0022	<0.0018	<0.24	<0.24	<0.21	<0.24	<0.13	<0.23	NA	<0.22
PW-Farrow2	6/30/2010	<0.048	<0.00077	<0.00041	<0.00049	<0.0006	<0.0013	<0.05	<0.06	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
PW-SANDERS	8/11/2003	<0.88	<1	<0.1	<0.1	<0.1	<2	<0.5	<4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	NA	<0.5
PW-SANDERS	5/4/2005	<0.38	<0.087	<0.12	<0.09	<0.099	<0.052	<0.23	<0.99	<0.0025	<0.0021	<0.24	<0.24	<0.21	<0.24	<0.2	<0.23	NA	<0.22
PW-Scoggins	5/3/2005	<0.4	<0.087	<0.12	<0.09	<0.099	<0.052	<0.23	<0.99	<0.0025	<0.0021	<0.24	<0.24	<0.21	<0.24	<0.2	<0.23	NA	<0.22
PW-Scoggins	4/27/2006	<0.4	<0.09	<0.12	<0.093	<0.1	<0.054	<0.23	<1	<0.0022	<0.0018	<0.24	<0.24	<0.21	<0.24	<0.13	<0.23	NA	<0.22
PW-Scoggins	6/30/2010	<0.048	<0.00082	<0.00044	<0.00052	<0.00064	<0.0014	<0.05	0.098J	<0.0036	<0.003	<0.038	<0.057	<0.022	<0.039	<0.0047	<0.023	<0.023	<0.05
PW-STEWART	8/11/2003	<0.88	<1	<0.1	<0.1	<0.1	<2	<0.5	<4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	NA	<0.5
PW-STEWART	5/4/2005	<0.38	<0.087	<0.12	<0.09	<0.099	<0.052	<0.23	<0.99	<0.0025	<0.0021	<0.24	<0.24	<0.21	<0.24	<0.2	<0.23	NA	<0.22

Dup - duplicate sample

* RRS not calculated, HSRA Type 1 Groundwater criteria value shown.

NA - not analyzed

NA** - not analyzed due to laboratory error

Bold: Above Residential RRS

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

EPS

Table 4. Soil Analytical Results Associated with Former Surface Impoundments

Sample ID	Location	Date Sampled	Metals - Method 6010							Pesticides - Method 8081									
			Depth	Antimony (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Zinc (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Chlordane (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Heptachlor (mg/kg)	Toxaphene (mg/kg)
Residential RRS				5.4	20	7.5	100	915	5847	19	14	20	9.2	26	10	10	10	0.67	10.88
Industrial SS RRS				36	38	150	109/1200	2886	38564	47	38	54	9.2	170	10	24	10	0.83	10.88
Industrial SB RRS				36	41	150	1200	2886	38564	47	38	54	9.2	170	10	24	10	0.83	10.88
Surface Impoundment 4																			
SI-4	In SI	10/20/2000	0		1.2			0.92	8.4	<0.02	<0.02	<0.02	<0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.4
SI-4	In SI	10/20/2000	4-5		<4.71	<2.36	19.7												
SI-4	In SI	10/20/2000	5		0.62			35	8.9	<0.02	<0.02	<0.02	<0.2	0.1	<0.02	<0.02	<0.02	<0.02	<0.4
SI-4-1	In SI	9/20/2005	2-4	<0.47	4.1	<0.23	19	4.3	5.5	0.37	0.05	0.38	<0.034	<0.0018	<0.0031	<0.0037	<0.0074	<0.0037	<0.14
SI-4-2	In SI	9/20/2005	4-6	<0.46	3.2	<0.22	17	3.9	7.7	0.029	0.015	0.0079	<0.0034	<0.00018	<0.00031	<0.00037	<0.00075	<0.00037	<0.014
SI-4-3	In SI	9/20/2005	2-4	<0.5	5.1	<0.24	19	3.6	3.1	<8.6E-03	0.037J	0.12	<0.086	<0.0046	<0.0077	<0.0091	<0.019	<0.0091	<0.34
Surface Impoundment 5																			
BHS1C-5-1	Under SI	7/7/2006	13-15							<0.00035	<0.00035	<0.00031	<0.0035	<0.00019	0.00033J	<0.00037	<0.00075	<0.00037	<0.014
BHS1C-5-1	Under SI	7/7/2006	18-20							<0.00034	<0.00034	<0.00031	<0.0034	<0.00018	<0.00031	<0.00036	<0.00074	<0.00036	<0.014
BHS1C-5-1	Under SI	7/7/2006	8-10							<0.00034	0.0022JP	<0.00031	<0.0034	0.0018J	0.0028JP	<0.00036	<0.00074	<0.00036	<0.014
BHS1C-5-2	Under SI	7/7/2006	13-15							<0.034	<0.034	<0.031	**10**	<0.018	<0.031	<0.036	<0.074	0.17J	32P
BHS1C-5-2	Under SI	7/7/2006	18-20							<0.0013	<0.0013	<0.0012	0.22P	<7.2E-04	<0.0012	<0.0014	<0.0029	<0.0014	1
BHS1C-5-2	Under SI	7/7/2006	8-10							<0.34	<0.34	<0.3	<3.4	<0.18	**18**	<0.36	<0.73	<0.36	480P
SI-1	Outside SI	12/20/2000	0		2.4			3.1	15	<0.0035	0.0035	<0.0035		<0.0018	<0.0035	<0.0035	<0.0035	<0.0018	<0.18
SI-1	Outside SI	12/20/2000	10		2.8			7.3	6	<0.0039	<0.0039	<0.0039		<0.0019	<0.0039	<0.0039	<0.0039	<0.0019	<0.19
SI-1	Under SI	12/20/2000	14		6.26	<2.47	75.4			<0.0033	<0.0033	<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0017	<0.17
SI-1	Under SI	12/20/2000	15		5.4			8.7	10	<0.0043	<0.0043	<0.0043		<0.0022	<0.0043	<0.0043	<0.0043	<0.0022	<0.22
SI-1	In SI	12/20/2000	5		7			9.9	15	<0.004	<0.004	<0.004		<0.002	<0.004	<0.004	<0.004	<0.002	<0.2
SI-5	Outside SI	10/20/2000	0		3.1			230	110	<2	<2	<2	**170**	<2	<2	<2	<2	<2	<40
SI-5	In SI	10/20/2000	4-5		<4.7	<2.35	<2.35			**32**	<0.0033	**34**		15	<0.0033	<0.0033	<0.0033	<0.0017	98
SI-5	In SI	10/20/2000	5		14			72	46	<2	<2	<2	**130**	<2	<2	<2	<2	<2	<40
SI-5-1	In SI	9/20/2005	1-3	<0.46	<0.69	<0.23	5.6	1.7J	2.2	<0.0034	0.3P	<0.003	<0.034	<0.0018	<0.003	<0.0036	<7.3E-03	<0.0036	<0.13
SI-5-2	In SI	9/20/2005	3-5	<0.45	<0.67	<0.22	8.2	100	5.5	<0.0013	0.019	<0.0012	<0.013	<0.0007	<0.0012	<0.0014	<0.0029	<0.0014	<0.053
SI-5-3	In SI	9/20/2005	4-6	<0.48	1.8	<0.23	6.1	51	30	0.9400001	0.3J	0.12J	<0.35	<0.018	<0.031	<0.037	<0.075	<0.037	<1.4
SI-5-4	In SI	9/20/2005	4-6	0.86J	3.2	0.43J	10	110	94	<0.36	<0.36	<0.33	<3.6	<0.19	<0.33	<0.39	<0.78	<0.39	<14
Confirmation Samples																			
SI5-CS1		1/3/2014	7	<5.12	<5.12	<2.56	6.62	12	8.1	0.012	<0.0037	0.0058	<0.037	<0.0019	<0.0037	<0.0037	<0.0037	<0.0019	<0.19
SI5-CS2		1/3/2014	7	<5.5	<5.5	<2.75	6.31	<2.75	<5.5	<0.0037	<0.0037	<0.0037	0.24	<0.0019	<0.0037	<0.0037	<0.0037	<0.0019	<0.19
SI5-CS3		1/3/2014	7	<5.23	<5.23	<2.62	5.13	4.28	11.5	<0.0038	<0.0038	<0.0038	<0.038	<0.0019	<0.0038	<0.0038	<0.0038	<0.0019	<0.19
SI5-CS4		1/3/2014	15	<5.48	<5.48	<2.74	4.92	3.6	5.93	<0.0038	<0.0038	<0.0038	0.038	<0.0019	<0.0038	<0.0038	<0.0038	<0.0019	<0.19
SI5-CS5		1/3/2014	15	<6.16	<6.16	<3.08	10.1	4.71	<6.16	<0.0042	<0.0042	0.017	2.8	<0.0021	<0.0042	<0.0042	<0.0042	<0.0021	<0.21
SI5-CS6		1/3/2014	15	<5.83	<5.83	<2.91	10.3	3.89	6.19	<0.004	<0.004	0.025	**11**	<0.002	<0.004	<0.004	<0.004	<0.002	<0.2
Surface Impoundment 9																			
BHS1C-9-1	Under SI	7/1/2006	13-15							<7.3E-03	<7.3E-03	0.12	4.9	6.5E-02P	<0.0066	<7.8E-03	<0.016	0.13	6
BHS1C-9-1	Under SI	7/1/2006	18-20							<0.0014	<0.0014	0.019	<0.014	<0.00075	<0.0013	<0.0015	<0.003	0.0027J	0.89
BHS1C-9-1	Under SI	7/1/2006	8-10							<0.034	1.3P	1.2	**41**	1P	<0.031	<0.037	<0.075	**0.77**	**110DJP**
BHS1C-9-2	Under SI	7/1/2006	13-15							<0.0016	0.015JP	<0.0015	0.78	<0.00087	<0.0015	<0.0017	<0.0035	<0.0017	<6.5E-02
BHS1C-9-2	Under SI	7/1/2006	18-20							<0.0015	0.027P	0.025	0.54	0.021P	<0.0014	<0.0016	<0.0033	0.0065J	1.7
BHS1C-9-2	Under SI	7/1/2006	8-10							<0.068	<0.068	1.8	**47**	1.7P	<0.061	<0.072	<0.15	0.6	**160**
GP13-2004	Under SI	6/3/2004	10		<3.56					<3.75E-02	<3.75E-02	<3.75E-02		<1.8E-02	<3.75E-02	<3.75E-02	<3.75E-02	<1.88E-02	0.48
SI-9	In SI	10/17/2000	0		1.1			2.3	2.6	<0.02	<0.02	0.42	<0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.4
SI-9	In SI	10/17/2000	7		5.45	<2.46	47.9												
SI-9	In SI	10/17/2000	7		1.5			3.3	2.1	<0.02	<0.02	0.15	<0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.4
SI-9-1	In SI	9/19/2005	0-2	<0.49	1.1	<0.24	13	3.5	2.5	1.1	<0.036	6.6	<0.36	<0.019	<0.032	<0.038	<7.7E-02	<0.038	**14J**

EPS

Table 4. Soil Analytical Results Associated with Former Surface Impoundments

Sample ID	Location	Date Sampled	Metals - Method 6010							Pesticides - Method 8081									
			Depth	Antimony (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Zinc (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Chlordane (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Heptachlor (mg/kg)	Toxaphene (mg/kg)
Residential RRS				5.4	20	7.5	100	915	5847	19	14	20	9.2	26	10	10	10	0.67	10.88
Industrial SS RRS				36	38	150	109/1200	2886	38564	47	38	54	9.2	170	10	24	10	0.83	10.88
Industrial SB RRS				36	41	150	1200	2886	38564	47	38	54	9.2	170	10	24	10	0.83	10.88
SI-9-2	In SI	9/19/2005	6-8	<0.49	1.9	<0.24	11	7.8	6.1	0.04	0.008P	0.0011J	<0.0034	<0.00018	<0.00031	<0.00036	<0.00074	0.0058P	<0.014
SI-9-3	In SI	9/19/2005	6-8	<0.49	3.3	<0.24	25	220	12	3.6	<0.18	3.7D	<1.8	3.2P	<0.16	<0.19	<0.4	<0.19	**130**
SI-9-4	In SI	9/19/2005	4-6	<0.51	1.4	<0.25	12	5.2	3.5	0.012J	<0.0014	0.07	<0.014	<0.00076	0.0094J	<0.0015	<0.0031	<0.0015	<0.057
SI-9-5	In SI	9/20/2005	2-4	<0.48	1.7	<0.24	15	4.4	2.3	0.021P	9.3E-03P	0.094	<0.015	<0.00077	<0.0013	<0.0015	<0.0031	<0.0015	0.25
SI-9-6	In SI	9/20/2005	6-8	<0.48	4.6	<0.24	19	6.9	4	<0.071	<0.071	2.8	<0.71	0.9300001	<0.064	<7.6E-02	<0.15	**0.87**	**130**
SI-9-6	Under SI	9/20/2005	8-10	<0.52	2.5	<0.25	11	5.9	3.9	<0.00035	<0.00035	0.034	<0.0035	<0.00019	<0.00032	<0.00037	<0.00076	0.0063	1.3
Confirmation Samples																			
SI9-CS1		1/17/2014	6	<5.4	<5.4	<2.7	9.88	17.2	9.56	<7.2	<7.2	<7.2	**180**	<3.6	<7.2	<7.2	<7.2	<3.6	**2100**
SI9-CS2		1/17/2014	6	<4.96	<4.96	<2.48	8.62	11.9	9.74	<0.71	<0.71	<0.71	**61**	<0.36	<0.71	<0.71	<0.71	<0.36	**39**
SI9-CS3		1/17/2014	6	<5.29	<5.29	<2.65	19.8	22.1	7.61	<0.77	<0.77	<0.77	**18**	<0.39	<0.77	<0.77	<0.77	<0.39	<39
SI9-CS4		1/17/2014	10	<6.12	<6.12	<3.06	23.2	14.6	19.6	<0.83	<0.83	<0.83	<8.3	<0.41	<0.83	<0.83	<0.83	<0.41	<41
SI9-CS5		1/17/2014	10	<5.13	<5.13	<2.56	5.31	20.2	11.9	<0.071	<0.071	<0.071	6	<0.036	<0.071	<0.071	<0.071	<0.036	<3.6
SI9-CS6		1/17/2014	10	<5.37	<5.37	<2.69	60.6	5.96	<5.37	<7.6	<7.6	<7.6	**120**	<3.8	<7.6	<7.6	<7.6	<3.8	**430**
SI9-CS6		1/22/2014	15	<5.53	<5.53	<2.77	16.7	5.45	7.83	<0.0038	<0.0038	<0.0038	<0.038	<0.0019	<0.0038	<0.0038	<0.0038	<0.0019	<0.19
SI9-CS7		1/21/2014	7	<5.14	<5.14	<2.57	4.65	<2.57	16.1	<0.0037	<0.0037	<0.0037	<0.037	<0.0018	<0.0037	<0.0037	<0.0037	<0.0018	<0.18
SI9-CS8		1/21/2014	7	<5.12	<5.12	<2.56	5.65	2.75	<5.12	0.0099	<0.0037	0.016	0.15	<0.0018	<0.0037	<0.0037	<0.0037	<0.0018	0.31
SI9-CS9		1/21/2014	7	<5.05	<5.05	<2.53	8.4	7.73	5.39	0.2	<0.037	0.7600001	**15**	<0.018	<0.037	<0.037	<0.037	<0.018	**36**
SI9-CS10		1/22/2014	15	<5.38	<5.38	<2.69	3.46	<2.69	<5.38										
SI9-CS11		1/22/2014	15	<5.46	<5.46	<2.73	4.14	<2.73	<5.46										
Surface Impoundment 10																			
BHS1C-10-1	Under SI	6/30/2006	13-15							<0.00035	<0.00035	<0.00031	<0.0035	<0.00019	<0.00031	<0.00037	<0.00076	<0.00037	<0.014
BHS1C-10-1	Under SI	6/30/2006	18-20							<0.00036	<0.00036	<0.00032	<0.0036	<0.00019	<0.00032	<0.00038	<0.00077	<0.00038	<0.014
BHS1C-10-1	Under SI	6/30/2006	8-10							<0.00034	<0.00034	0.0022J	<0.0034	0.062PE	0.00046J	<0.00036	<0.00073	<0.00036	<0.014
BHS1C-10-2	Under SI	6/30/2006	13-15							<0.00037	<0.00037	<0.00033	<0.0037	<0.0002	<0.00033	<0.00039	<0.0008	<0.00039	<0.015
BHS1C-10-2	Under SI	6/30/2006	18-20							<0.00035	<0.00035	<0.00032	<0.0035	<0.00019	<0.00032	<0.00037	<0.00076	<0.00037	<0.014
BHS1C-10-2	Under SI	6/30/2006	8-10							<0.00034	<0.00034	<0.00031	<0.0034	<0.00018	<0.00031	<0.00036	<0.00074	<0.00036	<0.014
SI-10	Outside SI	10/17/2000	0		1.8			1.7	8.8	<0.02	<0.02	<0.02	<0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.4
SI-10	Outside SI	10/17/2000	5		2			2.9	4.3	<0.02	<0.02	<0.02	<0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.4
SI-10	Outside SI	10/17/2000	7		<4.7	<2.35	21.4												
SI-10-1	In SI	9/20/2005	0-2	<0.44	0.71J	<0.21	8.4	3.1	5.6	0.083J	0.053J P	0.28	<0.13	<6.8E-03	<0.011	<0.014	<0.028	<0.014	<0.51
SI-10-2	In SI	9/20/2005	4-6	<0.49	3.3	<0.24	9.4	15	64	0.3D	0.056P	0.061JD	<0.067	<0.0036	<0.006	<0.0071	<0.014	<0.0071	<0.27
SI-10-3	In SI	9/20/2005	4-6	<0.45	1.4	<0.22	7.4	8.9	13	0.35D	0.12P	0.026J	<0.067	<0.0036	<0.006	<0.0071	<0.014	<0.0071	<0.27
SI-10-4	In SI	9/20/2005	0-2	<0.46	<0.68	<0.22	5.3	8.1	8.1	12	2.9	7.400001	<1.6	<8.8E-02	<0.15	<0.18	<0.36	<0.18	<6.6
Surface Impoundment 14																			
SI-14	In SI	10/19/2000	0		<0.25			<0.5	3.9	<0.02	<0.02	<0.02	<0.2	<0.02	<0.02	0.032	<0.02	<0.02	<0.4
SI-14	In SI	10/19/2000	0																
SI-14	In SI	10/19/2000	6		<0.25			<0.5	2.6	<0.02	<0.02	<0.02	<0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.4
SI-14	In SI	10/18/2000	7		<4.8	<2.4	10			<0.0033	<0.0033	<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0017	<0.17
SI-14-1	In SI	9/21/2005	2-4	<0.44	1.6	<0.21	17	2.2	2.7	0.081	0.029J	0.086	<0.032	<0.0017	<0.0029	<0.0034	<0.007	<0.0034	<0.13
SI-14-2	In SI	9/21/2005	3-5	<0.46	<0.68	<0.22	5.5	2.5	2.6	6.9E-02P	0.025PJ	0.0016J	<0.032	<0.0017	<0.0029	<0.0034	<0.007	<0.0034	<0.13
SI-14-3	In SI	9/21/2005	3-6	<0.49	1.6	<0.24	10	30	37	0.16D	0.11J P D	<0.012	<0.14	<7.3E-03	<0.012	<0.015	<0.03	<0.015	<0.55
SI-14-4	In SI	9/21/2005	1-3	<0.44	0.74J	<0.22	5.8	2.5	2.5	<0.00032	4.9E-03P	0.0047	<0.0032	<0.00017	<0.00029	<0.00034	<0.00069	<0.00034	<0.013

EPS

Table 4. Soil Analytical Results Associated with Former Surface Impoundments

Sample ID	Location	Date Sampled	Metals - Method 6010							Pesticides - Method 8081									
			Depth	Antimony (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Zinc (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Chlordane (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Heptachlor (mg/kg)	Toxaphene (mg/kg)
Residential RRS				5.4	20	7.5	100	915	5847	19	14	20	9.2	26	10	10	10	0.67	10.88
Industrial SS RRS				36	38	150	109/1200	2886	38564	47	38	54	9.2	170	10	24	10	0.83	10.88
Industrial SB RRS				36	41	150	1200	2886	38564	47	38	54	9.2	170	10	24	10	0.83	10.88
Surface Impoundment 15																			
BHS1C-15-1	Under SI	6/30/2006	13-15		3.2					0.0079	0.0031JP	0.037	<0.0036	<0.00019	0.0025J	<0.00038	<0.00078	<0.00038	<0.014
BHS1C-15-1	Under SI	6/30/2006	18-20		2					<0.00036	<0.00036	<0.00033	<0.0036	<0.00019	<0.00033	<0.00039	<7.9E-04	<0.00039	<0.015
BHS1C-15-1	Under SI	6/30/2006	8-10		1J					0.031P	0.0097PJ	0.12	<0.015	<0.00078	<0.0013	<0.0016	<0.0032	<0.0016	<0.058
BHS1C-15-2	Under SI	6/30/2006	13-15		2.2					<0.00034	<0.00034	<0.00031	<0.0034	<0.00018	<0.00031	<0.00037	<0.00075	<0.00037	<0.014
BHS1C-15-2	Under SI	6/30/2006	18-20		<0.79					<0.00036	<0.00036	<0.00033	<0.0036	<0.00019	<0.00033	<0.00039	<7.9E-04	<0.00039	<0.015
BHS1C-15-2	Under SI	6/30/2006	8-10		1.6					<0.00033	<0.00033	<0.0003	<0.0033	0.00084J	<0.0003	<0.00036	<7.2E-04	<0.00036	<0.013
SI-15	In SI	10/19/2000	0		0.28			2.2	34	<0.02	<0.02	<0.02	<0.2	0.041	0.024	<0.02	<0.02	<0.02	<0.4
SI-15	In SI	10/19/2000	0																
SI-15	In SI	10/19/2000	4		5.4			130	250	<2	<2	<2	<20	**40**	<2	<2	<2	<2	<40
SI-15	In SI	10/18/2000	4-6		5.25	**15.8**	40			**22**	2.9	9.3		**140**	<0.0033	**160**	**15**	<0.0017	**120**
SI-15-1	In SI	9/21/2005	3-5	**11**	**190**	1.6	29	**4900**	530	**60P**	**21P**	**340**	<17	12	<1.5	**28**	<3.7	<1.8	**650J**
SI-15-2	In SI	9/21/2005	3-5	<3.3	8.3	**11**	**110**	**940**	280	**21D**	12P	**71D**	<19	6.8	<1.7	**150D**	**38P**	<2	**1000J**
SI-15-3	In SI	9/21/2005	3-5	<3.1	6.4J	**21**	55	490	100	**49**	<2.2	**110**	<22	7.1J	2.9J	<2.4	<4.9	<2.4	<90
Confirmation Samples																			
SI15-CS1		11/22/2013	5	<5.93	12.3	<2.96	29.9	172	124	2.5	<0.4	9.9	<4	3.3	<0.4	<0.4	<0.4	<0.2	**120**
SI15-CS1R		12/2/2013	5	<5.66	<5.66	<2.83	19	38.5	19.7	<0.0039	0.01	0.022	0.058	<0.0019	<0.0039	<0.0039	<0.0039	<0.0019	0.48
SI15-CS2		11/22/2013	5	<5.12	<5.12	<2.56	9.58	111	37.9	3.3	<0.037	3	<0.37	0.054	<0.037	<0.037	<0.037	<0.019	3.2
SI15-CS3		11/22/2013	5	<5.33	5.37	<2.67	19.7	99.3	92.6	0.049	<0.0037	0.14	0.16	0.024	<0.0037	<0.0037	<0.0037	<0.0019	1.9
SI15-CS4		11/22/2013	9	<5.42	5.45	<2.71	22.8	258	55.5	0.87	0.1	1.7	1.4	0.14	<0.038	<0.038	<0.038	<0.019	<19
SI15-CS5		11/22/2013	9	<5.65	<5.65	<2.83	8.24	38	39.4										
SI15-CS6		11/22/2013	9	<5.39	<5.39	<2.69	20.2	29.1	14.9										
SI15-PIPE1		11/22/2013	8	<5.9	**117**	**45.6**	74.9	**4230**	3490	0.85	<0.042	1.5	<0.42	1.6	1.3	<0.042	<0.042	<0.021	10
SI15-PIPE1		11/22/2013	8	<7.99	**187**	**76.7**	91.5	**12000**	**15300**	<0.0054	<0.0054	<0.0054	<0.054	<0.0027	<0.0054	<0.0054	<0.0054	<0.0027	<0.27
SI15-PIPE1R		12/2/2013	8	<5.71	**104**	**37.5**	61.4	**6880**	4350	2.2	0.24	4	2	0.24	<0.042	<0.042	<0.042	<0.0021	**28**
SI15-PIPE1R		12/2/2013	8	<5.2	<5.2	<2.6	8.29	16.4	45	<0.0038	<0.0038	<0.0038	<0.038	<0.0019	<0.0038	<0.0038	<0.0038	<0.0019	<0.19
SI15-PIPE1R		12/6/2013	8	<8.69	**132**	**96**	94.6	**14400**	**6720**	1.3	0.056	2.3	<1.2	0.014	0.093	<0.12	0.047	<0.003	7.6
Surface Impoundment 19																			
SI-19	In SI	10/17/2000	0		0.82			0.75	2.1	<0.02	<0.02	<0.02	<0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.4
SI-19	In SI	10/17/2000	2-3							0.38	0.065	0.081		<0.0017	<0.0033	<0.0033	<0.0033	<0.0017	0.95
SI-19	In SI	10/17/2000	4		1.2			7.4	48	<0.02	<0.02	1.92	<0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.4
SI-19-1	In SI	9/21/2005	5-7	<2.4	9.3	<1.2	19	18	38	0.49	0.094P	0.61	<0.072	<0.0038	<0.0065	<0.0077	<0.016	<0.0077	<0.29
SI-19-2	In SI	9/21/2005	4-6	0.56J	7	0.66	15	37	47	0.33	0.079PD	0.085D	<0.036	<0.0019	<0.0033	0.014JP	<7.9E-03	0.0096J D	<0.15
SI-19-3	In SI	9/21/2005	4-6	<2.6	4.2J	7.4	38	9.8J	53	0.82PD	0.41PD	0.16J	<0.36	<0.019	<0.032	<0.038	<0.078	<0.038	<1.4
SI-19-4	In SI	9/21/2005	2-4	<0.52	5	0.36J	23B	9.1	26	0.23D	0.035J P D	0.086	<0.097	<0.0052	<8.8E-03	<0.01	<0.021	<0.01	<0.39
Surface Impoundment 20																			
GP18-2004	In SI	6/3/2004	6		**78**					**43**	**29**	19		<2.64	<5.27	<5.27	<5.27	<2.64	<264
SI-20	In SI	10/19/2000	0		<0.25			0.97	4.4	<0.02	<0.02	<0.02	<0.2	<0.02	<0.02	0.068	<0.02	<0.02	<0.4
SI-20	In SI	10/18/2000	7		5.81	<2.46	10.2			5.9	0.45	0.71		<0.0017	<0.0033	<0.0033	<0.0033	0.034	<0.17
SI-20	In SI	10/19/2000	7		3.1			74	370	<0.02	<0.02	<0.02	<0.2	6.5	1.1	<0.02	<0.02	<0.02	<0.4
SI-20-1	In SI	9/21/2005	4-6	<5.8	**26**	<2.8	**160**	540	640	3.7P	**32PD**	<9.2E-02	<1	<0.055	<9.2E-02	<0.11	<0.22	<0.11	<4.1
SI-20-2	In SI	9/21/2005	4-6	<0.48	2.5	<0.23	13	17	20	**59D**	11P	<0.31	<3.4	9.5	2.1JPD	<0.37	<0.75	<0.37	<14
SI-20-3	In SI	9/21/2005	2-4	<0.46	<0.68	<0.22	2.7	27	4.7	3.2D	0.43PD	0.2	<0.33	0.16J D	<0.029	<0.035	<0.07	<0.035	<1.3
SI-20-4	Outside SI	9/21/2005	6-8	<0.45	1.6	<0.22	12	4.7	2.8	<0.00034	<0.00034	0.00084J	<0.0034	<0.00018	<0.0003	<0.00036	<0.00073	<0.00036	<0.014

EPS

Table 4. Soil Analytical Results Associated with Former Surface Impoundments

Sample ID	Location	Date Sampled	Metals - Method 6010							Pesticides - Method 8081									
			Depth	Antimony (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Zinc (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Chlordane (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Heptachlor (mg/kg)	Toxaphene (mg/kg)
Residential RRS				5.4	20	7.5	100	915	5847	19	14	20	9.2	26	10	10	10	0.67	10.88
Industrial SS RRS				36	38	150	109/1200	2886	38564	47	38	54	9.2	170	10	24	10	0.83	10.88
Industrial SB RRS				36	41	150	1200	2886	38564	47	38	54	9.2	170	10	24	10	0.83	10.88
Confirmation Samples																			
SI20-CS1		11/22/2013	5	<5.29	<5.29	<2.64	14.1	3.68	8.93	<0.0036	<0.0036	<0.0036	<0.036	<0.0018	<0.0036	<0.0036	<0.0036	<0.0018	<0.18
SI20-CS2		11/22/2013	5	<5.32	<5.32	<2.66	14.1	135	23.7	0.2	0.074	<0.038	0.43	0.038	<0.038	<0.038	<0.038	<0.019	<1.9
SI20-CS3		11/22/2013	5	<5.27	<5.27	<2.63	9.24	3.12	6.63	<0.0038	<0.0038	<0.0038	<0.038	<0.0019	<0.0038	<0.0038	<0.0038	<0.0019	<0.19
SI20-CS4		11/22/2013	9	<5.3	<5.3	<2.65	12	5.3	11.8	<0.0038	<0.0038	<0.0038	<0.038	<0.0019	<0.0038	<0.0038	<0.0038	<0.0019	<0.19
SI20-CS5		11/22/2013	9	<5.53	<5.53	<2.77	7.17	3.73	5.75	0.27	<0.038	0.96	2.7	<0.019	<0.038	<0.038	<0.038	<0.019	**25**
SI20-CS6		11/22/2013	9	<5.79	<5.79	<2.9	15.9	6.07	15.9	2.5	<0.4	0.66	8.2	<0.2	<0.4	1.3	<0.4	<0.2	**61**
SI20-CS7		12/3/2013	11	<5.52	<5.52	<2.76	9.03	4.91	<5.52	<0.39	0.53	**29**	**48**	<0.2	<0.39	<0.39	<0.39	<0.2	**630**
SI20-CS8		12/3/2013	11	<5.76	<5.76	<2.88	14.7	5.74	<5.76	1.2	0.025	1.1	1.2	<0.002	<0.0039	0.065	<0.0039	<0.002	10
SI20-CS9		12/3/2013	11	<5.42	<5.42	<2.71	9.96	5.47	<5.42	0.029	<0.0039	0.004	0.067	<0.002	<0.0039	<0.0039	<0.0039	<0.002	<0.2
SI20-CS10		12/6/2013	13	<5.39	<5.39	<2.69	11.6	5.01	<5.39	0.98	<3.9	**29**	**45**	0.4	1.3	7.1	5.4	**1.1**	**470**
SI20-CS10		12/10/2013	15	<5.86	<5.86	<2.93	4.54	<2.93	<5.86	0.026	<0.0041	0.11	0.22	<0.0021	<0.0041	0.022	<0.0041	<0.0021	<2.1
SI20-PIPE 2		11/22/2013	2	<5.85	<5.85	<2.93	8.08	8.48	11	<0.0039	<0.0039	<0.0039	<0.039	<0.002	<0.0039	<0.0039	<0.0039	<0.002	<0.2
SI20-PIPE1		11/22/2013	3	<5.34	<5.34	<2.67	13.8	47.6	25.2	0.0047	<0.0039	<0.0039	<0.039	<0.0019	<0.0039	<0.0039	<0.0039	<0.0019	<0.19
SI20-PIPE3		11/22/2013	3	<5.72	<5.72	<2.86	10.7	185	45.6	0.027	0.017	<0.0039	<0.039	<0.002	<0.0039	<0.0039	<0.0039	<0.002	<0.2

Bold - Above Residential RRS

Excavated during Phase 1 Remedial Action

EPS

Table 5A Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Copper (mg/kg)	Heptachlor (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Residential RRS (mg/kg)			**20**	**20**	**7.5**	**9.2**	**915**	**0.67**	**10.88**	**5847**
Industrial SS RRS (mg/kg)			**54**	**38**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
Industrial SB RRS (mg/k)			**54**	**41**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
0-2 ft										
Maximum Pre-Remedial Action			0.0069	**42**	**47**	ND	94	ND	ND	42
Maximum Post-Remedial Action			0.0069	**42**	**47**	ND	94	ND	ND	ND
B88	10/16/2000	0	<0.018	2.1		<0.91	4.4	<0.0091	<0.91	20
B89	10/17/2000	0	<0.0038	1.2		<0.19	1.4	<0.0019	<0.19	5.8
B104	10/19/2000	0.5		**42.4**	**46.9**					
B104	10/19/2000	0	<0.02	0.5		<0.2	1.7	<0.02	<0.4	34
GP11-2004	6/2/2004	0	<4.0E-03					<2.0E-03	<0.20	
SI-10	10/17/2000	0	<0.02	1.8		<0.2	1.7	<0.02	<0.4	8.8
SI-11	12/19/2000	0	<0.0037	1.9			3.2	<0.0018	<0.18	8.9
SI-12	12/19/2000	0	0.0035	4.2			15	<0.0018	<0.18	42
SI-13	12/19/2000	0	<0.0041	7			6.2	<0.002	<0.2	6.6
SI-16	12/20/2000	0	<0.004	3.4			4.9	<0.002	<0.2	6.4
SI-17	12/21/2000	0	<0.0038	2.7			94	<0.0018	<0.18	23
SI-18	10/17/2000	0	<0.0035	2.6		<0.0018	2.5	<0.0018	<0.18	13
SI20-PIPE 2	11/22/2013	2	<0.0039	<5.85	<2.93	<0.039	8.48	<0.002	<0.2	11
SI-21	12/21/2000	0	<0.0039	2.1			5	<0.0019	<0.19	6
SI-22	12/21/2000	0	<0.0038	5.7			5.8	<0.0018	<0.18	12
SI-23	10/17/2000	0	0.0069	2		<0.19	3.1	<0.0019	<0.19	14
SI-2	12/20/2000	0	<0.0035	2.7			5.9	<0.0035	<0.17	20
SI-3	12/20/2000	0	<0.0035	1.5			1.7	<0.0017	<0.018	6.1
SI-6	10/17/2000	0	<0.02	0.43		<0.2	<0.56	<0.02	<0.4	1.1
SI-7	10/17/2000	0	<0.02	0.9		<0.2	<0.52	<0.02	<0.4	2.1
SI-8	10/17/2000	0	<0.02	2.2		<0.2	2.9	<0.02	<0.4	17

EPS

Table 5A Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Copper (mg/kg)	Heptachlor (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Residential RRS (mg/kg)			**20**	**20**	**7.5**	**9.2**	**915**	**0.67**	**10.88**	**5847**
Industrial SS RRS (mg/kg)			**54**	**38**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
Industrial SB RRS (mg/k)			**54**	**41**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
2-5 ft										
Maximum Pre-Remedial Action			9.9	12.3	ND	0.43	185	ND	**120**	124
Maximum Post-Remedial Action			9.9	12.3	ND	0.43	185.0	ND	120	ND
B6	9/29/1998	5	<0.02	1.6		<0.1		<0.01	<0.5	
B88	10/16/2000	5		<4.9	<2.45					
B88	10/16/2000	5	<0.0038	3.6		<0.2	5	<0.002	<0.2	10
B89	10/17/2000	5	<0.0039	4.7		<0.2	7	<0.002	<0.2	14
B104	10/19/2000	5	<0.02	<0.25		<0.2	2.7	<0.02	<0.4	14
GP11-2004	6/2/2004	5	<3.8E-03					<1.9E-03	<0.1912807	
GP19-2004	6/2/2004	5	<3.9E-03					<2.0E-03	<0.1972723	
SI-2	12/20/2000	5	<0.0037	4.3			7.9	<0.0018	<0.18	10
SI-3	12/20/2000	5	<0.0036	2.2			4.6	<0.0018	<0.018	15
SI-6	10/17/2000	5	<0.02	1.6		<0.2	1.9	<0.02	<0.4	4.5
SI-7	10/17/2000	5	<0.02	0.89		<0.2	4.2	<0.02	<0.4	4.1
SI-8	10/17/2000	5	<0.02	2.7		<0.2	1.6	<0.02	<0.4	6
SI-10	10/17/2000	5	<0.02	2		<0.2	2.9	<0.02	<0.4	4.3
SI-11	12/19/2000	5	<0.0037	3.9			4.7	<0.0019	<0.19	7
SI-12	12/19/2000	5	<0.0039	4.8			5.5	<0.0019	<0.19	10
SI-13	12/19/2000	5	<0.0039	4			5.7	<0.0019	<0.19	13
SI15-CS1	11/22/2013	5	9.9	12.3	<2.96	<4	172	<0.2	**120**	124
SI15-CS1R	12/2/2013	5	0.022	<5.66	<2.83	0.058	38.5	<0.0019	0.48	19.7
SI15-CS2	11/22/2013	5	3	<5.12	<2.56	<0.37	111	<0.019	3.2	37.9
SI15-CS3	11/22/2013	5	0.14	5.37	<2.67	0.16	99.3	<0.0019	1.9	92.6
SI-16	12/20/2000	5	<0.0037	0.73			3.7	<0.0018	<0.18	4.6
SI-17	12/21/2000	5	<0.0038	1.5			8.4	<0.0018	<0.18	11
SI-18	10/17/2000	5	<0.02	3.3		<0.2	4.5	<0.02	<0.4	11
SI20-PIPE1	11/22/2013	3	<0.0039	<5.34	<2.67	<0.039	47.6	<0.0019	<0.19	25.2
SI20-PIPE3	11/22/2013	3	<0.0039	<5.72	<2.86	<0.039	185	<0.002	<0.2	45.6
SI20-CS1	11/22/2013	5	<0.0036	<5.29	<2.64	<0.036	3.68	<0.0018	<0.18	8.93
SI20-CS2	11/22/2013	5	<0.038	<5.32	<2.66	0.43	135	<0.019	<1.9	23.7

EPS

Table 5A Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Copper (mg/kg)	Heptachlor (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Residential RRS (mg/kg)			**20**	**20**	**7.5**	**9.2**	**915**	**0.67**	**10.88**	**5847**
Industrial SS RRS (mg/kg)			**54**	**38**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
Industrial SB RRS (mg/k)			**54**	**41**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
SI20-CS3	11/22/2013	5	<0.0038	<5.27	<2.63	<0.038	3.12	<0.0019	<0.19	6.63
SI-21	12/21/2000	5	<0.004	3			4.9	<0.002	<0.2	6.1
SI-22	12/21/2000	5	<0.0038	0.34			1.9	<0.0019	<0.19	2.4
SI-23	10/17/2000	5	<0.0038	1.4		<0.2	2.3	<0.002	<0.2	3.8
5-15 ft										
Maximum Pre-Remedial Action			**29**	**187**	**96**	**180**	**14400**	**1.1**	**2100**	15300
Maximum Post-Remedial Action			2.3	132	96	15	14400	0.13	36	6720
B6	9/29/1998	10	<0.02	1.1		<0.1		<0.01	<0.5	
B6	9/29/1998	15	<0.02	<1		<0.1		<0.01	<0.5	
B89	10/17/2000	10		6.45	<2.48					
B88	10/16/2000	10	<0.0038	2.2		<0.2	2.7	<0.0038	<0.0038	4
B89	10/17/2000	10	<0.0038	4.2		<0.2	4.8	<0.002	<0.2	8.4
B104	10/19/2000	10	<0.02	4.7		<0.2	<0.5	<0.02	<0.4	19
B104	10/19/2000	15	<0.02	<0.25		<0.2	1.6	<0.02	<0.4	13
BHS1C-9-1	7/1/2006	13-15	0.12			4.9		0.13	6	
BHS1C-9-2	7/1/2006	13-15	<0.0015			0.78		<0.0017	<6.5E-02	
BHS1C-10-1	6/30/2006	13-15	<0.00031			<0.0035		<0.00037	<0.014	
BHS1C-10-1	6/30/2006	8-10	0.0022J			<0.0034		<0.00036	<0.014	
BHS1C-10-2	6/30/2006	13-15	<0.00033			<0.0037		<0.00039	<0.015	
BHS1C-10-2	6/30/2006	8-10	<0.00031			<0.0034		<0.00036	<0.014	
BHS1C-15-1	6/30/2006	8-10	0.12	1J		<0.015		<0.0016	<0.058	
BHS1C-15-2	6/30/2006	8-10	<0.0003	1.6		<0.0033		<0.00036	<0.013	
BHS1C-15-1	6/30/2006	13-15	0.037	3.2		<0.0036		<0.00038	<0.014	
BHS1C-15-2	6/30/2006	13-15	<0.00031	2.2		<0.0034		<0.00037	<0.014	
GP11-2004	6/2/2004	10	<3.9E-03					<1.9E-03	<0.1937309	
SI-2	12/20/2000	10	<0.0039	3.2			7.4	<0.002	<0.2	7.3
SI-2	12/20/2000	14	<0.0033	<4.95	<2.48			<0.0017	<0.17	
SI-2	12/20/2000	15	<0.0041	2.1			9	<0.002	<0.2	7.2
SI-3	12/20/2000	10	<0.0039	4.9			8.6	<0.002	<0.2	14
SI-3	12/20/2000	15	<0.0041	1.2			6.3	<0.002	<0.2	16

EPS

Table 5A Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Copper (mg/kg)	Heptachlor (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Residential RRS (mg/kg)			**20**	**20**	**7.5**	**9.2**	**915**	**0.67**	**10.88**	**5847**
Industrial SS RRS (mg/kg)			**54**	**38**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
Industrial SB RRS (mg/k)			**54**	**41**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
SI-6	10/17/2000	10	<0.02	2.4		<0.2	3.4	<0.02	<0.4	5
SI-6	10/17/2000	15		<4.74	<2.37					
SI-6	10/17/2000	15	<0.02	2.7		<0.2	3.2	<0.02	<0.4	4.9
SI-7	10/17/2000	10	<0.02	0.77		<0.2	2.8	<0.02	<0.4	4
SI-7	10/17/2000	15	<0.02	1.5		<0.2	4.2	<0.02	<0.4	14
SI-8	10/17/2000	10	<0.02	2.6		<0.2	1.3	<0.02	<0.4	5.1
SI-8	10/17/2000	15	<0.02	0.89		<0.2	1.6	<0.02	<0.4	4.4
SI9-CS1	1/17/2014	6	<7.2	<5.4	<2.7	**180**	17.2	<3.6	**2100**	9.56
SI9-CS10	1/22/2014	15		<5.38	<2.69		<2.69			<5.38
SI9-CS11	1/22/2014	15		<5.46	<2.73		<2.73			<5.46
SI9-CS2	1/17/2014	6	<0.71	<4.96	<2.48	**61**	11.9	<0.36	**39**	9.74
SI9-CS3	1/17/2014	6	<0.77	<5.29	<2.65	**18**	22.1	<0.39	<39	7.61
SI9-CS4	1/17/2014	10	<0.83	<6.12	<3.06	<8.3	14.6	<0.41	<41	19.6
SI9-CS5	1/17/2014	10	<0.071	<5.13	<2.56	6	20.2	<0.036	<3.6	11.9
SI9-CS6	1/17/2014	10	<7.6	<5.37	<2.69	**120**	5.96	<3.8	**430**	<5.37
SI9-CS6	1/22/2014	15	<0.0038	<5.53	<2.77	<0.038	5.45	<0.0019	<0.19	7.83
SI9-CS7	1/21/2014	7	<0.0037	<5.14	<2.57	<0.037	<2.57	<0.0018	<0.18	16.1
SI9-CS8	1/21/2014	7	0.016	<5.12	<2.56	0.15	2.75	<0.0018	0.31	<5.12
SI9-CS9	1/21/2014	7	0.7600001	<5.05	<2.53	**15**	7.73	<0.018	**36**	5.39
SI-10	10/17/2000	7		<4.7	<2.35					
SI-12	12/19/2000	14	<0.0033	<4.93	<2.46			<0.0017	<0.17	
SI-11	12/19/2000	10	<0.0039	2.8			14	<0.002	<0.2	13
SI-11	12/19/2000	15	<0.004	2			22	<0.004	<0.2	19
SI-12	12/19/2000	10	<0.0039	1.7			3.7	<0.0019	<0.19	4.9
SI-12	12/20/2000	15	<0.0038	0.75			2.5	<0.0019	<0.19	6.2
SI-13	12/19/2000	10	<0.004	3.2			6.2	<0.002	<0.2	5.6
SI-13	12/19/2000	15	<0.0039	3.4			6.4	<0.002	<0.2	10
SI5-CS1	1/3/2014	7	0.0058	<5.12	<2.56	<0.037	12	<0.0019	<0.19	8.1
SI5-CS2	1/3/2014	7	<0.0037	<5.5	<2.75	0.24	<2.75	<0.0019	<0.19	<5.5
SI5-CS3	1/3/2014	7	<0.0038	<5.23	<2.62	<0.038	4.28	<0.0019	<0.19	11.5

EPS

Table 5A Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Copper (mg/kg)	Heptachlor (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Residential RRS (mg/kg)			**20**	**20**	**7.5**	**9.2**	**915**	**0.67**	**10.88**	**5847**
Industrial SS RRS (mg/kg)			**54**	**38**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
Industrial SB RRS (mg/k)			**54**	**41**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
SI15-CS4	11/22/2013	9	1.7	5.45	<2.71	1.4	258	<0.019	<19	55.5
SI15-CS5	11/22/2013	9		<5.65	<2.83		38			39.4
SI15-CS6	11/22/2013	9		<5.39	<2.69		29.1			14.9
SI5-CS4	1/3/2014	15	<0.0038	<5.48	<2.74	0.038	3.6	<0.0019	<0.19	5.93
SI5-CS5	1/3/2014	15	0.017	<6.16	<3.08	2.8	4.71	<0.0021	<0.21	<6.16
SI5-CS6	1/3/2014	15	0.025	<5.83	<2.91	**11**	3.89	<0.002	<0.2	6.19
SI15-PIPE1	11/22/2013	8	1.5	**117**	**45.6**	<0.42	**4230**	<0.021	10	3490
SI15-PIPE1	11/22/2013	8	<0.0054	**187**	**76.7**	<0.054	**12000**	<0.0027	<0.27	**15300**
SI15-PIPE1R	12/2/2013	8	4	**104**	**37.5**	2	**6880**	<0.0021	**28**	4350
SI15-PIPE1R	12/2/2013	8	<0.0038	<5.2	<2.6	<0.038	16.4	<0.0019	<0.19	45
SI15-PIPE1R	12/6/2013	8	2.3	**132**	**96**	<1.2	**14400**	<0.003	7.6	6720
SI-16	12/20/2000	10	<0.0039	2.6			6	<0.0019	<0.19	6.2
SI-16	12/20/2000	14	<0.0033	<4.99	<2.5			<0.0017	<0.17	
SI-16	12/20/2000	15	<0.0042	2.5			9.2	<0.002	<0.2	10
SI-17	12/21/2000	10	<0.0039	1.2			4.4	<0.0019	<0.19	13
SI-17	12/21/2000	14	<0.0033	<4.93	<2.46			<0.0017	<0.171	
SI-17	12/21/2000	15	<0.0038	<0.29			3	<0.0019	<0.19	4.8
SI-18	10/17/2000	10	<0.0041	3.3		<0.21	4.8	<0.0021	<0.21	6.8
SI-20-4	9/21/2005	6-8	0.00084J	1.6	<0.22	<0.0034	4.7	<0.00036	<0.014	
SI-22	12/21/2000	14	<0.0033	<4.97	<2.49			<0.0017	<0.17	
SI20-CS10	12/6/2013	13	**29**	<5.39	<2.69	**45**	5.01	**1.1**	**470**	<5.39
SI20-CS10	12/10/2013	15	0.11	<5.86	<2.93	0.22	<2.93	<0.0021	<2.1	<5.86
SI20-CS4	11/22/2013	9	<0.0038	<5.3	<2.65	<0.038	5.3	<0.0019	<0.19	11.8
SI20-CS5	11/22/2013	9	0.96	<5.53	<2.77	2.7	3.73	<0.019	**25**	5.75
SI20-CS6	11/22/2013	9	0.66	<5.79	<2.9	8.2	6.07	<0.2	**61**	15.9
SI20-CS7	12/3/2013	11	**29**	<5.52	<2.76	**48**	4.91	<0.2	**630**	<5.52
SI20-CS8	12/3/2013	11	1.1	<5.76	<2.88	1.2	5.74	<0.002	10	<5.76
SI20-CS9	12/3/2013	11	0.004	<5.42	<2.71	0.067	5.47	<0.002	<0.2	<5.42
SI-21	12/21/2000	10	<0.0038	5.7			7.2	<0.0019	<0.19	10
SI-21	12/21/2000	15	<0.004	1.8			6.3	<0.002	<0.2	6.7

EPS

Table 5A Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Copper (mg/kg)	Heptachlor (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Residential RRS (mg/kg)			**20**	**20**	**7.5**	**9.2**	**915**	**0.67**	**10.88**	**5847**
Industrial SS RRS (mg/kg)			**54**	**38**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
Industrial SB RRS (mg/k)			**54**	**41**	**150**	**9.2**	**2886**	**0.83**	**10.88**	**38564**
SI-22	12/21/2000	10	<0.0039	4.9			6.9	<0.0019	<0.19	7.5
SI-22	12/21/2000	15	<0.0041	4.4			9.4	<0.002	<0.2	11
SI-23	10/17/2000	10	<0.02	1.2		<0.2	2.9	<0.02	<0.4	4.3
>15 ft										
Maximum Pre-Remedial Action			0.025	5.7	ND	0.54	16	0.0065	1.7	65
Maximum Post-Remedial Action			0.025	5.7	ND	0.54	16	0.0065	1.7	65
B6	9/29/1998	19	<0.02	5.7		<0.1		<0.01	<0.5	
B104	10/19/2000	20	<0.02	<0.25		<0.2	16	<0.02	<0.4	65
BHS1C-10-1	6/30/2006	18-20	<0.00032			<0.0036		<0.00038	<0.014	
BHS1C-10-2	6/30/2006	18-20	<0.00032			<0.0035		<0.00037	<0.014	
BHS1C-15-1	6/30/2006	18-20	<0.00033	2		<0.0036		<0.00039	<0.015	
BHS1C-15-2	6/30/2006	18-20	<0.00033	<0.79		<0.0036		<0.00039	<0.015	
BHS1C-5-1	7/7/2006	18-20	<0.00031			<0.0034		<0.00036	<0.014	
BHS1C-5-2	7/7/2006	18-20	<0.0012			0.22P		<0.0014	1	
BHS1C-9-1	7/1/2006	18-20	0.019			<0.014		0.0027J	0.89	
BHS1C-9-2	7/1/2006	18-20	0.025			0.54		0.0065J	1.7	

Excavated during Phase 1 Remedial Action

Bold: Exceeds residential RRS

Qualifiers:

J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

EPS

Table 5B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2-Dibromo-ethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	Chlordane (mg/kg)	Dimethoate (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**0.01**	**19**	**14**	**20**	**20**	**0.5**	**9.2**	**0.7**	**26**	**10**	**70**	**0.67**	**22**	**20**	**0.2**	**20**	**20**	**10.88**
Industrial SS RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**38**	**0.5**	**9.2**	**0.7**	**170**	**10**	**70**	**0.83**	**33**	**20**	**1**	**38**	**60**	**10.88**
Industrial SB RRS (mg/k)			**0.01**	**47**	**38**	**54**	**41**	**0.5**	**9.2**	**0.7**	**170**	**10**	**70**	**0.83**	**33**	**20**	**1**	**38**	**60**	**10.88**
0-2 ft																				
Maximum Pre-Remedial Action			ND	88	16	340	56	45	450	1.6	52	1.6	170	18	81	ND	ND	400	0.17	420
Maximum Post-Remedial Action			ND	88	0.24	340	56	0.03	3.5	0.57	1.8	1.6	31	ND	3.8	ND	ND	1.0	0.14	420
B4	6/28/2000	0		**88**	<0.0033	**340**	13.6		<0.033					<0.0017						**420**
B17	11/1/1998	0		<0.00333	<0.00333	<0.00333	<1.02		<0.00166					<0.00166						<0.1665
B18	6/27/2000	1		1.1	0.8	<0.0033	<4.87		2.3					<0.0017						7.6
B27	6/27/2000	0		<0.0033	<0.0033	<0.0033	5.42		<0.033					<0.0017						<0.17
B27	11/3/1998	0		<0.0333	<0.0333	<0.0333	12.55		<0.01665					<0.01665						<1.665
B28	11/3/1998	0		<0.00333	0.045	0.019	3.63		0.002					0.015						<0.1665
B29	11/3/1998	0		<0.01665	<0.01665	<0.01665	3.21		<0.00832					<0.00832						1.8
B80	2/5/1999	0		<0.00333	<0.00333	<0.00333	2.48		<0.00166					<0.00166						<0.1665
B81	2/5/1999	0		<0.00333	<0.00333	<0.00333	3.66		<0.00166					<0.00166						<0.1665
B82	2/5/1999	0		<0.00333	<0.00333	<0.00333	2.53		<0.00166					<0.00166						<0.1665
B83	2/5/1999	0		<0.00333	<0.00333	<0.00333	3.03		<0.00166					<0.00166						<0.1665
B86	10/16/2000	0	<0.005	<0.02	<0.02	<0.02	0.8	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B86	2/5/1999	0		<0.00333	<0.00333	0.0101	1.78		<0.00166					<0.00166						<0.1665
B87	10/16/2000	0	<0.005	<0.0038	<0.0038	<0.0038	1.4	<0.005	<0.0019	<0.013	<0.0019	<0.0038	<0.005	<0.0019	<0.005	<0.013	<0.013		<0.013	<0.19
B87	2/5/1999	0		<0.00333	<0.00333	<0.00333	2.48		<0.00166					<0.00166						<0.1665
B96	10/18/2000	0	<0.005	<0.02	0.12	<0.02	0.53	<0.005	<0.2	0.024	<0.02	<0.02	0.0056	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B96	10/18/2000	0.5					<4.94													
B97	10/18/2000	0	<0.005	<0.02	0.05	0.2	0.28	<0.005	<0.2	0.024	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B97	10/18/2000	0.5					<4.9													
B98	10/19/2000	0	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	3.5	0.024	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B99	10/19/2000	0	<0.05	<0.02	<0.02	<0.02	<0.25	<0.05	<0.2	<0.013	1.8	1.6	<0.05	<0.02	<0.05	<0.013	<0.013		0.14	<0.4
B99	10/18/2000	0.5					<4.83													
B100	10/18/2000	0	<0.005	<0.02	<0.02	<0.02	1	<0.005	<0.2	0.023	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B101	10/19/2000	0	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	0.035	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B101	10/18/2000	0.5					<4.94													
B102	10/19/2000	0	<1	<2	<2	<2	2.8	<1	<20	<0.015	0.54	<2	31	<2	3.8	<0.015	<0.015		0.016	<40
B103	10/19/2000	0	<0.005	<0.02	<0.02	<0.02	9.9	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B106	10/19/2000	0	<5				7.6	<5	**450**	<0.015			**170**		10	<0.015	<0.015		0.17	
B106	10/19/2000	0.5		13	<0.0033	**62**	<4.65	<0.0024			**52**	<0.0033	41	**18**						**310**
B110	7/23/2014	1		<0.0038	<0.0038	<0.0038	<2.9		<0.0038		<0.0019	<0.0038		<0.0019						<0.19
B111	7/23/2014	1		<0.38	<0.38	<0.38	<5.67		<0.38		<0.19	<0.38		<0.19						**35**
GP01-2004	6/3/2004	0		<3.8	<3.8	<3.8				0.57	<1.9	<3.8		<1.9		<0.038	<0.019		<0.038	**120**
GP02-2004	6/3/2004	0		<3.6	<3.6	18				0.12	<1.8	<3.6		<1.8		<0.034	<0.018		<0.034	**110**
GP03-2004	6/3/2004	0		4.90E-03	0.056	8.60E-03				<0.072	0.0091	0.01		<1.8E-03		<0.036	<0.018		<0.036	<0.18
GP04-2004	6/1/2004	1.5	<31	**57E**	**16E**	11E		**45**		<1.7	<0.10	<0.21	**130**	<0.105	**81**	<0.85	<0.44	**400**	<0.85	<10.5
GP06-2004	6/3/2004	0	<2.2	0.23	0.29	0.13		<2.2		<0.07	<0.017	0.15NC	7.2	<0.018	<2.2	<0.035	<0.018	**37**	<0.035	3.7
GP07-2004	6/2/2004	0	<2.4	<3.7E-03	<3.7E-03	0.023		<2.4		<7.3E-02	0.078E	0.041	9.2	<1.8E-03	<2.437	<0.037	<0.019	20	<0.037	0.54
GP08-2004	6/3/2004	0	<3.3E-03					<3.3E-03					0.15E		0.37E			1E		
GP09-2004	6/2/2004	0	<4.3E-03					0.0048					<4.28E-03		<4.28E-03			<4.28E-03		
GP10-2004	6/2/2004	0	<4.4E-03					<4.3E-03					0.12		0.015			0.0045		
GP14-2004	6/3/2004	0	<2.3	<0.37	<0.37	8.3NC		<2.3		**1.6**	<0.19	<0.37	5.8	0.43	<2.349	<0.18	<0.096	19	<0.18	**180**
GP15-2004	6/3/2004	0	<4.2E-03	<3.7E-03	0.14	<3.7E-03		<4.2E-03		0.59	<1.9E-03	0.005	<4.2E-03	<1.9E-03	<4.2E-03	<0.037	<0.019	<4.19E-03	<0.037	<0.187
GP16-2004	6/3/2004	0	<3.6E-03	<3.6E-03	<3.6E-03	<3.6E-03		0.032		<0.074	<1.8E-03	<3.6E-03	0.028	<1.8E-03	<3.6E-03	<0.037	<0.019	0.0082	<0.037	<0.181
GP17-2004	6/2/2004	0		0.17E	0.24E	0.95E				<0.074	<1.9E-03	<3.7E-03		<1.9E-03		<0.037	<0.019		<0.037	1.1

EPS

Table 5B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2-Dibromo-ethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	Chlordane (mg/kg)	Dimethoate (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**0.01**	**19**	**14**	**20**	**20**	**0.5**	**9.2**	**0.7**	**26**	**10**	**70**	**0.67**	**22**	**20**	**0.2**	**20**	**20**	**10.88**
Industrial SS RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**38**	**0.5**	**9.2**	**0.7**	**170**	**10**	**70**	**0.83**	**33**	**20**	**1**	**38**	**60**	**10.88**
Industrial SB RRS (mg/k)			**0.01**	**47**	**38**	**54**	**41**	**0.5**	**9.2**	**0.7**	**170**	**10**	**70**	**0.83**	**33**	**20**	**1**	**38**	**60**	**10.88**
HA-10	2/14/2012	2					<0.9													
S-22	10/12/2005	0-2	<0.0016	<0.00035	<0.00035	<0.00031	**56**	<0.00096	<0.0035	<0.01	<0.00019	<0.00031	<9.7E-04	<0.00037	<0.0011	<0.007	<0.012	<0.0016	<7.9E-03	<0.014
S-23	10/12/2005	0-2	<0.0013	<0.00034	0.0041	8.8E-04J	2.2	<0.00078	<0.0034	<0.01	<0.00018	<0.00031	<0.00078	<0.00036	<0.00089	<6.8E-03	<0.011	<0.0013	<0.0077	<0.014
2-5 ft																				
Maximum Pre-Remedial Action			ND	21	2.7	5.5	20	0.007	300	0.80	11	1.8	1500	0.76	96	67	24	650	12	110
Maximum Post-Remedial Action			ND	0.91	ND	1.2	7.1	0.007	0.44	0.027	0.06	0.03	0.56	ND	ND	ND	ND	4.8	ND	2.6
AB-1	9/23/2005	2-4	<0.0012	<0.00035	<0.00035	<0.00031	1.8	<0.00075	<0.0035	<8.8E-03	<0.00018	<0.00031	0.0016J	<0.00037	<0.00087	<0.006	<0.01	0.0031J	<6.8E-03	<0.014
AB-2	9/23/2005	2-4	<2.3	<0.033	2.7P	<0.03	8.6	<1.4	<0.33	<8.8E-03	<0.018	1.8P	35D	**0.76**	12D	<0.006	<0.01	**220D**	<6.8E-03	<1.3
AB-3	9/23/2005	2-4	<0.0012	<0.00034	<0.00034	<0.00031	1.3	<0.00074	<0.0034	<0.01	<0.00018	<0.00031	<0.00075	<0.00037	<8.5E-04	<0.0069	<0.011	<0.0012	<7.8E-03	<0.014
B3	9/28/1998	5		<0.01	<0.01	<0.02	<1		<0.1					<0.01						<0.5
B4	6/28/2000	4		0.015	<0.0033	0.051	<4.99		<0.033					<0.0017						<0.17
B4	9/28/1998	5		0.012	<0.01	0.08	<1		<0.1					<0.01						<0.5
B16	11/1/1998	5		<0.00333	<0.00333	<0.00333	<0.99		<0.00166					<0.00166						<0.1665
B17	11/1/1998	5		<0.00333	<0.00333	<0.00333	2.14		<0.00166					<0.00166						<0.1665
B19	11/2/1998	5		0.0037	0.03	<0.00333	<1		<0.00166					<0.00166						<0.1665
B26	11/3/1998	5		<0.00333	<0.00333	<0.00333	4.44		0.004					<0.00166						<0.1665
B29	11/3/1998	5		<0.00333	<0.00333	<0.00333	5.02		<0.00166					<0.00166						<0.1665
B80	2/5/1999	5		<0.00333	<0.00333	<0.00333	7.1		<0.00166					<0.00166						<0.1665
B81	2/5/1999	5		<0.00333	<0.00333	<0.00333	2.98		<0.00166					<0.00166						<0.1665
B86	10/16/2000	5	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B87	10/16/2000	5	<0.005	<0.0042	<0.0042	<0.0042	1.4	<0.005	<0.2	<0.013	<0.002	<0.0038	<0.005	<0.002	<0.005	<0.013	<0.013		<0.013	<0.2
B96	10/18/2000	5	<0.05	<0.02	<0.02	<0.02	0.4	<0.05	<0.2	<0.013	<0.02	<0.02	0.55	<0.02	<0.05	<0.013	<0.013		<0.013	<0.4
B97	10/18/2000	5	<0.005	<0.02	<0.02	1.2	<0.25	<0.005	<0.2	0.027	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B98	10/19/2000	5	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	0.44	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B99	10/19/2000	5	<0.005	<0.02	<0.02	<0.02	0.26	<0.005	<0.2	0.023	0.06	0.03	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B100	10/18/2000	5	<0.1	<0.02	<0.02	<0.02	<0.25	<0.1	<0.2	0.025	<0.02	<0.02	0.17	<0.02	<0.1	<0.013	<0.013		<0.013	<0.4
B101	10/19/2000	5	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	0.02	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B102	10/19/2000	5	<0.1	<0.02	<0.02	<0.02	<0.25	<0.1	<0.2	<0.013	<0.02	<0.02	0.56	<0.02	<0.1	<0.013	<0.013		<0.013	<0.4
B103	10/19/2000	5	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B106	10/19/2000	5	<5	<10	<10	<10	20	<5	**300**	<7.5	<10	<10	**1500**	<10	**96**	**67**	**24**		<7.5	<200
GP01-2004	6/3/2004	5		0.91E	<3.97E-03	0.53E				<8.0E-02	<1.99E-03	<3.97E-03		<1.99E-03		<0.04	<0.021		<0.04	<0.199
GP02-2004	6/3/2004	5		<3.7E-03	<3.7E-03	0.0065NC				<7.3E-02	0.0031	<3.7E-03		<1.87E-03		<0.037	<0.019		<0.037	<0.187
GP03-2004	6/3/2004	5		0.0041	<3.9E-03	0.031				<7.71E-02	<1.9E-03	<3.9E-03		<1.94E-03		<0.038	<0.02		<0.038	<0.194
GP04-2004	6/3/2004	5	<19.9	**21**	<3.9	5.5		<19.9		<0.74	11	<3.9	<19.9	<1.97	<19.9	1P	**0.97**	**180**	12	**110**
GP06-2004	6/3/2004	5	<24	<0.41	<0.41	2.7NC		<24		<8.0E-02	<0.20	1.7	**82**	0.33	<24.3	<0.04	<0.021	**650**	<0.04	**63**
GP07-2004	6/2/2004	5	<2.7	<3.8	<3.8	0.075		<2.7		<7.7E-02	0.054	<3.8E-03	<2.7	<1.89E-03	<2.73	<0.038	<0.02	4.8	<0.038	2.6E
GP08-2004	6/3/2004	5	<0.19					<0.19					<0.194		<0.194			<0.194		
GP09-2004	6/2/2004	5	<4.8E-03					<4.8E-03					<4.84E-03		<4.84E-03			<4.84E-03		
GP10-2004	6/2/2004	5	<4.1E-03					<4.1E-03					0.028		<4.13E-03			<4.13E-03		
GP14-2004	6/3/2004	5	<1.9	<0.39	0.42NC	0.95		<1.9		**0.8**	<0.19	<0.39	24	<0.195	2	<0.038	<0.019	**75**	<0.038	**21**
GP15-2004	6/3/2004	5	<0.19	<3.7E-03	<3.7E-03	<3.7E-03		<0.19		<8.0E-02	<1.8E-03	<3.7E-03	3.4	<1.8E-03	0.29	<0.04	<0.021	9.7	<0.04	<0.185
GP16-2004	6/3/2004	5	<4.4E-03	<3.9E-03	<3.86E-03	<3.86E-03		0.007		<0.078	<1.9E-03	<3.86E-03	0.0047	<1.9E-03	<4.36E-03	<0.039	<0.02	<4.4E-03	<0.039	<0.194
GP17-2004	6/2/2004	5		<0.0038	<0.0038	0.014				<7.7E-02	<1.9E-03	<0.0037		<1.88E-03		<0.038	<0.02		<0.038	<0.188
S-22	10/12/2005	4-6	<0.0012	<0.00034	<0.00034	<0.00031	1.9	<7.2E-04	<0.0034	<0.01	<0.00018	<0.00031	<0.00073	<0.00037	<0.00083	<0.0069	<0.012	<0.0012	<7.8E-03	<0.014
S-23	10/12/2005	4-6	<0.0012	<0.00035	<0.00035	<0.00031	2.8	<0.00076	<0.0035	<0.01	<0.00019	<0.00031	<0.00076	<0.00037	<0.00087	<0.007	<0.012	<0.0012	<7.9E-03	<0.014

Table 5B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2-Dibromo-ethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	Chlordane (mg/kg)	Dimethoate (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**0.01**	**19**	**14**	**20**	**20**	**0.5**	**9.2**	**0.7**	**26**	**10**	**70**	**0.67**	**22**	**20**	**0.2**	**20**	**20**	**10.88**
Industrial SS RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**38**	**0.5**	**9.2**	**0.7**	**170**	**10**	**70**	**0.83**	**33**	**20**	**1**	**38**	**60**	**10.88**
Industrial SB RRS (mg/k)			**0.01**	**47**	**38**	**54**	**41**	**0.5**	**9.2**	**0.7**	**170**	**10**	**70**	**0.83**	**33**	**20**	**1**	**38**	**60**	**10.88**
5-15 ft																				
Maximum Pre-Remedial Action			ND	23	15	120	219	ND	390	0.23	9.4	18	1100	16	53	470	160	1700	260	1400
Maximum Post-Remedial Action			ND	0.53	0.052	2.9	12	ND	3.6	0.23	0.63	0.42	920	0.22	0.48	20	0.049	1100	16	180
AB-1	9/23/2005	6-8	<0.0013	<0.00036	<0.00036	<0.00033	7.2	<0.00078	<0.0036	<8.8E-03	<0.00019	<0.00033	0.0032J	<0.00039	<0.0009	<0.006	<0.01	<0.0013	<6.8E-03	<0.015
AB-1	9/23/2005	10-12	<0.054	<0.00036	<0.00036	<0.00033	2.1	<0.033	<0.0036	<8.8E-03	<0.00019	<0.00033	<0.033	<0.00039	<0.038	<0.006	<0.01	0.79	<6.8E-03	<0.014
AB-2	9/23/2005	6-8	<12	<0.15	1.9D	<0.13	1.6	<7.5	<1.5	<8.8E-03	<0.078	4.1D	**93D**	**0.72J P D**	**53D**	0.0063JP	<0.01	**880D**	<6.8E-03	**97J D**
AB-2	9/23/2005	10-12	<2.5	<0.034	0.87	1.3	1.7	<1.5	<0.34	<8.8E-03	<0.018	2.3	22D	0.29	10D	0.31	<0.01	**140D**	0.013JP	**55**
AB-3	9/23/2005	6-8	<0.0012	<0.00036	<0.00036	<0.00032	1.8	<0.00073	<0.0036	<0.01	<0.00019	<0.00032	<0.00074	<0.00038	<0.00084	<0.0071	<0.012	<0.0012	<8.1E-03	<0.014
AB-3	9/23/2005	10-12	<0.0012	<0.00034	<0.00034	<0.00031	0.91J	<7.2E-04	<0.0034	<0.01	<0.00018	<0.00031	<0.00073	<0.00036	<0.00083	<6.8E-03	<0.011	<0.0012	<0.0077	<0.014
B3	9/28/1998	10		<0.01	<0.01	<0.02	<1		<0.1					<0.01						<0.5
B3	9/28/1998	15		<0.01	<0.01	<0.02	2.7		<0.1					<0.01						<0.5
B4	9/28/1998	10		<0.01	<0.01	<0.02	1.2		<0.1					<0.01						<0.5
B8	9/29/1998	10		0.24	0.052	2.1	1.2		1.1					<0.1						7
B8	9/29/1998	15		0.025	<0.01	0.21	1.3		<0.1					<0.01						0.65
B12	9/30/1998	15		0.02	<0.01	1.7U	<1		0.21					<0.01						<0.5
B13	9/30/1998	15		<0.01	<0.01	<0.02	<1		<0.1					<0.01						<0.5
B14	9/30/1998	10		<0.11	<0.05	0.25	<1		<1					<0.05						6.6
B14	9/30/1998	15		<2	<1	2.9	<1		<10					<1						**180**
B16	11/1/1998	10		<0.00333	<0.00333	<0.00333	<0.99		<0.00166					<0.00166						<0.1665
B17	6/27/2000	11		0.012	0.036	0.006	4.59		<0.033					<0.0017						<0.17
B17	6/27/2000	13					<4.95													
B17	6/29/2000	13		0.53																
B17	6/30/2000	13			<0.0033															
B17	7/1/2000	13				0.13														
B17	7/2/2000	13							3.6											
B17	7/3/2000	13												<0.0017						
B18	6/27/2000	11		0.018	0.06	0.0046	8.59		0.053					<0.0017						<0.17
B19	6/27/2000	12		<0.0033	<0.0033	7	<4.75		**17**					0.57						**54**
B19	11/2/1998	15		<0.00333	<0.00333	<0.00333	1.94		<0.00166					<0.00166						<0.1665
B20	11/2/1998	10		<0.00333	<0.00333	<0.00333	2.15		0.095					0.099						<0.1665
B26	11/3/1998	10		<0.00333	<0.00333	<0.00333	<0.96		<0.00166					<0.00166						<0.1665
B27	11/3/1998	10		<0.00333	<0.00333	<0.00333	3.1		<0.00166					<0.00166						<0.1665
B27	11/3/1998	15		<0.00333	<0.00333	<0.00333	<0.99		<0.00166					<0.00166						<0.1665
B28	6/27/2000	7		0.0067	<0.0033	0.036	<4.29		<0.033					<0.0017						<0.17
B28	11/3/1998	10		<0.00333	<0.00333	<0.00333	2.34		<0.00166					<0.00166						<0.1665
B28	11/3/1998	15		<0.00333	<0.00333	<0.00333	4.24		<0.00166					<0.00166						<0.1665
B29	11/3/1998	10		0.012	<0.00333	0.088	1.8		<0.00166					<0.00166						<0.1665
B29	11/3/1998	15		<0.00333	<0.00333	<0.00333	2.8		<0.00166					<0.00166						<0.1665
B80	2/5/1999	10		<0.00333	<0.00333	<0.00333	2.8		<0.00166					<0.00166						<0.1665
B80	6/27/2000	15		0.0063	<0.0033	0.037	<4.76		0.096					4.30E-03						0.29
B80	2/5/1999	15		<0.00333	<0.00333	<0.00333	11.6		<0.00166					<0.00166						<0.1665
B81	2/5/1999	15		<0.00333	<0.00333	<0.00333	1.96		<0.00166					<0.00166						<0.1665
B82	2/5/1999	10		<0.00333	<0.00333	<0.00333	3.11		<0.00166					<0.00166						<0.1665
B82	2/5/1999	15		<0.00333	<0.00333	<0.00333	1.4		<0.00166					<0.00166						<0.1665
B83	2/5/1999	10		<0.00333	<0.00333	<0.00333	2.6		<0.00166					<0.00166						<0.1665
B83	2/5/1999	15		<0.00333	<0.00333	<0.00333	2.57		<0.00166					<0.00166						<0.1665

EPS

Table 5B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2-Dibromo-ethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	Chlordane (mg/kg)	Dimethoate (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**0.01**	**19**	**14**	**20**	**20**	**0.5**	**9.2**	**0.7**	**26**	**10**	**70**	**0.67**	**22**	**20**	**0.2**	**20**	**20**	**10.88**
Industrial SS RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**38**	**0.5**	**9.2**	**0.7**	**170**	**10**	**70**	**0.83**	**33**	**20**	**1**	**38**	**60**	**10.88**
Industrial SB RRS (mg/k)			**0.01**	**47**	**38**	**54**	**41**	**0.5**	**9.2**	**0.7**	**170**	**10**	**70**	**0.83**	**33**	**20**	**1**	**38**	**60**	**10.88**
B86	10/16/2000	10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B86	2/5/1999	10		<0.00333	<0.00333	<0.00333	<1		<0.00166					<0.00166						<0.1665
B86	10/16/2000	15	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B86	2/5/1999	15		<0.00333	<0.00333	<0.00333	<0.96		<0.00166					<0.00166						<0.1665
B87	10/16/2000	10					5.47													
B87	10/16/2000	10	<0.005	<0.0038	<0.0038	<0.0038	4.8	<0.005	<0.2	<0.013	<0.002	<0.0038	<0.005	<0.002	<0.005	<0.013	<0.013		<0.013	<0.2
B87	2/5/1999	10		<0.00333	<0.00333	<0.00333	1.78		<0.00166					<0.00166						<0.1665
B87	2/5/1999	15		<0.00333	<0.00333	<0.00333	2.4		<0.00166					<0.00166						<0.1665
B96	10/18/2000	10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	0.023	<0.02	<0.02	0.92	<0.02	0.011	<0.013	<0.013		<0.013	<0.4
B96	10/18/2000	15	<0.1	<0.02	<0.02	2.2	12	<0.1	<0.2	<3	0.63	0.42	3.3	0.22	0.13	20	<3		16	<0.4
B97	10/18/2000	10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	0.067	<0.02	<0.02	0.018	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B97	10/18/2000	15	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	0.23	<0.02	<0.02	0.11	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B98	10/19/2000	10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	0.7	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B98	10/19/2000	15	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B99	10/19/2000	10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	0.031	<0.02	<0.02	0.049	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B99	10/19/2000	15	<0.005	<0.02	<0.02	<0.02	1.1	<0.005	<0.2	<0.013	<0.02	<0.02	0.033	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B100	10/18/2000	10	<0.05	<0.02	<0.02	<0.02	<0.25	<0.05	<0.2	0.026	<0.02	<0.02	0.25	<0.02	0.056	<0.013	<0.013		<0.013	<0.4
B100	10/18/2000	15	<0.05	<0.02	<0.02	<0.02	<0.25	<0.05	<0.2	<0.015	<0.02	<0.02	0.1	<0.02	<0.05	<0.015	<0.015		<0.015	<0.4
B101	10/19/2000	10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	0.022	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B101	10/19/2000	15	<0.05	<0.02	<0.02	<0.02	<0.25	<0.05	<0.2	<0.013	<0.02	<0.02	0.1	<0.02	<0.05	<0.013	<0.013		<0.013	<0.4
B102	10/19/2000	10					<4.81													
B102	10/19/2000	10	<0.1	<0.02	<0.02	<0.02	0.32	<0.1	<0.2	<0.016	<0.02	<0.02	9.2	<0.02	0.48	<0.016	<0.016		<0.016	**17**
B102	10/19/2000	15	<2.5	<0.02	<0.02	<0.02	<0.25	<2.5	<0.2	<0.015	<0.02	<0.02	7.6	<0.02	<2.5	<0.015	0.049		0.016	10
B103	10/19/2000	10	<0.005	<0.02	<0.02	<0.02	0.54	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B103	10/19/2000	15	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B110	7/23/2014	10		<0.0041	<0.0041	<0.0041	<5.4		<0.0041		<0.0021	<0.0041		<0.0021						<0.21
B111	7/23/2014	10		<0.083	<0.083	<0.083	<5.84		<0.083		<0.042	<0.083		<0.042						4.9
DC-14N	6/27/2000	7		<0.0033	<0.0033	**120**	**219**	<1.5	**390**				**810**	**16**						**1400**
DC-RS5	6/28/2000	8		0.011	<0.0033	0.045	<5		<0.033					<0.0017						<0.17
GP01-2004	6/3/2004	10		0.046	<4.12E-03	0.006NC				<0.081	<2.07E-03	<4.12E-03		<2.1E-03		<0.041	<0.021		<0.041	<0.2067743
GP02-2004	6/3/2004	10		<4.07E-03	<4.07E-03	<4.07E-03				<0.082	<2.04E-03	<4.07E-03		<2.0E-03		<0.041	<0.021		<0.041	<0.2038985
GP03-2004	6/3/2004	10		<4.2E-03	<4.2E-03	<4.2E-03				<0.082	<2.09E-03	<4.2E-03		<2.1E-03		<0.041	<0.021		<0.041	<0.2087068
GP04-2004	6/3/2004	10	<262	7.1	<4.22831	10		<261.8		<80	2.5	<4.22831	**1100**	<2.120504	<262	**470**	**160**	**660**	**260**	**150**
GP06-2004	6/3/2004	10	<24	<3.96E-02	<3.96E-02	0.37		<24.1		<0.078	<1.99E-02	<3.96E-02	35	0.098	<24	0.34	0.06P	**300**	0.2	**14**
GP07-2004	6/2/2004	10	<191	<3.9E-03	<3.9E-03	0.16E		<191		<0.081	0.05NC	0.13E	**920**	0.034NC	<191	<0.041	<0.021	**1100**	<0.041	9.7E
GP08-2004	6/3/2004	10	<0.18					<0.18					<0.184		<0.184			2		
GP09-2004	6/2/2004	10	<4.5E-03					<4.5E-03					<4.5E-03		<4.5E-03			<4.5E-03		
GP10-2004	6/2/2004	10	<4.3E-03					<4.3E-03					<4.3E-03		<4.3E-03			<4.3E-03		
GP14-2004	6/3/2004	10	<2.35	<0.39	<3.88	<3.88		<2.3		<7.7E-02	<1.9	<3.88	4.8	<1.9	<2.3	<0.038	<0.02	**36**	<0.038	**230**
GP15-2004	6/3/2004	10	<213	**23**	<3.7	5.5		<213		<7.4	3.3	<3.7	**530**	<1.8	<213	**35**	<1.9	**1700**	<3.7	**130**
GP16-2004	6/3/2004	10	<0.22	<4.1E-03	<4.1E-03	0.015		<0.22		<8.0E-02	0.0032	<4.1E-03	<0.22	<2.1E-03	<0.22	<0.04	<0.02	0.28	<0.04	<0.206
GP17-2004	6/2/2004	10		<3.98E-03	<3.98E-03	<3.98E-03				<8.0E-02	<2.0E-03	<3.98E-03		<1.99E-03		<0.04	<0.02		<0.04	<0.1997
GP20-2004	6/2/2004	10	<4.8E-03					<4.8E-03					<4.8E-03		<4.8E-03			<4.8E-03		
S-16	9/23/2005	14-16	<12	<1.4	**15P**	**74D**	3.6	<7.2	<14	<2	9.4P	**18**	**780**	**6.9J D**	<8.3	**82**	**96**	**740**	**38**	**790 P D**
S-22	10/12/2005	8-10	<0.0014	8.60E-03	<0.00036	<0.00032	1.8	<0.00083	<0.0036	<0.011	<0.00019	<0.00032	<0.00084	<0.00038	<0.00096	<0.0072	<0.012	<0.0014	<0.0082	<0.014
S-23	10/12/2005	8-10	<0.0013	0.011	0.0006J	<0.00032	5.8	<0.00077	<0.0036	<0.01	<0.00019	<0.00032	<0.00078	<0.00038	<0.00089	<0.0071	<0.012	<0.0013	<8.1E-03	<0.014

EPS

Table 5B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2-Dibromo-ethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	Chlordane (mg/kg)	Dimethoate (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**0.01**	**19**	**14**	**20**	**20**	**0.5**	**9.2**	**0.7**	**26**	**10**	**70**	**0.67**	**22**	**20**	**0.2**	**20**	**20**	**10.88**
Industrial SS RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**38**	**0.5**	**9.2**	**0.7**	**170**	**10**	**70**	**0.83**	**33**	**20**	**1**	**38**	**60**	**10.88**
Industrial SB RRS (mg/k)			**0.01**	**47**	**38**	**54**	**41**	**0.5**	**9.2**	**0.7**	**170**	**10**	**70**	**0.83**	**33**	**20**	**1**	**38**	**60**	**10.88**
>15 ft																				
Maximum Pre-Remedial Action			2.7	7.5	1.1	30	7.6	ND	2.22	0.024	1.7	2.2	220	0.6	ND	21	44	190	18	100
Maximum Post-Remedial Action			2.7	7.5	1.1	30	7.6	ND	2.22	0.024	1.7	2.2	220	0.6	ND	21	44	190	18	100
B100	10/18/2000	20								<0.016						<0.016	<0.016		<0.016	
B100	10/19/2000	20	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2		<0.02	<0.02	<0.005	<0.02	<0.005					<0.4
B101	10/19/2000	20	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	0.024	<0.02	<0.02	0.019	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B102	10/19/2000	20	<0.2	<0.02	<0.02	<0.02	0.26	<0.2	<0.2	<0.013	<0.02	<0.02	1.9	<0.02	<0.2	<0.013	<0.013		<0.013	<0.4
B103	10/19/2000	20	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B14	9/30/1998	18		<0.01	<0.01	<0.02	<1		<0.1					<0.01						<0.5
B8	9/29/1998	19		<0.01	<0.01	<0.02	1		<0.1					<0.01						<0.5
B81	2/5/1999	19		<0.00333	<0.00333	<0.00333	1.21		<0.00166					<0.00166						<0.1665
B82	2/5/1999	19		<0.00333	<0.00333	<0.00333	6.25		<0.00166					<0.00166						<0.1665
B83	2/5/1999	19		<0.00333	<0.00333	<0.00333	2.95		<0.00166					<0.00166						<0.1665
B86	2/5/1999	19		<0.00333	<0.00333	<0.00333	1.53		<0.00166					<0.00166						<0.1665
B86	10/16/2000	19-20						<0.005					<0.005							
B86	10/16/2000	20	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B87	2/5/1999	19		<0.00333	<0.00333	<0.00333	1.19		<0.00166					<0.00166						<0.1665
B98	10/19/2000	20	<0.005	<0.02	<0.02	<0.02	<0.25	<0.005	<0.2	<0.013	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.013	<0.4
B99	10/19/2000	20	<0.05	<0.02	<0.02	0.05	0.34	<0.05	<0.2	0.024	0.08	0.04	0.14	<0.02	<0.05	<0.013	<0.013		<0.013	<0.4
BHS-24	6/28/2006	37-39	<0.25	0.026JDP	0.061D	0.2		<0.15	0.31D		0.018D	0.025D	2.3	0.0038JD	<0.17			2.4		0.77JD
BHS-24	6/28/2006	48-50	0.0015J	0.21P	0.21P	1		<8.5E-04	2.22		0.18	0.2	0.0025J	0.041J	<0.00098			0.0035J		3.8
BHS-25	6/29/2006	33-35	**0.18**	<0.00035	<0.00035	<0.00031		<0.028	<0.0035		<0.00018	<0.00031	3.7	<0.00037	<0.032			3.2		<0.014
BHS-25	6/29/2006	43-45	0.0016J	<0.00036	<0.00036	<0.00033		<8.1E-04	<0.0036		<0.00019	<0.00033	0.014	<0.00039	<0.00093			0.016		<0.015
BHS-25	6/29/2006	53-55	<0.002	<0.00042	<0.00042	<0.00038		<0.0012	<0.0042		<0.00022	<0.00038	0.026	<0.00045	<0.0014			0.026		<0.017
BHS-26	6/29/2006	33-35	**0.6300001**	<0.0015	<0.0015	0.041		<0.037	<0.015		0.0029JP	<0.0014	5.1	<0.0016	<0.043			4.2		<0.061
BHS-26	6/29/2006	43-45	**0.53**	3P	1.1P	**29**		<0.043	<3.8		1.3PJ	<0.34	4	0.45	<0.049			3.5		**54**
BHS-26	6/29/2006	57-59	<0.0019	<0.00038	<0.00038	0.00084J		<0.0012	<0.0038		<0.0002	<0.00034	0.006J	<0.00041	<0.0014			0.011		<0.015
DB-6	12/1/2012	35	<0.0029																	
DB-6	12/1/2012	50				<0.0044														
DB-6	12/1/2012	60	<0.0031																	
S-16	9/23/2005	19-21	**1.5J**	0.64	<0.014	2.4	4.7	<0.31	<0.14	<0.044	0.15P	0.22	24	0.039J	<0.35	1.2	**1.8**	**22**	0.87	7J P
S-16	9/23/2005	26-28	**0.72**	<0.0087	0.26P	1.3	<0.59	<0.03	<0.087	<0.01	0.12P	0.25	3	0.041J	<0.034	0.058	0.075	3	0.22	7.4
S-17	9/23/2005	17-19	**2.7J**	7.5	<0.34	**30**	1.4	<1.6	<3.4	<0.88	1.7J P	2.2J	**220**	0.6J	<1.8	**21**	**44**	**190**	18	**100J P**
S-17	9/23/2005	22-24	**0.74**	0.0024J P	<0.00036	6.80E-03	7.4	<0.03	<0.0036	<0.011	<0.00019	<0.00032	4.1	<0.00039	<0.035	<0.0072	<0.012	3.8	0.014J	<0.014
S-17	9/23/2005	26-28	**0.34**	<0.00035	<0.00035	<0.00031	6.3	<0.029	<0.0035	<0.01	<0.00019	<0.00031	2.4	<0.00037	<0.033	<0.007	<0.012	2.2	<7.9E-03	<0.014
S-18	9/23/2005	17-19	**0.13J**	<0.00035	<0.00035	<0.00031	3.2	<0.036	<0.0035	<0.01	<0.00019	<0.00031	4.1	<0.00037	<0.041	0.0097J	<0.012	5.4	0.015J	<0.014
S-18	9/23/2005	22-24	**0.093J**	<0.00034	<0.00034	<0.0003	7.6	<0.034	<0.0034	<0.0099	<0.00018	<0.0003	3.4	<0.00036	<0.039	<6.8E-03	<0.011	4.2	<0.0077	<0.014
S-18	9/23/2005	26-28	**0.11J**	<0.00036	<0.00036	<0.00033	3.7	<0.028	<0.0036	<0.011	<0.00019	<0.00033	3.7	<0.00039	<0.032	<7.3E-03	<0.012	4.7	<0.0082	<0.015

Excavated during Phase 2 Remedial Action

Bold: Exceeds residential RRS

Qualifiers:

J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

EPS

Table 5C Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2-Dibromo-ethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Aldrin (mg/kg)	beta-BHC (mg/kg)	Chlordane (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**0.01**	**19**	**14**	**20**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.03**	**26**	**10**	**1.65**	**10**	**10**	**70**	**0.67**	**22**	**0.2**	**20**	**10.88**
Industrial SS RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.15**	**170**	**10**	**1.65**	**24**	**10**	**70**	**0.83**	**33**	**1**	**38**	**10.88**
Industrial SB RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.15**	**170**	**10**	**1.65**	**24**	**10**	**70**	**0.83**	**33**	**1**	**38**	**10.88**
0-2 ft																							
Maximum Pre-Remedial Action			0.0020	190	31	660	14	ND	42	21	3.8	2	160	170	79	140	61	8.4	60	4.5	ND	16	5600
Maximum Post-Remedial Action			ND	1.5	0.89	0.15	ND	ND	0.5	ND	ND	ND	0.001	0.0062	0.0042	ND	ND	0.0015	ND	0.0090	ND	0.0027	0.44
B22	11/2/1998	0		<0.00333	<0.00333	<0.00333			<0.00166										<0.00166				<0.1665
B23	11/2/1998	0		<0.00333	<0.00333	<0.00333			<0.00166										<0.00166				<0.1665
B24	11/2/1998	0		<0.00333	<0.00333	<0.00333			<0.00166										<0.00166				<0.1665
B25	11/2/1998	0		<0.00333	<0.00333	<0.00333			<0.00166										<0.00166				<0.1665
B45	6/28/2000	0		<0.0033	<0.0033	0.013			<0.033										<0.0017				<0.17
B45	1/20/1999	0		**167**	<6.66	**22**			**42**										<3.33				<333
B45	1/20/1999	1		**69**	7.33	**43**			**23**										<3.33				<333
B47	1/20/1999	0		0.38	0.1	0.15			0.18										<0.0333				<3.33
B47	1/20/1999	1		0.028	0.004	<0.00333			0.03										<0.00166				<0.1665
B49	1/20/1999	0		0.37	0.04	0.3			0.13										<0.0333				<3.33
B49	1/20/1999	1		3.23	0.5	5.93			1.5										<0.1665				<16.65
B59	1/19/1999	0		<0.00333	0.008	<0.00333			<0.00166										<0.00166				<0.1665
B61	1/19/1999	0		<0.00333	<0.00333	<0.00333			<0.00166										<0.00166				<0.1665
B61	1/19/1999	1		<0.00333	<0.00333	<0.00333			<0.00166										<0.00166				<0.1665
B63	2/5/1999	0		<0.00333	0.003	<0.00333			<0.00166										<0.00166				<0.1665
B63	2/5/1999	1		<0.00333	<0.00333	<0.00333			<0.00166										<0.00166				<0.1665
B92	10/18/2000	0	<0.001	<0.0037	<0.0037	<0.0037	<0.0019	<0.0019	<0.19	<0.0037	<0.013	<0.013	<0.0019	<0.0037	<0.0037	<0.0037	<0.0037	<0.001	<0.0019	<0.001	<0.013		<0.19
B93	10/18/2000	0	<0.001	<0.0038	<0.0038	<0.0038	<0.0019	<0.0019	<0.19	<0.0038	<0.013	<0.013	<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.001	<0.0019	<0.001	<0.013		<0.038
B94	10/18/2000	0	<0.001	<0.0037	0.004	0.0052	<0.0019	<0.0019	<0.19	<0.0037	<0.013	<0.013	<0.0019	<0.0037	<0.0037	<0.0037	<0.0037	<0.001	<0.0019	<0.001	<0.013		<0.19
B95	10/18/2000	0	<0.001	<0.02	<0.02	<0.02	<0.01	<0.01	<1	<0.02	<0.013	<0.013	<0.01	<0.02	<0.02	<0.02	<0.02	<0.001	<0.01	<0.001	<0.013		<1
B105	10/19/2000	0									<0.013	<0.013									<0.013		
B105	10/19/2000	0	<0.001	<0.02	<0.02	<0.02	<0.02	<0.02	0.42	<0.02			<0.02	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001			<0.4
BHS-29	6/30/2006	0-2	0.00202J	3.6P	2P	**37**	<0.079	<0.27	**37**	<0.2			2.8	2.8P	<0.21	<0.18	<0.37	0.04488	0.13P	0.00625J		0.1848	**30P**
BHS-30	6/30/2006	0-2	<0.0021	<0.00033	0.008	0.01	<0.00016	<0.00052	<0.0033	<0.00039			0.001J	0.00057J P	0.0025J P	<0.00035	<7.2E-04	0.0015J	<0.00035	<0.0015		0.0027J	<0.013
DB-3	11/27/2012	0.5	<0.0034	<0.004	<0.004	<0.004	<0.002	<0.002		<0.004		<0.0332	<0.002	<0.004	<0.004	<0.004	<0.004	<0.0034	<0.002	<0.0034	<0.0332	<0.0034	<0.2
DB-4	11/28/2012	0.5	<0.21	0.58	<0.047	0.14	<0.023	<0.023		<0.047		<0.0332	<0.023	<0.047	<0.047	<0.047	<0.047	2.7	<0.023	0.21J	<0.0332	5	2.6
DB-5	11/29/2012	0.5	<0.0045	**25**	<4.7	6.2	<2.3	<2.3		<4.7		<0.0332	<2.3	<4.7	<4.7	<4.7	<4.7	<0.0045	<2.3	<0.0045	<0.0332	<0.0045	<230
DB-8	8/21/2013	2		<0.0037		<0.0037			<0.037				<0.0019	<0.0037	<0.0037				<0.0019				<0.19
DB-9	8/22/2013	2		0.0067		0.1			<0.041				<0.0021	0.0062	0.0042				<0.0021				0.44
DB-10	8/22/2013	2		0.058		<0.0037			0.5				<0.0019	<0.019	<0.019				<0.0019				<0.19
DB-11	8/21/2013	2		<0.0037		<0.0037			<0.037				<0.0019	<0.0037	<0.0037				<0.0019				<0.19
DB-12	8/21/2013	2		<0.0038		0.005			<0.038				<0.0019	<0.0038	<0.0038				<0.0019				<0.19
DB-13	8/20/2013	2		0.086		0.14			0.11				0.019	0.014	0.0063				<0.0019				0.53
DB-14	8/21/2013	2		<0.0037		<0.0037			<0.037				<0.0019	<0.0037	<0.0037				<0.0019				<0.19
DC-RS3	6/28/2000	2		<0.0033	<0.0033	<0.0033			<0.033										<0.0017				<0.17
GP05-2004	6/3/2004	0	<0.21	0.0051	<3.85E-03	0.0042NC	<1.93E-03	<1.93E-03		<3.85E-03	<7.7E-02	<7.7E-02	0.0065	0.0044	<3.85E-03	<3.85E-03	<3.85E-03	<0.21	<1.93E-03	4.5	<0.02	3.6	<0.19
HA-1	3/7/1995	0-0.5		0.15	<0.02	<0.02		<0.01	0.43										<0.01				<0.4
PFR3	4/15/2004	0-0.5	<0.0048	**23**	<0.86	**25**	<0.432	<0.432		<0.86	<0.8	<0.8	5.9	<0.86	<0.86	<0.86	<0.86	<0.0048	**1.6**	<0.0048	<0.21	<0.0048	**220**
PFR4	4/15/2004	0-0.5		<0.72	<0.72	<0.72	<0.362	<0.362		<0.72	**1.1**	<0.73	2.3	<0.72	<0.72	<0.72	<0.72		<0.362		<0.19		<36.2
PFR4	4/15/2004	1-1.5	<0.0041	12	<0.786	4.8	<0.394	<0.394		<0.786	<0.73	**2**	2.7	<0.786	<0.786	<0.786	<0.786	8.4	<0.394	0.13	<0.19	16	**80**
PFR6	4/15/2004	0-0.5	<0.0039	<0.0367	<0.0367	0.045	<0.0018	<0.0018		<0.0037	<0.72	<0.72	1.6	<0.0037	<0.0037	<0.0037	<0.0037	<0.0039	<0.0018	<0.0039	<0.18	<0.0039	0.44
PFR7	4/15/2004	0-0.5	<0.0038	<0.0041	<0.0412	0.044	<0.0021	<0.0021		<0.0041	**3.8**	<0.81	0.55	0.36	<0.0412	<0.0041	<0.0041	<0.0038	<0.0021	<0.0038	<0.21	<0.0038	<0.207
PFR7	4/15/2004	1-1.5	<0.004	0.028	0.0097	0.074	<0.002	<0.002		<0.004	8.00E-02	<8.0E-02	0.022	0.015	<0.004	<0.004	<0.004	<0.004	<0.002	<0.004	<0.02	<0.004	<0.202
SS-1	7/21/2003	0	<0.0055	2.2	<1.1	8.9	<1.1	<1.1	<50	<1.1			**70D1**	**55D2**	**9.4**	<2.7	<1.1	<0.0055	<1.1	<0.0055		<0.0055	<130
SS-1-060630	6/30/2006	0	<0.012	1.5	0.89P	<0.031	<0.016	<0.054	<0.34	<0.04	<0.05		<0.018	<0.031	<0.042	<0.037	<0.074	<0.0074	<0.037	9.02E-03J	<0.057	<0.012	<1.4
SS-3	7/21/2003	0	<0.0092	<1.3	<3	1.4	<1.3	<1.3	<50	<1.3			20D	**38D**	**67D**	<6.3	<1.3	<0.0092	<1.3	<0.0092		<0.0092	<130
SS-GOLD-D	8/29/1996	25-1.75		**190E**	**31E,J**	**660E**	**14E,J**	<7.1		**21E,J**			**160E**	**170E**	**79E**	**140E**	**61E,J**		**60E**				**5600**

EPS

Table 5C Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2-Dibromo-ethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Aldrin (mg/kg)	beta-BHC (mg/kg)	Chlordane (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**0.01**	**19**	**14**	**20**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.03**	**26**	**10**	**1.65**	**10**	**10**	**70**	**0.67**	**22**	**0.2**	**20**	**10.88**
Industrial SS RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.15**	**170**	**10**	**1.65**	**24**	**10**	**70**	**0.83**	**33**	**1**	**38**	**10.88**
Industrial SB RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.15**	**170**	**10**	**1.65**	**24**	**10**	**70**	**0.83**	**33**	**1**	**38**	**10.88**
2-5 ft																							
Maximum Pre-Remedial Action			ND	140	17	220	7.6	3.1	420	25	ND	3.4	91	92	34	62	31	1000	7.8	0.38	ND	1800	3100
Maximum Post-Remedial Action			ND	27.2	2.2	8.3	ND	ND	7.1	ND	ND	ND	ND	ND	ND	ND	0.014	ND	ND	ND	ND	ND	0.86
B22	11/2/1998	5		0.0053	<0.00333	<0.00333			0.022										<0.00166				<0.8325
B23	11/2/1998	5		**27.2**	2.2	8.3			7.06										<0.00166				<0.1665
B24	11/2/1998	5		<0.00333	<0.00333	0.011			0.01										<0.00166				<0.8325
B25	11/2/1998	5		<0.00333	<0.00333	<0.00333			<0.00166										<0.00166				<0.1665
B5	9/28/1998	5		<0.01	<0.01	<0.02			<0.1										<0.01				<0.5
B59	1/19/1999	3		<0.00333	<0.00333	<0.00333			<0.00166										<0.00166				<0.1665
B7	9/29/1998	5		<0.01	<0.01	<0.02			<0.1										<0.01				<0.5
B92	10/18/2000	5	<0.001	<0.0046	<0.0046	<0.0046	<0.0024	<0.0024	0.56	<0.0046	<0.013	<0.013	<0.0024	<0.0046	<0.0046	<0.0046	0.014	<0.001	<0.0024	<0.001	<0.013		0.86
B93	10/18/2000	5	<0.001	<0.0038	<0.0038	<0.0038	<0.002	<0.002	<0.2	<0.0038	<0.013	<0.013	<0.002	<0.0038	<0.0038	<0.0038	<0.0038	<0.001	<0.002	<0.001	<0.013		<0.2
B94	10/18/2000	5	<0.001	<0.004	<0.004	<0.004	<0.0021	<0.0021	<0.21	<0.004	<0.013	<0.013	<0.0021	<0.004	<0.004	<0.004	<0.004	<0.001	<0.0021	<0.001	<0.013		<0.21
B95	10/18/2000	5	<0.001	<0.0039	<0.0039	<0.0039	<0.002	<0.002	<0.2	<0.0039	<0.013	<0.013	<0.002	<0.0039	<0.0039	<0.0039	<0.0039	<0.001	<0.002	<0.001	<0.013		<0.2
BHS-29	6/30/2006	3-5	<0.12	15	3.1PJ	**39**	0.58P	0.3P	**60**	<0.4			8	6	0.74P	<0.36	<0.74	6.3	0.61J	<0.082		9.1	**39.5**
BHS-30	6/30/2006	3-5	<0.0013	<0.00035	<0.00035	9.4E-04J	<0.00016	<5.5E-04	<0.0035	<0.00041			<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.0008	<0.00038	<9.2E-04		<0.0013	<0.014
DB-2	12/1/2012	5		0.16	<0.019																		
DB-3	11/27/2012	5	<0.0034	<4.3E-03	<4.3E-03	<4.3E-03	<0.0021	<0.0021		<4.3E-03			<0.0021	<4.3E-03	<4.3E-03	<4.3E-03	<4.3E-03	<0.0034	<0.0021	<0.0034		<0.0034	<0.21
DB-4	11/28/2012	5	<0.2	**52**	<4.3	**150**	<2.1	<2.1		<4.3			**36**	<4.3	<4.3	<4.3	<4.3	3.2	**7.5**	0.38		8.1	<1100
DB-5	11/29/2012	5	<0.004	0.017	<0.0042	0.01	<0.0021	<0.0021		<0.0042			<0.0021	<0.0042	<0.0042	<0.0042	<0.0042	0.091	<0.0021	<0.004		0.18E	<0.21
DC-RS2	6/28/2000	4																0.11					
DC-RS3	6/28/2000	4		<0.0033	<0.0033	<0.0033			<0.033									0.0084	<0.0017				0.41
DC-RS4	6/28/2000	4		0.023	0.11	0.031			<0.033										<0.0017				<0.17
GP05-2004	6/3/2004	5	<208	13	<3.9	11	<1.96	<1.96		<3.9	<0.075	**3.4**	2.7	<3.9	<3.9	<3.9	<3.9	**1000**	<1.96	<208	<0.019	**1800**	**260**
HA-4	3/7/1995	3.5-4		**20**	<5	7.7		<2.5	**140**										<2.5				<100
HA-5	3/7/1995	3.5-4		12	<5	<5		<2.5	**88**										<2.5				<100
HA-6	3/7/1995	3.5-4		<10	<10	**64**		<5	**260**										**7.8**				<200
HA-7	3/7/1995	3.5-4		**140U**	<10	**190**		<5	**420**										**7.8**				<200
HA-8	3/7/1995	3.5-4		9.1	<5	16		<2.5	**50**										<2.5				**520**
SS-GOLD-B	8/29/1996	42-2.92		**45E**	<0.27	7.1E	<0.31	**3.1E**		**1.4J,E**			5E	4E	<1.7	7.2E	<0.5		<0.27				**280**
SS-GOLD-C	8/29/1996	2.67-3		**85**	**17E**	**220E**	**7.6E**	<1.4		**25E**			**91E**	**92E**	**34E**	**62E**	**31E**		<1				**3100**
5-15 ft																							
Maximum Pre-Remedial Action			ND	15	2.9	100	ND	ND	640	ND	ND	0.097	2.9	0.97	0.47	0.52	ND	110	2.0	71	0.54	120	1100
Maximum Post-Remedial Action			ND	9.9	0.29	60	ND	ND	34	ND	ND	0.097	2.9	0.97	0.47	0.52	ND	110	2.0	71	0.54	120	306
B10	9/29/1998	10		0.84	0.18	6.5			8.2										<0.1				**22**
B11	9/30/1998	14		1.5	<1	18			**34**										<1				**79**
B22	11/2/1998	8		<0.00333	<0.00333	<0.00333			0.007										<0.00166				<0.1665
B23	11/2/1998	8		<13.32	<13.32	**60**			**10.74**										**2.0**				**306.4**
B24	11/2/1998	8		<0.00333	<0.00333	<0.00333			<0.00166										<0.00166				<0.1665
B5	9/28/1998	10		<0.01	<0.01	<0.02			<0.1										<0.01				<0.5
B5	9/28/1998	15		<0.01	<0.01	<0.02			<0.1										<0.01				<0.5
B7	9/29/1998	10		<0.01	<0.01	<0.02			<0.1										<0.01				<0.5
B7	9/29/1998	15		<0.01	<0.01	<0.02			<0.1										<0.01				<0.5
B9	9/29/1998	10		11	2.9	**55**			**88**										<3				**490**
B9	9/29/1998	15		<0.01	<0.01	**37**			<0.1										<0.01				<0.5
B92	10/18/2000	10	<1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.2	<0.02	<0.013	**0.097**	0.035	<0.02	<0.02	0.065	<0.02	<1	<0.02	**71**	<0.013		<0.4
B92	10/19/2000	15	<0.005	<0.02	<0.02	0.16	<0.02	<0.02	<0.2	<0.02	<0.016	<0.016	<0.02	<0.02	<0.02	0.52	<0.02	<0.005	<0.02	<0.005	<0.016		<0.4
BHS-29	6/30/2006	8-10	<8.0E-02	0.39	0.1P	1.4	<0.0033	<0.011	1.4	<0.0084			0.2	0.17	0.042J	<0.0076	<0.016	4.2	0.017J	0.32		5.7	2.4J
BHS-29	6/30/2006	13-15	<1.3	<0.07	0.19JP	6.1	<0.033	<0.11	6.1	<0.081			0.54	0.55J	0.31	<0.074	<0.15	23	0.11J	<0.9		**29**	**15**
BHS-30	6/30/2006	8-10	<0.0011	<0.00036	0.00095J P	0.0038	<0.00017	<0.00056	<0.0036	<0.00042			9.2E-04J	7.9E-04J	<0.00044	<0.00038	<0.00077	<6.61E-04	<0.00038	<0.00076		<0.0011	<0.014

EPS

Table 5C Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2-Dibromo-ethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Aldrin (mg/kg)	beta-BHC (mg/kg)	Chlordane (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**0.01**	**19**	**14**	**20**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.03**	**26**	**10**	**1.65**	**10**	**10**	**70**	**0.67**	**22**	**0.2**	**20**	**10.88**
Industrial SS RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.15**	**170**	**10**	**1.65**	**24**	**10**	**70**	**0.83**	**33**	**1**	**38**	**10.88**
Industrial SB RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.15**	**170**	**10**	**1.65**	**24**	**10**	**70**	**0.83**	**33**	**1**	**38**	**10.88**
DB-1	11/30/2012	10										<0.0333								<0.0033			
DB-10	8/22/2013	6		1.2		0.48			4.8				<0.038	<7.6E-02	<7.6E-02				<0.038				7.6
DB-10	8/22/2013	10		0.039		0.019			0.19				0.018	0.015	<0.0039				<0.002				0.46
DB-11	8/21/2013	6		3.1		8			**19**				2.9	0.97	<0.4				<0.2				**55**
DB-11	8/21/2013	10		0.011		0.008			0.087				0.0064	0.0057	<0.0042				<0.0021				<0.21
DB-12	8/21/2013	6		<0.0039		<0.0039			<0.039				<0.002	<0.0039	<0.0039				<0.002				<0.2
DB-12	8/21/2013	10		<0.004		<0.004			<0.04				<0.002	<0.004	<0.004				<0.002				<0.2
DB-13	8/20/2013	6		<0.0039		<0.0039			<0.039				<0.002	<0.0039	<0.0039				<0.002				<0.2
DB-13	8/20/2013	10		<0.004		<0.004			<0.04				<0.002	<0.004	<0.004				<0.002				<0.2
DB-14	8/21/2013	6		<0.004		<0.004			<0.04				<0.002	<0.004	<0.004				<0.002				<0.2
DB-14	8/21/2013	10		<0.0041		<0.0041			<0.041				<0.0021	<0.0041	<0.0041				<0.0021				<0.21
DB-2	12/1/2012	10	<0.0028	0.0097		4.30E-03			0.039J										<0.002			<0.0006	<0.2
DB-3	11/27/2012	10		<0.0039	<0.0039	<0.0039			<0.039										<0.0019				<0.19
DB-3	11/27/2012	15																				<0.0006	<0.21
DB-4	11/28/2012	10		15	<4.1	**100**			**84**										<2.1				**560**
DB-5	11/29/2012	10		0.017	<0.004	0.024	<0.002	<0.002		<0.004			0.024	<0.004	<0.004	<0.004	<0.004		<0.002				0.25
DB-8	8/21/2013	6		<0.0038		<0.0038			<0.038				<0.0019	<0.0038	<0.0038				<0.0019				<0.19
DB-8	8/21/2013	10		0.059		0.4			0.71				6.90E-02	0.09	9.20E-02				0.01				**11**
DB-9	8/22/2013	6		9.9		4.3			**17**				2.3	0.68	<0.38				<0.19				**58**
DB-9	8/22/2013	10		<0.39		3.3			5.6				0.47	0.49	0.47				0.23				**36**
DC-RS1	6/28/2000	7		0.027	0.048	<0.0033			<0.033										<0.0017				<0.17
DC-RS2	6/28/2000	7		<0.0033	<0.0033	**78**			**640**										<0.0017				**1100**
GP05-2004	6/3/2004	10	<2.39	0.27	<8.2E-02	0.72	<4.1E-02	<4.1E-02		<8.2E-02	<0.066	<0.066	0.09	<8.2E-02	<8.2E-02	<8.2E-02	<8.2E-02	52	<4.1E-02	3.1	**0.28**	**100**	<4.1
S-13	9/23/2005	14-16	<0.0011	<0.00035	<0.00035	<0.00031	<0.00016	<5.5E-04	<0.0035	<0.00041	<8.8E-03		<0.00019	<0.00031	<0.00043	<0.00037	<0.00075	<0.00071	<0.00037	<8.1E-04	<0.01	<0.0011	<0.014
S-14	9/23/2005	14-16	<2.7	0.95	0.29J P	4.7	<0.016	<0.053	<0.34	<0.04	<0.018		0.95	0.56	<0.042	<0.036	<0.074	**110**	0.12J	<1.9	**0.54**	**120**	**11J**
S-15	9/23/2005	14-16	<0.0012	<0.00035	<0.00035	<0.00032	<0.00017	<5.5E-04	<0.0035	<0.00041	<8.8E-03		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00076	<0.00038	<0.00086	<0.01	<0.0012	<0.014
>15 ft																							
Maximum Pre-Remedial Action			1.2	0.017	0.26	340	ND	ND	ND	ND	ND	ND	0.11	0.13	ND	ND	ND	4	0.016	ND	ND	4	2.3
Maximum Post-Remedial Action			1.2	0.017	0.26	340	ND	ND	ND	ND	ND	ND	0.11	0.13	ND	ND	ND	4	0.016	ND	ND	4	2.3
B7	9/29/1998	19		<0.01	<0.01	<0.02			<0.1										<0.01				<0.5
B9	9/29/1998	19		<0.01	<0.01	<0.02			<0.1										<0.01				<0.5
DB-1	11/30/2012	20																				<0.0005	
DB-1	11/30/2012	30																		<0.0026		<0.0026	
DB-10	8/22/2013	20	<0.0023	<0.0037		<0.0037			<0.037				<0.0019	<0.0037	<0.0037				<0.0019			2.6	<0.19
DB-10	8/22/2013	40	<0.0032	<0.0045		<0.0045			<0.045				<0.0022	<0.0045	<0.0045				<0.0022			<0.0032	<0.22
DB-10	8/22/2013	52	<0.0028	<0.004		<0.004			<0.04				<0.002	<0.004	<0.004				<0.002			<0.0028	<0.2
DB-13	8/20/2013	20	<0.0031	<0.004		<0.004			<0.04				<0.002	<0.004	<0.004				<0.002			0.0058	<0.2
DB-13	8/20/2013	40	**0.02**	<0.0038		<0.0038			<0.038				<0.0019	<0.0038	<0.0038				<0.0019			2.6	<0.19
DB-13	8/20/2013	60	**0.015**	<0.004		<0.004			<0.04				<0.002	<0.004	<0.004				<0.002			0.058	<0.2
DB-3	11/27/2012	20																				<0.0006	<0.19
DB-3	11/27/2012	35	<0.0031																				
DB-3	11/27/2012	50	<0.0031			<0.0044																	<0.22
DB-3	11/27/2012	60	<0.0041			<0.0051																	
DB-4	11/28/2012	20	<0.16	0.017		6.90E-02															<0.0331		
DB-4	11/28/2012	30	**0.28**																				
DB-4	11/28/2012	50	**0.43**	<0.0045	<0.0045	0.015																	<0.23
DB-4	11/28/2012	60	**1.2**			**340**																	
DB-5	11/29/2012	20	<0.0029	<0.0039		<0.0039																	
DB-5	11/29/2012	30	0.0075																				
DB-5	11/29/2012	50			<0.0055	<0.0055																	<0.27

EPS

Table 5C Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2-Dibromo-ethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Aldrin (mg/kg)	beta-BHC (mg/kg)	Chlordane (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**0.01**	**19**	**14**	**20**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.03**	**26**	**10**	**1.65**	**10**	**10**	**70**	**0.67**	**22**	**0.2**	**20**	**10.88**
Industrial SS RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.15**	**170**	**10**	**1.65**	**24**	**10**	**70**	**0.83**	**33**	**1**	**38**	**10.88**
Industrial SB RRS (mg/kg)			**0.01**	**47**	**38**	**54**	**0.66**	**0.66**	**9.2**	**0.66**	**0.7**	**0.15**	**170**	**10**	**1.65**	**24**	**10**	**70**	**0.83**	**33**	**1**	**38**	**10.88**
DB-5	11/29/2012	60	**0.013**			<0.0045																	
DB-5	11/29/2012	70	<0.0035			8.6E-03H																	
DB-8	8/21/2013	20	<0.0026	<0.0038		<0.0038			<0.038				<0.0019	<0.0038	<0.0038				<0.0019			<0.0026	<0.19
DB-8	8/21/2013	40	<0.003	<0.004		<0.004			<0.04				<0.002	<0.004	<0.004				<0.002			<0.003	<0.2
DB-8	8/21/2013	47	<0.0036	0.011		0.014			<0.045				<0.0023	<0.0045	<0.0045				<0.0023			<0.0036	<0.23
DB-9	8/22/2013	20	<0.0031	<0.0041		<0.0041			<0.041				<0.002	<0.0041	<0.0041				<0.002			4	<0.2
DB-9	8/22/2013	40	**0.2**	<0.0038		<0.0038			<0.038				<0.0019	<0.0038	<0.0038				<0.0019			2.8	<0.19
DB-9	8/22/2013	60	**0.096**	<0.0038		<0.0038			<0.038				<0.0019	<0.0038	<0.0038				<0.0019			1.3	<0.19
S-13	9/23/2005	19-21	**0.094J**	0.00069J	<0.00034	0.0024J	<0.00016	<0.00054	<0.0034	<0.0004	<8.8E-03		<0.00018	<0.00031	<0.00042	<0.00037	<0.00074	2.7	<0.00037	<0.042	<0.01	2.9	<0.014
S-13	9/23/2005	22-24	**0.11J**	<0.00036	<0.00036	0.00048J	<0.00017	<0.00056	<0.0036	<0.00042	<8.8E-03		<0.00019	<0.00032	<0.00044	<0.00038	<0.00078	4	<0.00038	<0.048	<0.01	4	<0.014
S-13	9/23/2005	26-28	**6.5E-02J**	<0.0035	0.26P	0.62	<0.0017	<0.0055	<0.035	<0.0041	<0.01		0.11P	0.13	<0.0044	<0.0038	<0.0077	0.29	0.016J	<0.035	<0.012	0.87	2.3
S-14	9/23/2005	19-21	**0.013**	0.0014J	<0.00035	0.0011J	<0.00016	<5.5E-04	<0.0035	<0.00041	<8.8E-03		<0.00019	0.00058J P	<0.00044	<0.00038	<0.00076	<0.00074	<0.00038	<0.00084	<0.01	0.019	<0.014
S-14	9/23/2005	24-26	<0.053	<0.00037	<0.00037	<0.00033	<0.00017	<0.00057	<0.0037	<0.00043	<8.8E-03		<0.00019	<0.00033	<0.00045	<0.00039	<7.9E-04	0.25	<0.00039	<0.037	<0.01	0.77	<0.015
S-15	9/23/2005	19-21	<0.0012	<0.00035	<0.00035	<0.00031	<0.00016	<0.00054	<0.0035	<0.0004	<8.8E-03		<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00076	<0.00037	<0.00087	<0.01	0.0017J	<0.014
S-15	9/23/2005	24-26	<0.0013	<0.00034	<0.00034	<0.0003	<0.00016	<0.00053	<0.0034	<0.00039	<8.8E-03		<0.00018	<0.0003	<0.00042	<0.00036	<0.00073	<0.0008	<0.00036	<9.1E-04	<0.01	0.0026J	<0.014

Excaveted during Phase 2 Remedial Action

Bold: Exceeds residential RRS

Qualifiers:

J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

Table 5D Soil Data for Area-Averaging - South Swale Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dimethoate (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**19**	**14**	**20**	**20**	**9.2**	**15**	**915**	**0.7**	**26**	**10**	**10.88**
Industrial SS RRS (mg/kg)			**47**	**38**	**54**	**38**	**9.2**	**94**	**2886**	**0.7**	**170**	**10**	**10.88**
Industrial SB RRS (mg/k)			**47**	**38**	**54**	**41**	**9.2**	**94**	**2886**	**0.7**	**170**	**10**	**10.88**
0-2 ft													
Maximum Pre-Remedial Action			74	19.31	273	57.8	57	690	18100	8	47	12	587
Maximum Post-Remedial Action			5.3	1.3	0.22	15	10	ND	16	ND	5.1	0.77	1.3
B31	1/18/1999	0	<0.00333	<0.00333	<0.00333	4.43U	<0.00166						<0.1665
B31	1/18/1999	1	<0.00333	0.03	<0.00333	3.37	<0.00166						<0.1665
B32	1/18/1999	0	0.02	0.02	<0.01665	3.63	0.06						<0.8325
B32	1/18/1999	1	5.33	1.27	<0.0333	11.1	**9.99**						<16.65
B33	1/18/1999	0	1.3	0.05	<0.333	8.67	3.57						<16.65
B33	1/18/1999	1	0.028	0.09	<0.0666	4.66	0.75						<3.33
B35	1/18/1999	0	3	0.93	<0.333	12.1	5.73						<16.65
B35	1/18/1999	1	0.02	<0.00333	<0.00333	4.41	0.15						<3.33
B37	1/18/1999	0	5.12	0.09	<0.666	10.5	6.99						<33.3
B37	1/18/1999	1	0.06	<0.0333	<0.0333	2.45	0.07						<1.665
B39	1/18/1999	0	2.13	<0.666	<0.666	14.6	2.2						<33.3
B39	1/18/1999	1	0.05	<0.01665	0.04	4.95	0.03						<0.8325
B41	1/18/1999	0	5.42	2.26	4.86	14.1	2.46						<33.3
B41	1/18/1999	1	**19.31**	3.13	1.13	**39.7**	3.73						<33.3
B43	1/18/1999	0	**57.28**	12.65	**35.96**	**57.8**	**56.61**						**586.7**
B43	1/18/1999	1	**42.62**	**19.31**	**20.65**	**45.5**	**46.62**						**339.7**
B65	2/5/1999	0	2.73	0.67	0.999	3.24	<0.333						<33.3
B65	2/5/1999	1	**23.31**	<6.66	**273**	5.47	<3.33						<333
B65A	10/3/2000	0				0.5			0.92				
B65A	12/18/2000	0	<0.023	0.039	<0.023		<0.23	<0.11		<0.22	<0.023	<0.023	<0.45
B66	10/3/2000	0				1.4			1.5				
B66	12/18/2000	0	<0.023	<0.023	<0.023		<0.23	<0.11		<0.22	<0.023	<0.023	<0.46
B67	10/3/2000	0				1			1.8				
B67	12/18/2000	0	<0.023	<0.023	<0.023		<0.23	<0.11		<0.23	<0.023	<0.023	<0.46
B68	10/3/2000	0				2.9			6.2				
B68	12/18/2000	0	<0.025	<0.025	<0.025		<0.25	<0.12		<0.24	<0.025	<0.025	<0.5
B69	10/3/2000	0				0.58			0.74				
B69	12/18/2000	0	<0.024	<0.024	<0.024		<0.24	<0.12		<0.24	<0.024	<0.024	<0.48
B70	10/3/2000	0				1.3			2.2				
B70	12/18/2000	0	<0.025	<0.025	<0.025		<0.25	<0.12		<0.24	<0.025	<0.025	<0.51
B71	10/3/2000	0				0.62			2.5				
B71	12/18/2000	0	<0.023	<0.023	<0.023		<0.23	<0.11		<0.22	<0.023	<0.023	<0.46
B72	10/3/2000	0				0.52			1.4				
B72	12/18/2000	0	<0.022	0.036	0.036		<0.22	<0.11		<0.22	<0.022	<0.022	0.46
B73	10/3/2000	0				1.5			2.7				
B73	12/18/2000	0	<0.022	<0.022	<0.022		<0.22	<0.11		<0.21	<0.022	<0.022	<0.45
B74	10/3/2000	0				1.8			3.3				
B74	12/18/2000	0	<0.023	<0.023	<0.023		<0.23	<0.11		<0.22	<0.023	<0.023	<0.45
B75A	10/3/2000	0	<2	<2	<2	6	<2	9.8	670	<0.65	**47**	**12**	<40

Table 5D Soil Data for Area-Averaging - South Swale Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dimethoate (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**19**	**14**	**20**	**20**	**9.2**	**15**	**915**	**0.7**	**26**	**10**	**10.88**
Industrial SS RRS (mg/kg)			**47**	**38**	**54**	**38**	**9.2**	**94**	**2886**	**0.7**	**170**	**10**	**10.88**
Industrial SB RRS (mg/k)			**47**	**38**	**54**	**41**	**9.2**	**94**	**2886**	**0.7**	**170**	**10**	**10.88**
B76	10/5/2000	0	<0.02	<0.02	<0.02	6.6	<0.2	0.035	**2100**	0.022	<0.02	<0.02	<0.4
BHS-27	6/30/2006	0-2	<0.00032	0.003J P	0.0008J P	0.96J	<0.0032				<0.00017	<0.00029	<0.013
BHS-28	6/30/2006	0-2	<0.033	8.00E-02	0.22J	1.2	<0.33				5.1DE	0.77	1.3
HA-9	3/7/1995	0-0.5	**74**	**19U**	**140**	8.6	<25						<100
PFR1	4/15/2004	0-0.5	<0.0071	0.0075	<0.0071	<7.1		<7.7E-02	16.4	<0.15	<0.0035	<0.0071	<0.355
PFR10	4/16/2004	0-0.5	3.1	<0.641	0.48	10.6		5.8	**2900**	**8**	17	<0.0641	<3.21
PFR11	4/16/2004	0-0.5	1.3	0.39	0.63	<4.7		<0.56	117	**2.6**	0.23	<0.0045	<2.27
PFR2	4/15/2004	0-0.5	2.4	<1.19	<1.19	14.6		2.9	**18100**	<2.1	9	<0.119	<0.595
PFR8	4/16/2004	0-0.5	1.1	<0.0545	9.700001	16.3		**690.0001**	613	<23	12	<0.0055	<2.73
2-5 ft													
Maximum Pre-Remedial Action			0.004	ND	ND	4.1	ND	ND	5.4	ND	0.0021	0.002	ND
Maximum Post-Remedial Action			0.0023	ND	ND	4.1	ND	ND	3.2	ND	0.0021	0.002	ND
B65A	10/3/2000	5				2.7			2.5				
B65A	12/18/2000	5	<0.024	<0.024	<0.024		<0.24	<0.11		<0.22	<0.024	<0.024	<0.47
B66	10/3/2000	5				1.9			1.2				
B66	12/18/2000	5	<0.024	<0.024	<0.024		<0.24	<0.12		<0.24	<0.024	<0.024	<0.47
B67	10/3/2000	5				1.8			2.3				
B67	12/18/2000	5	<0.024	<0.024	<0.024		<0.24	<0.12		<0.24	<0.024	<0.024	<0.48
B68	10/3/2000	5				1.2			1.4				
B68	12/18/2000	5	<0.024	<0.024	<0.024		<0.24	<0.11		<0.23	<0.024	<0.024	<0.48
B69	10/3/2000	5				1.7			1.5				
B69	12/18/2000	5	<0.024	<0.024	<0.024		<0.24	<0.12		<0.24	<0.024	<0.024	<0.49
B70	10/3/2000	5				1.8			1.2				
B70	12/18/2000	5	<0.024	<0.024	<0.024		<0.24	<0.12		<0.24	<0.024	<0.024	<0.49
B71	10/5/2000	5				0.84			1.8				
B71	12/18/2000	5	<0.024	<0.024	<0.024		<0.24	<0.12		<0.24	<0.024	<0.024	<0.48
B72	10/5/2000	5				1.3			1.8				
B72	12/18/2000	5	<0.024	<0.024	<0.024		<0.24	<0.12		<0.24	<0.024	<0.024	<0.48
B73	10/5/2000	5				2.1			2.2				
B73	12/18/2000	5	<0.024	<0.024	<0.024		<0.24	<0.12		<0.24	<0.024	<0.024	<0.49
B74	10/5/2000	5				1.3			3.2				
B74	12/18/2000	5	<0.023	<0.023	<0.023		<0.23	<0.11		<0.23	<0.023	<0.023	<0.46
BHS-27	6/30/2006	3-5	<0.00035	<0.00035	<0.00031	4.1	<0.0035				<0.00019	<0.00031	<0.014
BHS-28	6/30/2006	3-5	0.0023J	<0.00035	<0.00031	3	<0.0035				0.0021	0.002J	<0.014

Excaved during Phase 2 Remedial Action

Bold: Exceeds residential RRS

Qualifiers:

J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

Table 6. Post-Excavation Condition

Parameter	Cleanup Criteria			Pre-Remediation	Post-Remediation	
	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	Maximum Detected Conc (mg/kg)	Maximum Detected Conc (mg/kg)	Interpolated 95% UCL (mg/kg)
CSX 0-2 ft						
4,4'-DDD	19	47	47	190	1.5	
4,4'-DDE	14	38	38	31	0.89	
4,4'-DDT	20	54	54	660	0.15	
Chlordane	9.2	9.2	9.2	42	0.5	
Dimethoate	0.7	0.7	0.7	3.8	ND	
Disulfoton	0.03	0.15	0.15	2.0	ND	
Endosulfan I	26	170	170	160	0.001	
Endosulfan II	10	10	10	170	0.006	
Endosulfan sulfate	1.65	1.65	1.65	79	0.0042	
Toxaphene	10.88	10.88	10.88	5600	0.44	
CSX 2-5 ft						
4,4'-DDD	19	47	47	140	**27**	1.4
4,4'-DDE	14	38	38	17	2.2	
4,4'-DDT	20	54	54	220	8.3	
Aldrin	0.66	0.66	0.66	7.6	ND	
beta-BHC	0.66	0.66	0.66	3.1	ND	
Chlordane	9.2	9.2	9.2	420	7.1	
Dieldrin	0.66	0.66	0.66	25	ND	
Endosulfan I	26	170	170	91	ND	
Endosulfan II	10	10	10	92	ND	
Endosulfan sulfate	1.65	1.65	1.65	34	ND	
Endrin	10	24	24	62	ND	
Endrin aldehyde	10	10	10	31	0.014	
Ethyl benzene	70	70	70	1000	ND	
Heptachlor	0.67	0.83	0.83	7.8	ND	
o-Xylene	20	38	38	1800	ND	
Toxaphene	10.88	10.88	10.88	3100	0.86	
CSX 5-15 ft						
4,4'-DDT	20	54	54	100	**60**	0.73
Chlordane	9.2	9.2	9.2	640	**34**	1.2
Ethyl benzene	70	70	70	110	**110**	2.5
Heptachlor	0.67	0.83	0.83	2.0	**2.0**	0.025
Isopropylbenzene	22	33	33	71	**71**	0.44
Methyl parathion	0.2	1	1	0.54	**0.54**	0.017
o-Xylene	20	38	38	120	**120**	1.1
Toxaphene	10.88	10.88	10.88	1100	**306**	6.0
CSX >15 ft						
1,2-Dibromoethane*	0.01/0.5	0.01/0.66	0.01/0.66	1.2	**1.2**	*0.031***
4,4'-DDT	20	54	54	340	**340**	0.52

Table 6. Post-Excavation Condition

Parameter	Cleanup Criteria			Pre-Remediation	Post-Remediation	
	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	Maximum Detected Conc (mg/kg)	Maximum Detected Conc (mg/kg)	Interpolated 95% UCL (mg/kg)
Drexel East 0-2 ft						
4,4'-DDD	19	47	47	88	**88**	0.18
4,4'-DDE	14	38	38	16	0.24	
4,4'-DDT	20	54	54	340	**340**	0.61
Arsenic	20	38	41	56	**56**	3.1
Benzene	0.5	0.5	0.5	45	0.032	
Chlordane	9.2	9.2	9.2	450	3.5	
Dimethoate	0.7	0.7	0.7	1.6	0.57	
Endosulfan I	26	170	170	52	1.8	
Ethyl benzene	70	70	70	170	31	
Isopropylbenzene	22	33	33	81	3.8	
o-Xylene	20	38	38	400	1	
Toxaphene	10.88	10.88	10.88	420	**420**	4.0
Drexel East 2-5 ft						
4,4'-DDD	19	47	47	21	0.91	
Chlordane	9.2	9.2	9.2	300	0.44	
Dimethoate	0.7	0.7	0.7	0.80	0.03	
Ethyl benzene	70	70	70	1500	1	
o-Xylene	20	38	38	650	4.8	
Toxaphene	10.88	10.88	10.88	110	3	
Drexel East 5-15 ft						
4,4'-DDD	19	47	47	23	0.53	
4,4'-DDT	20	54	54	120	2.9	
Arsenic	20	38	41	219	12	
Chlordane	9.2	9.2	9.2	390	3.6	
Endosulfan II	10	10	10	18	0.42	
Ethyl benzene	70	70	70	1100	**920**	2.3
Heptachlor	0.67	0.83	0.83	16	0.22	
Isopropylbenzene	22	33	33	53	0.48	
Malathion	20	20	20	470	20	
Methyl parathion	0.2	1	1	160	0.049	
o-Xylene	20	38	38	1700	**1100**	6.9
Parathion	20	60	60	260	16	
Toxaphene	10.88	10.88	10.88	1400	**180**	1.6
Drexel East >15 ft						
1,2-Dibromoethane*	0.01/0.5	0.01/0.66	0.01/0.66	2.7	**2.7**	*0.0228***
4,4'-DDT	20	54	54	30	**30**	0.080
Ethyl benzene	70	70	70	220	**220**	0.46
Malathion	20	20	20	21	**21**	0.052
Methyl parathion	0.2	1	1	44	**44**	0.075
o-Xylene	20	38	38	190	**190**	11
Toxaphene	10.88	10.88	10.88	100	**100**	0.35
Drexel West 0-2 ft						
Arsenic	20	38	41	42	**42**	2.5
Cadmium	7.5	150	150	47	**47**	2.155
Drexel West 5-15 ft						
Arsenic	20	38	41	187	**132**	2.5
Chlordane	9.2	9.2	9.2	180	**15**	0.11
Copper	915	2886	2886	14400	**14400**	19.85
Zinc	5847	38564	38564	15300	**6720**	16.33

EPS

Table 6. Post-Excavation Condition

Parameter	Cleanup Criteria			Pre-Remediation	Post-Remediation	
	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	Maximum Detected Conc (mg/kg)	Maximum Detected Conc (mg/kg)	Interpolated 95% UCL (mg/kg)
South Swale 0-2 ft						
4,4'-DDD	19	47	47	74	5.3	
4,4'-DDE	14	38	38	19	1.3	
4,4'-DDT	20	54	54	273	0.22	
Arsenic	20	38	41	58	15	
Chlordane	9.2	9.2	9.2	57	**10**	0.27
Chlorpyrifos	15	94	94	690	ND	
Copper	915	2886	2886	18100	16	
Dimethoate	0.7	0.7	0.7	8.0	ND	
Endosulfan I	26	170	170	47	5.1	
Endosulfan II	10	10	10	12	0.77	
Toxaphene	10.88	10.88	10.88	587	1.3	

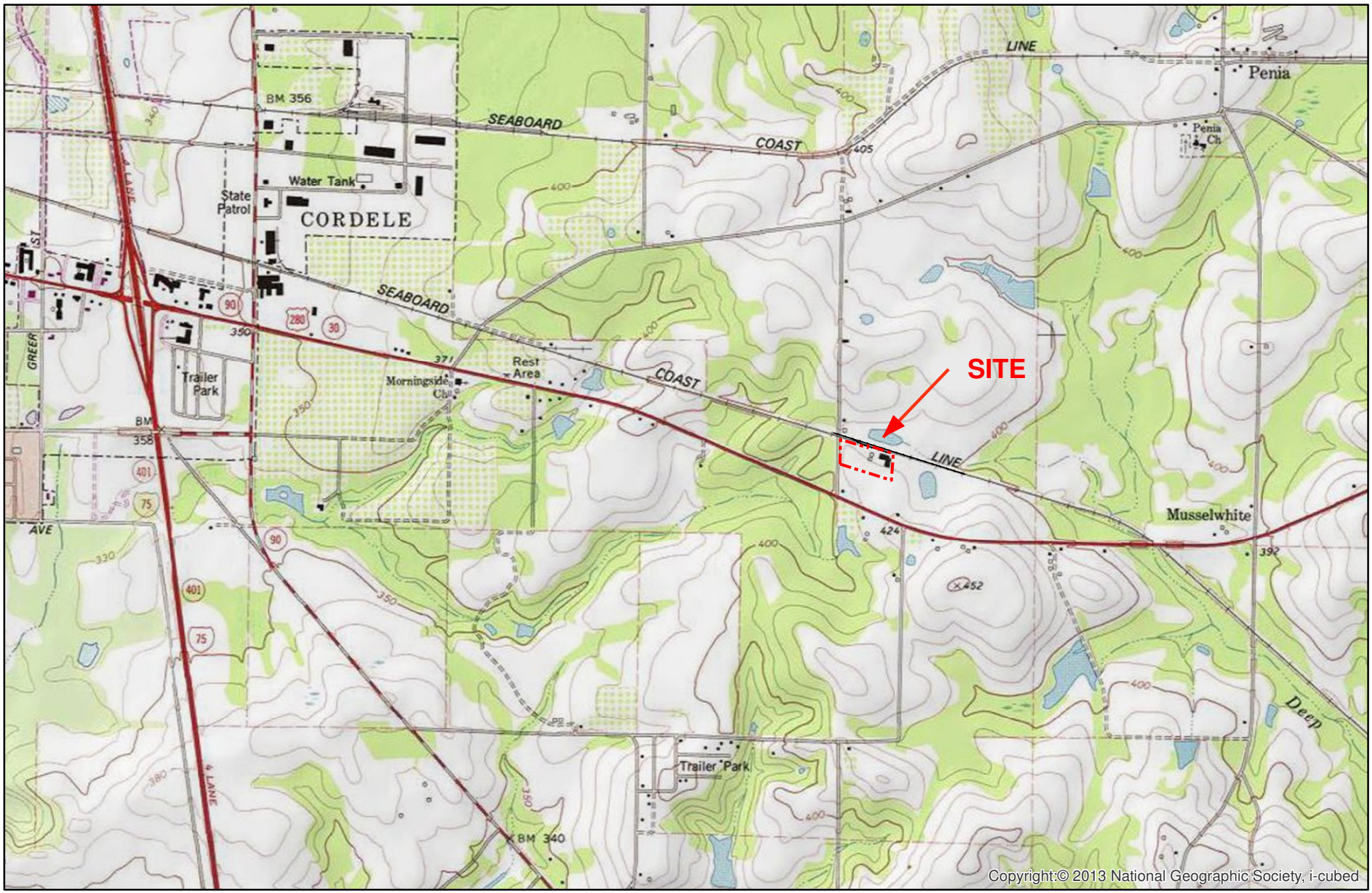
Bold: Exceeds Residential RRS

* Protection of GW RRS / Direct Soil Contact RRS

** Italics: Exceeds Residential RRS for protection of groundwater, but not direct contact

EPS

FIGURES



Topographic Map

Figure No.1

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig1_TopoMap.mxd

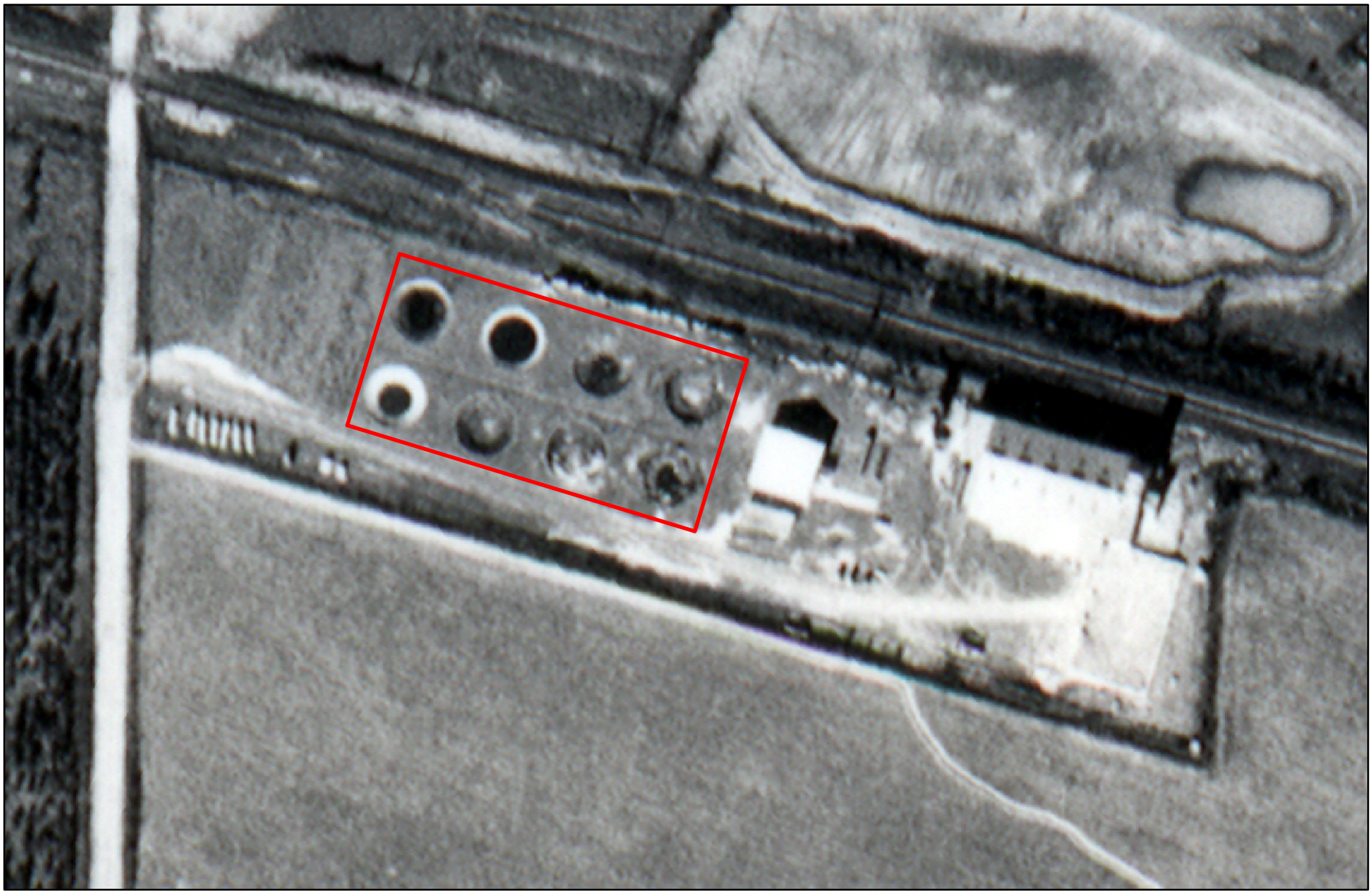


VRP Properties

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig2_Property boundaries.mxd

Figure No.2

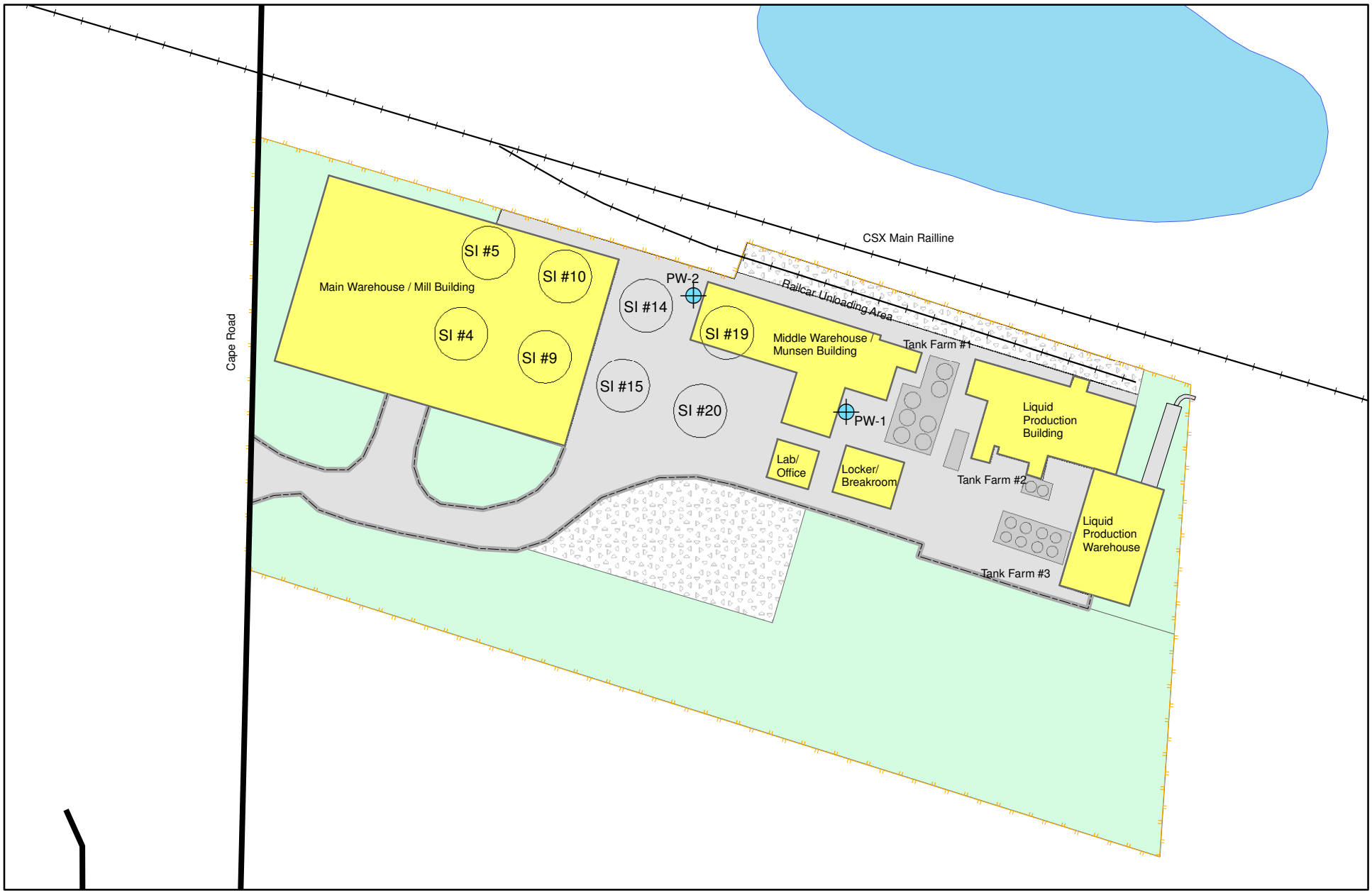


1968 Aerial Photograph

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig3_Historical.mxd

Figure No.3

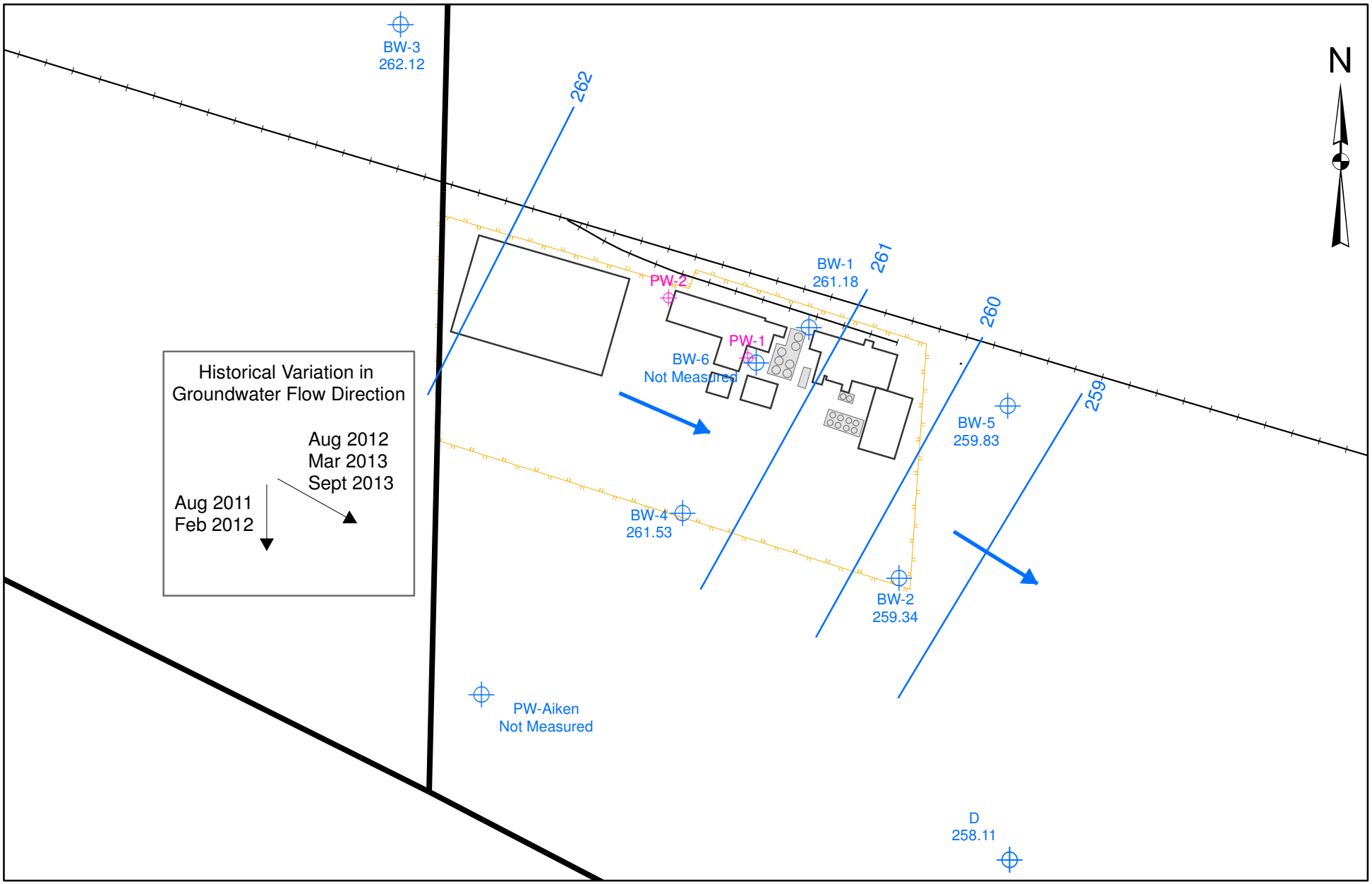


Historical Site Features

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig4_Fac Layout.mxd

Figure No.4

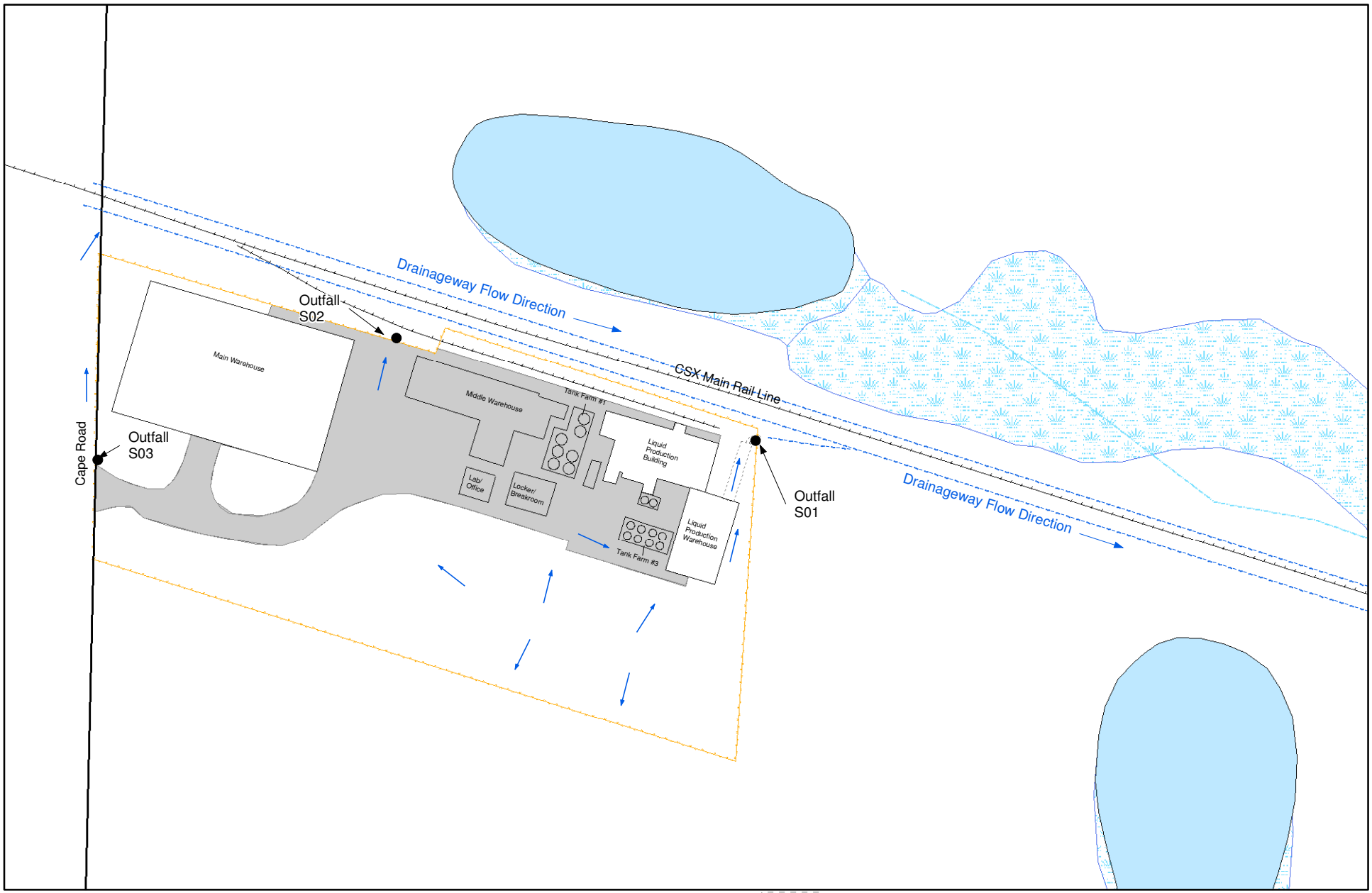


Potentiometric Surface - February 2014

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig5_GW.mxd

Figure No. 5

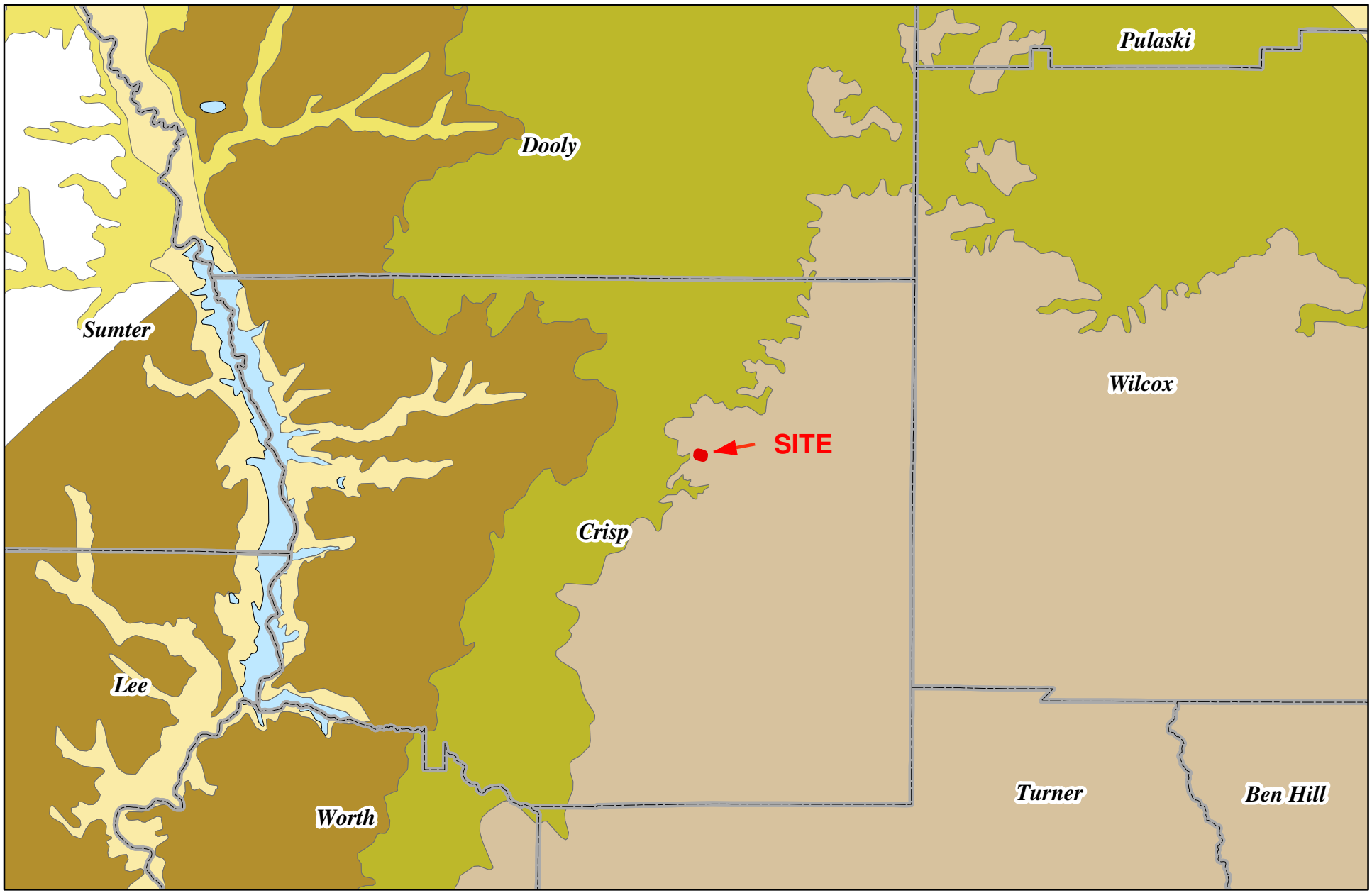


Site Drainage Features

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig6_Drainages.mxd

Figure No.6



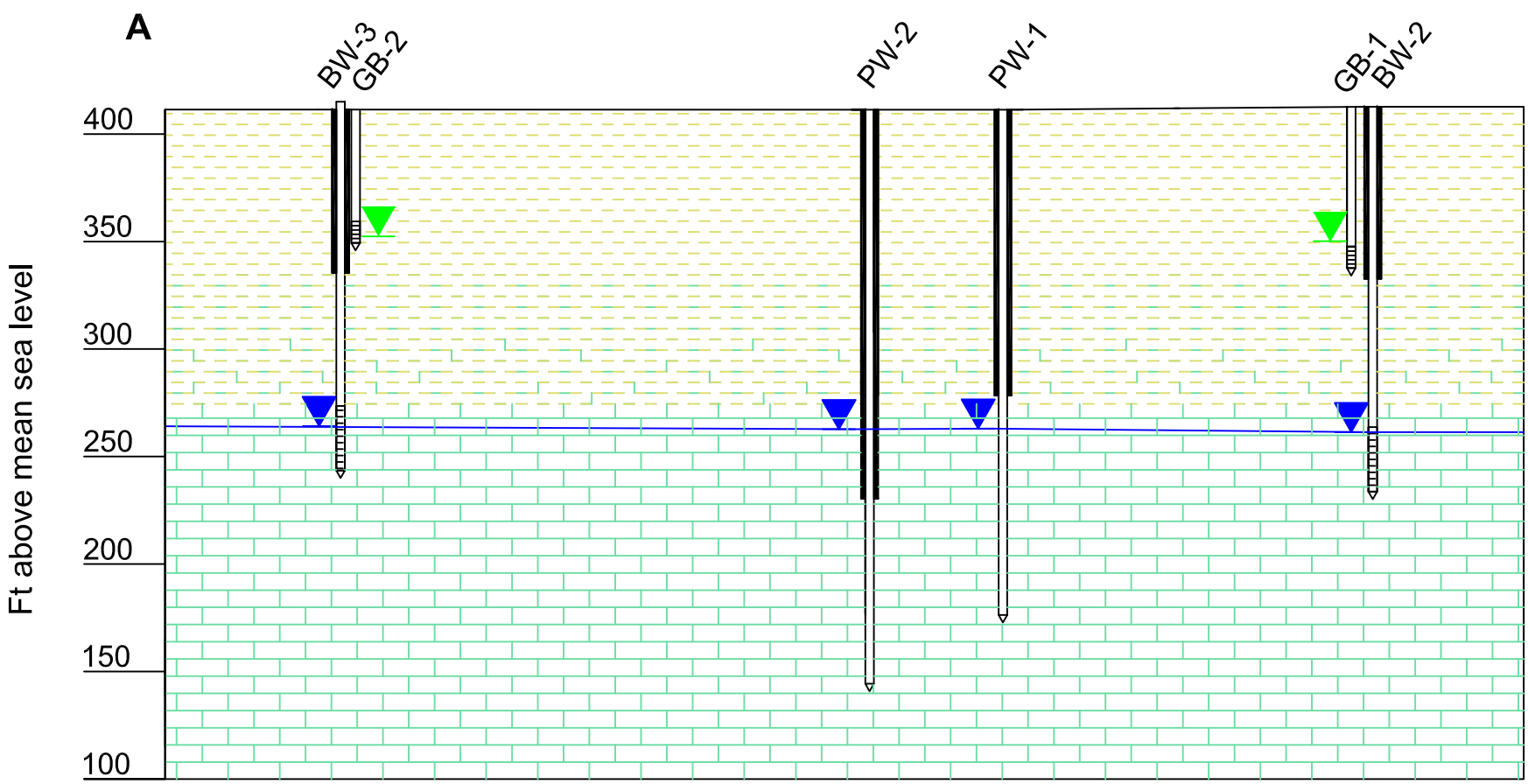
Source: Georgia Department of Natural Resources, 1999

EPS

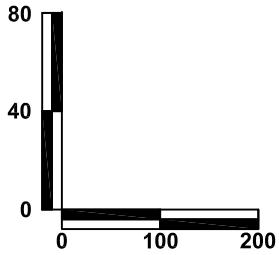
F:\Drexel Cordele\VRP Program\GIS\CSR\Fig7_Geologic Map.mxd

Geologic Map

Figure No.7

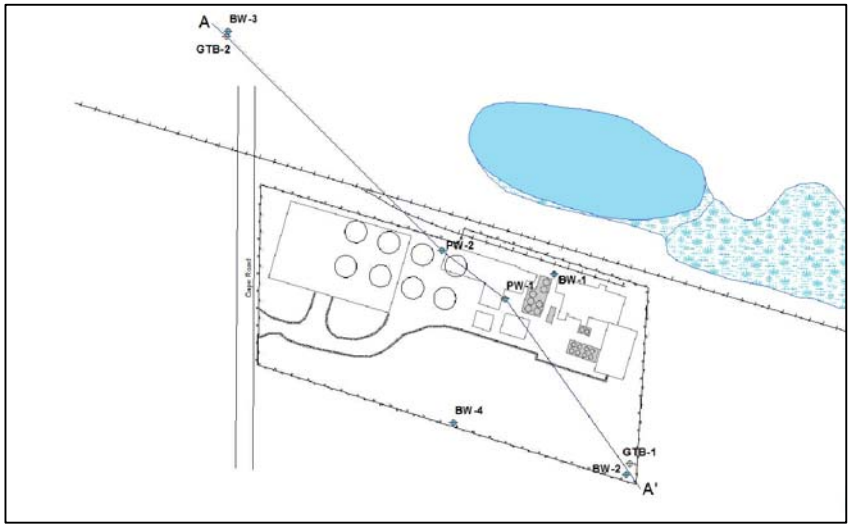


Scale



Legend

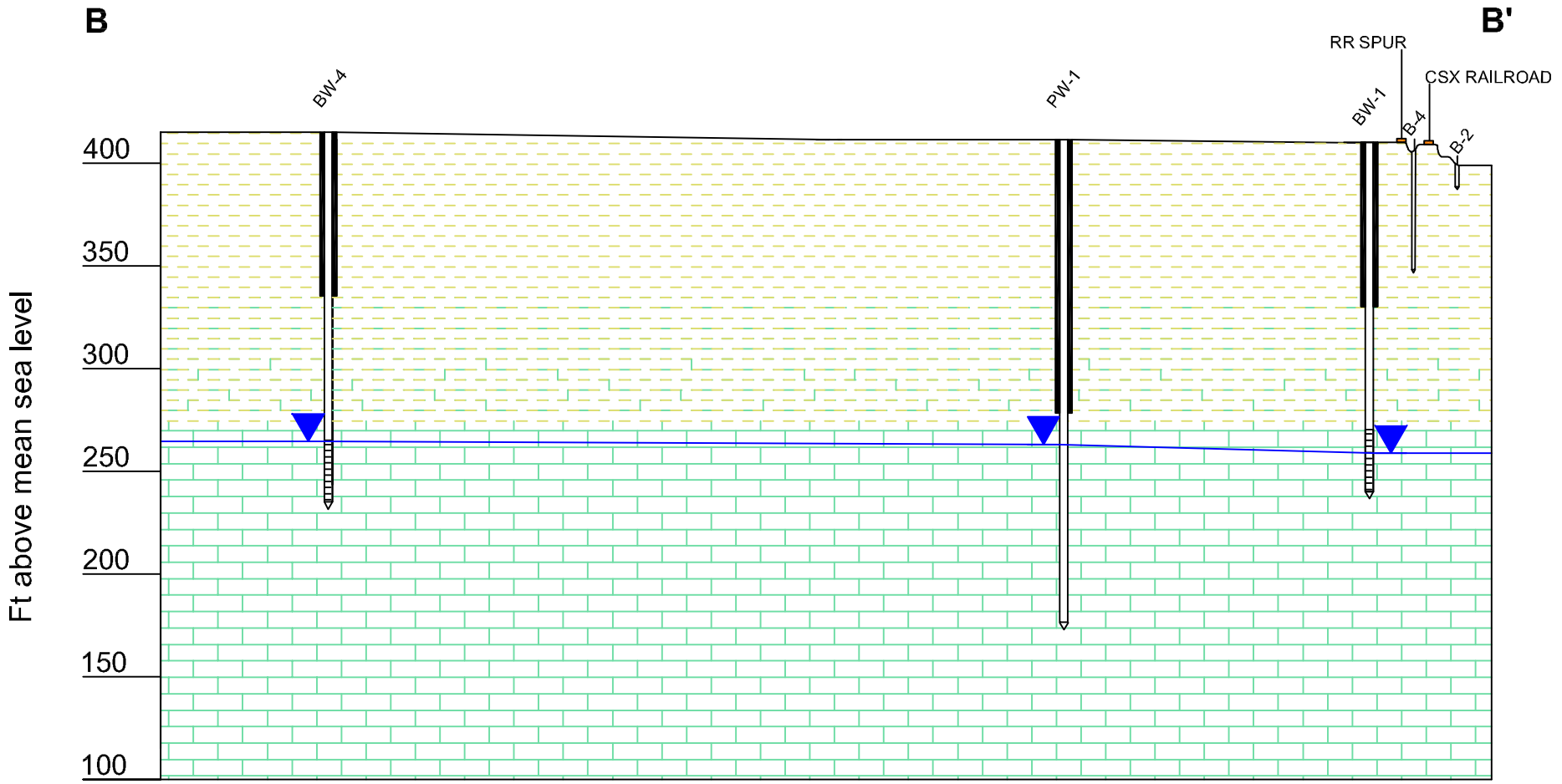
- Clay
- Highly Weathered Limestone
- Loosely Consolidated Limestone
- Competent Limestone
- Open Hole Interval
- Screened Interval
- Outer Casing
- Water Table
- Perched Water



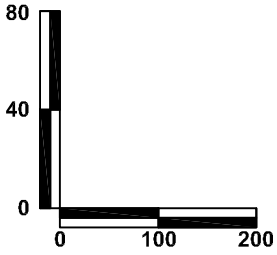
Cross-Section A-A'

Environmental Planning Specialists, Inc.

Figure 8A

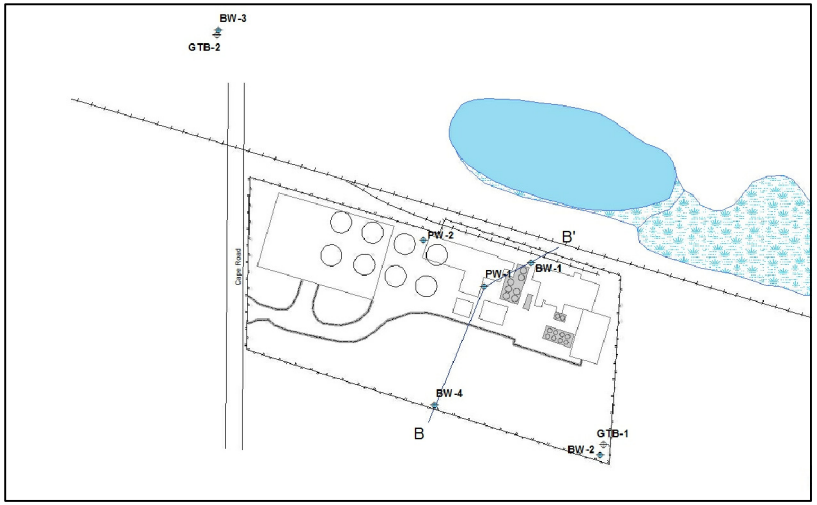


Scale

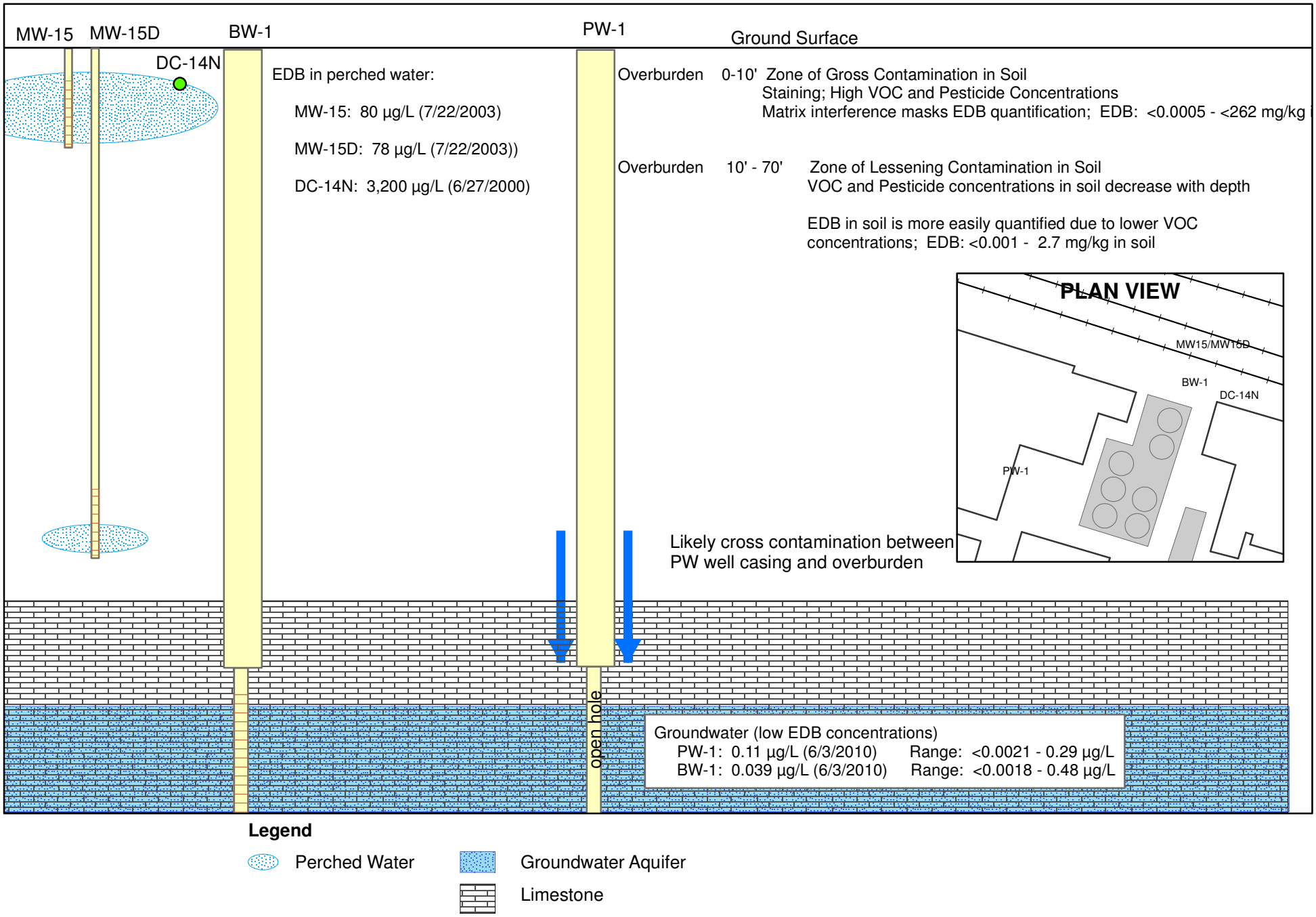


Legend

- Clay
- Highly Weathered Limestone
- Loosely Consolidated Limestone
- Competent Limestone
- Open Hole Interval
- Screened Interval
- Outer Casing
- Water Table



Cross-Section B-B'

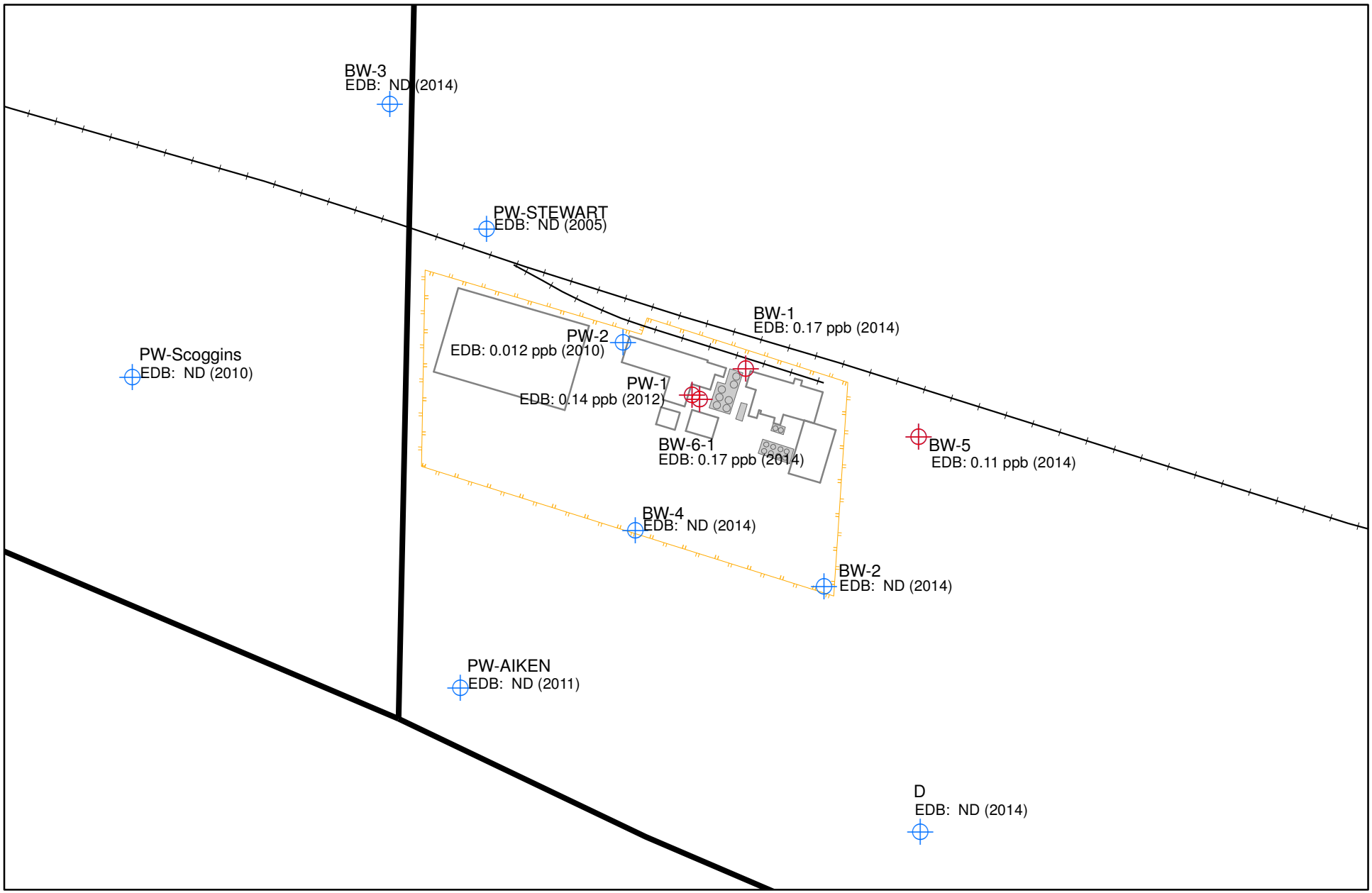


Conceptual Site Model

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig9_CSM.mxd

Figure No.9

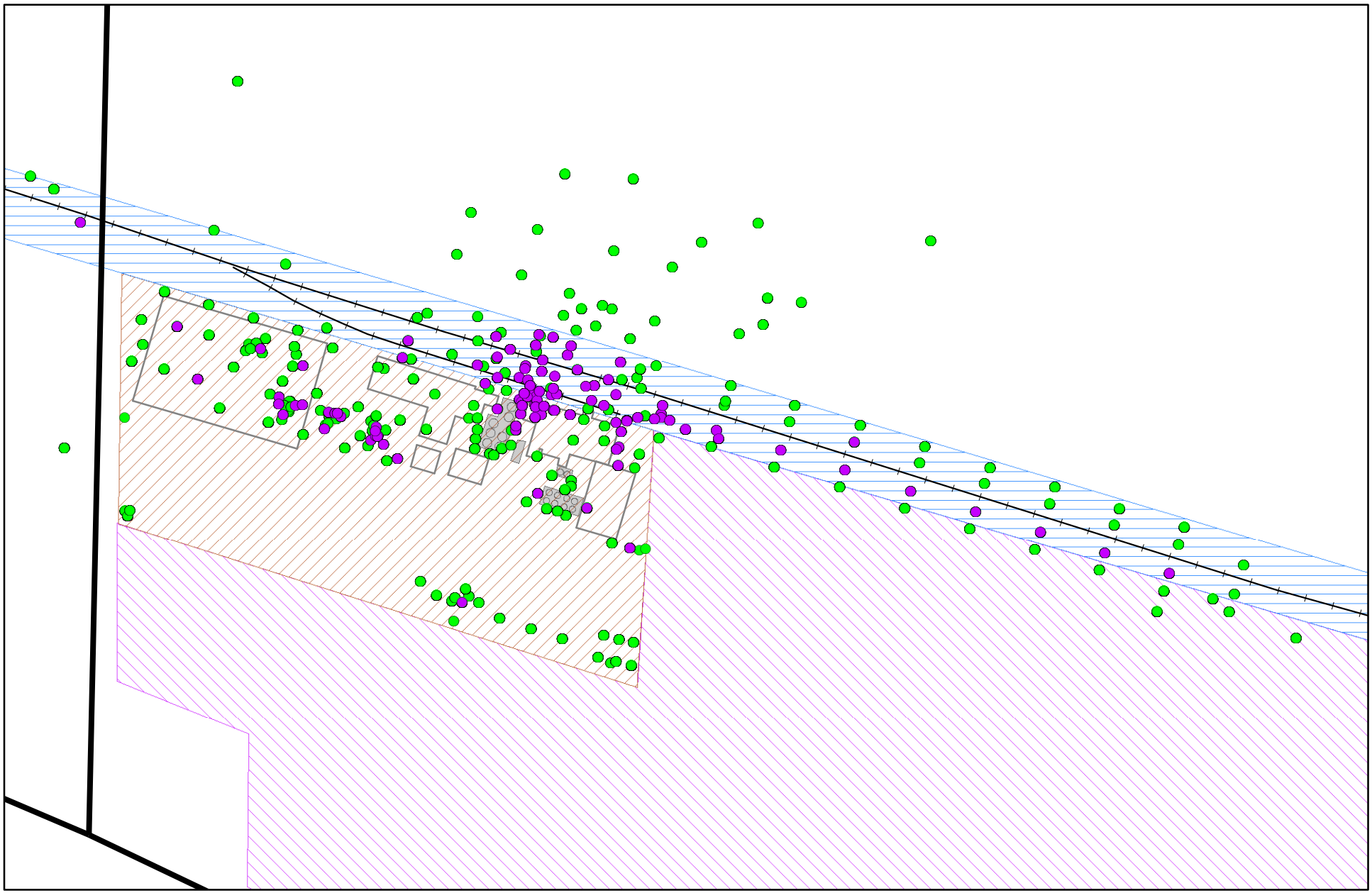


Horizontal Delineation of Groundwater

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig10_GW_RRS.mxd

Figure No.10

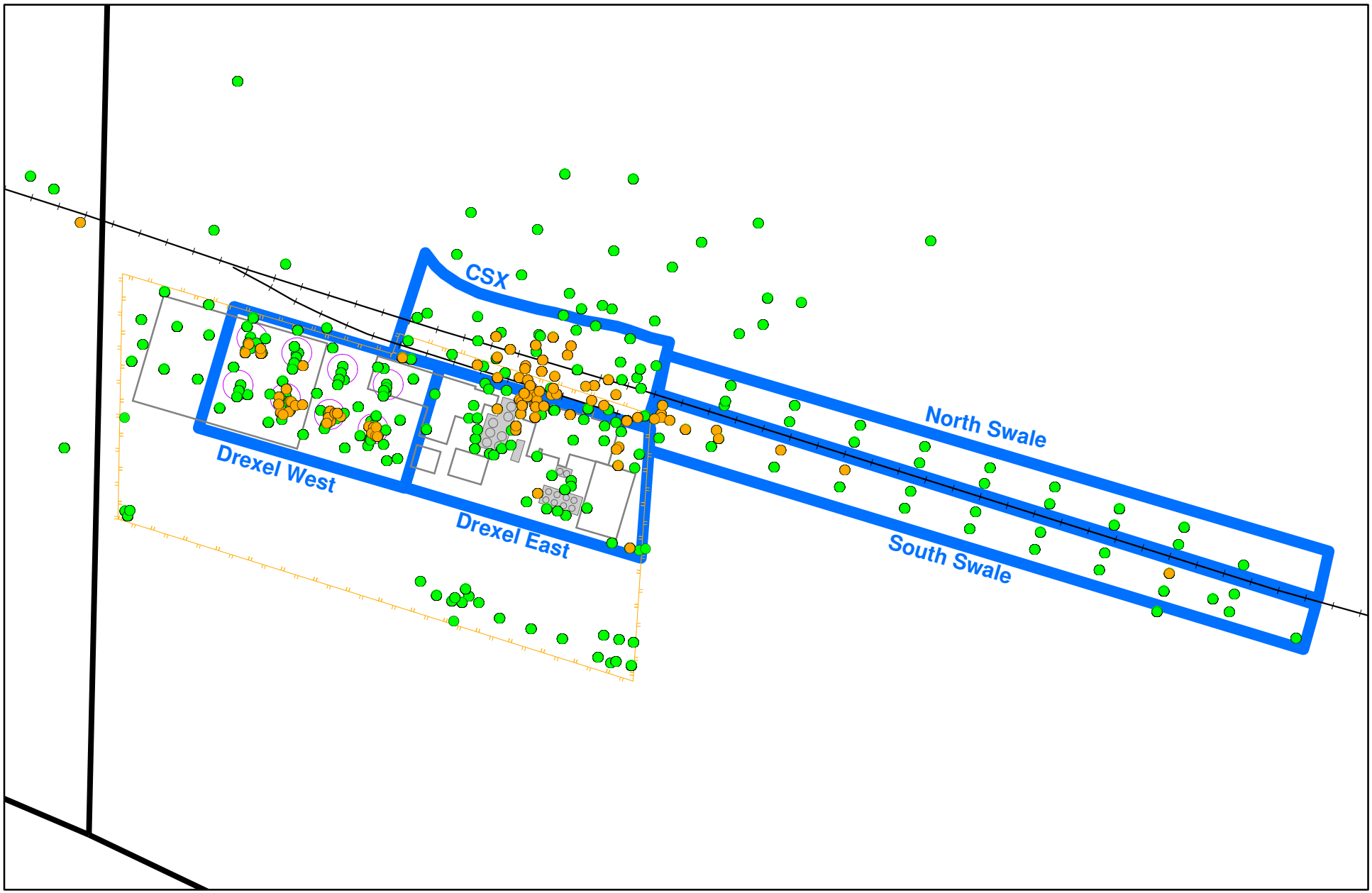


Horizontal Delineation of Soil

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig11_Soil_Delin.mxd

Figure No.11



Exposure Domains

Figure No.12

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig12_Domains.mxd

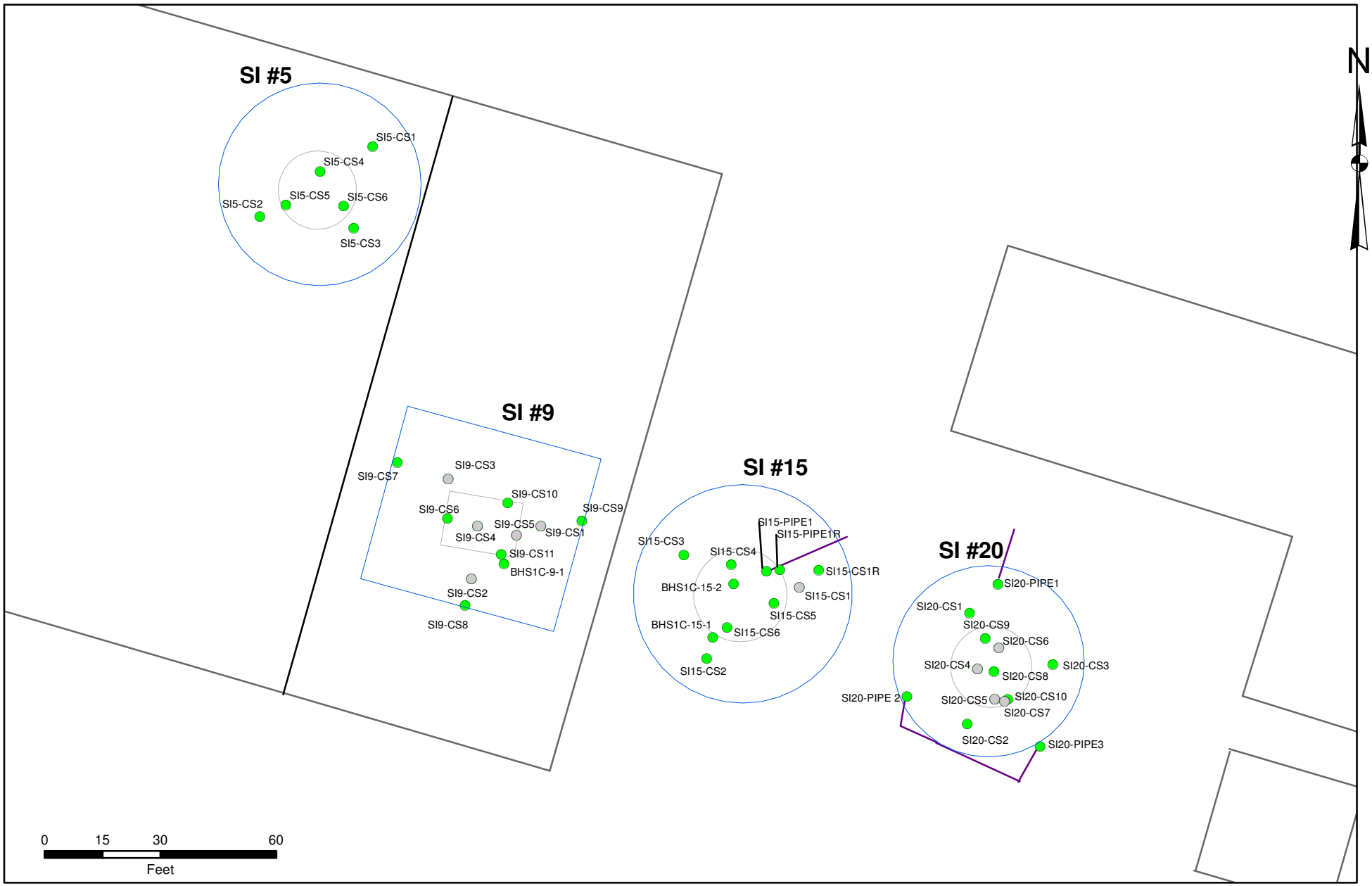


Soil Remediation Plan

EPS

F:\Drexel Cordele\VRP Program\GIS\5thProgRep\Fig13_RemediationPlan.mxd

Figure No.13



Legend

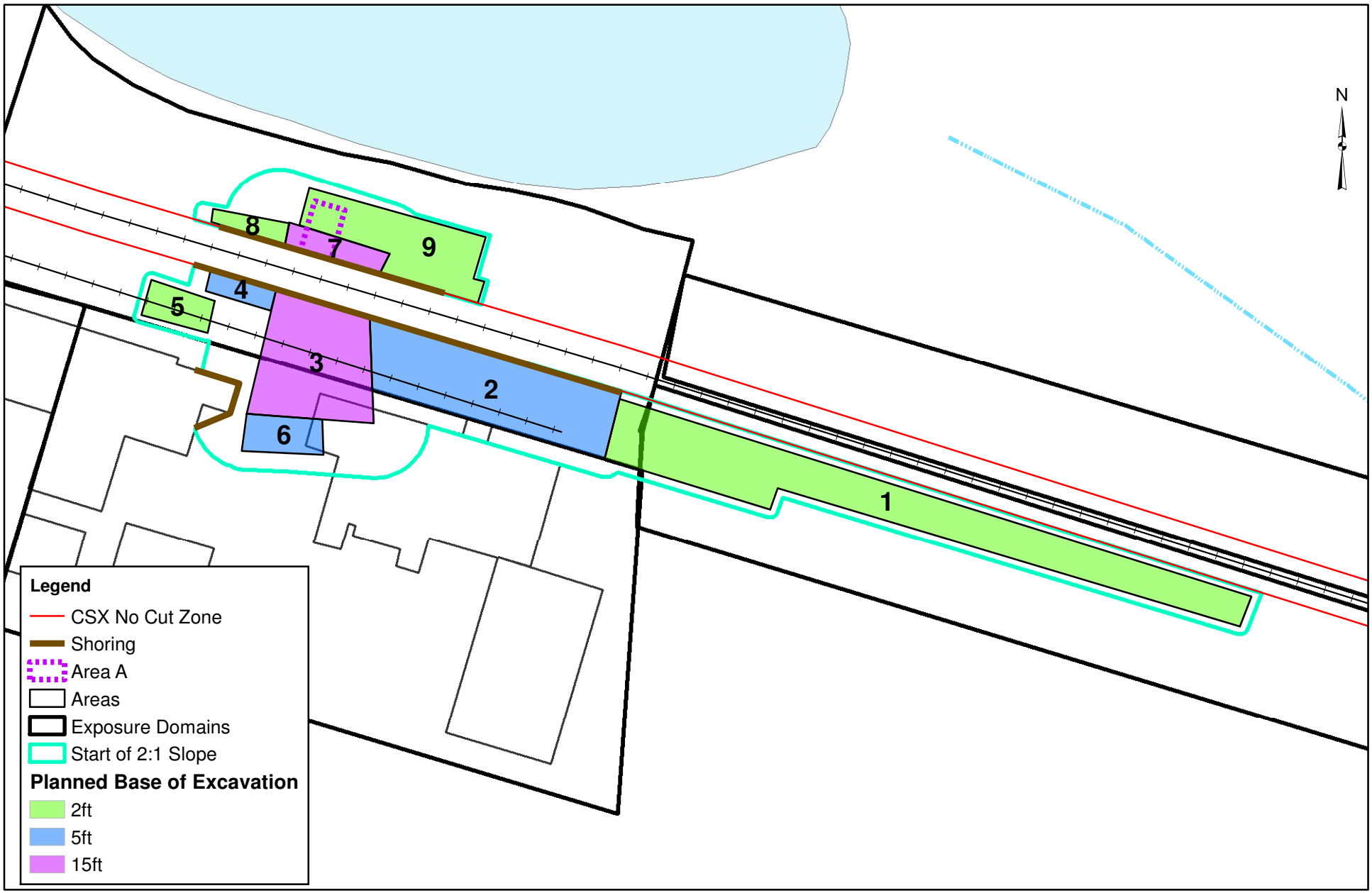
- Start of Excavation
- Base of Excavation
- Excavated Confirmation Samples
- Final Confirmation Samples
- Pipes
- Buildings

Phase 1 Excavation: Surface Impoundments

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig14_SI Excavations.mxd

Figure No.14



Note: Area 1 was excavated to 3ft
Area 7 was excavated to 15.5 ft
Area 8 was excavated to 2.5 ft

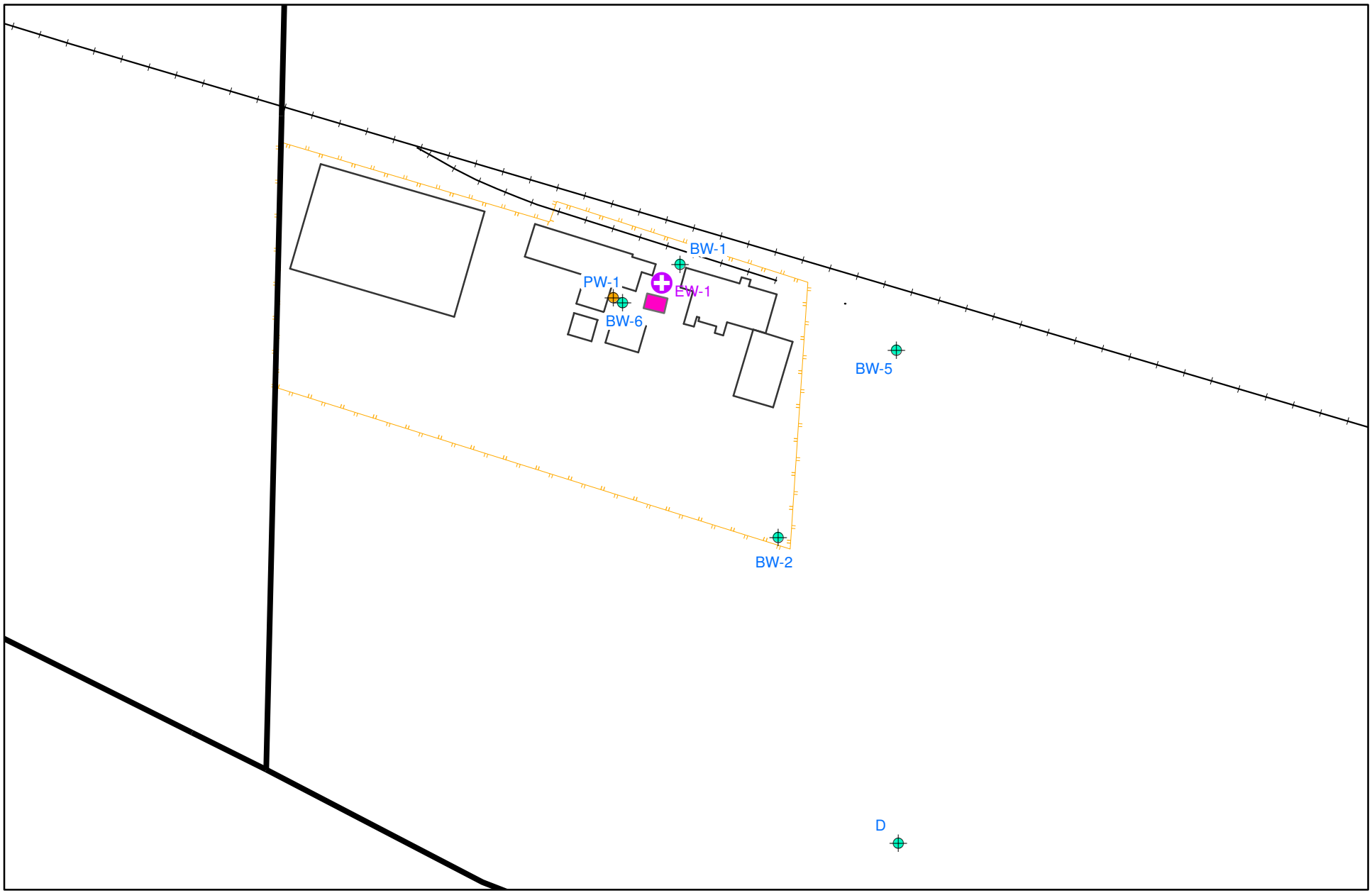
100 50 0 100 Feet

Phase 2 Excavation: Rail Line and Drainage Swale

EPS

F:\Drexel Cordele\VRP Program\GIS\5thProgRep\Fig12_Excavation.mxd

Figure No.15



Groundwater Remediation Plan

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\Fig16_GW_Remediation.mxd

Figure No.16

APPENDIX A

PROFESSIONAL GEOLOGIST SUMMARY OF HOURS

Environmental Planning Specialists, Inc.
Kirk Kessler - PG Hours
November 1, 2014 through April 30, 2015

	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	TOTAL
Drexel:Project Management								
SP-Senior Principal:SP-Project Support	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50
Total Drexel:Project Management	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50
Drexel:Remediation								
SP-Senior Principal:SP-Project Support	36.50	0.00	1.00	2.50	1.00	0.00	0.00	41.00
SP-Senior Principal:SP-Site Visit	0.00	0.00	8.00	0.00	0.00	0.00	0.00	8.00
Total Drexel:Remediation	36.50	0.00	9.00	2.50	1.00	0.00	0.00	49.00
Drexel:Status Report								
SP-Senior Principal:SP-Document Review	0.00	0.00	0.00	0.00	3.00	5.00	0.00	8.00
SP-Senior Principal:SP-Project Support	0.00	0.00	0.00	0.00	0.00	1.50	0.00	1.50
Total Drexel:Status Report	0.00	0.00	0.00	0.00	3.00	6.50	0.00	9.50
Drexel:UEC								
SP-Senior Principal:SP-Project Support	0.00	0.00	0.00	0.00	0.00	2.50	0.00	2.50
Total Drexel:UEC	0.00	0.00	0.00	0.00	0.00	2.50	0.00	2.50
TOTAL	**36.50**	**1.50**	**9.00**	**2.50**	**4.00**	**9.00**	**0.00**	**62.50**

EPS

APPENDIX B

SITE CHARACTERIZATION AND HISTORICAL RESPONSE ACTIONS

EPS

APPENDIX B
SITE CHARACTERIZATIONAND HISTORICAL RESPONSE ACTIONS

TABLE OF CONTENTS

B1 SITE CHARACTERIZATION AND HISTORICAL RESPONSE ACTIONS 1

B1.1 Toxaphene Clean-up Action - 1984 1
B1.1.1 USEPA Characterizations - 1985 1
B1.2 Law Report of Limited Soil Assessment - 1995 2
B1.3 Kiber Field Sampling - 1996 2
B1.4 Compliance Status Reporting Under HSRA (1998-2001) 2
B1.5 Georgia EPD Sampling – July 2003 4
B1.6 Ethylene Dibromide in Groundwater Supply 4
B1.7 Drexel Septic System Drainfield Sampling - 2003 5
B1.8 Supplemental Septic System Drainfield and Post-Fire Response Action Sampling - 2004 5
B1.9 Supplemental Site Characterization - 2004 6

B2 RCRA SECTION 3013 SITE ASSESSMENT 2005-2009 7

B2.1 Phase One – Spring 2005 7
B2.1.1 Off-Site Residential Wells and On-Site Water Supply Wells 7
B2.1.2 Downhole Geophysical Survey of On-Site Water Supply Wells 7
B2.2 Phase 2 - Fall 2005 8
B2.2.1 On-Site Soils 8
B2.2.2 Groundwater 11
B2.3 Phase 3 14
B2.3.1 Groundwater Sampling – Spring 2006 14
B2.3.2 Sewer Video Tracing 14
B2.3.3 Additional Soils Delineation Sampling – Summer 2006 14

B3 2010 INVESTIGATIONS 17

B3.1 Groundwater Sampling and Monitoring Well Installation – 2010 17
B3.2 Off-Site Sediment and Surface Water Sampling – 2010 18

B4 VRP INVESTIGATIONS 19

B4.1 Soil Delineation Sampling - February 2012 19
B4.1.1 Delineation and Geotechnical Sampling – November 2012-January 2013 19
B4.1.2 Railroad Sampling – August 2013 21

B4.1.3 Surface Impoundment Confirmation Sampling – November 2013 – January 2014 22
B4.1.4 Rail Confirmation Sampling – July 2014 22

B5 REFERENCES..... 23

LIST OF TABLES

B-1 Soil Analytical Results: Inorganics
B-2 Soil Analytical Results: Herbicides
B-3 Soil Analytical Results: Pesticides
B-4 Soil Analytical Results: Semi-Volatile Organic Compounds
B-5 Soil Analytical Results: Volatile Organic Compounds
B-6 Sediment Analytical Results: Inorganics
B-7 Sediment Analytical Results: Herbicides
B-8 Sediment Analytical Results: Pesticides
B-9 Sediment Analytical Results: Semi-Volatile Organic Compounds
B-10 Sediment Analytical Results: Volatile Organic Compounds
B-11 Surface Water Analytical Results: Inorganics
B-12 Surface Water Analytical Results: Herbicides
B-13 Surface Water Analytical Results: Pesticides
B-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds
B-15 Surface Water Analytical Results: Volatile Organic Compounds
B-16 Groundwater Analytical Results: Inorganics
B-17 Groundwater Analytical Results: Herbicides
B-18 Groundwater Analytical Results: Pesticides
B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds
B-20 Groundwater Analytical Results: Volatile Organic Compounds

LIST OF FIGURES

B-1 Sample Location Map – Drexel Facility
B-2 Sample Location Map – Outside Drexel Facility
B-3 Groundwater Sample Location Map

B1 SITE CHARACTERIZATION AND HISTORICAL RESPONSE ACTIONS

B1.1 Toxaphene Clean-up Action - 1984

As part of a clean up response to an April 6, 1984 Notice of Violation by EPD, on May 15, 1984 five samples were taken by Gold Kist in the area of Tank Farm #1. These samples indicated elevated levels of toxaphene in the immediate area surrounding the toxaphene bulk storage tank. A soil removal action was later conducted by Gold Kist, and on July 2, 1984, 20 cubic yards of soil was removed an average of two to three ft (up to a maximum depth of five ft). Twelve post-excavation samples were analyzed for toxaphene in an EP toxicity extract in order to verify the clean-up met the goal of 0.5 mg/L in the extract[1].

B1.1.1 USEPA Characterizations - 1985

Portions of the site were re-characterized on February 19-20, 1985 by USEPA. Samples were taken with the objective of characterizing possible contamination in the surface impoundments and a concrete underground holding tank, prior remediated soils, and to determine levels of possible contamination of soil, surface water and groundwater at the Site. Two groundwater, one surface water, and six soil/sediment samples were collected. Surface water and sediment samples were taken in an off-Site drainage ditch along Cape Road near the northwest corner of the Site. Composite shallow surface soil and sediment samples were taken from the bulk unloading area, the southern railroad ditch, the drainage outfall near the northeast corner of the Site, one of the surface impoundments, and a swampy area between the rail line and a pond to the north. Groundwater samples were collected from a nearby private water well (the Stewart residence) and from the on-Site industrial well PW-01. The Stewart well is located about 400 ft northwest of the site and is 200 to 240 ft deep.

Upon arrival at the Site, the USEPA sampling team noted that the four surface impoundments they were aware of had been filled in with soil and graded level. An auger was used to sample what was believed to be the northeast impoundment. The concrete underground holding tank was not sampled at this time due to difficulties removing the tank's concrete lid.

Further characterization was performed on July 22-23, 1985 by NUS Corporation Field Investigation Team (FIT) under contract to USEPA. A total of fourteen samples were taken. Soil/sediment samples were collected at the four known (westernmost) surface impoundments after augering through backfill material at the approximate center of each surface impoundment. A total of five on-Site surface samples were collected from two drainage areas and two composite

[1] EP Toxicity (EP Tox) was a test method typically used to characterize media for RCRA waste (disposal) classification. It does not measure the total compositional makeup of the media tested and therefore would not be applicable to current standard practices for environmental restoration verification.

samples along the rail spur. Three off-Site samples were collected from two locations. A background sample was taken in the wooded area west of the property and two samples were collected from a swampy area north of the facility between the rail line and the pond. Groundwater samples were again collected from the Stewart well and from PW-01.

B1.2 Law Report of Limited Soil Assessment - 1995

In response to a 1994 EPD Hazardous Site Inventory (HSI) listing of the site, Gold Kist consultant Law Environmental, Inc. (Law) conducted an investigation of the Site in 1995 in order to assess site conditions. Law's investigation was similar to prior studies by USEPA and focused primarily on the south side of the rail line. Results of grab samples were similar to both earlier USEPA investigations.

B1.3 Kiber Field Sampling - 1996

In further response to the 1994 HSI listing of the site, Gold Kist consultant Kiber Environmental Services (Kiber) visited the facility in August 29, 1996 to assess the effectiveness of Gold Kist's 1986 clean-up of the bulk unloading area. Kiber collected six background/upgradient samples and three samples in areas previously excavated for removal of contaminated soils. Samples were analyzed using USEPA SW-846 methods for pesticides (3550A and 8081) and arsenic (3005A and 6010A).

B1.4 Compliance Status Reporting Under HSRA (1998-2001)

On behalf of Gold Kist, Peachtree Environmental, Inc. (Peachtree) performed two field investigations of the Site and vicinity under HSRA requirements for a CSR [Peachtree, 1999 & 2001]. The objective of the CSR was to define the vertical and horizontal extent of constituents in soil, drainage way sediments, and surficial groundwater.

The 1999 CSR investigation focused on six areas of the Site identified in the CSR scoping phase as being potential source areas:

1. 1,000 gallon concrete underground "septic"/holding tank located off northwest corner of Liquid Production Building.
2. Rail car unloading area located north of Middle Warehouse.
3. Liquid Plant located on the eastern end of the property.
4. Tank Farm No. 1 located south of the rail car unloading area and in between the Liquid Plant and Middle Warehouse.
5. Four formerly used surface impoundments located on the western side of the property.
6. Former baghouse previously located on the eastern end of the Liquid Plant.

The 2001 CSR (Addendum) investigation and report expanded to eleven the number of areas at the Site identified as being potential source areas:

1. 1,000 gallon concrete underground "septic"/ holding tank located off northwest corner of Liquid Production Building.
2. Rail car unloading area located north of Middle Warehouse.
3. Liquid Plant located on the eastern end of the property.
4. Tank Farm No. 1 located south of the rail car unloading area and in between the Liquid Plant and Middle Warehouse.
5. Eight formerly used surface impoundments located on the western side of the property.
6. Former baghouse previously located on the eastern end of the Liquid Plant.
7. Former drum storage area along the northern fence line
8. Septic tank and associated drain field located south of easternmost building
9. Drum storage area near the south end of the Middle Warehouse.
10. Two alleged debris disposal areas, one along the western side of the property along Cape Road and another on the east side of the property, south of the easternmost building.
11. Tank farm No. 3 located near the southern end of the Liquid Production Building.

Approximately 162 soil borings and greater than 500 individual soil and/or water samples were collected from these focus areas as well as from off-Site areas, including a swampy area between the rail line and a pond to the north, and the northern and southern railroad ditches. Samples collected were analyzed for a broad range of constituent classes using USEPA SW-846 methods (i.e. – Methods 8081 and 8141 for organo-chlorine and organo-phosphorus pesticides, Method 8151 for herbicides, Method 8260 for volatile organics, Method 8270 for semi-volatile organics, and Method 6010 for a select list of inorganics).

Sampling was roughly evenly divided between two field investigations. The first field investigation, consisting of approximately eighty-four borings, was performed from October 1998 to March 1999. The second field investigation, consisting of approximately seventy-eight borings, was conducted from October 2000 to March 2001.

Soils were investigated at depth increments of five ft (up to 20 ft in some places) using direct-push technology (DPT – GeoProbe®). Where DPT was not feasible, soil samples were collected either by split-spoon samples used in conjunction with hollow-stem augering (HSA) techniques or with stainless steel hand augers [Peachtree 2001].

In addition to the soils investigation, Peachtree conducted a literature-based well survey, identifying three public water supply wells within a three mile radius of the property. These wells were determined to be located approximately 11,000 ft northwest, 4,000 ft northwest, 8,500 ft northeast of the Property, with depths upwards of 600 ft below ground surface (bgs).

Peachtree also identified nine private domestic-supply wells within a one half-mile radius of the property. The nearest private well is the Stewart residence, located approximately 400 ft northwest of the property. Access for sampling was granted for seven of these wells.

Peachtree also installed 15 shallow monitoring wells (and one temporary deeper well offset) in the overburden. Water samples were collected from each of the wells, representing what is now known to be perched water above the regional water table. Of these wells, MW-15, which is located in

the rail car unloading area, contained the greatest number and highest concentration of constituents.

During this same period, Drexel consultant Rindt-McDuff & Associates sampled Drexel's two on-Site wells. This water well sampling event used the standard USEPA RCRA analytical test methods. Results did not indicate the presence of EDB, however the RCRA method detection limits were above the drinking water standard for EDB. Subsequent testing of these water sampling wells, in addition to the off-Site residential wells, have used the more sensitive USEPA drinking water analytical methods.

B1.5 Georgia EPD Sampling – July 2003

On July 21-22, 2003 EPD, acting as contractor for USEPA, performed additional Site sampling as part of a CERCLIS site re-assessment effort. EPD took seventeen samples. Four water samples were taken from the shallow monitoring wells installed by Peachtree. Drexel's on-Site water supply well PW-1 was also sampled at this time. Soil, sediment, and surface water samples were taken from outfall #1 near the northeast corner of the property, north of the concrete spillway and at outfall #2 near the rail spur. Additional soil samples were collected from the north side of the rail spur north of the liquid plant and in the southwest corner of the property. Sediment and surface water samples were collected from the swampy area between the railroad tracks and the nearby pond, along with a background sample taken northwest of the property. The samples were analyzed for a broad range of constituent classes using USEPA SW-846 methods (i.e. – Methods 8081, 8082, and 8141 for organo-chlorine and organo-phosphorus pesticides, Method 8151 for herbicides, Method 8260 for volatile organics, Method 8270 for semi-volatile organics, and Method 6010 and Method 6020 for a select list of inorganics).

The sample taken by EPD from PW-1 was analyzed using USEPA SW-8461 drinking water Method 504.1, which has a lower detection limit for EDB. This was the first time a sample from the Site groundwater was analyzed using this method. EDB was detected in PW-1, prompting Drexel to immediately suspend use of this well. At this time, Drexel began supplying the facility with bottled water for worker use and/or consumption. Thereafter, Drexel ceased using PW-2, which had been used to provide non-contact cooling water.

B1.6 Ethylene Dibromide in Groundwater Supply

After EPD reported the detection of EDB in PW-1 from the July 2003 sampling, Drexel immediately re-sampled (samples were also split by EPD) both PW-1 and PW-2 in order to confirm prior results. Samples were also taken from nearby private domestic supply wells by Peachtree (and split by the EPD) in August 2003. Samples were collected from three nearby residences: the Stewart well, located approximately 400 ft northwest of the facility; the Aiken well, located approximated 800 ft south of the facility; and Sanders well, located approximated 2000 ft north of the facility. These samples were analyzed for a full drinking water scan using USEPA SW-846 drinking water methods, including Method 524.2 and 525.2 for Organics, Method 200.8

for Metals, Method 504.1 for EDB (high resolution trace level method), and Method 508.1 for Pesticides. None of the detected constituents was detected above drinking water standards.

Additional sampling of the PW-1 and PW-2 water supply systems was conducted on behalf of Drexel by GeoSyntec on October 30, 2003 (upon approval from EPD of its sampling plan/procedure). The purpose of GeoSyntec's sampling was to measure the concentration of EDB from the well head to key points of potential exposure. Samples were collected from the PW-1 supply line from four locations: the well head tap, the drinking water fountain, and two of the hand wash sink taps in the locker room (one with aerator in place, one without). Upon completion of the PW-1 supply system sampling, the PW-2 supply system was sampled. Samples were collected at the well head, the discharge point, and the outfall at the fence line from the property. Samples were analyzed using USEPA Method 504.1. Drexel then provided notice to EPD of its intention to discontinue its permitted NPDES discharge of non-contact cooling water, which was discontinued shortly thereafter.

B1.7 Drexel Septic System Drainfield Sampling - 2003

Because of EPD's questioning regarding washing of employee coveralls on Site, on October 6, 2003 Drexel personnel voluntarily collected three shallow soil samples from near the distribution box centralized in the septic system drain field located near the fence line south of the Locker/Break Room. Samples were analyzed using USEPA SW-846 methods (i.e. – Methods 8081 and 8141 for organo-chlorine and organo-phosphorus pesticides, Method 8151 for herbicides, Method 8260 for volatile organics, and Method 8270 for semi-volatile organics).

B1.8 Supplemental Septic System Drainfield and Post-Fire Response Action Sampling - 2004

A fire occurred on March 8, 2004 in the facility's Liquid Production Building. As a result of the fire, the majority of the building was demolished. The fire likely resulted in the release of products from their storage containers (much of which likely was consumed in the fire) and into water used by the Crisp County Fire Department to suppress the fire. The concrete culvert in the northeast corner of the property was bermed, as was the area immediately before that NPDES outfall, to retain the fire suppression runoff water. The water that was captured was pumped to 250-gallon totes and bulk tanks for storage prior to sampling, and was then disposed of properly. In the immediate vicinity of the building, surface soil and gravel were scraped (at the direction of EPD), staged in roll-off boxes, sampled and disposed of off-Site.

On March 10, 2004 Region 4 USEPA and EPD conducted an investigation and took thirteen samples that were split with GeoSyntec. The original purpose of this investigation was to investigate the septic tank drainfield area located south of the Locker/Break Room. This scope was expanded to include post-fire response characterization. Six air samples were also taken to assess ambient air quality after the fire. All samples taken were analyzed for a full suite of pesticides, herbicides, VOCs and SVOCs and metals.

Additional post-fire response sampling was conducted by GeoSyntec on April 15-16, 2004 to assess the nature and extent of potential contamination from the fire suppression water runoff. The primary focus of this investigation was to characterize the southern railroad ditch where a portion of the fire suppression water had drained. Twelve samples were taken by GeoSyntec. Samples were analyzed for metals, chlorinated pesticides, organophosphate pesticides, volatile organics, and carbaryl. Two of the samples taken at the northwest corner of the Liquid Production Building were also analyzed for sulfur (owing to a yellowish coloration).

B1.9 Supplemental Site Characterization - 2004

A supplemental site characterization was performed by GeoSyntec on June 2-4, 2004. The purpose of this investigation was to evaluate potential sources of the EDB that had been detected in the on-Site water supply wells, as well as to address certain data gaps from the CSR site-wide characterizations.

A total of fifty-two samples were taken at twenty locations by GeoSyntec. Soils were investigated at depth increments of five ft (up to 10 ft in most places) using direct-push technology (DPT – GeoProbe®). Samples were taken from the former concrete underground holding tank area near the bulk unloading area north of the liquid production building, the alleyway between tank farm #1 and the liquid production building, the former bag house, the liquid production building, the middle warehouse, the septic tank near the laboratory/office, and from some of the surface impoundments. As part of an effort to characterize the former surface impoundments, GeoSyntec profiled the southeastern surface impoundment located across from the lab/office by advancing borings to refusal depth along a transect and recording the depth to refusal at each boring location. A soil sample was collected at six ft bgs from this surface impoundment (at refusal). This soil sample was stained black and exhibited a pungent and sweet odor. Samples collected were analyzed using USEPA SW-846 methods (i.e. – Methods 8081 and 8141 for organo-chlorine and organo-phosphorus pesticides, Method 8151 for herbicides, Method 8260 for volatile organics). Selected samples were also analyzed for arsenic.

GeoSyntec also advanced several DPT borings and temporary well points at multiple locations on Site to further investigate groundwater in the overburden. No groundwater was found in any of the borehole locations – all borings were dry and were comprised of clay.

B2 RCRA SECTION 3013 SITE ASSESSMENT 2005-2009

In 2005 and 2006 a significant effort was made to assess the Site, which is summarized in this section. Details of this assessment can be found in the 3013 Report (EPS, 2008).

B2.1 Phase One – Spring 2005

B2.1.1 Off-Site Residential Wells and On-Site Water Supply Wells

In May 2005, of the nearby off-Site wells, six residential water wells were sampled. The Scoggins and Sanders wells were sampled at the wellhead. The samples from the Farrow #1 well and the Stewart well were collected from a spigot about two ft beyond the pressure tank. The Farrow #2 well and the Aiken well were both sampled from a spigot located about 50 ft from the wells. The samples were analyzed for USEPA drinking water methods 524.2 for VOCs, 525.2 for SVOCs, 200.8 for metals, 504.1 for EDB, 515.1 for herbicides and chlorinated acids, 531.1 for HPLC and endothall, and 8141 for organo-phosphorous pesticides.

B2.1.2 Downhole Geophysical Survey of On-Site Water Supply Wells

Downhole geophysical logging was performed on the two on-Site production wells PW-1 and PW-2 to gain a better understanding of the well construction and characteristics of the Ocala Limestone. The logging was performed on May 2-6, 2005.

The logs selected for this investigation included fluid temperature, fluid resistivity, three-arm summation caliper, natural gamma, borehole acoustic televiewer (ATV), borehole optical televiewer (OBI), and heat pulse flowmeter. In addition, a sonic log was run on PW-2.

PW-1 was determined to have a steel casing to a depth of 133 ft below the top-of-casing (bTOC), and the remainder of the well is open-hole to a total depth of 235 ft bTOC. Groundwater was approximately 146 ft deep bTOC. The OBI data through the cased portion of the well did not show any obvious casing defects. Because the casing did not extend into groundwater, the sonic log could not be run to determine the presence of grout outside of the casing.

PW-2 has 181 ft of steel casing with open hole below that to a total depth of 267 ft bTOC. Groundwater was approximately 146 ft bTOC. The OBI data through the cased portion of the well did not show any obvious casing defects. A sonic log was run through the portion (about 35 ft) of the casing that was below the water table. The sonic data indicated that there is no grout between the casing and the formation around it.

Additional information (discussed under Section 4.2.2 of the RCRA 3013 Report) was gained from geotechnical borings and well installation borings relevant to the PW wells, indicating that weathered rock exists around 60 to 65 ft bgs and competent bedrock is about 75 to 85 ft bgs.

Therefore, the depth of the casings in PW-1 and PW-2 is sufficient for sealing off the overburden; however, assuming the wells were installed in a similar manner, the limited sonic log data suggest that the well annuli were not sealed according to current environmental practices. Downward vertical migration of contaminated perched water in the soil (overburden) might occur through these poorly sealed casings, perhaps accounting for the EDB detections in PW-1 and PW-2.

Transmissive zones were indicated in PW-1 at 151 ft, 159 ft, 167 ft, 182 ft, 208 ft, and 228 ft bTOC. Heat pulse data indicated low ambient flow entered PW-1 at the bottom of the well and above exited at 208 ft bTOC.

Transmissive zones were indicated in PW-2 at depths of 201 ft, 202 ft, 217 ft, 223 ft, 226 ft and 241 ft bTOC. Heat pulse data was inconclusive over the open hole portion of the well, but it did indicate that the casing might be leaking above 175 ft bTOC.

In general, the lithology below the casing in PW-1 and PW-2 consists of fractured limestone. Transmissive zones occur in the wells; however, the limestone is "soft" and groundwater is able to enter the wells throughout the open-hole intervals. A detailed report of the geophysical surveys was previously provided to the USEPA [Geophex, Ltd, May 2005].

The results of the geophysical logging were evaluated in the field to select transmissive zones for discrete-zone groundwater sampling, from the on-Site production wells PW-1 and PW-2. These wells were sampled using a grab sampler which was lowered to the desired depth and opened to allow water to fill the chamber. The discrete groundwater sample was brought to the surface and transferred into the proper sample containers.

Well PW-1 was sampled at 150 ft bgs and 190 ft bgs, and PW-2 was sampled at 190 ft bgs and 235 ft bgs. The samples were analyzed for EDB by USEPA Method 504.1. This sampling design was considered as a qualitative test to determine where, within the vertical span of the open-hole portion of the on-Site production wells, a more concentrated zone of EDB might be located[2]. The objective of this sampling was to establish the appropriate depth (and screened interval) for monitoring well installation (to also be installed in the Ocala Limestone).

EDB was detected at 0.0082 µg/L in the sample collected from PW-1 at 150 ft bTOC. None of the other three discrete samples contained detectable EDB. The test was deemed inconclusive and ultimately did not factor into the design for the monitoring wells.

B2.2 Phase 2 - Fall 2005

B2.2.1 On-Site Soils

Site-wide sampling of surface (0-2 ft bgs) and subsurface soils was a major component of the Phase II Site Assessment. The scope of work involved areas of the site that either had not been previously assessed, or areas where previous assessments indicated the presence of site-related

[2] Past sampling in 2003, when EDB was first discovered in PW-1 and PW-2, was done under continuous pumping conditions. Sampling under a continuous pumping in an open hole well provides a vertically-integrated (i.e., non discrete) sample that might serve to dilute the true EDB concentration in a specific transmissive zone within the limestone.

chemicals requiring further delineation of their extent. Soil cores were extracted from the subsurface using direct-push drilling (unless otherwise noted), and cores were visually examined and screened with a photoionization detector (PID) for the presence of volatile organics. Samples that contained visual staining or exhibited PID readings above the ambient background "noise" are noted in the subsequent description of the work.

2.2.1.1 SE Debris Disposal Area

This is one of two areas indicated as a possible debris disposal site in the CSR [Peachtree, 2001]. Borings S-1 through S-6 were advanced in the southeastern portion of the site to visually inspect the subsurface for debris and to obtain environmental samples for analysis. Continuous soil samples were collected with the direct push rig to a total depth of 12 ft in each of the borings. The 0 to 2-foot, 4 to 6-foot, and 8 to 10-foot sample from each boring was collected for laboratory analysis. In general, the soils included poorly sorted sand from 0 to 2 ft bgs, lean sandy clay from 2 to 8 ft bgs, and fat clay from 8 to 12 ft bgs. No odors or staining were observed in the soils from these borings. No debris or other indicators of non-native material were observed.

2.2.1.2 NW Debris Disposal Area

This is the second area indicated in the CSR as a possible debris disposal site. Soil borings S-7 through S-12 were installed in the northwestern portion of the site, four borings in the warehouse building, and two borings in the grass. Continuous soil samples were collected with the direct push rig to a total depth of 12 ft in each of the borings. The soil cores were logged using the USCS. The 0 to 2-foot, 4 to 6-foot, and 8 to 10-foot sample from each boring was collected for laboratory analysis. Soils from these borings were typically lean sandy clays from 0 to 2 ft bgs, poorly sorted sands from 2 to 4 ft bgs, lean sandy clays from 4 to 8 ft bgs, and fat to lean clays from 8 to 12 ft. No odors or staining were observed in the soils from these borings. No debris or other indicators of non-native material were observed.

2.2.1.3 Railcar Unloading Area / Liquid Production Building

Three borings, S-13, S-14, and S-15, were completed on the rail spur, and one boring, S-16, was completed just south of the rail spur. Two borings (S-17 and S-18) were drilled immediately south of the spur, atop the northern edge of the liquid production building concrete slab.

Borings S-13 to S-15 were drilled in the area of the rail spur where a shallow soil removal action had occurred in 1985-86 (upper few ft was removed and backfilled). Visual observations during the Phase II RCRA 3013 Site Assessment showed the upper soil (soils immediately below the ballast rock) was visually clean, then underlain by a zone of stained soil. The zone of staining diminished with greater depth, although the soil remained odoriferous beyond the stained depth.

As shown in the boring logs, soils from the railcar unloading area were mostly lean sandy clays with poorly sorted sand from 6 to 10 ft bgs in S-14, S-15, and S-16 and fat clays from 20 to 26 ft bgs in borings S-13 and S-14 and 10 to 16 ft bgs in boring S-15.

At S-13, staining was observed in the soils from 2 to 4 ft bgs. Odors were apparent in soils to its total depth at 28 ft. Soil samples for laboratory analysis were collected from 14 to 16 ft, 19 to 21 ft, 22 to 24 ft, and 26 to 28 ft bgs. Staining was observed in boring S-14 at 2 to 4 ft bgs. A faint

odor was apparent in the 24 to 28-foot soil core. Soil sample intervals were from 14 to 16 ft, 19 to 21 ft, and 24 to 26 ft. The conditions at boring location S-15 were similar. Soil samples were collected from the same depth intervals as for S-14. Boring S-16 was advanced to 28 ft, and odors were apparent throughout. Soil intervals from 14 to 16 ft, 19 to 21 ft, and 26 to 28 ft were collected for laboratory analysis from S-16.

Direct push borings S-17 and S-18 were drilled along the northern edge of the liquid production building slab. The slab is raised approximately 4 ft above the surrounding ground surface. All depths described for borings on the slab are depths below the slab. Each of these borings was pushed to total depths of 28 ft. Sample depths for laboratory analysis for both of these borings were from 17 to 19 ft, 22 to 24 ft, and 26 to 28 ft.

2.2.1.4 Tank Farm No. 1

Tank Farm No. 1 is enclosed with a secondary containment basin. On September 23, 2005, in order to collect soil samples below the tank farm without puncturing the containment structure, angle borings (AB-1, AB-2, and AB-3) at approximately 45˚ were completed. Soil samples were collected from 2 to 4 ft, 6 to 8 ft, and 10 to 12 ft of rod length bgs. Lean sandy clays were present in all three borings to the boring termination depths. In addition, poorly sorted sand was present around 1 to 4 ft of rod length bgs in boring AB-2.

Odors were present throughout the boring interval in AB-1, located at the southeastern corner of the tank farm. Odors and black staining were noticeable around 4 to 8 ft of rod length bgs in AB-2, located at the northeastern corner of the tank farm adjacent to the railcar unloading area. This was similar to the soils seen in other borings in the railcar unloading area. No odors or staining were present in the soils in AB-3, located at the southwest corner of the tank farm.

2.2.1.5 Septic Tank Areas

Three borings, S-19, S-20, and S-21 were installed in the current septic drainfield area. Two additional borings, S-22 and S-23 were installed in an area possibly associated with a former septic system. Each of these borings was advanced to 10 ft bgs and sample depths included 0 to 2 ft, 4 to 6 ft, and 8 to 10 ft. Soils from these borings were typically poorly sorted sands from 0 to 4 ft bgs and lean sandy clays from 4 to 12 ft bgs. No odors or staining were observed in the soils from these borings.

2.2.1.6 Surface Impoundments

In September 2005, multiple direct-push borings were completed in each of the eight surface impoundments to characterize the material contained within these buried concrete structures. Since there are no existing surface features marking the locations of the impoundments, the impoundment locations were estimated using existing site features and historical aerial photographs. Each of the impoundment lies beneath concrete, either outside in a paved area or inside under a floor slab.

For each boring, a direct-push rig was used to penetrate the surface concrete (i.e., floor slab or pavement above the impoundment). Multiple borings were drilled along a linear transect across each surface impoundment to verify its location and configuration. Soil cores were then obtained

continuously to the bottom of the impoundment with a 4-foot macro-core sampler and an acetate liner. The bottom of the impoundments was approximately 7 ft bgs in the center. Soils encountered in the surface impoundment borings were fine sands, sandy clays, and clays. A representative sample from 2-foot sections was placed in a baggie and the headspace was screened with a PID. Significant PID measurements (>100 ppm) and staining were noted in SI #5, SI #14, SI #19, and SI #20.

Typically, two soil samples were collected from each boring at depths exhibiting the highest likelihood of potential impact based on visual observations and PID readings.

The first few borings in SI-9 reached 12 ft without hitting a concrete bottom. After multiple offsets, which also reached 12 ft without hitting bottom, it was determined that the concrete structure for this surface impoundment had been removed in the past.

2.2.1.7 Off-Site Background Soil Sampling

Three locations (HA-1, HA-2, and HA-3) were selected to determine background concentrations in the vicinity of the Site. HA-1 was located in a wooded area across Cape Road from the facility. HA-2 was located in a drainage swale along the north side of the train tracks and west (upslope) of the Drexel facility. HA-3 was collected between crops on the farm property to the north of the facility. At each location a hand auger was used to collect three random samples. The samples at location HA-1 were designated HA-1-1, HA-1-2, and HA-1-3. Samples at HA-2 and HA-3 were designated similarly.

B2.2.2 Groundwater

2.2.2.1 Monitoring Well and Piezometer Installation

In the fall of 2005, three monitoring wells (BW-1, BW-2, and BW-3) and two shallower piezometers (GTB-1 and GTB-2) were installed. These monitoring wells are referred to as “deep” to differentiate them from shallow monitoring well installations from the CSR, that were screened in perched water zones. All three of the monitoring wells were installed into the local drinking water aquifer. Based on previous data collected at the site, rock was anticipated to be encountered around 70 ft bgs and groundwater at approximately 140 ft bgs. Therefore, each monitoring well was designed with an outer casing to seal off the overburden from the rock. BW-1 was installed in the railcar unloading area. Since this area was known to have chemicals-of-concern in the upper 28 ft of the soil horizon and there are tight clays at depths below that, BW-1 was installed with one outer casing to seal the borehole in the tight clay and a second (inner) casing to seal the remainder of the borehole into rock.

Well BW-1 was constructed with an 8-inch outer casing down to 53 ft, a 5-inch inner casing down to 82 ft, and a 2-inch diameter PVC well casing with a screen set to 170 ft bgs. Odors were present in the sandier soils in the 40- to 42-foot sample. The 45- to 47-foot and the 50- to 52-foot samples had only a slightly noticeable odor and consisted of fat clay. Some chert was encountered between 62 and 65 ft, and limestone was encountered at 65 ft. The borehole was advanced to 82 ft where it reached competent rock. The borehole was advanced and sand size bits of limestone and occasional pebble size chert were observed in the drill mud return. Beginning at 115 ft bgs, some

mud circulation was lost due to voids in the limestone. At 150 ft bgs, mud circulation was completely lost. Loss of circulation is common when drilling in limestone formations The borehole was advanced to a termination depth of 185 ft. A 2-inch Schedule 40 PVC well, with of 30 ft of 0.010-inch slotted screen, was lowered down the BW-1 borehole. The well casing and screen could not be advanced beyond 170 ft due to some cave-in of the formation in the borehole. A 12-inch diameter, flush mounted well vault was set in a 3-foot by 3-foot by 4-inch deep concrete well pad, and a locking well cap was placed on the 2-inch well.

Monitoring well BW-2, located in the southeast corner of the facility, was first drilled with 4¼-inch hollow stem augers. The augers drilled through rock at 60 to 62 ft. The borehole was advanced with augers to 80 ft. When the augers were removed, weathered limestone was observed on the lead auger. The boring was then drilled with 10¼-inch OD augers, and the 5-inch casing was set inside the auger. The mud rotary bit was advanced to 105 ft where the borehole began losing circulation. The drill cuttings down to 120 ft were sand size bits of white limestone. After 120 ft, green and brown clayey cutting were observed. Circulation was completely lost at 130 ft. A 3-foot void was hit at 140 ft. BW-2 was drilled to 182 ft. Static water level was measured at 149 ft, and a 2-inch Schedule 40 PVC well with 30 ft of 0.010 slotted PVC screen was set at a depth of 179 ft.

Well BW-3, located off-Site to the northwest of the facility, was installed in a similar manner as BW-2. Auger refusal was reached at 77 ft bgs, and the 5-inch casing was set at 76 ft bgs. Mud rotary cuttings showed white limestone chips and some green chert chips around 77 to 78 ft and then only limestone below that alternating between harder and softer material. Mud circulation was lost at 100 ft. The borehole was drilled to 190 ft bgs to allow for borehole cave-in. The 2-inch well was set at 175 ft with 30 ft of screen.

Wells GTB-1 and GTB-2 were installed in the Fall of 2005 to collect geotechnical data and to evaluate whether water encountered in the overburden (soil) was perched water, or was it groundwater (i.e., a continuous water table aquifer). GTB-1 was installed adjacent to BW-2 in the southeast corner of the property. Beginning with the 5- to 7-foot depth interval, a 2-foot split spoon soil sample was collected for every 5 ft of drilling. Standard penetration tests (SPTs) were performed and blow counts were collected for each 6 inches of sample. The N value, or blows per foot, is used to determine consistency of soils. Generally in GTB-1, N values were between 10 and 15 (stiff soils) until a depth of 70 ft where they increased to between 29 and 36 (very stiff to hard). Each section of soil sample was logged using the USCS. Lean sandy clay was observed from the ground surface to a depth of approximately 40 ft. Fat clay was present between 40 ft and 66 ft. Below that, lean clay and poorly sorted sands grade into limestone between 70 and 80 ft. Split spoon samples indicated the clayey soil had nominal water content until about 20 ft bgs. Split spoon soil samples from 20 ft bgs to the termination depth of the boring showed a wide range of water content, from prior saturation to moist conditions, indicated the boring had not encountered a water-table aquifer condition. The lower portion of the overburden soils, in the zone of weathered limestone, appears to have the higher degree of saturation, and a piezometer was installed to screen this interval to measure the true static water level. Boring GTB-1 was terminated at a depth of 75 ft bgs and completed as a piezometer with 15 ft of screen.

The piezometer at GTB-2 was installed adjacent to BW-3 to the northwest of the facility. Standard penetration test results showed N values of 10 to 15 blows per foot (stiff soils) down to the 60 to 62-foot sample where split spoon refusal was reached. The soils were lean clays down to 25 ft bgs and fat clays between 25 and 60 ft bgs. Some limestone remnants were present at 46 to 46½ ft, and chert and limestone fragments were present between 55 and 60 ft. The 60 to 62 foot sample consisted of weathered limestone. Similar conditions regarding the soil moisture characteristics of the overburden were observed at GTB-2 and again the interval of weathered limestone exhibited the greatest amount of water in the soil. The piezometer was set at 61 ft bgs with 10 ft of screen.

Both piezometers were installed in a similar manner. The screen and casings were set inside the 4¼-inch ID (7¼-inch OD) hollow stem augers. Sand was poured down the augers as the augers were slowly pulled up until the sand was a minimum of 2 ft above the top of the screen. Then, a minimum of 2 ft of bentonite chips were poured down the augers and hydrated, and a bentonite grout was pumped down the augers up to the ground surface.

Depth to water was measured in piezometers over the next few days. Both piezometers were intentionally screened at the base of the overburden, and in both cases approximately 25 to 35 ft deeper than where saturated soil was first encountered. After the wells were left to equilibrate for more than a week, depth to water was measured in GTB-1 at 62.5 ft bgs and GTB-2 at 59 ft bgs. The fact that the water level occurs at the elevations of the well screen, as opposed to a much higher elevation where water was first encountered, proves the point of a perched water condition.

A wide range of water levels is exhibited in the shallow monitoring wells installed for the CSR, with depth to water varying between 5 to 20 ft bgs, confirming the interpretation of a perched water condition.

2.2.2.2 Deep Monitoring Well Sampling

Wells BW-1, BW-2, and BW-3 were developed on November 15, 2005 and sampled on November 16, 2006. The samples were analyzed for USEPA drinking water methods 524.2 for VOCs, 525.2 for SVOCs, 200.8 for metals, 504.1 for EDB, 515.1 for herbicides and chlorinated acids, 531.1 for HPLC and endothall, 508.1 for chlorinated pesticides, and 8141 for organo-phosphorous pesticides.

Also in November 2005, discrete groundwater samples were collected using an inflatable packer to isolate the upper portion of the open hole, in the two on-Site former production wells PW-1 and PW-2. Geophysical data, previously obtained from PW-1 and PW-2, did not indicate discrete fracturing in the formation but rather a generally overall porous formation. These water supply wells had been constructed with 6-inch steel casing to 133 ft in depth for PW-1 and to 182 ft in depth for PW-2, and are open hole wells below that. Much of the open hole portion in the wells has widened over time. The packer was capable of a maximum expansion of 7½ inches. Therefore, the packer depths, and the sampling depths, were determined based on the shallowest depth below the casings and below the groundwater table where the boreholes were no more than 7½ inches in width.

In both PW-1 and PW-2, the packers were set at 190 ft below the top of casing (bTOC) and the samples were obtained from 187 ft bTOC. The samples were analyzed for the full suite of drinking water parameters, as was done for the deep monitoring wells.

B2.3 Phase 3

B2.3.1 Groundwater Sampling – Spring 2006

An additional round of sampling was performed in April 2006 for monitoring wells BW-1, BW-2, and BW-3 and off-Site residential water wells C, E, F, and K. The wells were purged and sampled. Groundwater samples were analyzed for the full suite of drinking water parameters by USEPA methods 524.2 for VOCs, 525.2 for SVOCs, 200.8 for metals, 504.1 for EDB, 508 for PCB and multi-component pesticides, 515.1 for herbicides and chlorinated acids, 531.1 for HPLC and endothall, and 8141 for organo-phosphorous pesticides.

B2.3.2 Sewer Video Tracing

A sewer video inspection was performed on the on-Site sanitary sewer lines. While the camera was in the lines, the sewer video contractor was able to locate and mark the lines on the ground surface.

One sewer drain line exits the office restroom and drains into a septic tank located off of the southwest corner of the office building. Liquids are then pumped via a 1-inch flexible hose into the sump located across the driveway from the locker/break room building. Two additional sewer drain lines exit the south side of the locker/break room. These lines drain into a septic tank across the driveway and west of the sump. The liquids are then gravity fed into the sump. A float switch in the sump activates a pump which forces the liquids via a two-inch PVC pipe to the distribution box near the central portion of the southern property boundary. Septic drain lines extend from the distribution box to the east and west.

Septic lines were traced with a video camera. No breeches or pipe branches were recognizable in the video. The lines exiting the office leading to the septic tank and those exiting the locker/break room building leading into the septic tank were coated with precipitates and had large volumes of water in them. The video in these lines was not recognizable and was not recorded. Videos were not able to be taken inside septic tanks, the distribution box, or the septic drain lines.

The former liquid production floor slab was inspected for sewer drain locations. One drain was located at the northwest corner of the floor slab and once led to a septic tank just outside of the northwest corner of the building. This tank was previously removed and the line was plugged. The other drains encountered were located in the former restroom area. These drains included sink, shower, and toilet drains. The shower and toilet drains were the only drains large enough for the camera; however, these lines were filled with gravel and could not be accessed. It is unknown if these drains fed into the same sump as the other site drains or if they ran to another distribution box.

B2.3.3 Additional Soils Delineation Sampling – Summer 2006

Additional soils sampling was performed in three areas of the site during Phase III, to better delineate the horizontal or vertical extent of contamination.

2.3.3.1 Railcar Unloading Area / Liquid Production Building

Three additional, deep soil borings were drilled in the area of the railcar unloading/liquid production building. Boring S-24 was installed at the northern edge of the liquid production building foundation to vertically delineate compounds previously detected in borings S-17 and S-18. Samples were collected at 37 to 39 ft and 48 to 50 ft, and direct push refusal was reached at 51 ft. These samples were analyzed for VOCs by 8260B and organo-chlorine pesticides by 8081. Poorly sorted sands were present from 0 to 8 ft bgs, and the remainder of the boring was lean clay down to total depth.

Two additional borings, S-25 and S-26, were completed along the rail spur. For both S-25 and S-26, the direct push rods were pushed to 32 ft bgs, and then continuous soil samples were collected for the remainder of the borehole until refusal was reached at 56 ft and 59 ft, respectively. Samples collected for analysis from S-25 included the 33 to 35-foot sample, the 43 to 45-foot sample, and the 53 to 55 foot sample. Samples collected for analysis from S-26 included the 33 to 35-foot sample, the 43 to 45-foot sample, and the 57 to 59-foot sample. The sampled intervals from S-25 and S-26 consisted of lean clays. These samples were analyzed for VOCs by 8260B and organo-chlorine pesticides by 8081.

2.3.3.2 Off-Site Drainways Soil Sampling

Two off-Site areas were sampled during the Phase III work: (1) a general low-lying area north of the main CSX rail, and (2) the drainway south of the CSX railroad and east of the facility. The drainage way south of the CSX rail was sampled at two locations, S-27 and S-28 east of the site. These borings were installed to horizontally delineate compounds detected in the soil believed to be in the drainage feature. S-17 was located just outside of the site fence, and S-18 was located approximately 670 ft east southeast of the northeast corner of the property. Samples were collected for laboratory analysis from depths of 0 to 2 ft and 3 to 5 ft. These samples were analyzed for organo-chlorine pesticides by 8081 and arsenic by 6010B. Both S-27 and S-28 consisted of poorly sorted sand from 0 to 2.5 ft bgs and lean sandy clay from 2.5 to 5 ft bgs.

Two locations, S-29 and S-30, were sampled in areas north of the facility. S-29 was located to the north of the rail spur area and between the main CSX tracks and the drainage feature north of the tracks. Here samples were collected at 0 to 2 ft, 3 to 5 ft, 8 to 10 ft, and 13 to 15 ft. Boring S-30 was located north of the rail spur area, north of the drainage feature, on a berm south of the pond. Water was encountered in S-30 at 5 ft bgs, which was approximately the same elevation as the pond water. Samples were collected at this location at 0 to 2 ft, 3 to 5 ft, and 8 to 10 ft. Poorly sorted sands were observed in the 0 to 2 foot interval from each of these borings with lean sandy clay below that.

PID readings of 572 ppm and 475 ppm were measured in S-29 at 3 to 5 ft and 13 to 15 ft, respectively. No PID detections were measured in S-30. Samples were analyzed for VOCs by USEPA Method 8260B and for organo-chlorine pesticides by Method 8081A.

2.3.3.3 Former Surface Impoundments

Five of the eight surface impoundments (SI #5, 9, 10, 15, and 20) were selected for additional investigation in the Phase III work scope, to assess the conditions beneath the base of the

impoundment structures. In order to avoid cross contamination, outer casings were installed within a boring drilled to the concrete base of the structure, and grouted to seal the casing to the concrete. Two such casings were installed in each impoundment. The surface impoundment casings were designated SIC-5-1, SIC-5-2, SIC-9-1, SIC-9-2, SIC-10-1, SIC-10-2, SIC-15-1, SIC-15-2, SIC-20-1, and SIC-20-2.

The locations of the casings were selected based on the estimated impoundment locations and previous depth-to-bottom of impoundment data collected. Continuous soil samples were collected beneath each of the impoundments to a depth of 20 ft bgs using direct push rig with 5-foot macro core samplers and acetate liners. Samples were collected at depths of 8 to 10 ft, 13 to 15 ft, and 18 to 20.

Soils from SIC-5-1, SIC-5-2, SIC-10-1, SIC-10-2, SIC-15-1, and SIC-15-2 were lean and fat clays down to 15 ft and fat clays down to boring termination at 20 ft. PID readings were minimal throughout the borings; however, odors were noticeable down to 15 ft and only minimal odors were noticeable in the fat clays below 15 ft.

Soils from SIC-9-1 and SIC-9-2 consisted of well sorted sand at the surface, lean sandy clays down to 10 ft, a layer of gravel at 10 ft (may be bottom of impoundment removal excavation), and lean clays down to boring termination. The concrete bottom of SI #9 must have been removed during the 1985 removal action (performed only on this impoundment). PID readings were around 100 ppm in SIC-9-1 down to total depth. The highest PID reading from these borings was 366 ppm in a thin layer of sand around 16 ft in SIC-9-2.

After drilling to the base of SI-20 at locations SI-20-1 and SI-20-2, the boreholes filled with water. It was determined that by coring through the bottom of SIC-20, there was a high risk of soils below the impoundment becoming cross-contaminated due to the large volume of water in the impoundment. Both boreholes were abandoned by filling them with sand and concreting the top 4 inches flush with the pavement.

Samples collected from underneath the surface impoundments were analyzed for organo-chlorine pesticides. The samples collected below SI-15 were also analyzed for arsenic.

B3 2010 INVESTIGATIONS

B3.1 Groundwater Sampling and Monitoring Well Installation – 2010

An additional monitoring well (BW-4) was installed in the upper limestone aquifer beneath the site per an EPD-approved Work Plan (EPS, 2010). This well is of the same installation design as the other limestone aquifer wells (wells BW-1 to -3) installed during the RCRA 3013 Site Assessment. BW-4 was installed in a direct down gradient direction from BW-2 at the edge of the facility fence line.

Well BW-4 was constructed using a sonic rig with a 6 inch bit. A temporary 6-inch override casing was advanced to 183 ft and a 2-inch diameter PVC well casing with a screen was set inside the temporary casing from 150 to 180 ft bgs.

Continuous soil cores were collected during the borehole advancement. A mix of sand and clay with occasional fine weathered rock was observed in the soil cores from the ground surface to approximately 62 ft bgs. Primarily weathered rock and chert was observed from 62 to 110 ft bgs. Another layer of clay and sand was observed between 110 and 148 ft bgs. Marl was noted from 148 ft to 178 ft where soil cores were terminated. Groundwater was noted at approximately 148 ft bgs. The six inch borehole and temporary casing was advanced to a termination depth of 183 ft. The borehole was then cleaned out using 1,250 gallons of water.

A 2-inch Schedule 40 PVC well, with 30 ft of 0.010-inch slotted screen, was lowered down the BW-4 borehole. The well casing and screen could not be advanced beyond 180 ft due to some cave-in of the formation in the borehole. A total of seventeen 50-pound bags of sand were used to bring the filter pack up to 145 ft. The sand was periodically flushed down the borehole using water to limit the chance of bridging. As the sand was added, the casing was pulled up and removed. Three bags of bentonite chips were added using water to prevent bridging. Bentonite was poured from 145 ft to 134 ft. The bentonite was allowed to hydrate overnight. The next day, the well was developed using a Grundfos pump. A total of 250 gallons of water was collected during the development of the well. After development, the remainder of the 2-inch well casing was pressure grouted using a tremmie pipe from the top of bentonite to approximately 80 ft bgs using a mix of Portland cement and high yield bentonite. A total of 35 bags of cement and four bags of bentonite were used for grouting. The remaining 80 ft of borehole was filled using sixteen bags of bentonite and 9 bags of sand. A 8-inch diameter, flush mounted well vault was set in a 2-foot by 2-foot by 4-inch deep concrete well pad, and a locking well cap was placed on the 2-inch well.

On June 30 and July 1, 2010, groundwater was sampled from all of the limestone aquifer wells at the Site (BW-1, BW-2, BW-3, BW-4, PW-1 and PW-2). In addition, nearby off-Site residential wells (C, E, F, and K) were sampled. Residential well sampling was limited to those wells that are down gradient or side gradient of the Site.

The groundwater samples were analyzed using SW-846 methods for drinking water supply testing: 200.7, 200.8 and 245.1 for metals, 504.1 for EDB and DBCP, 508.1 for PCB and multi-component pesticides, 515.1 for herbicides and chlorinated acids, 524.2 for volatiles, 525.2 and 8270C for semi-volatiles, and 531.1 for carbamate pesticides. The results are shown in Table E-16 through E-20.

B3.2 Off-Site Sediment and Surface Water Sampling – 2010

The EPD requested that the irrigation pond located east of the facility be characterized. Five surface sediment samples (SD-101 through SD-105) and one surface water sample (SW-101) were collected from this pond. The results are presented in Tables E-6 through E-15.

In addition, sampling was conducted at background locations (pond and stream settings) outside the potential influence from the Drexel facility. Appropriate locations for the background sampling was established by interpreting the topographic divides and surface water runoff directions from topography depicted on USGS quandrangle maps. Samples were collected from two separate streams upgradient of the Site, and from one pond upgradient of the Site. Five sediment samples (SD-106 through SD-110) and one surface water sample (SW-102) were collected in the upgradient pond. Five sediment samples (SD-111 through SD-115) and one surface water sample (SW-103) were collected in the western branch of the stream. Four sediment samples (SD-116 through SD-119) and one surface water sample (SW-104) were collected in the eastern branch stream. And one sediment sample (SD-120) was collected after the confluence of the eastern and western branches.

The surface sediment samples were collected from the upper 6 inches. The sediment and surface water samples were analyzed for a broad range of constituent classes using USEPA SW-846 methods (i.e. – Method 8081 for organo-chlorine pesticides, Method 8151 for herbicides, Method 8260 for volatile organics, Method 8270 for semi-volatile organics, and Method 6010 and Methods 7470/7471 for inorganics). The results are shown in Tables E-6 through E-15.

Surface water and sediment background values were determined based on the results from these background samples. For constituents that were detected, the background value was set as twice the arithmetic mean. For the statistical calculations, non-detect values were substituted with one-half the detection limit. For constituents that were not detected, background was set as the detection limit. Tables E-21 and E-22 display the results of the background determination for sediment and surface water, respectively.

B4 VRP INVESTIGATIONS

B4.1 Soil Delineation Sampling - February 2012

In February 2012, soil samples from four locations were collected using hand augers to complete delineation of a few compounds on the southern half of Drexel's facility. HA-10 is located along the eastern fenceline, with HA-13 being collected just on the other side of the fenceline. HA-11 is located along the southern fenceline and HA-12 is located along the eastern fenceline.

B4.1.1 Delineation and Geotechnical Sampling – November 2012-January 2013

EPS conducted an additional soil characterization sampling in November 2012 through January 2013 for the purposes of finalizing soil delineation and for geotechnical properties testing. The first phase of this work consisted of the advancement of 6 soil borings (DB-1 through DB-6) and the second phase consisted of the advancement of one additional boring (DB-7). The scope of work for the first phase included advancing five soil borings along the rail line and one on the Drexel facility. EPS subcontracted a geotechnical firm (Universal Engineering Sciences, Universal) to advance the soil borings, collect samples from three of the borings for geotechnical analysis and prepare a geotechnical slope stability evaluation. EPS collected samples from all soil borings for chemical analysis. EPS and Universal conducted the first phase of this work November 27 through December 1, 2012. Evaluation of the results from the chemical analysis indicated that one additional soil boring for horizontal delineation was needed to the north. Thus, on January 23, 2013 EPS conducted the second phase of this work during the same field event as the installation of BW-5. The driller (Southern Sonic Solutions) used for the well installation was also used for the advancement of the additional soil boring.

4.1.1.1 Boring Summary

Universal advanced borings DB-1, DB-3, DB-4, DB-5 and DB-6 using an off-road CME-50 drill rig advancing a 6.25-inch inside diameter hollow-stem auger in 5-foot intervals. Soil samples were collected every 5-feet using a split spoon sampler and soil lithology was recorded. Soil samples were collected from the split spoon sampler, placed into Ziploc bags, sealed, and placed in the sun for several minutes. A photoionization detector (PID) was inserted into the bag and the volatile organic compound (VOC) measurements were observed and recorded. These boreholes were completed by tremmie grouting using "neat" grout. The drill rig was unable to access the B-2 location; thus, EPS advanced B-2 using a hand auger. Southern Sonic Solutions advanced boring B-7 using sonic drilling techniques.

The drill rigs and drilling tools and accessories were decontaminated prior to starting the work and between borings. The split spoons were decontaminated between borings by brush washing in a phosphate-free detergent wash and rinsing with distilled water. Augers were decontaminated between borings by washing with a phosphate-free detergent and a steam pressure washer.

Disposable gloves were worn during sampling and discarded after each sample was collected to minimize the potential of cross-contamination.

A summary of the conditions noted in each boring is as follows:

- DB-1: Advanced to 30 ft bgs. No staining, no significant odors or PID readings noted.
- DB-2: Advanced to 12ft bgs. No staining observed. Degrading organic odors noted. Wet (perched water) at approximately 8ft bgs.
- DB-3: Advanced to 60 ft bgs, where auger refusal occurred. Staining observed from 0-6ft bgs. No significant odors or PID readings noted.
- DB-4: Advanced to 60 ft bgs, where auger refusal occurred. Staining observed from 0-5ft bgs. Odors and elevated PID readings were noted throughout the depth of the boring.
- DB-5: Advanced to 70 ft bgs. Staining observed from 0-3ft bgs. Odors and elevated PID readings were noted at 10 and 20ft bgs. Soil appeared wet in the 10-20ft bgs zone.
- DB-6: Advanced to 60ft bgs. Staining observed 3.5-10 ft and slight staining from 13.5-15ft bgs. Odors and moderate PID readings were noted from 3.5 to 50 ft bgs.
- DB-7: Advanced to 85ft bgs. No staining or odors noted.

4.1.1.2 Geotechnical Analysis

Universal used samples collected from three of the borings (DB-3, DB-4 and DB-5) for geotechnical analysis. Universal's report, which includes soil boring logs, was included in the Fourth Progress Report (EPS, 2013). Universal collected samples from each soil horizon for geotechnical examination, laboratory analysis and classification. Laboratory testing included Atterberg Limits, grain size distribution, natural moisture content, and triaxial strength testing. The soils consist of interbedded layers of clays, sandy clays, and clayey sands. Auger refusal was encountered at 60ft below ground surface (bgs) at DB-3 and DB-4.

Universal performed a slope stability analysis using STEDwin and assumed a surcharge load equivalent to a Cooper E80 train. The results indicated that a 15 foot depth excavation using a 2 horizontal to 1 vertical slope would be stable against rotational failure and allow for safe construction. Universal recommends that if a deeper or steeper excavation is needed, that a braced excavation would be required. This information will be used to design the deep soils remediation anticipated along the northern end of the facility and potentially extending into the CSX rail line right-of-way.

4.1.1.3 Soil Chemical Analysis

Specific depth intervals were sampled and analyzed for specific constituents based on where delineation was needed for specific constituents. EPS collected soil samples for chemical analysis from the split spoon sampler. Samples were collected in unpreserved glass jars for organophosphorus pesticides and chlorinated pesticides. EPS collected samples for VOC analysis using EPA Method 5035 by using a syringe to place similar portions into three, 40-millileter glass vials: one preserved with methanol and two preserved with sodium bisulfate. EPS placed the samples in appropriate sample containers provided by the analytical laboratory, placed them on

ice in a cooler, logged them under standard chain-of-custody procedures, and delivered or shipped the samples to Analytical Environmental Services, Inc. in Norcross, Georgia for analysis.

All of the results from borings DB-1, DB-2, DB-3, DB-6, and DB-7 were below the delineation criteria, and most of the results were below the detection limit. An additional deep soil boring was needed to the north to finalize delineation. Due to access limitations north of the rail line, the northern soil boring (DB-7) was advanced just north of an irrigation pond. The results from this boring were non-detect.

B4.1.2 Railroad Sampling – August 2013

At the request of CSX, EPS conducted an additional soil characterization sampling event for the purposes of assessing the conditions directly under the CSX rail line.

4.1.2.1 Boring Summary

EM Services advanced borings DB-8, DB-9, DB-10, DB-11, DB-12, DB-13 and DB-14 using a track mounted GeoProbe direct push drill rig. Soil samples were collected every 4-ft using a Macro-Core MC5 soil sampler with single-use disposable liners and soil lithology was recorded. These boreholes were completed by tremmie grouting using "neat" grout.

The drill rigs and drilling tools and accessories were decontaminated prior to starting the work and between borings. The sampler drive shoe was decontaminated between borings by brush washing in a phosphate-free detergent wash and rinsing with distilled water. Augers were decontaminated between borings by washing with a phosphate-free detergent and a steam pressure washer. Disposable gloves were worn during sampling and discarded after each sample was collected to minimize the potential of cross-contamination.

A summary of the conditions noted in each boring is as follows:

- DB-8: Advanced to 47 ft bgs, where auger refusal occurred. No staining and no significant odors noted.
- DB-9: Advanced to 60 ft bgs, where auger refusal occurred. No staining and no significant odors noted.
- DB-10: Advanced to 52 ft bgs, where auger refusal occurred. No staining and no significant odors noted.
- DB-11: Advanced to 10 ft bgs. No staining and no significant odors noted.
- DB-12: Advanced to 10 ft bgs. No staining and no significant odors noted.
- DB-13: Advanced to 60ft bgs. No staining and no significant odors noted.
- DB-14: Advanced to 10ft bgs. No staining or odors noted.

4.1.2.2 Results

Specific depth intervals were sampled and analyzed for specific constituents. EPS collected soil samples for chemical analysis from the liner. Samples were collected in unpreserved glass jars for organophosphorus pesticides and chlorinated pesticides. EPS collected samples for VOC analysis

using EPA Method 5035 by using a syringe to place similar portions into three, 40-millileter glass vials: one preserved with methanol and two preserved with sodium bisulfate. EPS placed the samples in appropriate sample containers provided by the analytical laboratory, placed them on ice in a cooler, logged them under standard chain-of-custody procedures, and delivered the samples to Analytical Environmental Services, Inc. in Norcross, Georgia for analysis.

B4.1.3 Surface Impoundment Confirmation Sampling – November 2013 – January 2014

At the request of the EPD, six confirmation samples were to be collected at each of the SIs being remediated, where existing data were not already available. Three of the confirmation samples were to be collected at the base of the excavation. The remaining three confirmation samples were to be collected along the side-wall of the excavation approximately half way down the slope of excavation. All confirmation samples were to be analyzed for metals and pesticides. Some of the samples had elevated concentrations so Drexel elected to conduct additional excavation work followed by more confirmation sampling. More information about the confirmation sampling is detailed in the main body of the CSR and in the Sixth Progress Report (EPS, 2014).

B4.1.4 Rail Confirmation Sampling – July 2014

EPD approved of the remedial plan for the remainder of the Site, but requested that confirmation samples be collected. A memorandum was submitted by EPS to the EPD on July 2, 2014 with the proposed sampling plan and how the data would be evaluated. Sampling was conducted on July 23, 2014 in accordance with the plan. A Geoprobe rig was used to advance the two boring locations to a depth of 10 feet (ft). Samples from each location were collected at 1ft below ground surface (bgs) and 10ft bgs. All samples were analyzed for pesticides (SW8081B) and RCRA metals (SW6010C and SW7471B). Samples were placed in laboratory-supplied containers, packed on ice and delivered to the laboratory for analysis.

B5 REFERENCES

Environmental Planning Specialists, Inc. (EPS). 2008. *Revised RCRA Section 3013 Site Assessment Report*. July

EPS. 2010. *Workplan for Pre-Corrective Plan Development Sampling*. January.

EPS. 2013. *Fourth Progress Report*. April.

EPS. 2014. *Sixth Progress Report*. December.

Geophex, Ltd.2005. *Borehole Geophysical Services, Drexel Chemical Co., Cordele, GA*. May.

Peachtree Environmental Incorporated. 1999. *Compliance Status Report, Pesticide Blending Facility*, Cordele, Crisp County, Georgia. March.

Peachtree Environmental Incorporated. 2001. *Compliance Status Report Addendum, Pesticide Blending Facility*, Cordele, Crisp County, Georgia. June.

TABLES

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yittrium mg/kg	Zinc mg/kg
Law Report of Limited Soil Assessment - 1995																																
HA-9	0-0.5	3/7/1995			8.6																											
Kiber Field Sampling - 1996																																
RR-SS-UP-1	0.25-0.5	8/29/1996			<7.4																											
RR-SS-UP-2	0.25-0.33	8/29/1996			<7.8																											
RR-SS-UP-3	0.25-0.5	8/29/1996			<8.3																											
SS-FARM-E	0.25-0.5	8/29/1996			<6.5																											
SS-FARM-NE	0.25-0.5	8/29/1996			<6.7																											
SS-GOLD-B	2.42-2.92	8/29/1996			<8.3																											
SS-GOLD-C	2.67-3	8/29/1996			<8.2																											
SS-GOLD-D	1.25-1.75	8/29/1996			<7.6																											
SS-Pond	0.25-0.5	8/29/1996			<11																											
Compliance Status Reporting under HSRA - 1998																																
B1	19	9/28/1998			1.1																											
B1	5	9/28/1998			BDL																											
B10	10	9/29/1998			11																											
B11	14	9/30/1998			BDL																											
B12	15	9/30/1998			BDL																											
B13	15	9/30/1998			BDL																											
B14	10	9/30/1998			BDL																											
B14	15	9/30/1998			BDL																											
B14	18	9/30/1998			BDL																											
B16	10	11/1/1998			BDL																											
B16	5	11/1/1998			BDL																											
B17	5	11/1/1998			2.14																											
B17	0	11/1/1998			BDL																											
B19	15	11/2/1998			1.94																											
B19	5	11/2/1998			BDL																											
B2	19	9/28/1998			2.2																											
B2	5	9/28/1998			3.1																											
B20	10	11/2/1998			2.15																											
B21	5	11/2/1998			5.34																											
B21	0	11/2/1998			1.6																											
B22	5	11/2/1998			BDL																											
B22	8	11/2/1998			3.81																											
B22	0	11/2/1998			2.38																											
B23	5	11/2/1998			3.06																											
B23	8	11/2/1998			BDL																											
B23	0	11/2/1998			BDL																											
B24	5	11/2/1998			4.17																											
B24	8	11/2/1998			4.74																											
B24	0	11/2/1998			1.55																											
B25	5	11/2/1998			3.04																											
B25	0	11/2/1998			3.9																											
B26	10	11/3/1998			BDL																											
B26	5	11/3/1998			4.44																											
B27	10	11/3/1998			3.1																											
B27	15	11/3/1998			BDL																											
B27	0	11/3/1998			12.55																											
B28	10	11/3/1998			2.34																											
B28	15	11/3/1998			4.24																											
B28	0	11/3/1998			3.63																											
B29	10	11/3/1998			1.8																											
B29	15	11/3/1998			2.8																											
B29	5	11/3/1998			5.02																											
B29	0	11/3/1998			3.21																											

EPS

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yittrium mg/kg	Zinc mg/kg
B3	10	9/28/1998			BDL																											
B3	15	9/28/1998			2.7																											
B3	5	9/28/1998			BDL																											
B4	10	9/28/1998			1.2																											
B4	5	9/28/1998			BDL																											
B5	10	9/28/1998			3.3																											
B5	15	9/28/1998			BDL																											
B5	5	9/28/1998			2																											
B6	10	9/29/1998			1.1																											
B6	15	9/29/1998			BDL																											
B6	19	9/29/1998			5.7																											
B6	5	9/29/1998			1.6																											
B7	10	9/29/1998			BDL																											
B7	15	9/29/1998			BDL																											
B7	19	9/29/1998			BDL																											
B7	5	9/29/1998			1.8																											
B8	10	9/29/1998			1.2																											
B8	15	9/29/1998			1.3																											
B8	19	9/29/1998			1																											
B9	10	9/29/1998			BDL																											
B9	15	9/29/1998			BDL																											
B9	19	9/29/1998			1																											
B80	10	2/5/1999			2.8																											
B80	15	2/5/1999			11.6																											
B80	5	2/5/1999			7.1																											
B80	0	2/5/1999			2.48																											
B81	15	2/5/1999			1.96																											
B81	19	2/5/1999			1.21																											
B81	5	2/5/1999			2.98																											
B81	0	2/5/1999			3.66																											
B82	10	2/5/1999			3.11																											
B82	15	2/5/1999			1.4																											
B82	19	2/5/1999			6.25																											
B82	0	2/5/1999			2.53																											
B83	10	2/5/1999			2.6																											
B83	15	2/5/1999			2.57																											
B83	19	2/5/1999			2.95																											
B83	0	2/5/1999			3.03																											
B86	10	2/5/1999			BDL																											
B86	15	2/5/1999			BDL																											
B86	19	2/5/1999			1.53																											
B86	0	2/5/1999			1.78																											
B87	10	2/5/1999			1.78																											
B87	15	2/5/1999			2.4																											
B87	19	2/5/1999			1.19																											
B87	0	2/5/1999			2.48																											

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yittrium mg/kg	Zinc mg/kg
2000 RMA																																
B101	0.5	10/18/2000			<4.94	5.81			<2.47		13.6					<4.94			<0.0802				<4.94	<2.47								
B102	10	10/19/2000			<4.81	19			<2.41		4.06					7.21			<0.0825				<4.81	<2.41								
B104	0.5	10/19/2000			42.4	136			46.9		66.5					61.4			<0.0897				42.4	4.66								
B106	0.5	10/19/2000			<4.65	<4.65			<2.33		4.88					<4.65			<0.892				<4.65	<2.33								
B17	11	6/27/2000			4.59																											
B17	13	6/27/2000			<4.95																											
B18	1	6/27/2000			<4.87																											
B18	11	6/27/2000			8.59																											
B19	12	6/27/2000			<4.75																											
B27	0	6/27/2000			5.42																											
B28	7	6/27/2000			<4.29																											
B4	4	6/28/2000			<4.99																											
B4	0	6/28/2000			13.6																											
B45	0	6/28/2000			<4.87																											
B80	15	6/27/2000			<4.76																											
B85	20	10/16/2000			<4.84	37.1			<2.42		5.5					5.01			<0.0889				<4.84	<2.42								
B87	10	10/16/2000			5.47	<4.89			<2.45		19.6					<4.89			<0.0871				<4.89	<2.45								
B88	5	10/16/2000			<4.9	11.2			<2.45		5.91					5.95			<0.082				<4.9	<2.45								
B89	10	10/17/2000			6.45	5.15			<2.48		24.6					<4.95			<0.0876				<4.95	<2.48								
B96	0.5	10/18/2000			<4.94	17.9			<2.47		11.5					6.32			<0.0741				<4.94	<2.47								
B97	0.5	10/18/2000			<4.9	6.58			<2.45		4.37					<4.9			<0.0942				<4.9	<2.45								
B99	0.5	10/18/2000			<4.83	<4.83			<2.42		9.7					<4.83			<0.0849				<4.83	<2.42								
DC-14N	7	6/27/2000			219																											
DC-RS1	7	6/28/2000			7.93																											
DC-RS2	7	6/28/2000			<4.59																											
DC-RS3	2	6/28/2000			4.63																											
DC-RS3	4	6/28/2000			<4.7																											
DC-RS4	4	6/28/2000			<5																											
DC-RS5	8	6/28/2000			<5																											
SI-1	14	12/20/2000			6.26	<4.93			<2.47		75.4					6.83			<0.0938				<4.93	<2.47								
SI-10	7	10/17/2000			<4.7	17.2			<2.35		21.4					<4.7			<0.0727				<4.7	<2.35								
SI-11	14	12/19/2000																	<0.0915													
SI-12	14	12/20/2000																	<0.0964													
SI-12	14	12/19/2000			<4.93	<4.93			<2.46		11.7					6.8			<0.0827				<4.93	<2.46								
SI-14	7	10/18/2000			<4.8	8.67			<2.4		10					<4.8			<0.0796				<4.8	<2.4								
SI-15	4-6	10/18/2000			5.25	35.2			15.8		40					8.28			0.152				<4.87	<2.44								
SI-16	14	12/20/2000																	<0.0962													
SI-16	14	12/20/2000			<4.99	<4.99			<2.5		22.8					10.5							<4.99	<2.5								
SI-17	14	12/21/2000			<4.93	<4.93			<2.46		5.32					<4.93			<0.0916				<4.93	<2.46								
SI-2	14	12/20/2000			<4.95	<4.95			<2.48		18.9					<4.95			<0.0783				<4.95	<2.48								
SI-20	7	10/18/2000			5.81	16			<2.46		10.2					13.9			0.0923				<4.91	<2.46								
SI-21	14	12/21/2000																	<0.0919													
SI-22	14	12/21/2000			<4.97	<4.97			<2.49		14.7					6.26			<0.0818				<4.97	<2.49								
SI-3	14	12/20/2000																	<0.0867													
SI-4	4-5	10/20/2000			<4.71	5.22			<2.36		19.7					<4.71			<0.0945				<4.71	<2.36								
SI-5	4-5	10/20/2000			<4.7	19.4			<2.35		<2.35					5.25			<0.097				<4.7	<2.35								
SI-6	15	10/17/2000			<4.74	<4.74			<2.37		11.8					5.15			<0.0874				<4.74	<2.37								
SI-9	7	10/17/2000			5.45	4.92			<2.46		47.9					7.18			<0.0858				<4.91	<2.46								

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yittrium mg/kg	Zinc mg/kg
Compliance Status Reporting under HSRA - 2000																																
B100	10	10/18/2000			<0.25								<0.5					1.9													13		1.3
B100	15	10/18/2000			<0.25								<0.5					1.2													34		3.4
B100	20	10/19/2000			<0.25								<0.5					3.2													75		5.7
B100	5	10/18/2000			<0.25								<0.5					1.6													9.8		0.9
B100	0	10/18/2000			1								<0.5					4.9													57		7.1
B101	10	10/19/2000			<0.25								0.68					3.8													21		3.5
B101	15	10/19/2000			<0.25								2					16													7.4		3
B101	20	10/19/2000			<0.25								0.6					3.4													7.7		1.6
B101	5	10/19/2000			<0.25								<0.5					2.2													3.7		3.3
B101	0	10/19/2000			<0.25								1					7.9													23		7.8
B102	10	10/19/2000			0.32								2.2					3.8													38		3.9
B102	15	10/19/2000			<0.25								1.3					2.8													26		2.9
B102	20	10/19/2000			0.26								1.1					2.9													18		1.6
B102	5	10/19/2000			<0.25								<0.5					15													54		4.7
B102	0	10/19/2000			2.8								<0.5					46													78		11
B103	10	10/19/2000			0.54								2.1					2.7													41		5
B103	15	10/19/2000			<0.25								1.8					4.8													52		5.8
B103	20	10/19/2000			<0.25								0.6					1.8													10		2.4
B103	5	10/19/2000			<0.25								<0.5					2.5													72		5.4
B103	0	10/19/2000			9.9								6.2					57													25		52
B104	10	10/19/2000			4.7								<0.5					13													200		19
B104	15	10/19/2000			<0.25								1.6					9.1													64		13
B104	20	10/19/2000			<0.25								16					41													25		65
B104	5	10/19/2000			<0.25								2.7					20													37		14
B104	0	10/19/2000			0.5								1.7					60													12		34
B105	0	10/19/2000			20								200					48													16		92
B106	5	10/19/2000			20								1					13													22		5
B106	0	10/19/2000			7.6								2.1					20													28		22
B65A	5	10/3/2000			2.7								2.5					<0.5													51		6.7
B65A	0	10/3/2000			0.5								0.92					34													7.5		2.7
B66	5	10/3/2000			1.9								1.2					<0.5													76		3.5
B66	0	10/3/2000			1.4								1.5					10													18		6.5
B67	5	10/3/2000			1.8								2.3					<0.5													50		3.9
B67	0	10/3/2000			1								1.8					69													10		4.6
B68	5	10/3/2000			1.2								1.4					<0.5													52		4.3
B68	0	10/3/2000			2.9								6.2					270													21		11
B69	5	10/3/2000			1.7								1.5					0.63													45		3.2
B69	0	10/3/2000			0.58								0.74					19													24		4.1
B70	5	10/3/2000			1.8								1.2					8.1													47		4.9
B70	0	10/3/2000			1.3								2.2					13													29		6.8
B71	5	10/5/2000			0.84								1.8					14													20		3.8
B71	0	10/3/2000			0.62								2.5					44													8.2		5.1
B72	5	10/5/2000			1.3								1.8					8.7													36		4.7
B72	0	10/3/2000			0.52								1.4					36													6.9		3.7
B73	5	10/5/2000			2.1								2.2					<0.5													56		4.3
B73	0	10/3/2000			1.5								2.7					52													12		7.4
B74	5	10/5/2000			1.3								3.2					4.4													29		8.6
B74	0	10/3/2000			1.8								3.3					120													14		11
B75A	0	10/3/2000			6								670					16													13		210
B76	0	10/5/2000			6.6								2100					14													38		240
B77	5	10/5/2000			<0.25								1.6					2.6													11		3.3
B77	0	10/5/2000			2.8								7.3					56													26		28
B78	5	10/5/2000			<0.25								2.1					2.4													12		2.5
B78	0	10/5/2000			1.2								3.6					15													19		6.4
B79	5	10/5/2000			0.42								1.8					2.5													35		3.9

EPS

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yittrium mg/kg	Zinc mg/kg
B79	0	10/5/2000			0.63								3.4					9													17		5.7
B80A	5	10/4/2000			1.5								2.2					1.7													99		5.1
B80A	0	10/4/2000			<0.25								1.1					4.4													9		2.6
B81A	5	10/4/2000			4.9								3.3					5.1													150		7.8
B81A	0	10/4/2000			0.48								1.7					18													15		3.8
B82A	5	10/4/2000			0.64								3.8					2													36		5.2
B82A	0	10/4/2000			1.3								2.9					110													14		13
B83A	5	10/4/2000			<0.25								1.7					14													10		4.4
B83A	0	10/4/2000			2.2								3.2					120													35		10
B84	5	10/4/2000			0.58								2.1					16													13		8.4
B84	0	10/4/2000			2.6								2.4					120													46		8.2
B85	10	10/16/2000			<0.25								2.7					30													26		18
B85	15	10/16/2000			<0.25								2.1					57													24		24
B85	20	10/16/2000			2.7								1.3					13													5		10
B85	5	10/16/2000			0.51								<0.5					8.8													22		8.3
B85	0	10/16/2000			0.56								2.6					14													23		9.2
B86	10	10/16/2000			<0.25								<0.5					2													38		3
B86	15	10/16/2000			<0.25								<0.5					2.2													34		2.5
B86	20	10/16/2000			<0.25								<0.5					1.6													42		2.6
B86	5	10/16/2000			<0.25								<0.5					1.2													28		2.3
B86	0	10/16/2000			0.8								0.64					10													34		7.9
B87	10	10/16/2000			4.8								4					5.1													81		13
B87	5	10/16/2000			1.4								11					3.9													29		10
B87	0	10/16/2000			1.4								2.1					55													12		15
B88	10	10/16/2000			2.2								2.7					12													49		4
B88	5	10/16/2000			3.6								5					3.2													54		10
B88	0	10/16/2000			2.1								4.4					25													21		20
B89	10	10/17/2000			4.2								4.8					<0.5													63		8.4
B89	5	10/17/2000			4.7								7					5.9													64		14
B89	0	10/17/2000			1.2								1.4					38													13		5.8
B90	10	10/17/2000			1								6					4.6													14		9
B90	5	10/17/2000			3.9								5.2					2.6													180		9.7
B90	0	10/17/2000			1.5								5					58													21		49
B91	10	10/17/2000			0.56								3					<0.5													51		4
B91	5	10/17/2000			1.1								1.4					7.6													15		11
B91	0	10/17/2000			1.4								4.4					60													14		29
B92	10	10/18/2000			<0.25								<0.5					3.3													36		4.2
B92	15	10/19/2000			<0.25								<0.5					2.5													43		4.7
B92	5	10/18/2000			2.4								3.4					5.8													36		8.2
B92	0	10/18/2000			1.4								2.6					19													22		6.6
B93	5	10/18/2000			0.86								2.5					5													11		5.2
B93	0	10/18/2000			1								2.9					15													13		7
B94	5	10/18/2000			0.7								2.3					7.2													10		5
B94	0	10/18/2000			1.2								3.8					17													13		7.9
B95	5	10/18/2000			3								4.7					15													35		15
B95	0	10/18/2000			1.4								3.8					56													9.7		7.2
B96	10	10/18/2000			<0.25								0.5					80													21		4.8
B96	15	10/18/2000			12								1.8					18													50		6.2
B96	5	10/18/2000			0.4								<0.5					17													33		4.6
B96	0	10/18/2000			0.53								1.5					50													20		7.6
B97	10	10/18/2000			<0.25								<0.5					2.8													48		3.5
B97	15	10/18/2000			<0.25								<0.5					8.7													40		3.8
B97	5	10/18/2000			<0.25								1.1					18													13		3.9
B97	0	10/18/2000			0.28								0.85					13													15		4.8
B98	10	10/19/2000			<0.25								<0.5					1													8.1		0.9
B98	15	10/19/2000			<0.25								<0.5					1.3													6.7		0.94

EPS

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yittrium mg/kg	Zinc mg/kg
B98	20	10/19/2000			<0.25								2.5					5.7													33		7.7
B98	5	10/19/2000			<0.25								0.56					12													27		2.9
B98	0	10/19/2000			<0.25								1.3					13													17		3.3
B99	10	10/19/2000			<0.25								<0.5					5.5													43		5.1
B99	15	10/19/2000			1.1								1.9					6.4													86		8.8
B99	20	10/19/2000			0.34								0.51					7.2													53		5.2
B99	5	10/19/2000			0.26								<0.5					5.6													70		6.4
B99	0	10/19/2000			<0.25								<0.5					8.9													51		4.4
SI-1	10	12/20/2000			2.8								7.3					<0.58													74		6
SI-1	15	12/20/2000			5.4								8.7					<0.65													100		10
SI-1	5	12/20/2000			7								9.9					1.9													84		15
SI-1	0	12/20/2000			2.4								3.1					65													10		15
SI-10	5	10/17/2000			2								2.9					25													21		4.3
SI-10	0	10/17/2000			1.8								1.7					49													15		8.8
SI-11	10	12/19/2000			2.8								14					<0.59													100		13
SI-11	15	12/19/2000			2								22					4													60		19
SI-11	5	12/19/2000			3.9								4.7					<0.56													62		7
SI-11	0	12/19/2000			1.9								3.2					22													38		8.9
SI-12	10	12/19/2000			1.7								3.7					4													48		4.9
SI-12	15	12/20/2000			0.75								2.5					9													24		6.2
SI-12	5	12/19/2000			4.8								5.5					15													66		10
SI-12	0	12/19/2000			4.2								15					260													30		42
SI-13	10	12/19/2000			3.2								6.2					<0.6													74		5.6
SI-13	15	12/19/2000			3.4								6.4					8.1													47		10
SI-13	5	12/19/2000			4								5.7					6.3													51		13
SI-13	0	12/19/2000			7								6.2					<0.61													110		6.6
SI-14	6	10/19/2000			<0.25								<0.5					6.6													4.1		2.6
SI-14	0	10/19/2000			<0.25								<0.5					14													18		3.9
SI-15	4	10/19/2000			5.4								130					18													27		250
SI-15	0	10/19/2000			0.28								2.2					9.2													15		34
SI-16	10	12/20/2000			2.6								6					<0.59													88		6.2
SI-16	15	12/20/2000			2.5								9.2					<0.63													130		10
SI-16	5	12/20/2000			0.73								3.7					<0.56													43		4.6
SI-16	0	12/20/2000			3.4								4.9					<0.6													77		6.4
SI-17	10	12/21/2000			1.2								4.4					2.3													38		13
SI-17	15	12/21/2000			<0.29								3					6.9													21		4.8
SI-17	5	12/21/2000			1.5								8.4					3.1													34		11
SI-17	0	10/21/2000			2.7								94					5.3													46		23
SI-18	10	10/17/2000			3.3								4.8					<0.62													81		6.8
SI-18	5	10/17/2000			3.3								4.5					9.1													50		11
SI-18	0	10/17/2000			2.6								2.5					92													12		13
SI-19	4	10/17/2000			1.2								7.4					50													36		48
SI-19	0	10/17/2000			0.82								0.75					6													8		2.1
SI-2	10	12/20/2000			3.2								7.4					<0.59													81		7.3
SI-2	15	12/20/2000			2.1								9					<0.61													93		7.2
SI-2	5	12/20/2000			4.3								7.9					<0.56													59		10
SI-2	0	12/20/2000			2.7								5.9					63													16		20
SI-20	7	10/19/2000			3.1								74					83													19		370
SI-20	0	10/19/2000			<0.25								0.97					7.5													6.3		4.4
SI-21	10	12/21/2000			5.7								7.2					<0.58													120		10
SI-21	15	12/21/2000			1.8								6.3					<0.6													63		6.7
SI-21	5	12/21/2000			3								4.9					<0.6													68		6.1
SI-21	0	12/21/2000			2.1								5					<0.6													55		6
SI-22	10	12/21/2000			4.9								6.9					<0.59													120		7.5
SI-22	15	12/21/2000			4.4								9.4					<0.62													120		11
SI-22	5	12/21/2000			0.34								1.9					<0.57													41		2.4

EPS

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yittrium mg/kg	Zinc mg/kg
SI-22	0	10/21/2000			5.7								5.8					1													93		12
SI-23	10	10/17/2000			1.2								2.9					1.1													51		4.3
SI-23	5	10/17/2000			1.4								2.3					<0.57													44		3.8
SI-23	0	10/17/2000			2								3.1					88													19		14
SI-3	10	12/20/2000			4.9								8.6					5.6													93		14
SI-3	15	12/20/2000			1.2								6.3					31													17		16
SI-3	5	12/20/2000			2.2								4.6					7.9													31		15
SI-3	0	12/20/2000			1.5								1.7					100													6.2		6.1
SI-4	5	10/20/2000			0.62								35					15													20		8.9
SI-4	0	10/20/2000			1.2								0.92					11													53		8.4
SI-5	5	10/20/2000			14								72					67													<0.5		46
SI-5	0	10/20/2000			3.1								230					42													7.1		110
SI-6	10	10/17/2000			2.4								3.4					6.6													41		5
SI-6	15	10/17/2000			2.7								3.2					16													56		4.9
SI-6	5	10/17/2000			1.6								1.9					2.8													18		4.5
SI-6	0	10/17/2000			0.43								<0.56					18													3.9		1.1
SI-7	10	10/17/2000			0.77								2.8					2.4													8.4		4
SI-7	15	10/17/2000			1.5								4.2					17													14		14
SI-7	5	10/17/2000			0.89								4.2					<0.59													35		4.1
SI-7	0	10/17/2000			0.9								<0.52					29													7		2.1
SI-8	10	10/17/2000			2.6								1.3					<0.5													120		5.1
SI-8	15	10/17/2000			0.89								1.6					<0.59													52		4.4
SI-8	5	10/17/2000			2.7								1.6					<0.5													37		6
SI-8	0	10/17/2000			2.2								2.9					58													15		17
SI-9	7	10/17/2000			1.5								3.3					3.7													52		2.1
SI-9	0	10/17/2000			1.1								2.3					9.1													27		2.6
Georgia EPD Sampling - 2003																																	
SS-1	0	7/21/2003	17000	<6	<8	34	<0.5		<0.5	1500	25	<5	200	<12.6	24000	14	1100	91	<0.1		6.9	700	<19	<1	<500			<200			70		80
SS-1 (Dup)	0	7/21/2003	16000	<6	<8	42	<0.5		<0.5	9000	20	<5	270	<10.2	20000	15	140	130	<0.1		7.5	840	<19	<1	<500			<200			52		100
SS-2	0	7/21/2003	5100	<6	<8	<20	<0.5		<0.5	580	6	<5	10	<9.3	5400	<9	<500	110	<0.1		<4	<500	<19	<1	<500			<200			11		36
SS-3	0	7/21/2003	27000	<6	<8	210	1.4		<0.5	53000	97	7.9	470	<10.2	41000	41	6700	180	<0.1		21	2400	<19	<1	<500			<200			54		160
SS-4	0	7/21/2003	3400	<6	<8	<20	<0.5		<0.5	<500	4.6	<5	4.3	<9	3500	<9	<500	43	<0.1		<4	<500	<19	<1	<500			<200			9.3		9
Supplemental Septic System Drainfield and Post-Fire Response - 2004																																	
D01	1.5-2	3/10/2004			<4.19	10.3			<2.09		13.5		7.87			<4.19			<0.11				<4.19	<2.09									
D02	2-2.5	3/10/2004			4.03	6.93			<1.76		29.5		9.61			5.31			<0.11				<3.51	<1.76									
D03	1.5-2	3/10/2004			4.9	13.3			<1.72		31.8		12.4			5.47			<0.11				<3.44	<1.72									
D04	1.5-2	3/10/2004			<4.58	11.9			<2.29		23.6		30.7			5.19			<0.11				<4.58	<2.29									
D05	0.3-1	3/10/2004			<4.98	10.2			<2.49		7.94		31.2			<4.98			<0.11				<4.98	<2.49									
D06	1.5-2	3/10/2004			<4.03	19.9			<2.01		13.2		25.8			4.27			<0.10				<4.03	<2.01									
D07	1.5-2	3/10/2004			<4.32	19.4			<2.16		5.26		3.41			17.6			<0.10				<4.32	<2.16									
PFR1	0-0.5	4/15/2004			<7.1	69.1			<3.6		11.3		16.4			11.3			<0.21				<7.1	<3.6									
PFR10	0-0.5	4/16/2004			10.6	140			<3.5		30.2		2900			37.5			0.22				<6.9	<3.5									
PFR11	0-0.5	4/16/2004			<4.7	27.7			<2.3		5.6		117			8.8			<0.13				<4.7	<2.3									
PFR2	0-0.5	4/15/2004			14.6	327			<6.9		51.4		18100			41			<0.36				<13.9	<6.9									
PFR3	0-0.5	4/15/2004			16.2	50.7			<1.8		19		57			36.8			<0.12				<3.7	<1.8									
PFR4	0-0.5	4/15/2004			<5.2	24.9			<2.6		5.7		35.7			6.2			<0.093				<5.2	<2.6									
PFR4	1-1.5	4/15/2004			5.6	10.4			<2.4		13.1		19.4			5.5			<0.11				<4.8	<2.4									
PFR6	0-0.5	4/15/2004			<3.4	70.5			<1.7		8.9		27.7			4.8			<0.11				<3.4	<1.7									
PFR7	0-0.5	4/15/2004			<3.6	6.2			<1.8		16.7		47.6			5.4			<0.11				<3.6	<1.8									
PFR7	1-1.5	4/15/2004			5.4	13.4			<1.7		17.1		6.9			6			<0.11				<3.3	<1.7									
PFR8	0-0.5	4/16/2004			16.3	191			<2.2		23.2		613			12.4			<0.15				<4.4	<2.2									

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yttrium mg/kg	Zinc mg/kg
Supplemental Site Characterization - 2004																																
GP13-2004	10	6/3/2004			<3.56																											
GP18-2004	6	6/3/2004			78																											
RCRA Section 3013 Site Assessment - Phase 2 - 2005																																
AB-1	10-12	9/23/2005	15000	<0.52	2.1	6	0.1 J	<1.5	<0.26	38 J	14 B	<0.2	5.1		16000	4.8 B	92	4.4	0.015 J	0.41 J	1.6 J	110 J B	<1	<0.11	180 B	0.79 J		<1.5	<4.6	29	61		4
AB-1	2-4	9/23/2005	17000	<0.49	1.8	16	0.19 J	1.6 J	<0.24	540	18 B	0.87 J	4.3		16000	5.4 B	260	11	0.0094 J	0.63 J	4.2 J	350 B	<0.98	<0.11	230 B	3.8		<1.4	<4.4	41	47		9.1
AB-1	6-8	9/23/2005	17000	<0.51	7.2	4.6	0.12 J	<1.5	<0.25	4.5 J	29 B	<0.19	6.3		39000	6.3 B	61	2.5	0.0099 J	1.3	1.1 J	87 J B	<1	<0.11	160 B	0.44 J		<1.5	<4.5	30	140		3.2
AB-2	10-12	9/23/2005	8300	<0.46	1.7	2.7	0.059 J	<1.3	<0.23	120	9.9 B	<0.17	4.1		16000	4.4 B	54	5.1	0.0055 J	<0.34	0.69 J	560 B	<0.92	<0.1	87 J B	1.2		<1.3	<4.1	29	46		2.5
AB-2	2-4	9/23/2005	5900	3.4	8.6	53	0.15 J	4.7 J	0.43 J	1300	7.3 B	0.97 J	17		7800	65 B	170	73	0.018 J	0.53 J	2.8 J	460 B	<0.93	0.16 J	160 B	8		<1.3	5.2 J	97	14		460
AB-2	6-8	9/23/2005	15000	<0.5	1.6	13	0.18 J	1.7 J	<0.24	350	16 B	0.56 J	4.6		17000	6.1 B	140	15	0.029	0.41 J	2.8 J	1300 B	<1	<0.11	140 B	7.4		<1.4	<4.4	50	50		7.6
AB-3	10-12	9/23/2005	7700	<0.49	0.91 J	2.8	0.054 J	<1.4	<0.24	30 J	7.2	<0.19	2.5		9400	2.9	38 J	2.1	0.007 J	<0.36	0.62 J	58 J B	<0.98	<0.11	110 B	0.41 J		<1.4	<4.4	31	30		2.2
AB-3	2-4	9/23/2005	13000	<0.49	1.3	18	0.18 J	<1.4	<0.24	480	12	0.71 J	3.5		11000	4.5	190	12	0.029	<0.36	3.5 J	220 B	<0.97	<0.11	120 B	1.7		<1.4	<4.3	62	32		6.3
AB-3	6-8	9/23/2005	11000	<0.5	1.8	4.7	0.071 J	1.6 J	<0.24	32 J	12	<0.19	3.3		12000	4.1	80	2.7	0.0081 J	<0.36	1.2 J	81 J B	<0.99	<0.11	110 J B	0.69 J		<1.4	<4.4	38	45		2.5
HA-1_MWH	0-1	10/5/2005	1900	<0.44	<0.65	19	0.084 J	<1.3	<0.21	160	2.1	0.54 J	1.8 J		1600	4.2 B	65	34	0.0098 J	<0.32	0.64 J	56 J	<0.88	<0.097	83 J B	1		<1.3	<3.9	37	4.2		3.7
HA-1_MWH	0-1	10/5/2005	4600	<0.44	2.6	7.9	0.093 J	<1.3	<0.21	110	20	0.22 J	2.7		12000	7.5 B	64	15	0.0099 J	<0.32	1.2 J	73 J	<0.87	<0.096	78 J B	0.61 J		<1.3	<3.9	42	48		5.2
HA-1_MWH	0-1	10/5/2005	1600	<0.45	<0.67	9.7	0.054 J	<1.3	<0.22	120	2	0.46 J	1.7 J		1500	3.1 B	61	46	0.0058 J	<0.33	0.63 J	56 J	<0.89	<0.098	77 J B	0.64 J		<1.3	<4	34	4		2.9
HA-2_MWH	0-1	10/5/2005	1800	<0.44	<0.66	8.5	0.054 J	3.5 J B	<0.22	180	2.3	0.41 J	2.4		2000	3.5 B	72	37	0.0095 J	<0.33	0.67 J	62 J	<0.89	<0.098	90 J B	0.79 J		<1.3	<3.9	23	4.8		3.9
HA-2_MWH	0-1	10/5/2005	3500	<0.48	<0.71	6.4	0.064 J	3.5 J B	<0.23	100	5.8	<0.18	1.6 J		5300	4 B	58	43	0.0056 J	<0.35	0.68 J	53 J	<0.96	<0.11	96 J B	0.57 J		<1.4	<4.3	30	15		3.6
HA-2_MWH	0-1	10/5/2005	2200	<0.43	<0.64	3.4	0.038 J	3 J B	<0.21	58	4.4	<0.16	1.1 J		4300	2.4 B	34 J	16	<0.0037	<0.31	0.47 J	40 J	<0.86	<0.094	84 J B	0.31 J		<1.2	<3.8	23	12		2.4
HA-3_MWH	0-1	10/5/2005	2400	<0.44	<0.66	11	0.089 J	3.1 J B	<0.22	300	3.1	0.39 J	1.8 J		2000	4.3 B	81	74	<0.0036	<0.33	0.78 J	87 J	<0.89	<0.098	88 J B	0.99		<1.3	<3.9	35	6		15
HA-3_MWH	0-1	10/5/2005	2300	<0.44	<0.65	10	0.077 J	3 J B	<0.21	340	3.1	0.38 J	1.7 J		2000	3.9 B	100	65	0.0049 J	<0.32	0.8 J	93 J	<0.88	<0.096	81 J B	1		<1.3	<3.9	29	5.9		9.2
HA-3_MWH	0-1	10/5/2005	2500	<0.45	<0.68	11	0.091 J	3.8 J B	<0.22	290	8.8	0.36 J	2 J		3000	4.5 B	84	72	0.004 J	<0.33	0.8 J	86 J	<0.91	<0.1	97 J B	0.93 J		<1.3	<4	30	8.3		11
S-1	0-2	9/21/2005	8300 B	<0.62	2	12	0.12 J	<1.8	<0.31	630	15 B	0.37 J	4.9		12000	4.1	100	24	0.018 J	2.5	2.2 J	140 B	<1.2	<0.14	130 J B	1.9		<1.8	<5.5	61 B	33		5.2
S-1	4-6	9/21/2005	11000	<0.48	1.5	13	0.13 J	<1.4	<0.24	220	12	0.51 J	3.1		12000	3.9	170	7.3	0.013 J	0.4 J	3.2 J	130	<0.96	<0.11	110	1.2		<1.4	<4.3	68	33		5.4
S-1	8-10	9/21/2005	12000 B	<0.47	2.1	8.4	0.12 J	1.6 J	<0.23	240	12 B	0.29 J	3.7		16000	3.9	110	6.4	0.0083 J	0.53 J	1.9 J	110 B	<0.95	<0.1	110 B	1.2		<1.4	<4.2	40 B	46		4.2
S-10	0-2	9/22/2005	13000	<0.48	2.3	27	0.24 J	2.5 J	0.4 J	9700	16 B	0.81 J	5.1		9800	6.4	260	32	0.016 J	0.41 J	3.6 J	240	<0.95	<0.1	170 B	26		<1.4	<4.2	78 B	32		15
S-10	4-6	9/22/2005	12000	<0.52	2.4	10	0.16 J	1.7 J	<0.5	180	29 B	<0.19	3.7		31000	7.2	120	3.4	0.014 J	0.55 J	1.1 J	150	<1	<0.11	130 B	1.1 J		<1.5	<4.6	38 B	95		3.2
S-10	8-10	9/22/2005	18000	<0.54	2.9	17	0.18 J	2.2 J	<0.27	350	24	0.67 J	5.3		21000	8.6	310	6.4	0.023	0.44 J	1.8 J	270	<1.1	<0.12	120 J	2.7		<1.6	<4.8	37	110		6
S-11	0-2	9/22/2005	6500	<0.42	3.6	26	0.17 J	1.6 J	<0.21	2400	11 B	1.3	33		13000	54	220	130	0.039	0.6 J	4	180	<0.85	<0.093	100 B	5.3		<1.2	6.1 J	64 B	22		41
S-11	4-6	9/22/2005	18000	<0.49	5	31	0.4 J	2.7 J	<0.24	560	25 B	1.8	20		29000	6	290	32	0.05	0.61 J	6.3	350	<0.98	<0.11	120 B	2.7		<1.4	<4.4	85 B	76		70
S-11	8-10	9/22/2005	18000	<0.51	<0.75	13	0.16 J	2.2 J	<0.25	470	9.3	0.97 J	12		3900	4.2	550	13	<0.0042	0.42 J	2.3 J	280	<1	<0.11	120	3.2		<1.5	<4.5	37	17		20
S-12 (Dup)	4-6	9/22/2005	16000	<0.52	5.3	12	0.2 J	1.6 J	<0.25	340	27 B	0.4 J	8.3		44000	5.7	180	4.8	0.018 J	0.51 J	1.8 J	200	<1	<0.11	140 B	2.1		<1.5	<4.6	72 B	88		4.6
S-12	0-2	9/22/2005	6000	<0.47	1.7	20	0.14 J	<1.4	<0.23	2000	7.7 B	0.6 J	8.7		5400	15	160	40	0.021	<0.34	2 J	140	<0.94	<0.1	120 B	4.5		<1.4	<4.2	59 B	14		19
S-12	4-6	9/22/2005	20000	<0.49	8.6	20	0.28 J	1.7 J	<0.48	530	40 B	0.69 J	10		61000	8	240	6.9	0.016 J	0.67 J	2.8 J	270	<0.98	<0.11	120 B	2.8		<1.4	<4.3	92 B	130		6.1
S-12	8-10	9/22/2005	16000	<0.48	<0.72	12	0.11 J	1.6 J	<0.24	270	7.8	0.46 J	7.7		14000	5.6	270	5.3	0.012 J	<0.36	1.7 J	190	<0.97	<0.11	120	2.3		<1.4	<4.3	28	17		4.7
S-13	14-16	9/23/2005	7700	<0.47	2.1	4.1	0.057 J	1.5 J	<0.23	34 J	7.9	<0.18	3.8		16000	4	56	3.8	<0.0042	<0.34	0.59 J	75 J	<0.93	<0.1	90 J	0.59 J		<1.3	<4.2	33	44		3.8
S-13	19-21	9/23/2005	14000	<0.49	6.3	5.2	0.17 J	<1.4	<0.47	230	25 B	0.25 J	10		55000	7.1 B	79	8.4	0.006 J	1 J	1.4 J	110 B	<0.97	<0.11	110 B	1.4		<1.4	<4.3	68	110		22
S-13	22-24	9/23/2005	16000	<0.49	5.6	7.8	0.17 J	<1.4	<0.48	250	29 B	0.44 J	11		38000	8.5 B	110	5.2	0.0074 J	0.71 J	1.9 J	140 B	<0.98	<0.11	100 J B	1.6		<1.4	<4.3	39	110		6.1
S-13	26-28	9/23/2005	14000	<0.47	<0.69	9.5	0.18 J	<1.3	<0.23	550	4.9	0.78 J	5.1		2300	3.6	330	12	0.0086 J	<0.34	2.1 J	220 B	<0.93	<0.1	130 B	2		<1.3	<4.1	33	8		6.5
S-14	14-16	9/23/2005	5800	<0.47	0.72 J	1.5	0.046 J	<1.4	<0.23	160	7.2 B	<0.18	2.9		11000	3.2 B	69	7.7	<0.004	<0.35	0.58 J	110 B	<0.95	<0.1	97 J B	0.77 J		<1.4	<4.2	29	29		3
S-14	19-21	9/23/2005	10000	<0.46	2.7	4.9	0.11 J	1.5 J	<0.23	37 J	16 B	0.23 J	6.3		28000	4.7 B	83	6.7	0.012 J	0.51 J	1.3 J	88 J B	<0.93	<0.1	88 J B	0.66 J		<1.3	<4.1	45	61		4.1
S-14	24-26	9/23/2005	13000	<0.51	1.3	5.9	0.13 J	<1.5	<0.25	140	12 B	0.41 J	6.9		13000	4.4 B	130	4.4	0.011 J	<0.37	1.4 J	140 B	<1	<0.11	120 B	0.88 J		<1.5	<4.5	31	39		4.9
S-15 (Dup)	14-16	9/23/2005	16000	<0.52	2.6	6.6	0.12 J	<1.5	<0.26	510	25 B	0.27 J	8.2		29000	7.8 B	200	10	<0.0047	<0.38	1.4 J	240 B	<1	<0.12	160 B	1.9		<1.5	<4.6	31	77		5.9
S-15	14-16	9/23/2005	14000	<0.48	2.8	4.6	0.091 J	1.5 J	<0.24	500	15 B	0.37 J	5.9		16000	7.5 B	180	8.3	<0.0044	0.57 J	1.3 J	230 B	<0.97	<0.11	150 B	1.8		<1.4	<4.3	24	78		5
S-15	19-21	9/23/2005	6700	<0.5	1.1 J	2.2	0.042 J	<1.4	<0.24	38 J	6.9 B	<0.19	3.5		9800	4.1 B	39 J	1.8	<0.0043	<0.37	0.58 J	57 J B	<1	<0.11	110 J B	0.36 J		<1.4	<4.4	24	30		2.1 J
S-15	24-26	9/23/2005	5100	<0.5	<0.74	2.4	0.048 J	<1.4	<0.24	51 J	4.5 B	<0.19	2.3		5400	2.9 B	40 J	2.7	0.0045 J	<0.36	0.66 J	46 J B	<0.99	<0.11	110 J B	0.49 J		<1.4	<4.4	41	18		2.1 J
S-16	14-16	9/23/2005	6200	<0.47	3.6	2.1	0.046 J	<1.4	<0.23	68	8.5	<0.18	2.8		16000	3.7	30 J	4.7	0.0092 J	<0.34	0.38 J	120 B	<0.94	<0.1	99 J B	0.45 J		<1.4	<4.2	40	49		1.9 J
S-16	19-21	9/23/2005	14000	<0.52	4.7	6.8	0.12 J	<1.5	<0.25	170	19	0.34 J	7.1		41000	4.9	100	5.9	0.01 J	<0.38	1.2 J	150 B	<1	<0.11	100 J B	1.3		<1.5	<4.6	57	92		3.9
S-16	26-28	9/23/2005	6700	<0.39	<0.59	4.5	0.061 J	<1.1	<0.19	36 J	3.8	0.33 J	4.3		3700	4.5	76	5	0.019 J	<0.29	0.88 J	84 J B	<0.79	<0.087	100 B	0.53 J		<1.1	<3.5	37	14		3.3
S-17 (Dup)	17-19	9/23/2005	5100	<0.46	1.7	2.3	0.043 J	<1.3	<0.23	48 J	8	<0.17	2.3		12000	4.4	34 J	4.3	0.0089 J	<0.34	0.49 J	60 J B	<0.92	<0.1	100 J B	0.39 J		<1.3	<4.1	38	41		1.7 J
S-17	17-19	9/23/2005	6400	<0.44	1.4	3.1	0.055 J	<1.3	<0.22	48 J	8.5	<0.17	3.4		16000	3.8	41 J	6.6	0.0042 J	0.35 J	0.66 J	71 J B	<0.88	<0.097	89 J B	0.45 J		<1.3	<3.9	37	38		2.2
S-17	22-24	9/23/2005	14000	<0.5	7.4	5.6	0.12 J	<1.5	<0.25	120	27	0.19 J	5.6		33000	9.5	110	5.3	0.0093 J	0.64 J	1.1 J	110 J B	<1	<0.11	120 B	1.2		<1.5	<4.5	53	160		3.9
S-17	26-28	9/23/2005	12000	<0.49	6.3	2.8	0.076 J	<1.4	<0.24	130	20	<0.19	6.9		37000	4.8	42 J	3.4	0.0065 J	<0.36	0.73 J	120 B	<0.99	<0.11	110 B	0.69 J		<1.4	<4.4	51	100		2.9
S-18	17-19	9/23/2005	7800	<0.46	3.2	3.6	0.078 J	<1.3	<0.22	37 J	12	<0.17	4.2		14000	4.5	59	5.4	0.0073 J	0.34 J	0.83 J	83 J B	<0.91	<0.1	120 B	0.53 J		<1.3	<4.1	37	64		2.8
S-18	22-24	9/23/2005	12000	<0.47	7.6	3.3	0.078 J	<1.4	<0.23	100	20	<0.18	6		29000	5.4	46 J	2	0.0086 J	0.36 J	0.67 J	110 B	<0.94	<0.1	99 J B	0.67 J		<1.4	<4.2	37	160		3
S-18	26-28	9/23/2005	14000	<0.53	3.7	6.1	0.13 J	<1.5	<0.26	120	18	1.8	8		38000	6	74	17	0.0097 J	<0.39	1.4 J	110 J B	<1.1	<0.12	110 J B	0.89 J		<1.5	<4.7	57	81		5

EPS

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yttrium mg/kg	Zinc mg/kg
S-19	0-2	10/12/2005	15000	<0.5	3	15	0.12 J	<1.4	<0.24	300 B	21	0.4 J	4.3		26000 B	3.2	140	8.7	<0.0041	0.65 J	2.1 J	130 B	<0.99	0.11 J	110 J B	1.1 J		<1.4	<4.4	56	64		5.2 B
S-19	4-6	10/12/2005	15000	<0.52	3.2	13	0.097 J	<1.5	<0.25	210 B	19	0.43 J	4.1		20000 B	3.2	160	7.1	<0.0043	0.45 J	2.3 J	160 B	<1	0.12 J	130 B	1.2		<1.5	<4.6	59	60		5.2 B
S-19	8-10	10/12/2005	7800	<0.5	2.3	6	0.053 J	<1.4	<0.24	110 B	9.2	<0.19	3		14000 B	3	80	3.8	<0.0041	<0.36	0.63 J	67 J B	<0.99	<0.11	73 J B	1 J		<1.4	<4.4	36	47		2 J B
S-2 (Dup)	8-10	9/22/2005	16000 B	<0.48	2.1	9.6	0.11 J	1.7 J	<0.23	160	18 B	0.26 J	4.7		15000	5.3	120	4.5	0.01 J	<0.35	2.1 J	110 B	<0.95	<0.1	120 B	1.7		<1.4	<4.2	34 B	58		3.4
S-2	0-2	9/22/2005	3600 B	<0.43	<0.64	14	0.094 J	1.4 J	<0.21	210	4.7 B	0.35 J	3		3000	4.1	72	65	0.016 J	<0.31	1.2 J	89 J B	<0.85	<0.094	95 B	1.2		<1.2	<3.8	37 B	8.3		3.3
S-2	4-6	9/22/2005	13000 B	<0.52	2.6	7.7	0.08 J	<1.5	<0.25	160	16 B	<0.2	4.2		20000	4.1	95	3.8	0.02 J	<0.38	1.4 J	86 J B	<1	<0.11	120 B	1.2		<1.5	<4.6	42 B	61		3.9
S-2	8-10	9/22/2005	13000 B	<0.49	2.6	7.5	0.097 J	<1.4	<0.24	310	15 B	<0.19	4.9		27000	7.7	94	12	0.014 J	<0.36	0.87 J	93 J B	<0.99	<0.11	100 J B	1.7		<1.4	<4.4	66 B	82		3
S-20 (Dup)	4-6	10/12/2005	5100	<0.49	0.91 J	3.6	0.034 J	<1.4	<0.24	37 J B	5.8	<0.18	1.9 J		7200 B	2.3	34 J	3.6	<0.0037	<0.36	0.59 J	42 J B	<0.97	<0.11	110 B	0.39 J		<1.4	<4.3	37	24		1.8 J B
S-20	0-2	10/12/2005	3800	<0.46	0.91 J	7.4	0.068 J	<1.3	<0.22	380	10	0.26 J	3.3		6500	3.3	49 J	14	0.0053 J	0.37 J	1.1 J	57 J	<0.92	<0.1	69 J	1.6		<1.3	<4.1	31	23		3
S-20	4-6	10/12/2005	15000	<0.47	4.2	8.3	0.1 J	2.8 J	<0.23	88 B	19	0.19 J	4.7		22000 B	3.7	81	4.3	0.013 J	0.46 J	1.3 J	89 J B	<0.95	<0.1	220 B	1.1		<1.4	<4.2	54	75		3.3 B
S-20	8-10	10/12/2005	6900	<0.48	1.8	5.3	0.047 J	2.2 J	<0.23	56 B	8.3	0.21 J	3.3		11000 B	2.3	54	2.7	<0.0042	<0.35	0.86 J	70 J B	<0.95	<0.1	220 B	0.57 J		<1.4	<4.2	33	34		2.8 B
S-21	0-2	10/12/2005	11000	<0.5	2	16	0.16 J	2 J	<0.24	620 B	13	0.57 J	2.6		12000 B	3.2	140	23	0.016 J	0.39 J	2.4 J	110 J B	<1	<0.11	99 J B	1.9		<1.4	<4.4	54	36		5.6 B
S-21	4-6	10/12/2005	16000	<0.56	2.8	7.5	0.086 J	2.2 J	<0.27	300 B	19	<0.21	3.3		17000 B	4.1	130	3.3	<0.0052	<0.41	1.5 J	130 B	<1.1	<0.12	190 B	1.7		<1.6	<5	33	78		3.8 B
S-21	8-10	10/12/2005	14000	<0.5	2.5	6.8	0.073 J	<1.4	<0.24	480 B	17	0.23 J	5.4		22000 B	4	140	4.7	0.008 J	<0.37	1.4 J	110 J B	<1	<0.11	150 B	1.5		<1.4	<4.5	36	45		4.4 B
S-22	0-2	10/12/2005	6200	<0.47	56	25	0.14 J	2 J	<0.23	430 B	13	0.73 J	51		13000 B	31	190	59	0.023	9.4	2.3 J	150 B	<0.94	<0.1	70 J B	2.1		<1.4	<4.2	38	24		43 B
S-22	4-6	10/12/2005	8800	<0.47	1.9	5	0.062 J	1.8 J	<0.23	89 B	10	<0.18	3		12000 B	3.1	60	2.8	0.0049 J	<0.35	0.63 J	60 J B	<0.94	<0.1	63 J B	1 J		<1.4	<4.2	41	49		2.1 B
S-22	8-10	10/12/2005	11000	<0.49	1.8	5.1	0.066 J	1.8 J	<0.24	120 B	11	<0.19	3.2		13000 B	3.1	82	2.6	<0.0041	<0.36	1.1 J	82 J B	<0.98	<0.11	67 J B	1.2		<1.4	<4.4	32	43		2.7 B
S-23	0-2	10/12/2005	14000	<0.46	2.2	24	0.17 J	<1.3	<0.22	390 B	16	0.59 J	4.2		15000 B	3.5	190	8.5	0.023	0.39 J	2.8 J	140 B	<0.91	<0.1	74 J B	2.5		<1.3	<4.1	60	45		5.6 B
S-23	4-6	10/12/2005	18000	<0.48	2.8	11	0.12 J	<1.4	<0.24	230 B	19	0.44 J	5		20000 B	3.9	170	5.6	0.0082 J	0.51 J	2.8 J	120 B	<0.97	<0.11	81 J B	1.9		<1.4	<4.3	56	60		5.5 B
S-23	8-10	10/12/2005	17000	<0.51	5.8	11	0.12 J	<1.5	<0.25	520 B	29	0.34 J	6.6		31000 B	4.6	170	7.6	0.014 J	0.48 J	1.7 J	150 B	<1	0.12 J	81 J B	4.9		<1.5	<4.6	66	110		10 B
S-3	0-2	9/22/2005	4100 B	<0.43	0.77 J	14	0.092 J	<1.2	<0.21	250	7.1 B	0.49 J	2.7		4000	4.1	92	70	0.014 J	<0.31	1.3 J	100 B	<0.86	<0.094	80 J B	1.1		<1.2	<3.8	38 B	11		3.7
S-3	4-6	9/22/2005	14000 B	<0.46	2.8	7.9	0.095 J	<1.3	<0.22	60	19 B	0.33 J	4.6		21000	3.8	110	4.2	0.013 J	<0.33	2 J	110 B	<0.91	<0.1	86 J B	0.82 J		<1.3	<4.1	40 B	64		5.5
S-3	8-10	9/22/2005	12000 B	<0.5	3.8	4.2	0.1 J	1.9 J	<0.24	25 J	17 B	<0.19	4.8		25000	6.9	56	13	0.0081 J	0.56 J	2.1 J	81 J B	<0.99	<0.11	110 J B	0.65 J		<1.4	<4.4	61 B	79		3
S-4	0-2	9/22/2005	3100 B	<0.43	<0.65	14	0.085 J	<1.3	<0.21	120	4.4 B	0.4 J	1.6 J		2800	3.2	74	54	0.012 J	<0.32	1.1 J	81 J B	<0.87	<0.095	88 J B	0.66 J		<1.3	<3.9	42 B	7.8		2.5
S-4	4-6	9/22/2005	14000 B	<0.45	2	16	0.13 J	<1.3	<0.22	69	19 B	0.47 J	4.4		19000	4.4	130	6.2	0.014 J	0.51 J	2.9 J	130 B	<0.91	<0.1	110 B	1.1		<1.3	<4	46 B	53		4.9
S-4	8-10	9/22/2005	12000 B	<0.48	3.3	8.3	0.088 J	1.9 J	<0.23	120	16 B	<0.18	4.4		25000	3.9	84	3.1	0.011 J	<0.35	1 J	76 J B	<0.95	<0.1	90 J B	1.1		<1.4	<4.2	45 B	75		2.3
S-5 (Dup)	4-6	9/22/2005	15000 B	<0.48	3	12	0.11 J	1.9 J	<0.23	170	18 B	0.31 J	5		18000	3.9	140	4.4	0.011 J	0.5 J	2.5 J	130 B	<0.96	<0.11	100 J B	1.6		<1.4	<4.3	35 B	59		4.3
S-5	0-2	9/22/2005	4500 B	<0.42	0.74 J	15	0.11 J	1.3 J	<0.21	110	5 B	0.54 J	2.4		4200	3.9	97	54	0.016 J	<0.31	1.6 J	130 B	<0.84	<0.093	97 B	0.74 J		<1.2	<3.7	47 B	12		3.3
S-5	4-6	9/22/2005	17000 B	<0.49	4.6	11	0.13 J	2.1 J	<0.24	150	23 B	0.33 J	5.3		26000	4.3	140	5.2	0.01 J	0.74 J	2.7 J	140 B	<0.97	<0.11	100 J B	1.4		<1.4	<4.3	45 B	79		5.2
S-5	8-10	9/22/2005	15000 B	<0.52	4.3	6.3	0.12 J	2 J	<0.26	120	23 B	<0.2	3.7		31000	5.8	110	2	0.012 J	0.6 J	1.1 J	100 J B	<1	<0.12	120 B	1.6		<1.5	<4.6	34 B	89		2.9
S-6	0-2	9/22/2005	3400 B	<0.44	<0.66	13	0.1 J	<1.3	<0.22	120	3.7 B	0.37 J	2.9		2700	3.9	76	52	0.0093 J	<0.32	1.2 J	82 J B	<0.88	<0.097	99 B	0.77 J		<1.3	<3.9	42 B	7.6		3.2
S-6	4-6	9/22/2005	15000 B	<0.48	2.3	14	0.12 J	1.8 J	<0.23	140	19 B	0.4 J	4.2		9000	4.3	180	5.1	0.013 J	0.36 J	2.8 J	160 B	<0.96	<0.11	100 J B	1.6		<1.4	<4.2	34 B	53		5.5
S-6	8-10	9/22/2005	14000	<0.52	3.4	5.9	0.11 J	1.8 J	<0.25	110	19 B	<0.2	6		29000	6.4	98	7.7	0.0072 J	<0.38	1.1 J	100 J	<1	<0.11	97 J B	1.4		<1.5	<4.6	83 B	89		3.4
S-7	0-2	9/22/2005	3500	<0.45	0.86 J	21	0.12 J	<1.3	<0.22	300	4.6 B	0.53 J	4.4		3500	22	78	83	0.036	<0.33	1.3 J	77 J	<0.89	<0.098	66 J B	1.5		<1.3	<4	36 B	10		20
S-7	4-6	9/22/2005	15000	<0.52	2.8	15	0.17 J	1.5 J	<0.25	340	19 B	0.4 J	6.1		23000	5.2	190	6.4	0.017 J	<0.38	1.8 J	210	<1	<0.11	90 J B	2.1		<1.5	<4.6	40 B	92		6.3
S-7	8-10	9/22/2005	14000	<0.5	4.3	12	0.22 J	1.6 J	<0.24	290	22 B	0.33 J	12		38000	12	190	8.4	0.01 J	<0.37	1.5 J	200	<1	<0.11	89 J B	2.1		<1.4	<4.4	68 B	87		11
S-8	0-2	9/22/2005	14000	<0.42	2.7	17	0.16 J	<1.2	<0.2	280	16 B	0.7 J	4.5		16000	7	160	20	0.02 J	0.64 J	2.8 J	160	<0.83	<0.091	70 J B	1.7		<1.2	<3.7	60 B	51		9.1
S-8	4-6	9/22/2005	11000	<0.49	<0.73	15	0.12 J	<1.4	<0.24	180	11 B	0.55 J	3.2		5700	5.2	220	5.5	0.0077 J	<0.36	2.4 J	180	<0.98	<0.11	89 J B	1.5		<1.4	<4.3	50 B	35		5.6
S-8	8-10	9/22/2005	7300	<0.47	1.8	4.7	0.17 J	<1.4	<0.23	73	25 B	<0.18	10		51000	5.7	72	4.4	0.0081 J	<0.34	0.7 J	79 J	<0.94	<0.1	73 J B	0.7 J		<1.4	<4.2	68 B	89		4.4
S-9	0-2	9/22/2005	5600	<0.43	2.4	25	0.12 J	<1.2	<0.21	1500	6.3 B	0.64 J	5		5300	18	170	51	0.014 J	<0.31	1.9 J	140	<0.85	<0.094	72 J B	3.7		<1.2	4.3 J	60 B	15		20
S-9	4-6	9/22/2005	13000	<0.5	2.6	21	0.18 J	2.4 J	<0.25	460	18 B	0.87 J	6.9		28000	5.2	220	12	0.015 J	0.44 J	2.4 J	240	<1	<0.11	110 J B	3		<1.5	<4.5	62 B	63		38
S-9	8-10	9/22/2005	18000	<0.49	4.5	34	0.24 J	3.1 J	<0.24	230	27 B	0.85 J	69		33000	6.9	510	16	0.0078 J	<0.36	2.2 J	310	<0.99	<0.11	130 B	1.9		<1.4	<4.4	50 B	110		35
SI-10-1	0-2	9/20/2005	5800	<0.44	0.71 J	16	0.12 J	1.4 J	<0.21	7100	8.4	0.48 J	3.1		6600	3.3	330	49	0.017 J	0.56 J	1.6 J	250	<0.88	<0.096	95 J B	12		<1.3	<3.9	120	19		5.6
SI-10-2	4-6	9/20/2005	6900	<0.49	3.3	17	0.11 J	1.7 J	<0.24	1100	9.4	0.69 J	15		11000	7.8	150	66	0.014 J	29	1.7 J	110	<0.97	<0.11	96 J B	3.6		<1.4	<4.3	66	29		64
SI-10-3	4-6	9/20/2005	6400	<0.45	1.4	18	0.12 J	<1.3	<0.22	930	7.4	0.59 J	8.9		7100	7.9	140	34	0.019 J	28	1.6 J	120	<0.9	<0.099	72 J B	3.6		<1.3	<4	65	21		13
SI-10-4	0-2	9/20/2005	3900	<0.46	<0.68	13	0.077 J	<1.3	<0.22	420	5.3	0.28 J	8.1		4300	5.3	96	29	0.017 J	3.5	1.2 J	89 J	<0.91	<0.1	68 J B	1.4		<1.3	<4.1	54	12		8.1
SI-14-1	2-4	9/21/2005	4900	<0.44	1.6	8.8	0.14 J	<1.3	<0.21	290	17	0.32 J	2.2		12000	2.6	71	13	0.0068 J	0.82 J	1.4 J	61 J	<0.87	<0.096	88 J	1.1		<1.3	<3.9	76	30		2.7
SI-14-2	3-5	9/21/2005	3400	<0.46	<0.68	9.1	0.086 J	<1.3	<0.22	310	5.5	0.2 J	2.5		5000	1.4 B	67	7.9	0.0071 J	<0.34	1.7 J	60 J	<0.92	<0.1	81 J B	0.91 J		<1.3	<4.1	67	12		2.6
SI-14-3	3-6	9/21/2005	4500	<0.49	1.6	11	0.12 J	<1.4	<0.24	1100	10	0.5 J	30		7300	5 B	92	14	0.0091 J	0.43 J	1.9 J	77 J	<0.99	<0.11	98 J B	3.1		<1.4	<4.4	74	19		37
SI-14-4	1-3	9/21/2005	3100	<0.44	0.74 J	7.7	0.075 J	<1.3	<0.22	300	5.8	0.21 J	2.5		5200	1.6 B	64	19	0.0071 J	0.41 J	1.2 J	54 J	<0.89	<0.098	76 J B	0.94 J		<1.3	<3.9	70	14		2.5
SI-15-1	3-5	9/21/2005	13000	11	190	57	0.58	12	1.6	31000	29	1.8	4900		17000	27 B	2200	69	0.025 J	2.2	9.5	600	<1.2	0.2 J	300 B	50		<1.7	5.6 J	120	32		530
SI-15-2	3-5	9/21/2005	9800	<3.3	8.3	58	1.7 J	<9.4	11	180000	110	<1.2	940		15000	34 B	590	90	0.051	5.9 J	3.7 J	790	<6.5	2.6 J	950 B	290		<9.4	<29	220	80		280
SI-15-3 (Dup)	3-5	9/21/2005	7800	3.4 J	9.8	65	1.9 J	11 J	17	230000	56	<1.1	1200		6600	22 B	770	80	0.04	5.2 J	3.2 J	760	<6.1	1.9 J	1600 B	400		<8.8	<27	160	85		210
SI-15-3	3-5	9/21/2005	6300	<3.1	6.4 J	61	2.2 J	9.2 J	21	270000	55	<1.2	490		4600	13 B	670	90	0.045	5.7 J	2.1 J	700	<6.2	1.9 J	1800 B	500		<9	<28	160	81		100
SI-19-1	5-7	9/21/2005	16000	<2.4	9.3	19	0.2 J	<7	<1.2	3200	19	1.8 J	18		27000	12 B	380	38	0.021 J	<1.8	3.1 J	350 J	<4.8	<0.53	<270	9.3		<7	<22	100	55		38
SI-19-2	4-6	9/21/2005	13000	0.56 J	7	28	0.26 J	2.4 J	0.66	13000	15	1.1 J	37		15000	19 B	360	35	0.019 J	0.87 J	3.2 J	260	<0.99	<0.11	160 B	30		<1.4	<4.4	78	36		47

EPS

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yttrium mg/kg	Zinc mg/kg
SI-19-3	4-6	9/21/2005	15000	<2.6	4.2 J	46	0.87 J	<7.6	7.4	110000	38	1.3 J	9.8 J		8800	9.3 B	500	76	0.043	<1.9	5.1 J	390 J	<5.3	<0.58	850 B	260		<7.6	<23	130	49		53
SI-19-4	2-4	9/21/2005	18000 B	<0.52	5	46	0.37 J	3.3 J	0.36 J	15000	23 B	1.4	9.1		22000	15	410	50	0.025	0.42 J	4.6 J	380 B	<1	<0.11	230 B	43		<1.5	<4.6	96 B	47		26
SI-20-1	4-6	9/21/2005	7500	<5.8	26	80	0.21 J	32 J	<2.8	11000	160	11	540		120000	2700 B	2400	700	0.46	3.3	27	380	<12	0.6 J	270 B	25		<17	19	250	20		640
SI-20-2	4-6	9/21/2005	13000	<0.48	2.5	20	0.2 J	2.5 J	<0.23	4800	13	1 J	17		13000	7.8 B	410	31	0.032	0.54 J	3 J	300	<0.96	<0.11	120 B	13		<1.4	<4.3	72	37		20
SI-20-3	2-4	9/21/2005	2000	<0.46	<0.68	6.9	0.071 J	<1.3	<0.22	210	2.7	0.33 J	27		2200	1.7 B	110	13	0.05	0.4 J	0.93 J	67 J	<0.91	<0.1	73 J B	0.99 J		<1.3	<4.1	78	5		4.7
SI-20-4	6-8	9/21/2005	8200	<0.45	1.6	3	0.063 J	2.2 J	<0.22	230	12	<0.17	4.7		16000	4 B	55	6.2	0.0044 J	<0.33	0.71 J	86 J	<0.91	<0.1	79 J B	0.79 J		<1.3	<4	73	50		2.8
SI-4-1	2-4	9/20/2005	12000	<0.47	4.1	8	0.11 J	<1.4	<0.23	330	19	<0.18	4.3		20000	3.8	96	10	0.024	0.58 J	1.5 J	120	<0.95	<0.1	79 J B	1.4		<1.4	<4.2	73	72		5.5
SI-4-2	4-6	9/20/2005	13000	<0.46	3.2	8.8	0.11 J	<1.3	<0.22	330	17	0.39 J	3.9		17000	3.3	95	27	0.018 J	0.98 J	1.9 J	160	<0.91	<0.1	77 J B	1.6		<1.3	<4.1	74	61		7.7
SI-4-3	2-4	9/20/2005	12000	<0.5	5.1	6.6	0.12 J	<1.4	<0.24	970	19	<0.19	3.6		28000	3.2	89	25	0.016 J	1.1 J	1.1 J	140	<0.99	<0.11	77 J B	2.8		<1.4	<4.4	70	69		3.1
SI-5-1	1-3	9/20/2005	5000	<0.46	<0.69	3.8	0.041 J	2.2 J	<0.23	290	5.6	<0.18	1.7 J		4200	2.5	44 J	6	0.0072 J	2.8	0.47 J	61 J	<0.93	<0.1	88 J B	1.3		<1.3	<4.1	36	24		2.2
SI-5-2	3-5	9/20/2005	5500	<0.45	<0.67	6.7	0.066 J	2.6 J	<0.22	510	8.2	0.27 J	100		5900	5.2	70	16	0.024	1.4	0.89 J	100	<0.9	<0.099	92 J B	1.7		<1.3	<4	57	27		5.5
SI-5-3	4-6	9/20/2005	4700	<0.48	1.8	25	0.12 J	9.9	<0.23	5300	6.1	1.1	51		6300	10	530	51	0.034	200	2.3 J	310	<0.96	<0.11	150 B	9.4		<1.4	<4.3	120	13		30
SI-5-4	4-6	9/20/2005	5400	0.86 J	3.2	22	0.16 J	11	0.43 J	6900	10	0.84 J	110		8000	15 B	820	62	0.018 J	230	4.3 J	250	<0.98	<0.11	220 B	19		<1.4	<4.3	69	19		94
SI-9-1	0-2	9/19/2005	9000	<0.49	1.1	4.1	0.073 J	1.5 J	<0.24	140	13	<0.18	3.5		13000	4.7	45 J	6.4	0.0062 J	<0.36	0.55 J	73 J	<0.97	<0.11	75 J B	0.66 J		<1.4	<4.3	64	71		2.5
SI-9-2	6-8	9/19/2005	9000	<0.49	1.9	15	0.14 J	1.9 J	<0.24	510	11	0.46 J	7.8		14000	5.7	150	17	0.025	1.8	1.7 J	130	<0.97	<0.11	74 J B	2.1		<1.4	<4.3	74	52		6.1
SI-9-3	6-8	9/19/2005	17000	<0.49	3.3	28	0.32 J	3.7 J	<0.24	800	25	0.22 J	220		18000	7.9	100	12	<0.0044	2.4	1.3 J	270	<0.98	<0.11	81 J B	9.9		<1.4	<4.4	77	80		12
SI-9-4	4-6	9/19/2005	10000	<0.51	1.4	5.6	0.093 J	<1.5	<0.25	110	12	<0.19	5.2		15000	6	57	6.1	0.0068 J	0.56 J	0.86 J	85 J	<1	<0.11	65 J B	0.94 J		<1.5	<4.5	71	90		3.5
SI-9-5	2-4	9/20/2005	9600	<0.48	1.7	3.9	0.081 J	1.5 J	<0.24	78	15	<0.18	4.4		18000	5.6	37 J	4.4	0.0058 J	0.39 J	0.42 J	60 J	<0.96	<0.11	79 J B	0.53 J		<1.4	<4.3	80	88		2.3
SI-9-6	6-8	9/20/2005	10000	<0.48	4.6	3.5	0.13 J	2 J	<0.24	920	19	<0.18	6.9		28000	6.3	55	15	0.0052 J	1.5	0.67 J	82 J	<0.97	<0.11	81 J B	3.1		<1.4	<4.3	93	110		4
SI-9-6	8-10	9/20/2005	9600	<0.52	2.5	3.2	0.091 J	2.1 J	<0.25	280	11	0.27 J	5.9		20000	3.7	100	9.2	<0.0043	0.71 J	1.7 J	130	<1	<0.11	85 J B	0.94 J		<1.5	<4.6	76	56		3.9
Section 3013 Site Assessment - Phase 3 - 2006																																
BHS1C-15-1	13-15	6/30/2006			3.2																											
BHS1C-15-1	18-20	6/30/2006			2																											
BHS1C-15-1	8-10	6/30/2006			1 J																											
BHS1C-15-2	13-15	6/30/2006			2.2																											
BHS1C-15-2	18-20	6/30/2006			<0.79																											
BHS1C-15-2	8-10	6/30/2006			1.6																											
BHS-27	0-2	6/30/2006			0.96 J																											
BHS-27	3-5	6/30/2006			4.1																											
BHS-28	0-2	6/30/2006			1.2																											
BHS-28	3-5	6/30/2006			3																											
SS-1-060630	0	6/30/2006	38000	<2.3	20	68	1.5 J	7.8 J	<1.1	4600	18	2.3 J	85 B		73000	29	490	100	0.054 J	6.3	8 J	380 J B	<4.6	<0.51	550	22		<6.7	<20	70	67		230
Soil Delineation Sampling - February 2012																																
HA-10	2	2/14/2012			<0.9																											
HA-13	2	2/15/2012			<1																											
Phase 1 Confirmation Sampling - Nov-Dec 2013																																
SI15-CS1	5	11/22/2013	12800	<5.93	12.3	20.6	<2.96		<2.96	3070	29.9	<2.96	172		30100	<5.93	141	11.8	<0.118	<5.93	<5.93	346	<5.93	<2.96	<119			<5.93	<5.93	68.8	99.9		124
SI15-CS1R	5	12/2/2013	7000	<5.66	<5.66	<5.66	<2.83		<2.83	452	19	<2.83	38.5		27600	<5.66	58.8	5.74	<0.116	<5.66	<5.66		<5.66	<2.83	<113			<12.7	<5.66	68.7	88.8		19.7
SI15-CS2	5	11/22/2013	7900	<5.12	<5.12	<5.12	<2.56		<2.56	2040	9.58	<2.56	111		10400	<5.12	180	10.7	<0.111	<5.12	<5.12	159	<5.12	<2.56	<102			<5.12	<5.12	42	37.2		37.9
SI15-CS3	5	11/22/2013	10000	<5.33	5.37	17.1	<2.67		<2.67	2330	19.7	<2.67	99.3		25100	<5.33	226	16	<0.111	<5.33	<5.33	178	<5.33	<2.67	<107			<5.33	<5.33	73.7	65.5		92.6
SI15-CS4	9	11/22/2013	16400	<5.42	5.45	11.5	<2.71		<2.71	14400	22.8	<2.71	258		16000	<5.42	247	28.9	<0.115	<5.42	<5.42	393	<5.42	<2.71	131			<5.42	<5.42	57.9	51.3		55.5
SI15-CS5	9	11/22/2013	6870	<5.65	<5.65	<5.65	<2.83		<2.83	1850	8.24	<2.83	38		10600	<5.65	191	18.9	<0.113	<5.65	<5.65	156	<5.65	<2.83	<113			<5.65	<5.65	50.7	35.1		39.4
SI15-CS6	9	11/22/2013	7140	<5.39	<5.39	<5.39	<2.69		<2.69	1800	20.2	<2.69	29.1		19800	<5.39	147	13.8	<0.109	<5.39	<5.39	118	<5.39	<2.69	<108			<5.39	<5.39	60.5	56.1		14.9
SI15-PIPE1	8	11/22/2013	30500	<7.99	187	93.6	<3.99		76.7	59900	91.5	5.96	12000		20500	<7.99	354	171	<0.16	<7.99	19.5	1830	<7.99	6.17	444			<7.99	<7.99	264	147		15300
SI15-PIPE1	8	11/22/2013	22600	<5.9	117	60.8	<2.95		45.6	28600	74.9	3.07	4230		13700	<5.9	300	113	<0.125	<5.9	14.8	1990	<5.9	<2.95	278			<5.9	<5.9	205	94.6		3490
SI15-PIPE1R	8	12/2/2013	26100	<5.71	104	58.8	<2.86		37.5	58500	61.4	<2.86	6880		18500	10.4	340	112	<0.123	<5.71	11.2		<5.71	3.4	366			<13.7	<5.71	198	95.3		4350
SI15-PIPE1R	8	12/2/2013	5450	<5.2	<5.2	<5.2	<2.6		<2.6	579	8.29	<2.6	16.4		13100	<5.2	135	19.9	<0.112	<5.2	<5.2		<5.2	<2.6	<104			<5.2	<5.2	51.3	34.7		45
SI15-PIPE1R	8	12/6/2013	28400	<8.69	132	74.2	<4.35		96	42200	94.6	<4.35	14400		23000	<8.69	364	169	0.246	<8.69	14.4		<8.69	<4.35	400			<8.69	<8.69	368	118		6720
SI20-CS1	5	11/22/2013	7130	<5.29	<5.29	<5.29	<2.64		<2.64	1490	14.1	<2.64	3.68		16400	<5.29	<52.9	8.84	<0.109	<5.29	<5.29	107	<5.29	<2.64	<106			<5.29	<5.29	56.7	57.8		8.93
SI20-CS10	13	12/6/2013	11500	<5.39	<5.39	<5.39	<2.69		<2.69	841	11.6	<2.69	5.01		13600	<5.39	67.1	9.29	<0.116	<5.39	<5.39		<5.39	<2.69	<108			<5.39	<5.39	104	45.7		<5.39
SI20-CS10	15	12/10/2013	4820	<5.86	<5.86	<5.86	<2.93		<2.93	467	4.54	<2.93	<2.93		7370	<5.86	<58.6	12	<0.123	<5.86	<5.86		<5.86	<2.93	<117			<5.86	<5.86	70.2	28		<5.86
SI20-CS2	5	11/22/2013	7830	<5.32	<5.32	<5.32	<2.66		<2.66	2070	14.1	<2.66	135		21800	<5.32	<53.2	<5.32	<0.113	<5.32	<5.32	<106	<5.32	<2.66	<106			<5.32	<5.32	60.3	72.4		23.7
SI20-CS3	5	11/22/2013	5640	<5.27	<5.27	<5.27	<2.63		<2.63	1160	9.24	<2.63	3.12		11600	<5.27	75.6	<5.27	<0.111	<5.27	<5.27	127	<5.27	<2.63	<105			<5.27	<5.27	58.1	43.4		6.63
SI20-CS4	9	11/22/2013	7050	<5.3	<5.3	<5.3	<2.65		<2.65	1980	12	<2.65	5.3		19400	<5.3	79	12.7	<0.113	<5.3	<5.3	203	<5.3	<2.65	<106			<5.3	<5.3	68.2	61.9		11.8
SI20-CS5	9	11/22/2013	4960	<5.53	<5.53	<5.53	<2.77		<2.77	1150	7.17	<2.77	3.73		13400	<5.53	93.6	5.88	<0.114	<5.53	<5.53	398	<5.53	<2.77	<111			<5.53	<5.53	60.2	42.9		5.75
SI20-CS6	9	11/22/2013	7200	<5.79	<5.79	<5.79	<2.9		<2.9	1920	15.9	<2.9	6.07		24500	<5.79	120	6.75	<0.121	<5.79	<5.79	544	<5.79	<2.9	<116			<5.79	<5.79	65.6	71.9		15.9

EPS

Table B-1 Soil Analytical Results: Inorganics

Location	Depth	Date Sampled	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Tellurium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Yttrium mg/kg	Zinc mg/kg
SI20-CS7	11	12/3/2013	8360	<5.52	<5.52	<5.52	<2.76		<2.76	242	9.03	<2.76	4.91		18300	<5.52	122	6.05	<0.118	<5.52	<5.52		<5.52	<2.76	<110			<11	<5.52	68.2	51.2		<5.52
SI20-CS8	11	12/3/2013	9750	<5.76	<5.76	<5.76	<2.88		<2.88	502	14.7	<2.88	5.74		18800	<5.76	175	5.9	<0.118	<5.76	<5.76		<5.76	<2.88	<115			<11.5	<5.76	70.2	53.9		<5.76
SI20-CS9	11	12/3/2013	8930	<5.42	<5.42	<5.42	<2.71		<2.71	418	9.96	<2.71	5.47		16900	<5.42	150	5.86	<0.116	<5.42	<5.42		<5.42	<2.71	<108			<10.8	<5.42	92.5	51.4		<5.42
SI20-PIPE1	3	11/22/2013	9320	<5.34	<5.34	16	<2.67		<2.67	7970	13.8	<2.67	47.6		11700	<5.34	137	17.8	<0.116	<5.34	<5.34	170	<5.34	<2.67	<107			<5.34	<5.34	56.8	40.2		25.2
SI20-PIPE 2	2	11/22/2013	4740	<5.85	<5.85	<5.85	<2.93		<2.93	1150	8.08	<2.93	8.48		8700	<5.85	<58.5	6.54	<0.116	<5.85	<5.85	<117	<5.85	<2.93	<117			<5.85	<5.85	50.7	39.4		11
SI20-PIPE3	3	11/22/2013	5700	<5.72	<5.72	16.9	<2.86		<2.86	1840	10.7	<2.86	185		12600	<5.72	94.1	8.83	<0.115	<5.72	<5.72	114	<5.72	<2.86	<114			<5.72	<5.72	58.2	52.5		45.6
SI5-CS1	7	1/3/2014	4440	<5.12	<5.12	9.09	<2.56		<2.56	278	6.62	<2.56	12		4640	6.44	78.5	<5.12	<0.11	<5.12	<5.12	<102	<5.12	<2.56	<102			<5.12	<5.12	43.8	18.7		8.1
SI5-CS2	7	1/3/2014	4280	<5.5	<5.5	<5.5	<2.75		<2.75	202	6.31	<2.75	<2.75		9370	<5.5	<55	<5.5	<0.11	<5.5	<5.5	<110	<5.5	<2.75	<110			<5.5	<5.5	51	26.5		<5.5
SI5-CS3	7	1/3/2014	6640	<5.23	<5.23	7.09	<2.62		<2.62	147	5.13	<2.62	4.28		9170	<5.23	89.1	19.5	<0.113	<5.23	<5.23	<105	<5.23	<2.62	<105			<5.23	<5.23	64.1	24.8		11.5
SI5-CS4	15	1/3/2014	6690	<5.48	<5.48	8.93	<2.74		<2.74	116	4.92	<2.74	3.6		9380	6.22	98.5	11.2	<0.114	<5.48	<5.48	<110	<5.48	<2.74	<110			<5.48	<5.48	62.5	33.7		5.93
SI5-CS5	15	1/3/2014	8740	<6.16	<6.16	6.9	<3.08		<3.08	202	10.1	<3.08	4.71		24300	9.21	99	34.3	<0.125	<6.16	<6.16	<123	<6.16	<3.08	<123			<6.16	<6.16	80.4	87.3		<6.16
SI5-CS6	15	1/3/2014	7220	<5.83	<5.83	<5.83	<2.91		<2.91	187	10.3	<2.91	3.89		20700	6.84	91.3	26.4	<0.118	<5.83	<5.83	<117	<5.83	<2.91	<117			<5.83	<5.83	76.2	79		6.19
SI9-CS1	6	1/17/2014	11400	<5.4	<5.4	10.5	<2.7		<2.7	1070	9.88	<2.7	17.2		7720	<5.4	116	9.7	<0.107	5.73	<5.4	535	<5.4	<2.7	<108			<5.4	<5.4	45.2	28.2		9.56
SI9-CS10	15	1/22/2014	3240	<5.38	<5.38	<5.38	<2.69		<2.69	341	3.46	<2.69	<2.69		4600	<5.38	<53.8	<5.38	<0.111	<5.38	<5.38	<108	<5.38	<2.69	<108			<5.38	<5.38	46.7	18.1		<5.38
SI9-CS11	15	1/22/2014	2890	<5.46	<5.46	<5.46	<2.73		<2.73	387	4.14	<2.73	<2.73		5110	<5.46	<54.6	<5.46	<0.109	<5.46	<5.46	<109	<5.46	<2.73	<109			<5.46	<5.46	46.9	20		<5.46
SI9-CS2	6	1/17/2014	6490	<4.96	<4.96	14.9	<2.48		<2.48	758	8.62	<2.48	11.9		8570	<4.96	82	13.3	<0.107	<4.96	<4.96	234	<4.96	<2.48	<99.3			<4.96	<4.96	56.2	37		9.74
SI9-CS3	6	1/17/2014	8320	<5.29	<5.29	<5.29	<2.65		<2.65	1600	19.8	<2.65	22.1		32700	5.93	138	7.84	<0.116	<5.29	<5.29	146	<5.29	<2.65	<106			<5.29	<5.29	72.4	84.7		7.61
SI9-CS4	10	1/17/2014	15400	<6.12	<6.12	8.74	<3.06		<3.06	2410	23.2	<3.06	14.6		41000	9.94	443	23.9	<0.123	<6.12	<6.12	555	<6.12	<3.06	<122			<6.12	<6.12	56.5	70.8		19.6
SI9-CS5	10	1/17/2014	4480	<5.13	<5.13	<5.13	<2.56		<2.56	463	5.31	<2.56	20.2		6360	<5.13	62.2	6.34	<0.107	<5.13	<5.13	<103	<5.13	<2.56	<103			<5.13	<5.13	45.7	26.1		11.9
SI9-CS6	10	1/17/2014	8780	<5.37	<5.37	<5.37	<2.69		<2.69	1670	60.6	<2.69	5.96		31300	<5.37	86.1	8.52	<0.112	<5.37	<5.37	159	<5.37	<2.69	<107			<5.37	<5.37	50.4	74.6		<5.37
SI9-CS6	15	1/22/2014	7210	<5.53	<5.53	7.34	<2.77		<2.77	1350	16.7	<2.77	5.45		24700	<5.53	99.2	6.59	<0.114	<5.53	<5.53	<111	<5.53	<2.77	<111			<5.53	<5.53	67.8	67.9		7.83
SI9-CS7	7	1/21/2014	4320	<5.14	<5.14	<5.14	<2.57		<2.57	511	4.65	<2.57	<2.57		9750	<5.14	<51.4	5.17	<0.109	<5.14	<5.14	<103	<5.14	<2.57	<103			<5.14	<5.14	50.3	25.1		16.1
SI9-CS8	7	1/21/2014	4580	<5.12	<5.12	<5.12	<2.56		<2.56	633	5.65	<2.56	2.75		12000	<5.12	56.9	7.55	<0.108	<5.12	<5.12	<102	<5.12	<2.56	<102			<5.12	<5.12	58.4	30.1		<5.12
SI9-CS9	7	1/21/2014	5780	<5.05	<5.05	6.8	<2.53		<2.53	903	8.4	<2.53	7.73		14500	<5.05	80.4	13.5	<0.11	<5.05	<5.05	<101	<5.05	<2.53	<101			<5.05	<5.05	68.3	37.9		5.39
Phase 2 Confirmation Sampling - July 2014																																
B-110	1	7/23/2014			<2.9	3.97			<1.45		13.4					<2.9			<0.112				<2.9	<1.45								
B-110	10	7/23/2014			<5.4	<5.4			<2.7		16.4					<5.4			<0.123				<5.4	<2.7								
B-110 (Dup)	10	7/23/2014			4.69	<4.09			<2.04		35.6					7.59			<0.115				<4.09	<2.04								
B-111	1	7/23/2014			<5.67	47.9			<2.83		17					16.2			<0.113				<5.67	<2.83								
B-111	10	7/23/2014			<5.84	7.81			<2.92		15.9					<5.84			<0.123				<5.84	<2.92								

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Table B-2 Soil Analytical Results: Herbicides

Location	Date Sampled	Depth	2,4,5-T mg/kg	2,4,5-TC (Silvex) mg/kg	2,4-D mg/kg	2,4-DB mg/kg	3,5-dichlorobenzoic acid mg/kg	Acifluorfen mg/kg	Bentazon mg/kg	Chloramben mg/kg	Dalapon mg/kg	DCPA mg/kg	Dicamba mg/kg	Dichloroprop mg/kg	Dinoseb (DNBP) mg/kg	MCPA mg/kg	MCPP mg/kg	Picloram mg/kg
2000 RMA																		
B106	10/19/2000	0.5	<0.017	<0.017	<0.017	<0.017					<0.033		<0.017	<0.017	<0.017	<0.33	<0.33	
SI-1	12/20/2000	14	<0.017	<0.017	<0.017	<0.017					<0.033		<0.017	<0.017	<0.017	<0.33	<0.33	
SI-12	12/19/2000	14	<0.017	<0.017	<0.017	<0.017					<0.033		<0.017	<0.017	<0.017	<0.33	<0.33	
SI-14	10/18/2000	7	<0.017	<0.017	<0.017	<0.017					<0.032		<0.017	<0.017	<0.017	<0.32	<0.32	
SI-15	10/18/2000	4-6	<0.017	<0.017	<0.017	<0.017					<0.032		<0.017	<0.017	<0.017	<0.32	<0.32	
SI-16	12/20/2000	14	<0.017	<0.017	<0.017	<0.017					<0.033		<0.017	<0.017	<0.017	<0.33	<0.33	
SI-17	12/21/2000	14	<0.017	<0.017	<0.017	<0.017					<0.033		<0.017	<0.017	<0.017	<0.33	<0.33	
SI-19	10/17/2000	2-3	<0.017	<0.017	<0.017	<0.017					<0.033		<0.017	<0.017	<0.017	<0.33	<0.33	
SI-2	12/20/2000	14	<0.017	<0.017	<0.017	<0.017					<0.033		<0.017	<0.017	<0.017	<0.33	<0.33	
SI-20	10/18/2000	7	<0.017	<0.017	<0.017	<0.017					<0.033		<0.017	<0.017	<0.017	<0.33	<0.33	
SI-22	12/21/2000	14	<0.017	<0.017	<0.017	<0.017					<0.033		<0.017	<0.017	<0.017	<0.33	<0.33	
SI-5	10/20/2000	4-5	<0.017	<0.017	<0.017	<0.017					<0.033		<0.017	<0.017	<0.017	<0.33	<0.33	
Compliance Status Reporting under HSRA - 2000																		
B100	10/18/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B100	10/18/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B100	10/19/2000	20	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B100	10/18/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B100	10/18/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B101	10/19/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B101	10/19/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B101	10/19/2000	20	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B101	10/19/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B101	10/19/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B102	10/19/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B102	10/19/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B102	10/19/2000	20	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B102	10/19/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B102	10/19/2000	0	<1.4	<1.4	<1.4	<1.4					<1.4		<1.4	<1.4	<1.4	<1.4	<1.4	
B103	10/19/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B103	10/19/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B103	10/19/2000	20	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B103	10/19/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B103	10/19/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B104	10/19/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B104	10/19/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B104	10/19/2000	20	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B104	10/19/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B104	10/19/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B105	10/19/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B106	10/19/2000	5	<35	<35	<35	<35					<35		<35	<35	<35	<35	<35	
B106	10/19/2000	0	<7	<7	<7	<7					<7		<7	<7	<7	<7	<7	
B65A	12/18/2000	5	<0.082	<0.082	<0.082	<0.082					<0.082		<0.082	<0.082	<0.082	<0.082	<0.082	
B65A	12/18/2000	0	<0.08	<0.08	<0.08	<0.08					<0.08		<0.08	<0.08	<0.08	<0.08	<0.08	
B66	12/18/2000	5	<0.082	<0.082	<0.082	<0.082					<0.082		<0.082	<0.082	<0.082	<0.082	<0.082	
B66	12/18/2000	0	<0.08	<0.08	<0.08	<0.08					<0.08		<0.08	<0.08	<0.08	<0.08	<0.08	

Table B-2 Soil Analytical Results: Herbicides

Location	Date Sampled	Depth	2,4,5-T mg/kg	2,4,5-TC (Silvex) mg/kg	2,4-D mg/kg	2,4-DB mg/kg	3,5-dichlorobenzoic acid mg/kg	Acifluorfen mg/kg	Bentazon mg/kg	Chloramben mg/kg	Dalapon mg/kg	DCPA mg/kg	Dicamba mg/kg	Dichloroprop mg/kg	Dinoseb (DNBP) mg/kg	MCPA mg/kg	MCPP mg/kg	Picloram mg/kg
B67	12/18/2000	5	<0.084	<0.084	<0.084	<0.084					<0.084		<0.084	<0.084	<0.084	<0.084	<0.084	
B67	12/18/2000	0	<0.081	<0.081	<0.081	<0.081					<0.081		<0.081	<0.081	<0.081	<0.081	<0.081	
B68	12/18/2000	5	<0.083	<0.083	<0.083	<0.083					<0.083		<0.083	<0.083	<0.083	<0.083	<0.083	
B68	12/18/2000	0	<0.088	<0.088	<0.088	<0.088					<0.088		<0.088	<0.088	<0.088	<0.088	<0.088	
B69	12/18/2000	5	<0.085	<0.085	<0.085	<0.085					<0.085		<0.085	<0.085	<0.085	<0.085	<0.085	
B69	12/18/2000	0	<0.083	<0.083	<0.083	<0.083					<0.083		<0.083	<0.083	<0.083	<0.083	<0.083	
B70	12/18/2000	5	<0.085	<0.085	<0.085	<0.085					<0.085		<0.085	<0.085	<0.085	<0.085	<0.085	
B70	12/18/2000	0	<0.089	<0.089	<0.089	<0.089					<0.089		<0.089	<0.089	<0.089	<0.089	<0.089	
B71	12/18/2000	5	<0.083	<0.083	<0.083	<0.083					<0.083		<0.083	<0.083	<0.083	<0.083	<0.083	
B71	12/18/2000	0	<0.08	<0.08	<0.08	<0.08					<0.08		<0.08	<0.08	<0.08	<0.08	<0.08	
B72	12/18/2000	5	<0.083	<0.083	<0.083	<0.083					<0.083		<0.083	<0.083	<0.083	<0.083	<0.083	
B72	12/18/2000	0	<0.078	<0.078	<0.078	<0.078					<0.078		<0.078	<0.078	<0.078	<0.078	<0.078	
B73	12/18/2000	5	<0.085	<0.085	<0.085	<0.085					<0.085		<0.085	<0.085	<0.085	<0.085	<0.085	
B73	12/18/2000	0	<0.079	<0.079	<0.079	<0.079					<0.079		<0.079	<0.079	<0.079	<0.079	<0.079	
B74	12/18/2000	5	<0.081	<0.081	<0.081	<0.081					<0.081		<0.081	<0.081	<0.081	<0.081	<0.081	
B74	12/18/2000	0	<0.08	<0.08	<0.08	<0.08					<0.08		<0.08	<0.08	<0.08	<0.08	<0.08	
B75A	10/3/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B76	10/5/2000	0	<6700	<6700	<6700	<6700					<6700		<6700	<6700	<6700	<6700	<6700	
B77	12/18/2000	5	<0.084	<0.084	<0.084	<0.084					<0.084		<0.084	<0.084	<0.084	<0.084	<0.084	
B77	12/18/2000	0	<0.18	<0.18	<0.18	<0.18					<0.18		<0.18	<0.18	<0.18	<0.18	<0.18	
B78	12/18/2000	5	<0.084	<0.084	<0.084	<0.084					<0.084		<0.084	<0.084	<0.084	<0.084	<0.084	
B78	12/18/2000	0	<0.085	<0.085	<0.085	<0.085					<0.085		<0.085	<0.085	<0.085	<0.085	<0.085	
B79	12/18/2000	5	<0.084	<0.084	<0.084	<0.084					<0.084		<0.084	<0.084	<0.084	<0.084	<0.084	
B79	12/18/2000	0	<0.094	<0.094	<0.094	<0.094					<0.094		<0.094	<0.094	<0.094	<0.094	<0.094	
B80A	12/18/2000	5	<0.082	<0.082	<0.082	<0.082					<0.082		<0.082	<0.082	<0.082	<0.082	<0.082	
B80A	12/18/2000	0	<0.096	<0.096	<0.096	<0.096					<0.096		<0.096	<0.096	<0.096	<0.096	<0.096	
B81A	12/18/2000	5	<0.084	<0.084	<0.084	<0.084					<0.084		<0.084	<0.084	<0.084	<0.084	<0.084	
B81A	12/18/2000	0	<0.08	<0.08	<0.08	<0.08					<0.08		<0.08	<0.08	<0.08	<0.08	<0.08	
B82A	12/18/2000	5	<0.084	<0.084	<0.084	<0.084					<0.084		<0.084	<0.084	<0.084	<0.084	<0.084	
B82A	12/18/2000	0	<0.081	<0.081	<0.081	<0.081					<0.081		<0.081	<0.081	<0.081	<0.081	<0.081	
B83A	12/18/2000	5	<0.084	<0.084	<0.084	<0.084					<0.084		<0.084	<0.084	<0.084	<0.084	<0.084	
B83A	12/18/2000	0	<0.082	<0.082	<0.082	<0.082					<0.082		<0.082	<0.082	<0.082	<0.082	<0.082	
B84	12/18/2000	5	<0.081	<0.081	<0.081	<0.081					<0.081		<0.081	<0.081	<0.081	<0.081	<0.081	
B84	12/18/2000	0	<0.082	<0.082	<0.082	<0.082					<0.082		<0.082	<0.082	<0.082	<0.082	<0.082	
B85	10/16/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B85	10/16/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B85	10/16/2000	20	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B85	10/16/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B85	10/16/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B86	10/16/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B86	10/16/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B86	10/16/2000	20	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B86	10/16/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B86	10/16/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B87	10/16/2000	10	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3.1	<3.1	
B87	10/16/2000	5	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3.1	<3.1	

Table B-2 Soil Analytical Results: Herbicides

Location	Date Sampled	Depth	2,4,5-T mg/kg	2,4,5-TC (Silvex) mg/kg	2,4-D mg/kg	2,4-DB mg/kg	3,5-dichlorobenzoic acid mg/kg	Acifluorfen mg/kg	Bentazon mg/kg	Chloramben mg/kg	Dalapon mg/kg	DCPA mg/kg	Dicamba mg/kg	Dichloroprop mg/kg	Dinoseb (DNBP) mg/kg	MCPA mg/kg	MCPP mg/kg	Picloram mg/kg
B87	10/16/2000	0	<0.034	<0.034	<0.034	<0.034					<0.034		<0.034	<0.034	<0.034	<6.1	<6.1	
B88	10/16/2000	10	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3.1	<3.1	
B88	10/16/2000	5	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3.1	<3.1	
B88	10/16/2000	0	<0.016	<0.016	<0.016	<0.016					<0.016		<0.016	<0.016	<0.016	<2.9	<2.9	
B89	10/17/2000	10	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3.1	<3.1	
B89	10/17/2000	5	<0.018	<0.018	<0.018	<0.018					<0.018		<0.018	<0.018	<0.018	<3.2	<3.2	
B89	10/16/2000	0	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3.1	<3.1	
B90	10/17/2000	10	<0.018	<0.018	<0.018	<0.018					<0.018		<0.018	<0.018	<0.018	<3.3	<3.3	
B90	10/17/2000	5	<0.018	<0.018	<0.018	<0.018					<0.018		<0.018	<0.018	<0.018	<3.2	<3.2	
B90	10/17/2000	0	<0.016	<0.016	<0.016	<0.016					<0.016		<0.016	<0.016	<0.016	<2.9	<2.9	
B91	10/17/2000	10	<0.018	<0.018	<0.018	<0.018					<0.018		<0.018	<0.018	<0.018	<3.3	<3.3	
B91	10/17/2000	5	<0.016	<0.016	<0.016	<0.016					<0.016		<0.016	<0.016	<0.016	<2.9	<2.9	
B91	10/17/2000	0	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3.1	<3.1	
B92	10/18/2000	10	<35	<35	<35	<35					<35		<35	<35	<35	<35	<35	
B92	10/19/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B92	10/18/2000	5	<0.021	<0.021	<0.021	<0.021					<0.021		<0.021	<0.021	<0.021	<3.8	<3.8	
B92	10/18/2000	0	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3	<3	
B93	10/18/2000	5	<0.034	<0.034	<0.034	<0.034					<0.034		<0.034	<0.034	<0.034	<6.2	<6.2	
B93	10/18/2000	0	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3.1	<3.1	
B94	10/18/2000	5	<0.018	<0.018	<0.018	<0.018					<0.018		<0.018	<0.018	<0.018	<3.3	<3.3	
B94	10/18/2000	0	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3	<3	
B95	10/18/2000	5	<0.018	<0.018	<0.018	<0.018					<0.018		<0.018	<0.018	<0.018	<3.2	<3.2	
B95	10/18/2000	0	<0.073	<0.073	<0.073	<0.073					<0.073		<0.073	<0.073	<0.073	<13	<13	
B96	10/18/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B96	10/18/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B96	10/18/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B96	10/18/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B97	10/18/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B97	10/18/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B97	10/18/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B97	10/18/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B98	10/19/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B98	10/19/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B98	10/19/2000	20	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B98	10/19/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B98	10/19/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B99	10/19/2000	10	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B99	10/19/2000	15	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B99	10/19/2000	20	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B99	10/19/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
B99	10/19/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-1	12/20/2000	10	<0.02	<0.019	<0.19	<0.19					<0.39		<0.019	<0.19	<0.097	<19	<19	
SI-1	12/20/2000	15	<0.022	<0.022	<0.22	<0.22					<0.43		<0.022	<0.22	<0.11	<22	<22	
SI-1	12/20/2000	5	<0.02	<0.02	<0.2	<0.2					<0.4		<0.02	<0.2	<0.099	<20	<20	
SI-1	12/20/2000	0	<0.018	<0.018	<0.18	<0.18					<0.35		<0.18	<0.18	<0.089	<18	<18	
SI-10	10/17/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	

Table B-2 Soil Analytical Results: Herbicides

Location	Date Sampled	Depth	2,4,5-T mg/kg	2,4,5-TC (Silvex) mg/kg	2,4-D mg/kg	2,4-DB mg/kg	3,5-dichlorobenzoic acid mg/kg	Acifluorfen mg/kg	Bentazon mg/kg	Chloramben mg/kg	Dalapon mg/kg	DCPA mg/kg	Dicamba mg/kg	Dichloroprop mg/kg	Dinoseb (DNBP) mg/kg	MCPA mg/kg	MCPP mg/kg	Picloram mg/kg
SI-10	10/17/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-11	12/19/2000	10	<0.02	<0.02	<0.2	<0.2					<0.39		<0.02	<0.2	<0.098	<20	<20	
SI-11	12/19/2000	15	<0.02	<0.02	<0.2	<0.2					<0.4		<0.02	<0.2	<0.1	<20	<20	
SI-11	12/19/2000	5	<0.019	<0.019	<0.19	<0.19					<0.37		<0.019	<0.19	<0.094	<19	<19	
SI-11	12/19/2000	0	<0.019	<0.018	<0.18	<0.18					<0.37		<0.018	<0.18	<0.092	<18	<18	
SI-12	12/19/2000	10	<0.02	<0.019	<0.19	<0.19					<0.39		<0.019	<0.19	<0.097	<19	<19	
SI-12	12/20/2000	15	<0.02	<0.02	<0.2	<0.2					<0.39		<0.02	<0.2	<0.098	<20	<20	
SI-12	12/19/2000	5	<0.02	<0.019	<0.19	<0.19					<0.39		<0.019	<0.19	<0.097	<19	<19	
SI-12	12/19/2000	0	<0.018	<0.018	<0.18	<0.18					<0.35		<0.018	<0.18	<0.089	<18	<18	
SI-13	12/19/2000	10	<0.02	<0.02	<0.2	<0.2					<0.4		<0.02	<0.2	<0.099	<20	<20	
SI-13	12/19/2000	15	<0.02	<0.019	<0.19	<0.19					<0.38		<0.019	<0.19	<0.096	<19	<19	
SI-13	12/19/2000	5	<0.02	<0.019	<0.19	<0.19					<0.39		<0.019	<0.19	<0.097	<19	<19	
SI-13	12/19/2000	0	<0.021	<0.02	<0.2	<0.2					<0.41		<0.02	<0.2	<0.1	<20	<20	
SI-14	10/19/2000	6	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-14	10/19/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-15	10/19/2000	4	<7	<7	<7	<7					<7		<7	<7	<7	<7	<7	
SI-15	10/19/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-16	12/20/2000	10	<0.02	<0.02	<0.2	<0.2					<0.39		<0.02	<0.2	<0.098	<20	<20	
SI-16	12/20/2000	15	<0.022	<0.021	<0.21	<0.21					<0.42		<0.021	<0.21	<0.1	<21	<21	
SI-16	12/20/2000	5	<0.019	<0.019	<0.19	<0.19					<0.37		<0.019	<0.19	<0.094	<19	<19	
SI-16	12/20/2000	0	<0.02	<0.02	<0.2	<0.2					<0.4		<0.02	<0.2	<0.1	<20	<20	
SI-17	12/21/2000	10	<0.02	<0.019	<0.19	<0.19					<0.39		<0.019	<0.19	<0.097	<19	<19	
SI-17	12/21/2000	15	<0.02	<0.019	<0.19	<0.19					<0.38		<0.019	<0.19	<0.096	<19	<19	
SI-17	12/21/2000	5	<0.019	<0.019	<0.19	<0.19					<0.38		<0.019	<0.19	<0.095	<19	<19	
SI-17	12/21/2000	0	<0.019	<0.019	<0.19	<0.19					<0.38		<0.019	<0.19	<0.095	<19	<19	
SI-18	10/17/2000	10	<3.3	<0.018	<0.018	<0.018					<0.018		<0.018	<0.018	<0.018	<0.018	<3.3	
SI-18	10/17/2000	5	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3.1	<3.1	
SI-18	10/17/2000	0	<0.016	<0.016	<0.016	<0.016					<0.016		<0.016	<0.016	<0.016	<2.9	<2.9	
SI-19	10/17/2000	4	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-19	10/17/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-2	12/20/2000	10	<0.02	<0.02	<0.2	<0.2					<0.39		<0.02	<0.2	<0.098	<20	<20	
SI-2	12/20/2000	15	<0.021	<0.02	<0.2	<0.2					<0.41		<0.02	<0.2	<0.1	<20	<20	
SI-2	12/20/2000	5	<0.019	<0.018	<0.18	<0.18					<0.37		<0.018	<0.18	<0.092	<18	<18	
SI-2	12/20/2000	0	<0.018	<0.018	<0.18	<0.18					<0.35		<0.018	<0.18	<0.088	<18	<18	
SI-20	10/19/2000	7	<7	<7	<7	<7					<7		<7	<7	<7	<7	<7	
SI-20	10/19/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-21	12/21/2000	10	<0.02	<0.019	<0.19	<0.19					<0.39		<0.019	<0.19	<0.097	<19	<19	
SI-21	12/21/2000	15	<0.02	<0.02	<0.2	<0.2					<0.4		<0.02	<0.2	<0.099	<20	<20	
SI-21	12/21/2000	5	<0.02	<0.02	<0.2	<0.2					<0.4		<0.02	<0.2	<0.099	<20	<20	
SI-21	12/21/2000	0	<0.02	<0.02	<0.2	<0.2					<0.4		<0.02	<0.2	<0.099	<20	<20	
SI-22	12/21/2000	10	<0.02	<0.02	<0.2	<0.2					<0.39		<0.02	<0.2	<0.098	<20	<20	
SI-22	12/21/2000	15	<0.021	<0.021	<0.2	<0.21					<0.41		<0.021	<0.21	<0.1	<21	<21	
SI-22	12/21/2000	5	<0.019	<0.019	<0.19	<0.19					<0.38		<0.019	<0.19	<0.095	<19	<19	
SI-22	12/21/2000	0	<0.019	<0.019	<0.19	<0.19					<0.38		<0.019	<0.19	<0.095	<19	<19	
SI-23	10/17/2000	10	<0.018	<0.018	<0.018	<0.018					<0.018		<0.018	<0.018	<0.018	<3.2	<3.2	
SI-23	10/17/2000	5	<0.017	<0.017	<0.017	<0.017					<0.017		<0.017	<0.017	<0.017	<3.1	<3.1	

Table B-2 Soil Analytical Results: Herbicides

Location	Date Sampled	Depth	2,4,5-T mg/kg	2,4,5-TC (Silvex) mg/kg	2,4-D mg/kg	2,4-DB mg/kg	3,5-dichlorobenzoic acid mg/kg	Acifluorfen mg/kg	Bentazon mg/kg	Chloramben mg/kg	Dalapon mg/kg	DCPA mg/kg	Dicamba mg/kg	Dichloroprop mg/kg	Dinoseb (DNBP) mg/kg	MCPA mg/kg	MCPP mg/kg	Picloram mg/kg
SI-23	10/17/2000	0	<0.016	<0.016	<0.016	<0.016					<0.016		<0.016	<0.016	<0.016	<3	<3	
SI-3	12/20/2000	10	<0.02	<0.02	<0.2	<0.2					<0.39		<0.02	<0.2	<0.098	<20	<20	
SI-3	12/20/2000	15	<0.021	<0.021	<0.2	<0.21					<0.41		<0.021	<0.21	<0.1	<21	<21	
SI-3	12/20/2000	5	<0.019	<0.018	<0.18	<0.18					<0.36		<0.018	<0.18	<0.092	<18	<18	
SI-3	12/20/2000	0	<0.018	<0.018	<0.18	<0.18					<0.35		<0.018	<0.18	<0.088	<18	<18	
SI-4	10/20/2000	5	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-4	10/20/2000	0	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-5	10/20/2000	5	<1.4	<1.4	<1.4	<1.4					<1.4		<1.4	<1.4	<1.4	<1.4	<1.4	
SI-5	10/20/2000	0	<7	<7	<7	<7					<7		<7	<7	<7	<7	<7	
SI-6	10/17/2000	10	<0.023	<0.023	<0.023	<0.023					0.11		<0.023	<0.023	<0.023	<0.023	<0.023	
SI-6	10/17/2000	15	<0.023	<0.023	<0.023	<0.023					0.029		<0.023	<0.023	<0.023	<0.023	<0.023	
SI-6	10/17/2000	5	<0.023	<0.023	<0.023	<0.023					<0.023		<0.023	<0.023	<0.023	<0.023	<0.023	
SI-6	10/17/2000	0	<0.022	<0.022	<0.022	<0.022					0.092		<0.022	<0.022	<0.022	<0.022	<0.022	
SI-7	10/17/2000	10	<0.024	<0.024	<0.024	<0.024					<0.024		<0.024	<0.024	<0.024	<0.024	<0.024	
SI-7	10/17/2000	15	<0.023	<0.023	<0.023	<0.023					<0.023		<0.023	<0.023	<0.023	<0.023	<0.023	
SI-7	10/17/2000	5	<0.024	<0.024	<0.024	<0.024					<0.024		<0.024	<0.024	<0.024	<0.024	<0.024	
SI-7	10/17/2000	0	<0.021	<0.021	<0.021	<0.021					0.017		<0.021	<0.021	<0.021	<0.021	<0.021	
SI-8	10/17/2000	10	<0.023	<0.023	<0.023	<0.023					<0.023		<0.023	<0.023	<0.023	<0.023	<0.023	
SI-8	10/17/2000	15	<0.024	<0.024	<0.024	<0.024					0.044		<0.024	<0.024	<0.024	<0.024	<0.024	
SI-8	10/17/2000	5	<0.023	<0.023	<0.023	<0.023					0.026		<0.023	<0.023	<0.023	<0.023	<0.023	
SI-8	10/17/2000	0	<0.021	<0.021	<0.021	<0.021					0.023		<0.021	<0.021	<0.021	<0.021	<0.021	
SI-9	10/17/2000	7	<0.07	<0.07	<0.07	<0.07					<0.07		<0.07	<0.07	<0.07	<0.07	<0.07	
SI-9	10/17/2000	0	<0.024	<0.024	<0.024	<0.024					0.044		<0.024	<0.024	<0.024	<0.024	<0.024	
Drexel Septic System Drainfield Sampling - 2003																		
DisEast	10/6/2003	2.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			<0.05
DisWest	10/6/2003	2.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			<0.05
Georgia EPD Sampling - 2003																		
SS-1	7/21/2003	0		<0.004	<0.02 J													
SS-1 (Dup)	7/21/2003	0		0.0069	<0.02 J													
SS-2	7/21/2003	0		0.0069	<0.02 J													
SS-3	7/21/2003	0		<0.004	<0.02 J						BDL							
SS-4	7/21/2003	0		<0.004	<0.02 J													
Supplemental Septic System Drainfield and Post-Fire Response - 2004																		
D01	3/10/2004	1.5-2	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D02	3/10/2004	2-2.5	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D03	3/10/2004	1.5-2	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D04	3/10/2004	1.5-2	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D05	3/10/2004	0.3-1	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D06	3/10/2004	1.5-2	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
D07	3/10/2004	1.5-2	<8.333001E-04	<0.006667	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.008333	<0.03333		<8.333001E-04	<0.008333	<0.004167	<0.8333001	<0.8333001	<0.008333
Supplemental Site Characterization - 2004																		
GP01-2004	6/3/2004	10	<2.108397E-02	<2.108397E-02	<2.108397E-02	<2.108397E-02					<0.0409277		<2.108397E-02	<2.108397E-02	<2.108397E-02	<2.108397	<2.108397	<0.0409277
GP01-2004	6/3/2004	5	<0.2023917	<0.2023917	<10.11959	<0.2023917					<0.392878		<0.2023917	<0.2023917	<0.2023917	<20.23917	<20.23917	<0.392878
GP01-2004	6/3/2004	0	<0.1943911	<0.1943911	<0.1943911	<0.1943911					<0.3773474		<0.1943911	<0.1943911	<0.1943911	<19.43911	<19.43911	<0.3773474
GP02-2004	6/3/2004	10	<2.074234E-02	<2.074234E-02	<2.074234E-02	<2.074234E-02					<4.026454E-02		<2.074234E-02	<2.074234E-02	<2.074234E-02	<2.074234	<2.074234	<4.026454E-02
GP02-2004	6/3/2004	5	<1.900108E-02	<1.900108E-02	<1.900108E-02	<1.900108E-02					<3.688446E-02		<1.900108E-02	<1.900108E-02	<1.900108E-02	<1.900108	<1.900108	<3.688446E-02

Table B-2 Soil Analytical Results: Herbicides

Location	Date Sampled	Depth	2,4,5-T mg/kg	2,4,5-TC (Silvex) mg/kg	2,4-D mg/kg	2,4-DB mg/kg	3,5-dichlorobenzoic acid mg/kg	Acifluorfen mg/kg	Bentazon mg/kg	Chloramben mg/kg	Dalapon mg/kg	DCPA mg/kg	Dicamba mg/kg	Dichloroprop mg/kg	Dinoseb (DNBP) mg/kg	MCPA mg/kg	MCPP mg/kg	Picloram mg/kg
GP02-2004	6/3/2004	0	<0.1845968	<0.1845968	<0.1845968	<0.1845968					<0.3583349		<0.1845968	<0.1845968	<0.1845968	<18.45968	<18.45968	<0.3583349
GP03-2004	6/3/2004	10	<2.122441E-02	<2.122441E-02	<2.122441E-02	<2.122441E-02					<4.120032E-02		<2.122441E-02	<2.122441E-02	<2.122441E-02	<2.122441	<2.122441	<4.120032E-02
GP03-2004	6/3/2004	5	<1.977989E-02	<1.977989E-02	<1.977989E-02	<1.977989E-02					<3.839627E-02		<1.977989E-02	<1.977989E-02	<1.977989E-02	<1.977989	<1.977989	<3.839627E-02
GP03-2004	6/3/2004	0	<0.1805429	<0.1805429	<0.1805429	<0.1805429					<0.3504657		<0.1805429	<0.1805429	<0.1805429	<18.05429	<18.05429	<0.3504657
GP04-2004	6/3/2004	10	<1.07858	<1.07858	<1.07858	<1.07858					<2.093715		<1.07858	<1.07858	<1.07858	<107.858	<107.858	<2.093715
GP04-2004	6/3/2004	5	<1.002938	<1.002938	<1.002938	<1.002938					<1.946879		<1.002938	<1.002938	<1.002938	<100.2938	<100.2938	<1.946879
GP04-2004	6/1/2004	1.5	<10.68114	<10.68114	<10.68114	<10.68114					<20.73398		<10.68114	<10.68114	<10.68114	<1068.114	<1068.114	<20.73398
GP05-2004	6/3/2004	10	<2.092151E-02	<2.092151E-02	<2.092151E-02	<2.092151E-02					<4.061233E-02		<2.092151E-02	<2.092151E-02	<2.092151E-02	<104.6075	<2.09215	<4.061233E-02
GP05-2004	6/3/2004	5	<0.3985221	<0.3985221	<0.3985221	<0.3985221					<0.7736017		<0.3985221	<0.3985221	<0.3985221	<15.47203	<15.47203	<0.7736017
GP05-2004	6/3/2004	0	<0.0196412	<0.0196412	<0.0196412	<0.0196412					<0.3812704		<0.0196412	<0.0196412	<0.0196412	<1.96412	<1.96412	<3.812703E-02
GP06-2004	6/3/2004	10	<2.020874E-02	<2.020874E-02	<2.020874E-02	<2.020874E-02					<3.922873E-02		<2.020874E-02	<2.020874E-02	<2.020874E-02	<2.020874	<2.020874	<3.922873E-02
GP06-2004	6/3/2004	5	<2.078013E-02	<2.078013E-02	<2.078013E-02	<2.078013E-02					<0.0403379		<2.078013E-02	<2.078013E-02	<2.078013E-02	<2.078013	<2.078013	<0.0403379
GP06-2004	6/3/2004	0	<0.1801365	<0.1801365	<0.1801365	<0.1801365					<0.3496768		<0.1801365	<0.1801365	<0.1801365	<18.01365	<18.01365	<0.3496768
GP07-2004	6/2/2004	10	<1.978585E-02	<1.978585E-02	<1.978585E-02	<1.978585E-02					<3.840782E-02		<1.978585E-02	<1.978585E-02	<1.978585E-02	<1.978585	<1.978585	<3.840782E-02
GP07-2004	6/2/2004	5	<0.1925281	<0.1925281	<0.1925281	<0.1925281					<0.3737309		<0.1925281	<0.1925281	<0.1925281	<19.25281	<19.25281	<0.3737309
GP07-2004	6/2/2004	0	<0.9377663	<0.9377663	<0.9377663	<0.9377663					<1.82037		<0.9377663	<0.9377663	<0.9377663	<93.77663	<93.77663	<1.82037
GP11-2004	6/2/2004	10	<1.975396E-02	<1.975396E-02	<1.975396E-02	<1.975396E-02					<3.834593E-02		<1.975396E-02	<1.975396E-02	<1.975396E-02	<1.975397	<1.975397	<3.834593E-02
GP11-2004	6/2/2004	5	<0.1947169	<0.1947169	<0.1947169	<0.1947169					<0.3779798		<0.1947169	<0.1947169	<0.1947169	<19.47169	<19.47169	<0.3779798
GP11-2004	6/2/2004	0	<0.206267	<0.206267	<0.206267	<0.206267					<0.4004006		<0.206267	<0.206267	<0.206267	<20.6267	<20.6267	<0.4004006
GP12-2004	6/1/2004	5	<7.430699	<7.430699	<7.430699	<7.430699					<14.4243		<7.430699	<7.430699	<7.430699	<7430.699	<743.0699	<14.4243
GP13-2004	6/3/2004	10	<1.913355E-02	<1.913355E-02	<1.913355E-02	<1.913355E-02					<3.714159E-02		<1.913355E-02	<1.913355E-02	<1.913355E-02	<1.913355	<1.913355	<3.714159E-02
GP14-2004	6/3/2004	10	<0.3962307	<0.3962307	<0.3962307	<0.3962307					<0.7691538		<0.3962307	<0.3962307	<0.3962307	<39.62307	<39.62307	<0.7691538
GP14-2004	6/3/2004	5	<0.3972031	<0.3972031	<0.3972031	<0.3972031					<0.7710413		<0.3972031	<0.3972031	<0.3972031	<39.72031	<39.72031	<0.7710413
GP14-2004	6/3/2004	0	<0.943504	<0.943504	<0.943504	<0.943504					<1.831508		<0.943504	<0.943504	<0.943504	<94.3504	<94.3504	<1.831508
GP15-2004	6/3/2004	10	<0.9359026	<0.9359026	<0.9359026	<0.9359026					<1.816752		<0.9359026	<0.9359026	<0.9359026	<93.59026	<93.59026	<1.816752
GP15-2004	6/3/2004	5	<0.1881775	<0.1881775	<0.1881775	<0.1881775					<0.3652857		<0.1881775	<0.1881775	<0.1881775	<18.81775	<18.81775	<0.3652857
GP15-2004	6/3/2004	0	<0.1899465	<0.1899465	<0.1899465	<0.1899465					<0.3687195		<0.1899465	<0.1899465	<0.1899465	<18.99465	<18.99465	<0.3687195
GP16-2004	6/3/2004	10	<0.0209994	<0.0209994	<0.0209994	<0.0209994					<4.076354E-02		<0.0209994	<0.0209994	<0.0209994	<2.09994	<2.09994	<4.076354E-02
GP16-2004	6/3/2004	5	<1.973622E-02	<1.973622E-02	<1.973622E-02	<1.973622E-02					<3.831149E-02		<1.973622E-02	<1.973622E-02	<1.973622E-02	<1.973622	<1.973622	<3.831149E-02
GP16-2004	6/3/2004	0	<1.842536E-02	<1.842536E-02	<1.842536E-02	<1.842536E-02					<3.576687E-02		<1.842536E-02	<1.842536E-02	<1.842536E-02	<1.842536	<1.842536	<3.576687E-02
GP17-2004	6/2/2004	10	<2.031811E-02	<2.031811E-02	<2.031811E-02	<2.031811E-02					<3.944103E-02		<2.031811E-02	<2.031811E-02	<2.031811E-02	<2.031811	<2.031811	<3.944103E-02
GP17-2004	6/2/2004	5	<0.9558455	<0.9558455	<0.9558455	<0.9558455					<1.855465		<0.9558455	<0.9558455	<0.9558455	<95.58455	<95.58455	<1.855465
GP17-2004	6/2/2004	0	<0.9516494	<0.9516494	<0.9516494	<0.9516494					<1.847319		<0.9516494	<0.9516494	<0.9516494	<95.16493	<95.16493	<1.847319
GP18-2004	6/3/2004	6	<134.2934	<134.2934	<134.2934	<134.2934					<268.5867		<134.2934	<134.2934	<134.2934	<13429.33	<13429.33	<260.6871
GP19-2004	6/2/2004	5	<2.004823E-02	<2.004823E-02	<2.004823E-02	<2.004823E-02					<3.891715E-02		<2.004823E-02	<2.004823E-02	<2.004823E-02	<2.004823	<2.004823	<3.891715E-02
RCRA Section 3013 Site Assessment - Phase 2 - 2005																		
AB-1	9/23/2005	10-12	<0.00067	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017 U *	<0.051	<0.26	<0.0031
AB-1	9/23/2005	2-4	<0.00064	<0.0006	<0.0011	<0.0012					<0.012		<0.0017	<0.0021	<0.016 U *	<0.048	<0.25	0.0034 J P
AB-1	9/23/2005	6-8	<6.800001E-04	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017 U *	<0.051	<0.27	<0.0032
AB-2	9/23/2005	10-12	<0.00064	<0.0006	<0.0011	<0.0011					<0.011		<0.0017	<0.0021	<0.016 U *	<0.048	<0.25	<0.003
AB-2	9/23/2005	2-4	<0.00062	<0.00058	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016 U *	<0.047	<0.24	0.0096 P
AB-2	9/23/2005	6-8	<6.800001E-04	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017 U *	<0.051	<0.27	0.024 P
AB-3	9/23/2005	10-12	<0.00064	<0.00059	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016	<0.048	<0.25	<0.003
AB-3	9/23/2005	2-4	<0.00064	<0.0006	<0.0011	<0.0011					<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
AB-3	9/23/2005	6-8	<6.600001E-04	<0.00062	<0.0012	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
HA-1_MWH	10/5/2005	0-1	<0.00058	<0.00054	<0.001	<0.001					<0.01		<0.0015	0.012 P	<0.014	<0.043	<0.23	<0.0027

Table B-2 Soil Analytical Results: Herbicides

Location	Date Sampled	Depth	2,4,5-T mg/kg	2,4,5-TC (Silvex) mg/kg	2,4-D mg/kg	2,4-DB mg/kg	3,5-dichlorobenzoic acid mg/kg	Acifluorfen mg/kg	Bentazon mg/kg	Chloramben mg/kg	Dalapon mg/kg	DCPA mg/kg	Dicamba mg/kg	Dichloroprop mg/kg	Dinoseb (DNBP) mg/kg	MCPA mg/kg	MCPP mg/kg	Picloram mg/kg
HA-1_MWH	10/5/2005	0-1	<0.00063	<0.00058	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016	<0.047	<0.25	<0.0029
HA-1_MWH	10/5/2005	0-1	<0.00058	<0.00054	<0.001	<0.001					<0.01		<0.0015	0.038 P	<0.014	<0.043	<0.23	<0.0027
HA-2_MWH	10/5/2005	0-1	<0.00058	<0.00054	<0.001	<0.001					<0.01		<0.0016	<0.0019	<0.015	<0.044	<0.23	<0.0027
HA-2_MWH	10/5/2005	0-1	<0.00061	<0.00056	<0.0011	<0.0011					<0.011		<0.0016	0.0039 J	<0.015	<0.046	<0.24	<0.0028
HA-2_MWH	10/5/2005	0-1	<0.00059	<5.500001E-04	<0.001	<0.0011					<0.011		<0.0016	<0.0019	<0.015	<0.045	<0.23	<0.0028
HA-3_MWH	10/5/2005	0-1	<0.00057	<0.00053	<9.900001E-04	<0.001					<0.01		<0.0015	<0.0018	<0.014	<0.043	<0.22	<0.0026
HA-3_MWH	10/5/2005	0-1	<0.00058	<0.00054	<0.001	<0.001					<0.01		<0.0015	<0.0019	<0.014	<0.043	<0.23	<0.0027
HA-3_MWH	10/5/2005	0-1	<0.00059	<0.00054	<0.001	<0.001					<0.01		<0.0016	0.022	<0.015	<0.044	<0.23	<0.0027
S-1	9/21/2005	0-2	<7.900001E-04	0.0023 J P	<0.0014 U *	<0.0014					<0.014		<0.0021	0.015	<0.02	<0.059	<0.31	<0.0037
S-1	9/21/2005	4-6	<0.00063	<0.00059	<0.0011 U *	<0.0011					<0.011		<0.0017	<0.002	<0.016	<0.048	1.3 JP	<0.0029
S-1	9/21/2005	8-10	<0.00065	<0.0006	<0.0011 U *	<0.0012					<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.25	<0.003
S-10	9/22/2005	0-2	<0.0006	<0.00056	<0.001	<0.0011					<0.011		<0.0016	<0.0019	<0.015	<0.045	<0.24	<0.0028
S-10	9/22/2005	4-6	<0.00074	<0.00069	<0.0013	<0.0013					<0.013		<0.002	<0.0024	<0.019	<0.056	<0.29	<0.0035
S-10	9/22/2005	8-10	<0.0007	<0.00065	<0.0012	<0.0013					<0.013		<0.0019	<0.0023	<0.018	<0.053	<0.28	<0.0033
S-11	9/22/2005	0-2	<0.00059	<5.500001E-04	<0.001	<0.0011					<0.011		<0.0016	<0.0019	<0.015	<0.044	<0.23	<0.0027
S-11	9/22/2005	4-6	<0.00065	<0.0006	<0.0011	<0.0012					<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.25	<0.003
S-11	9/22/2005	8-10	<6.800001E-04	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017 U *	<0.051	<0.27	<0.0032
S-12 (Dup)	9/22/2005	4-6	<6.800001E-04	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0032
S-12	9/22/2005	0-2	<0.0006	<0.00056	<0.001	<0.0011					<0.011		<0.0016	<0.0019	<0.015	<0.045	<0.24	0.0087 J P
S-12	9/22/2005	4-6	<0.00065	<0.00061	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.003
S-12	9/22/2005	8-10	<6.600001E-04	<0.00062	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.017 U *	<0.05	<0.26	<0.0031
S-13	9/23/2005	14-16	<0.00065	<0.0006	<0.0011	<0.0012					<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.26	<0.003
S-13	9/23/2005	19-21	<0.00064	<0.00059	<0.0011	<0.0011					<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
S-13	9/23/2005	22-24	<0.00067	<0.00062	<0.0012	<0.0012					<0.012		<0.0018	<0.0021	<0.017 U *	<0.05	<0.26	<0.0031
S-13	9/23/2005	26-28	<6.600001E-04	<0.00061	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
S-14	9/23/2005	14-16	<0.00064	<0.00059	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016 U *	<0.048	<0.25	4.900001E-03 J
S-14	9/23/2005	19-21	<6.600001E-04	<0.00061	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.016 U *	<0.049	<0.26	<0.0031
S-14	9/23/2005	24-26	<6.800001E-04	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017 U *	<0.051	<0.27	<0.0032
S-15 (Dup)	9/23/2005	14-16	<0.00069	<0.00064	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017 U *	<0.052	<0.27	<0.0032
S-15	9/23/2005	14-16	<6.600001E-04	<0.00061	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.017 U *	<0.05	<0.26	<0.0031
S-15	9/23/2005	19-21	<0.00065	<0.0006	<0.0011	<0.0012					<0.012		<0.0017	<0.0021	<0.016 U *	<0.048	<0.25	<0.003
S-15	9/23/2005	24-26	<0.00063	<0.00059	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016 U *	<0.047	<0.25	<0.0029
S-16	9/23/2005	14-16	<0.00064	<0.00059	<0.0011	<0.0011					<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
S-16	9/23/2005	19-21	<0.00067	<0.00062	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.05	<0.26	<0.0031
S-16	9/23/2005	26-28	<0.00065	<0.0006	<0.0011	<0.0012					<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.25	<0.003
S-17 (Dup)	9/23/2005	17-19	<0.00063	<0.00058	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016	<0.047	<0.25	<0.0029
S-17	9/23/2005	17-19	<0.00064	<0.00059	<0.0011	<0.0011					<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
S-17	9/23/2005	22-24	<0.00067	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.26	<0.0031
S-17	9/23/2005	26-28	<0.00065	<0.0006	0.025	<0.0012					<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.26	<0.003
S-18	9/23/2005	17-19	<0.00065	<0.0006	<0.0011	<0.0012					<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.25	<0.003
S-18	9/23/2005	22-24	<0.00063	<0.00059	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016	<0.047	<0.25	<0.0029
S-18	9/23/2005	26-28	<6.800001E-04	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0031
S-19	10/12/2005	0-2	<0.00065	<0.00061	<0.0011	<0.0012					<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.26	<0.003
S-19	10/12/2005	4-6	<0.00065	<0.00061	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.003
S-19	10/12/2005	8-10	<6.600001E-04	<0.00062	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
S-2 (Dup)	9/22/2005	8-10	<6.600001E-04	<0.00062	<0.0011 U *	<0.0012					<0.012		<0.0018	0.0072 JP	<0.017	<0.05	<0.26	<0.0031

Table B-2 Soil Analytical Results: Herbicides

Location	Date Sampled	Depth	2,4,5-T mg/kg	2,4,5-TC (Silvex) mg/kg	2,4-D mg/kg	2,4-DB mg/kg	3,5-dichlorobenzoic acid mg/kg	Acifluorfen mg/kg	Bentazon mg/kg	Chloramben mg/kg	Dalapon mg/kg	DCPA mg/kg	Dicamba mg/kg	Dichloroprop mg/kg	Dinoseb (DNBP) mg/kg	MCPA mg/kg	MCPP mg/kg	Picloram mg/kg
S-2	9/22/2005	0-2	<0.00057	<0.00053	<9.900001E-04 U *	<0.001					<0.01		<0.0015	0.0051 J	<0.014	<0.043	<0.23	<0.0027
S-2	9/22/2005	4-6	<0.00067	<0.00062	<0.0012 U *	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
S-2	9/22/2005	8-10	<6.800001E-04	<0.00063	<0.0012 U *	<0.0012					<0.012		<0.0018	0.0057 JP	<0.017	<0.051	<0.27	<0.0031
S-20 (Dup)	10/12/2005	4-6	<0.00061	<0.00057	<0.0011	<0.0011					<0.011		<0.0016	<0.002	<0.015	<0.046	<0.24	<0.0029
S-20	10/12/2005	0-2	<0.00058	<0.00054	<0.001	<0.001					<0.01		<0.0016	<0.0019	<0.015	<0.044	<0.23	<0.0027
S-20	10/12/2005	4-6	<0.00067	<0.00062	<0.0012	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
S-20	10/12/2005	8-10	<0.00063	<0.00058	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016	<0.047	<0.25	<0.0029
S-21	10/12/2005	0-2	<0.00062	<0.00057	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.015	<0.046	<0.24	<0.0029
S-21	10/12/2005	4-6	<0.00074	<6.800001E-04	<0.0013	<0.0013					<0.013		<0.002	<0.0024	<0.018	<0.055	<0.29	<0.0034
S-21	10/12/2005	8-10	<6.800001E-04	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0032
S-22	10/12/2005	0-2	<0.00065	<0.0006	<0.0011	<0.0012					<0.012		<0.0017	<0.0021	<0.016	<0.049	<0.25	<0.003
S-22	10/12/2005	4-6	<0.00064	<0.0006	<0.0011	<0.0011					<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
S-22	10/12/2005	8-10	<0.00067	<0.00062	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.05	<0.26	<0.0031
S-23	10/12/2005	0-2	<0.00063	<0.00059	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016	<0.047	<0.25	<0.0029
S-23	10/12/2005	4-6	<0.00065	<0.0006	<0.0011	<0.0012					<0.012		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
S-23	10/12/2005	8-10	<6.600001E-04	<0.00061	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
S-3	9/22/2005	0-2	<0.00057	<0.00053	<9.900001E-04 U *	<0.001					<0.01		<0.0015	<0.0018	<0.014	<0.043	<0.23	0.0057 J P
S-3	9/22/2005	4-6	<6.600001E-04	<0.00061	<0.0011 U *	<0.0012					<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.0031
S-3	9/22/2005	8-10	<0.00065	<0.00061	<0.0011 U *	<0.0012					<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	0.0045 J
S-4	9/22/2005	0-2	<0.00058	<0.00054	<0.001 U *	<0.001					<0.01		<0.0016	<0.0019	<0.015	<0.044	<0.23	<0.0027
S-4	9/22/2005	4-6	<0.00064	<0.0006	<0.0011 U *	<0.0011					<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
S-4	9/22/2005	8-10	<0.00067	<0.00062	<0.0012 U *	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
S-5 (Dup)	9/22/2005	4-6	<0.00065	<0.00061	<0.0011 U *	<0.0012					<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.003
S-5	9/22/2005	0-2	<0.00058	<0.00054	<0.001 U *	<0.001					<0.01		<0.0015	<0.0019	<0.014	<0.043	<0.23	<0.0027
S-5	9/22/2005	4-6	<0.00065	<0.00061	<0.0011 U *	<0.0012					<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.003
S-5	9/22/2005	8-10	<0.00069	<0.00064	<0.0012 U *	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.052	<0.27	<0.0032
S-6	9/22/2005	0-2	<0.00057	<0.00053	<9.900001E-04 U *	<0.001					<0.01		<0.0015	<0.0018	<0.014	<0.043	<0.22	<0.0027
S-6	9/22/2005	4-6	<0.00067	<0.00062	<0.0012	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
S-6	9/22/2005	8-10	<6.800001E-04	<0.00064	0.006 J	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0032
S-7	9/22/2005	0-2	<0.00061	<0.00057	<0.0011	<0.0011					<0.011		<0.0016	<0.002	<0.015	<0.046	<0.24	0.0053 J P
S-7	9/22/2005	4-6	<0.00067	<0.00062	<0.0012	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
S-7	9/22/2005	8-10	<6.800001E-04	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0032
S-8	9/22/2005	0-2	<0.0006	<0.00056	<0.001	<0.0011					<0.011		<0.0016	<0.0019	<0.015	<0.045	<0.24	0.0074 J P
S-8	9/22/2005	4-6	<0.00064	<0.0006	<0.0011	<0.0011					<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
S-8	9/22/2005	8-10	<0.00064	<0.0006	<0.0011	<0.0011					<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
S-9	9/22/2005	0-2	<0.0006	<5.500001E-04	<0.001	<0.0011					<0.011		<0.0016	<0.0019	<0.015	<0.045	<0.23	0.027 P
S-9	9/22/2005	4-6	<6.600001E-04	<0.00062	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
S-9	9/22/2005	8-10	<6.800001E-04	<0.00063	<0.0012 U *	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0031
SI-10-1	9/20/2005	0-2	<0.00059	<5.500001E-04	<0.001	<0.0011					<0.011		0.0026 J	0.0054 J P	<0.015	<0.045	<0.23	<0.0028
SI-10-2	9/20/2005	4-6	<0.00062	<0.00058	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016	<0.047	<0.24	<0.0029
SI-10-3	9/20/2005	4-6	<0.00062	<0.00058	<0.0011	<0.0011					<0.011		<0.0017	<0.002	<0.016	<0.047	<0.24	<0.0029
SI-10-4	9/20/2005	0-2	<0.00061	<0.00057	<0.0011	<0.0011					<0.011		<0.0016	<0.002	<0.015	<0.046	<0.24	<0.0028
SI-14-1	9/21/2005	2-4	<0.0006	<0.00056	<0.001	<0.0011					<0.011		<0.0016	<0.0019	<0.015 U *	<0.045	<0.24	<0.0028
SI-14-2	9/21/2005	3-5	<0.0006	<0.00056	<0.001	<0.0011					<0.011		<0.0016	<0.0019	<0.015 U *	<0.045	<0.24	<0.0028
SI-14-3	9/21/2005	3-6	<0.00064	<0.00059	0.0053 J P	0.013					<0.011		<0.0017	<0.002	<0.016 U *	<0.048	0.5 JP	<0.003
SI-14-4	9/21/2005	1-3	<0.0006	<5.500001E-04	<0.001	<0.0011					<0.011		<0.0016	0.011	<0.015 U *	<0.045	<0.23	<0.0028

Table B-2 Soil Analytical Results: Herbicides

Location	Date Sampled	Depth	2,4,5-T mg/kg	2,4,5-TC (Silvex) mg/kg	2,4-D mg/kg	2,4-DB mg/kg	3,5-dichlorobenzoic acid mg/kg	Acifluorfen mg/kg	Bentazon mg/kg	Chloramben mg/kg	Dalapon mg/kg	DCPA mg/kg	Dicamba mg/kg	Dichloroprop mg/kg	Dinoseb (DNBP) mg/kg	MCPA mg/kg	MCPP mg/kg	Picloram mg/kg
SI-15-1	9/21/2005	3-5	<0.0008	0.005 J P	<0.0014	<0.0014					<0.014		0.012 P	0.083 P	<0.02	<0.06	<0.31	<0.0037
SI-15-2	9/21/2005	3-5	<8.800001E-03	0.018 J	<0.015	<0.016					<0.16		<0.024	0.62 P	<0.22	<0.66	<3.5	<0.041
SI-15-3 (Dup)	9/21/2005	3-5	<8.100001E-04	<0.00075	<0.0014	<0.0014					<0.014		0.021	0.1	0.026 J P *	<0.061	<0.32	<0.0038
SI-15-3	9/21/2005	3-5	0.019 P	<0.00078	<0.0015	0.3 P					<0.015		0.017	6.900001E-02	<0.021 U *	3.4 P	120	<0.0039
SI-19-1	9/21/2005	5-7	<0.00067	<0.00062	0.0091 J P	0.043					<0.012		<0.0018	<0.0022	<0.017 U *	<0.05	<0.26	<0.0031
SI-19-2	9/21/2005	4-6	<6.800001E-04	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017 U *	<0.051	<0.27	<0.0031
SI-19-3	9/21/2005	4-6	<0.00067	<0.00062	0.0066 J P	<0.0012					<0.012		<0.0018	<0.0022	0.055 J P	<0.05	<0.26	<0.0031
SI-19-4	9/21/2005	2-4	<0.00073	0.0016 J P	<0.0013 U *	<0.0013					<0.013		<0.002	<0.0023	<0.018	<0.055	<0.29	<0.0034
SI-20-1	9/21/2005	4-6	<0.00076	<0.00071	<0.0013	<0.0014					<0.014		0.024	0.013 P	<0.019 U *	<0.057	<0.3	<0.0035
SI-20-2	9/21/2005	4-6	<0.00064	<0.0006	<0.0011	<0.0011					<0.011		0.014	<0.0021	<0.016 U *	2.2 J	13	<0.003
SI-20-3	9/21/2005	2-4	<0.00061	<0.00056	0.02	<0.0011					<0.011		0.0058 JP	<0.0019	<0.015 U *	<0.045	<0.24	<0.0028
SI-20-4	9/21/2005	6-8	<0.00063	<0.00059	<0.0011	<0.0011					<0.011		<0.0017	0.01 P	<0.016 U *	<0.047	<0.25	<0.0029
SI-4-1	9/20/2005	2-4	<0.00064	<0.0006	<0.0011	<0.0011					<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
SI-4-2	9/20/2005	4-6	<0.00064	<0.0006	<0.0011	<0.0011					<0.011		<0.0017	<0.0021	<0.016	<0.048	<0.25	<0.003
SI-4-3	9/20/2005	2-4	<0.00064	<0.00059	<0.0011	<0.0011					<0.011		<0.0017	0.003 J P	<0.016	<0.048	<0.25	<0.003
SI-5-1	9/20/2005	1-3	<0.00063	<0.00058	<0.0011	<0.0011					<0.011		<0.0017	<0.002	0.032 J P	<0.047	<0.25	<0.0029
SI-5-2	9/20/2005	3-5	<0.00061	<0.00057	<0.0011	<0.0011					<0.011		<0.0016	<0.002	<0.015	<0.046	<0.24	<0.0029
SI-5-3	9/20/2005	4-6	<0.013	<0.012	<0.022	<0.023					<0.23		<0.035	<0.041	<0.32	<0.97	<5.1	<0.06
SI-5-4	9/20/2005	4-6	<0.0067	<0.0063	<0.012	<0.012					<0.12		<0.018	<0.022	<0.17	<0.5100001	<2.6	<0.031
SI-9-1	9/19/2005	0-2	<0.00067	<0.00062	<0.0012	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
SI-9-2	9/19/2005	6-8	<0.00063	<0.00059	0.0028 J P	<0.0011					<0.011		<0.0017	<0.002	<0.016	<0.048	<0.25	<0.0029
SI-9-3	9/19/2005	6-8	<6.800001E-04	<0.00063	8.300001E-03 J P	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0032
SI-9-4	9/19/2005	4-6	<0.00067	<0.00062	<0.0012	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
SI-9-5	9/20/2005	2-4	<6.800001E-04	<0.00063	<0.0012	<0.0012					<0.012		<0.0018	<0.0022	<0.017	<0.051	<0.27	<0.0031
SI-9-6	9/20/2005	6-8	<6.600001E-04	<0.00061	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.017	<0.05	<0.26	<0.0031
SI-9-6	9/20/2005	8-10	<0.00065	<0.00061	<0.0011	<0.0012					<0.012		<0.0018	<0.0021	<0.016	<0.049	<0.26	<0.003
Section 3013 Site Assessment - Phase 3 - 2006																		
SS-1-060630	6/30/2006	0	<0.032	<0.03	<0.055	<0.057	<0.47	<0.47	<0.47	<0.47	<0.5700001		<0.086	<0.1	<0.8	<2.4	<13	<0.15

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Law Report of Limited Soil Assessment - 1995																							
HA-1	3/7/1995	0-0.5		0.15	<0.02	<0.02																	
HA-2	3/7/1995	0-0.5		0.021	0.093	0.021																	
HA-3	3/7/1995	0-0.5		<0.01	<0.01	<0.01																	
HA-4	3/7/1995	3.5-4		20	<5	7.7																	
HA-5	3/7/1995	3.5-4		12	<5	<5																	
HA-6	3/7/1995	3.5-4		<10	<10	64																	
HA-7	3/7/1995	3.5-4		140	<10	190																	
HA-8	3/7/1995	3.5-4		9.1	<5	16																	
HA-9	3/7/1995	0-0.5		74	19	140																	
Kiber Field Sampling - 1996																							
RR-SS-UP-1	8/29/1996	0.25-0.5		0.0036 J	0.0033 J	0.017	<0.00057	<0.00022	<0.00025														
RR-SS-UP-2	8/29/1996	0.25-0.33		0.0069	0.0036 J	0.019	<0.00053	<0.00021	<0.00023														
RR-SS-UP-3	8/29/1996	0.25-0.5		0.13 J,E	0.17 J,E	0.29 J,E	<0.029	<0.011	0.12 J,E														
SS-FARM-E	8/29/1996	0.25-0.5		0.0025 J	0.014	<0.00062	<0.00052	<0.0002	<0.00023														
SS-FARM-NE	8/29/1996	0.25-0.5		<0.00034	0.0029 J	<0.0006	<0.00051	<0.0002	<0.00022														
SS-GOLD-B	8/29/1996	2.42-2.92		45 E	<0.27	7.1 E	<0.31	<0.12	14 E														
SS-GOLD-C	8/29/1996	2.67-3		85.00001	17 E	220 E	7.6 E	2.2 E,J	100 E														
SS-GOLD-D	8/29/1996	1.25-1.75		190 E	31 E,J	660.0001 E	14 E,J	3.3 E,J	200 E														
SS-Pond	8/29/1996	0.25-0.5		0.011	0.012	0.02	<0.00073	<0.00028	0.0017 J														
Compliance Status Reporting under HSRA - 1998																							
B1	9/28/1998	19		BDL	BDL	BDL																	
B1	9/28/1998	5		BDL	BDL	BDL																	
B10	9/29/1998	10		0.84	0.18	6.5																	
B11	9/30/1998	14		1.5	BDL	18																	
B12	9/30/1998	15		0.02	BDL	BDL																	
B13	9/30/1998	15		BDL	BDL	BDL																	
B14	9/30/1998	10		BDL	BDL	0.25																	
B14	9/30/1998	15		BDL	BDL	2.9																	
B14	9/30/1998	18		BDL	BDL	BDL																	
B16	11/1/1998	10		BDL	BDL	BDL																	
B16	11/1/1998	5		BDL	BDL	BDL																	
B17	11/1/1998	5		BDL	BDL	BDL																	
B17	11/1/1998	0		BDL	BDL	BDL																	
B19	11/2/1998	15		BDL	BDL	BDL																	
B19	11/2/1998	5		0.0037	0.03	BDL																	
B2	9/28/1998	19		BDL	BDL	BDL																	
B2	9/28/1998	5		BDL	BDL	BDL																	
B20	11/2/1998	10		BDL	BDL	BDL																	
B21	11/2/1998	5		BDL	BDL	BDL																	
B21	11/2/1998	0		BDL	BDL	BDL																	
B22	11/2/1998	5		0.0053	BDL	BDL																	
B22	11/2/1998	8		BDL	BDL	BDL																	
B22	11/2/1998	0		BDL	BDL	BDL																	
B23	11/2/1998	5		27.2	2.2	8.3																	
B23	11/2/1998	8		BDL	BDL	59.94																	
B23	11/2/1998	0		BDL	BDL	BDL																	
B24	11/2/1998	5		BDL	BDL	0.011																	
B24	11/2/1998	8		BDL	BDL	BDL																	
B24	11/2/1998	0		BDL	BDL	BDL																	
B25	11/2/1998	5		BDL	BDL	BDL																	
B25	11/2/1998	0		BDL	BDL	BDL																	
B26	11/3/1998	10		BDL	BDL	BDL																	
B26	11/3/1998	5		BDL	BDL	BDL																	
B27	11/3/1998	10		BDL	BDL	BDL																	
B27	11/3/1998	15		BDL	BDL	BDL																	
B27	11/3/1998	0		BDL	BDL	BDL																	
B28	11/3/1998	10		BDL	BDL	BDL																	
B28	11/3/1998	15		BDL	BDL	BDL																	
B28	11/3/1998	0		BDL	0.045	0.019																	
B29	11/3/1998	10		0.012	BDL	0.088																	
B29	11/3/1998	15		BDL	BDL	BDL																	
B29	11/3/1998	5		BDL	BDL	BDL																	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B29	11/3/1998	0		BDL	BDL	BDL																	
B3	9/28/1998	10		BDL	BDL	BDL																	
B3	9/28/1998	15		BDL	BDL	BDL																	
B3	9/28/1998	5		BDL	BDL	BDL																	
B4	9/28/1998	10		BDL	BDL	BDL																	
B4	9/28/1998	5		0.012	BDL	0.08																	
B5	9/28/1998	10		BDL	BDL	BDL																	
B5	9/28/1998	15		BDL	BDL	BDL																	
B5	9/28/1998	5		BDL	BDL	BDL																	
B6	9/29/1998	10		BDL	BDL	BDL																	
B6	9/29/1998	15		BDL	BDL	BDL																	
B6	9/29/1998	19		BDL	BDL	BDL																	
B6	9/29/1998	5		BDL	BDL	BDL																	
B7	9/29/1998	10		BDL	BDL	BDL																	
B7	9/29/1998	15		BDL	BDL	BDL																	
B7	9/29/1998	19		BDL	BDL	BDL																	
B7	9/29/1998	5		BDL	BDL	BDL																	
B8	9/29/1998	10		0.24	0.052	2.1																	
B8	9/29/1998	15		0.025	BDL	0.21																	
B8	9/29/1998	19		BDL	BDL	BDL																	
B9	9/29/1998	10		11	2.9	55																	
B9	9/29/1998	15		BDL	BDL	37																	
B9	9/29/1998	19		BDL	BDL	BDL																	
B80	2/5/1999	10		BDL	BDL	BDL																	
B80	2/5/1999	15		BDL	BDL	BDL																	
B80	2/5/1999	5		BDL	BDL	BDL																	
B80	2/5/1999	0		BDL	BDL	BDL																	
B81	2/5/1999	15		BDL	BDL	BDL																	
B81	2/5/1999	19		BDL	BDL	BDL																	
B81	2/5/1999	5		BDL	BDL	BDL																	
B81	2/5/1999	0		BDL	BDL	BDL																	
B82	2/5/1999	10		BDL	BDL	BDL																	
B82	2/5/1999	15		BDL	BDL	BDL																	
B82	2/5/1999	19		BDL	BDL	BDL																	
B82	2/5/1999	0		BDL	BDL	BDL																	
B83	2/5/1999	10		BDL	BDL	BDL																	
B83	2/5/1999	15		BDL	BDL	BDL																	
B83	2/5/1999	19		BDL	BDL	BDL																	
B83	2/5/1999	0		BDL	BDL	BDL																	
B86	2/5/1999	10		BDL	BDL	BDL																	
B86	2/5/1999	15		BDL	BDL	BDL																	
B86	2/5/1999	19		BDL	BDL	BDL																	
B86	2/5/1999	0		BDL	BDL	0.0101																	
B87	2/5/1999	10		BDL	BDL	BDL																	
B87	2/5/1999	15		BDL	BDL	BDL																	
B87	2/5/1999	19		BDL	BDL	BDL																	
B87	2/5/1999	0		BDL	BDL	BDL																	
2000 RMA																							
B106	10/19/2000	0.5		13	<0.0033	62	<0.0017	<0.0017	46														
B17	6/27/2000	11		0.012	0.036	0.006																	
B17	6/29/2000	13		0.53																			
B17	6/30/2000	13			<0.0033																		
B17	7/1/2000	13				0.13																	
B17	7/2/2000	13																					
B17	7/3/2000	13																					
B17	7/4/2000	13																					
B18	6/27/2000	1		1.1	0.8	<0.0033																	
B18	6/27/2000	11		0.018	0.06	0.0046																	
B19	6/27/2000	12		<0.0033	<0.0033	7																	
B27	6/27/2000	0		<0.0033	<0.0033	<0.0033																	
B28	6/27/2000	7		0.0067	<0.0033	0.036																	
B4	6/28/2000	4		0.015	<0.0033	0.051																	
B4	6/28/2000	0		88	<0.0033	340																	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B45	6/28/2000	0		<0.0033	<0.0033	0.013																	
B80	6/27/2000	15		0.0063	<0.0033	0.037																	
DC-14N	6/27/2000	7		<0.0033	<0.0033	120																	
DC-RS1	6/28/2000	7		0.027	0.048	<0.0033																	
DC-RS2	6/28/2000	7		<0.0033	<0.0033	78																	
DC-RS3	6/28/2000	2		<0.0033	<0.0033	<0.0033																	
DC-RS3	6/28/2000	4		<0.0033	<0.0033	<0.0033																	
DC-RS4	6/28/2000	4		0.023	0.11	0.031																	
DC-RS5	6/28/2000	8		0.011	<0.0033	0.045																	
SI-1	12/20/2000	14		<0.0033	<0.0033	<0.0033	<0.0017	<0.0017	<0.0017		<0.033	<0.066	<0.033	<0.033	<0.033	<0.033	<0.033					<0.1	
SI-12	12/19/2000	14		<0.0033	<0.0033	<0.0033	<0.0017	<0.0017	<0.0017		<0.033	<0.067	<0.033	<0.033	<0.033	<0.033	<0.033					<0.1	
SI-14	10/18/2000	7		<0.0033	<0.0033	<0.0033	<0.0017	<0.0017	<0.0017														
SI-15	10/18/2000	4-6		22	2.9	9.3	<0.0017	<0.0017	4.3														
SI-16	12/20/2000	14		<0.0033	<0.0033	<0.0033	<0.0017	<0.0017	<0.0017		<0.033	<0.066	<0.033	<0.033	<0.033	<0.033	<0.033					<0.1	
SI-17	12/21/2000	14		<0.0033	<0.0033	<0.0033	<0.0017	<0.0017	<0.0017		<0.033	<0.067	<0.033	<0.033	<0.033	<0.033	<0.033					<0.095	
SI-19	10/17/2000	2-3		0.38	6.500001E-02	0.081	<0.0017	<0.0017	0.19														
SI-2	12/20/2000	14		<0.0033	<0.0033	<0.0033	<0.0017	<0.0017	<0.0017		<0.033	<0.066	<0.033	<0.033	<0.033	<0.033	<0.033					<0.1	
SI-20	10/18/2000	7		5.9	0.45	0.71	<0.0017	<0.0017	2.8														
SI-22	12/21/2000	14		<0.0033	<0.0033	<0.0033	<0.0017	<0.0017	<0.0017		<0.033	<0.066	<0.033	<0.033	<0.033	<0.033	<0.033					<0.1	
SI-5	10/20/2000	4-5		32	<0.0033	34	<0.0017	<0.0017	16														
Compliance Status Reporting under HSRA - 2000																							
B100	10/18/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B100	10/18/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B100	10/18/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.015	
B100	10/18/2000	20																				<0.016	
B100	10/18/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B100	10/19/2000	20		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2						
B101	10/19/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B101	10/19/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B101	10/19/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B101	10/19/2000	20		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B101	10/19/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B102	10/19/2000	0		<2	<2	<2	<2	<2			<20	<20	<40	<20	<20	<20	<20					0.025	
B102	10/19/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.016	
B102	10/19/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.015	
B102	10/19/2000	20		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B102	10/19/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B103	10/19/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B103	10/19/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B103	10/19/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B103	10/19/2000	20		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B103	10/19/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B104	10/19/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B104	10/19/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B104	10/19/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B104	10/19/2000	20		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B104	10/19/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B105	10/19/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B106	10/19/2000	0																				<0.015	
B106	10/19/2000	5		<10	<10	<10	<10	<10			<100	<100	<200	<100	<100	<100	<100					<7.5	
B65A	12/18/2000	0		<0.023	0.039	<0.023	<0.023	<0.023														<0.11	
B65A	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.11	
B66	12/18/2000	0		<0.023	<0.023	<0.023	<0.023	<0.023														<0.11	
B66	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B67	12/18/2000	0		<0.023	<0.023	<0.023	<0.023	<0.023														<0.11	
B67	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B68	12/18/2000	0		<0.025	<0.025	<0.025	<0.025	<0.025														<0.12	
B68	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.11	
B69	12/18/2000	0		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B69	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B70	12/18/2000	0		<0.025	<0.025	<0.025	<0.025	<0.025														<0.12	
B70	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B71	12/18/2000	0		<0.023	<0.023	<0.023	<0.023	<0.023														<0.11	

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B71	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B72	12/18/2000	0		<0.022	0.036	0.036	<0.022	<0.022														<0.11	
B72	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B73	12/18/2000	0		<0.022	<0.022	<0.022	<0.022	<0.022														<0.11	
B73	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B74	12/18/2000	0		<0.023	<0.023	<0.023	<0.023	<0.023														<0.11	
B74	12/18/2000	5		<0.023	<0.023	<0.023	<0.023	<0.023														<0.11	
B75A	10/3/2000	0		<2	<2	<2	<2	<2			<20	<20	<40	<20	<20	<20	<20					<0.65	
B76	10/5/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B77	12/18/2000	0		<0.05	<0.05	<0.05	<0.05	<0.05														<0.24	
B77	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B78	12/18/2000	0		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B78	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.11	
B79	12/18/2000	0		<0.027	<0.027	<0.027	<0.027	<0.027														<0.13	
B79	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B80A	12/18/2000	0		<0.027	<0.027	<0.027	<0.027	<0.027														<0.14	
B80A	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B81A	12/18/2000	0		<0.023	<0.023	<0.023	<0.023	<0.023														<0.11	
B81A	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B82A	12/18/2000	0		<0.023	<0.023	<0.023	<0.023	<0.023														<0.11	
B82A	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B83A	12/18/2000	0		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B83A	12/18/2000	5		<0.024	<0.024	<0.024	<0.024	<0.024														<0.12	
B84	12/18/2000	0		<0.024	<0.024	<0.024	<0.024	<0.024														<0.11	
B84	12/18/2000	5		<0.023	<0.023	<0.023	<0.023	<0.023														<0.12	
B85	10/16/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B85	10/16/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B85	10/16/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B85	10/16/2000	20		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B85	10/16/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B86	10/16/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B86	10/16/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B86	10/16/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B86	10/16/2000	20		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B86	10/16/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B87	10/16/2000	0		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038					<0.013	
B87	10/16/2000	10		<0.0038	<0.0038	<0.0038	<0.02	<0.02			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038					<0.013	
B87	10/16/2000	5		<0.0042	<0.0042	<0.0042	<0.002	<0.002			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038					<0.013	
B88	10/16/2000	0		<0.018	<0.018	<0.018	<0.0091	<0.0091			<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035					<0.013	
B88	10/16/2000	10		<0.0038	<0.0038	<0.0038	<0.002	<0.002			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038					<0.013	
B88	10/16/2000	5		<0.0038	<0.0038	<0.0038	<0.002	<0.002			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038					<0.013	
B89	10/17/2000	0		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038					<0.013	
B89	10/17/2000	10		<0.0038	<0.0038	<0.0038	<0.002	<0.002			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038					<0.013	
B89	10/17/2000	5		<0.0039	<0.0039	<0.0039	<0.002	<0.002			<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039					<0.013	
B90	10/17/2000	0		<0.0036	0.021	0.018	<0.0018	<0.0018			<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036					<0.013	
B90	10/17/2000	10		<0.0041	<0.0041	<0.0041	<0.0021	<0.0021			<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041					<0.013	
B90	10/17/2000	5		<0.002	<0.002	<0.002	<0.002	<0.002			<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039					<0.013	
B91	10/17/2000	0		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019			<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036					<0.013	
B91	10/17/2000	10		<0.004	<0.004	<0.004	<0.0021	<0.0021			<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039					<0.013	
B91	10/17/2000	5		<0.0036	<0.0036	<0.0036	<0.0018	<0.0018			<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036					<0.013	
B92	10/18/2000	0		<0.0037	<0.0037	<0.0037	<0.0019	<0.0019			<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037					<0.013	
B92	10/18/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B92	10/18/2000	15																				<0.016	
B92	10/18/2000	5		<0.0046	<0.0046	<0.0046	<0.0024	<0.0024			<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046					<0.013	
B92	10/19/2000	15		<0.02	<0.02	0.16	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2						
B93	10/18/2000	0		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038					<0.013	
B93	10/18/2000	5		<0.0038	<0.0038	<0.0038	<0.002	<0.002			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038					<0.013	
B94	10/18/2000	0		<0.0037	0.004	0.0052	<0.0019	<0.0019			<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037					<0.013	
B94	10/18/2000	5		<0.004	<0.004	<0.004	<0.0021	<0.0021			<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04					<0.013	
B95	10/18/2000	0		<0.02	<0.02	<0.02	<0.01	<0.01			<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04					<0.013	
B95	10/18/2000	5		<0.0039	<0.0039	<0.0039	<0.002	<0.002			<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039					<0.013	
B96	10/18/2000	0		<0.02	0.12	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B96	10/18/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B96	10/18/2000	15		<0.02	<0.02	2.2	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<3	
B96	10/18/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B97	10/18/2000	0		<0.02	0.05	0.2	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B97	10/18/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B97	10/18/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B97	10/18/2000	5		<0.02	<0.02	1.2	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B98	10/19/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B98	10/19/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B98	10/19/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B98	10/19/2000	20		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B98	10/19/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B99	10/19/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B99	10/19/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B99	10/19/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B99	10/19/2000	20		<0.02	<0.02	0.05	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B99	10/19/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-1	12/20/2000	10		<0.0039	<0.0039	<0.0039	<0.0019	<0.0019	<0.0019													<0.12	
SI-1	12/20/2000	15		<0.0043	<0.0043	<0.0043	<0.0022	<0.0022	<0.0022													<0.13	
SI-1	12/20/2000	5		<0.004	<0.004	<0.004	<0.0019	<0.0019	<0.002													<0.12	
SI-1	12/20/2000	0		<0.0035	0.0035	<0.0035	<0.0018	<0.0018	0.0067													<0.11	
SI-10	10/17/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-10	10/17/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-11	12/19/2000	10		<0.0039	<0.0039	<0.0039	<0.002	<0.002	<0.002													<0.11	
SI-11	12/19/2000	15		<0.004	<0.004	<0.004	<0.002	<0.002	<0.002													<0.12	
SI-11	12/19/2000	5		<0.0037	<0.0037	<0.0037	<0.0019	<0.0019	<0.0019													<0.11	
SI-11	12/19/2000	0		<0.0037	<0.0037	<0.0037	<0.0018	<0.0018	<0.0018													<0.11	
SI-12	12/19/2000	10		<0.0039	<0.0039	<0.0039	<0.0019	<0.0019	<0.0019													<0.11	
SI-12	12/20/2000	15		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019	<0.0019													<0.11	
SI-12	12/19/2000	5		<0.0039	<0.0039	<0.0039	<0.0019	<0.0019	<0.0019													<0.12	
SI-12	12/19/2000	0		<0.0035	0.011	0.0035	<0.0018	<0.0018	<0.0018													<0.1	
SI-13	12/19/2000	10		<0.004	<0.004	<0.004	<0.002	<0.002	<0.002													<0.12	
SI-13	12/19/2000	15		<0.0039	<0.0039	<0.0039	<0.002	<0.002	<0.002													<0.12	
SI-13	12/19/2000	5		<0.0039	<0.0039	<0.0039	<0.0019	<0.0019	<0.0019													<0.11	
SI-13	12/19/2000	0		<0.0041	<0.0041	<0.0041	<0.002	<0.002	<0.002													<0.12	
SI-14	10/19/2000	6		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-14	10/19/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-15	10/19/2000	4		<2	<2	<2	<2	<2			<20	<20	<40	<20	<20	<20	<20					<1	
SI-15	10/19/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.016	
SI-16	12/20/2000	10		<0.0039	<0.0039	<0.0039	<0.0019	<0.0019	<0.0019													<0.11	
SI-16	12/20/2000	15		<0.0042	<0.0042	<0.0042	<0.002	<0.002	<0.002													<0.12	
SI-16	12/20/2000	5		<0.0037	<0.0037	<0.0037	<0.0018	<0.0018	<0.0018													<0.11	
SI-16	12/20/2000	0		<0.004	<0.004	<0.004	<0.002	<0.002	<0.002													<0.12	
SI-17	12/21/2000	10		<0.0039	0.016	<0.0039	<0.0019	<0.0019	<0.0019													<0.11	
SI-17	12/21/2000	15		<0.0038	0.023	<0.0038	<0.0019	<0.0019	<0.0019													<0.11	
SI-17	12/21/2000	5		<0.0038	0.0045	<0.0038	<0.0018	<0.0018	<0.0018													<0.11	
SI-17	12/21/2000	0		<0.0038	0.0042	<0.0038	<0.0018	<0.0018	<0.0018													<0.11	
SI-18	10/17/2000	10		<0.0041	<0.0041	<0.0041	<0.0021	<0.0021			<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041					<0.013	
SI-18	10/17/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-18	10/17/2000	0		<0.18	<0.0035	<0.0035	<0.0035	<0.0018			<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035					<0.013	
SI-19	10/17/2000	4		<0.02	<0.02	1.92	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-19	10/17/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-2	12/20/2000	10		<0.0039	<0.0039	<0.0039	<0.002	<0.002	<0.002													<0.12	
SI-2	12/20/2000	15		<0.0041	<0.0041	<0.0041	<0.002	<0.002	<0.002													<0.12	
SI-2	12/20/2000	5		<0.0037	<0.0037	<0.0037	<0.0018	<0.0018	<0.0018													<0.11	
SI-2	12/20/2000	0		<0.0035	<0.0035	<0.0035	<0.0017	<0.0017	<0.0017													<0.1	
SI-20	10/19/2000	7		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<3.2	
SI-20	10/19/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-21	12/21/2000	10		<0.0038	0.015	<0.0038	<0.0019	<0.0019	<0.0019													<0.12	
SI-21	12/21/2000	15		<0.004	0.0083	<0.004	<0.002	<0.002	<0.002													<0.12	
SI-21	12/21/2000	5		<0.004	0.025	<0.004	<0.002	<0.002	<0.002													<0.11	
SI-21	12/21/2000	0																				<0.12	
SI-21	12/21/2000	0		<0.0039	0.017	<0.0039	<0.0019	<0.0019	<0.0019														
SI-22	12/21/2000	10		<0.0039	<0.0039	<0.0039	<0.0019	<0.0019	<0.0019													<0.11	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SI-22	12/21/2000	15		<0.0041	<0.0041	<0.0041	<0.002	<0.002	<0.002													<0.12	
SI-22	12/21/2000	5		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019	<0.0019													<0.11	
SI-22	12/21/2000	0																				<0.11	
SI-22	12/21/2000	0		<0.0038	<0.0038	<0.0038	<0.0018	<0.0018	<0.0018														
SI-23	10/17/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-23	10/17/2000	5		<0.0038	<0.0038	<0.0038	<0.002	<0.002			<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038					<0.013	
SI-23	10/17/2000	0																				0.024	
SI-23	10/17/2000	0		0.0046	0.0055	0.0069	<0.0019	<0.0019			<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035						
SI-3	12/20/2000	10		<0.0039	<0.0039	<0.0039	<0.002	<0.002	<0.002													<0.12	
SI-3	12/20/2000	15		<0.0041	<0.0041	<0.0041	<0.002	<0.002	<0.002													<0.12	
SI-3	12/20/2000	5		<0.0036	0.01	<0.0036		<0.0018	<0.0018													<0.11	
SI-3	12/20/2000	0		0.0056	<0.0035	<0.0035	<0.0017	<0.0017	<0.0035													<0.1	
SI-4	10/20/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-4	10/20/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-5	10/20/2000	5		<2	<2	<2	<2	<2			<20	<20	<40	<20	<20	<20	<20					<17	
SI-5	10/20/2000	0		<2	<2	<2	<2	<2			<20	<20	<40	<20	<20	<20	<20					<6.5	
SI-6	10/17/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-6	10/17/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-6	10/17/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-6	10/17/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-7	10/17/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-7	10/17/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-7	10/17/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-7	10/17/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-8	10/17/2000	10		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-8	10/17/2000	15		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-8	10/17/2000	5		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-8	10/17/2000	0		<0.02	<0.02	<0.02	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-9	10/17/2000	7		<0.02	<0.02	0.15	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
SI-9	10/17/2000	0		<0.02	<0.02	0.42	<0.02	<0.02			<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.2					<0.013	
B107	4/4/2001	0																				<0.028	
B108	4/4/2001	0																				<0.028	
B109	4/4/2001	0																				<0.028	
Drexel Septic System Drainfield Sampling - 2003																							
DisEast	10/6/2003	2.5		<0.001	<0.001	<0.001	<0.00075	<0.001			<0.03	<0.03	<0.03	<0.03	<0.03	<0.03			<0.05	<0.05	<0.05	<0.05	
DisWest	10/6/2003	2.5		<0.001	<0.001	<0.001	<0.00075	<0.001			<0.03	<0.03	<0.03	<0.03	<0.03	<0.03			<0.05	<0.05	<0.05	<0.05	
Georgia EPD Sampling - 2003																							
SS-1	7/21/2003	0		2.2	<3 D2	8.900001	<3.5 D2	<2 D2	65 D1		<33	<33	<33	<33	<33	<33	<33	<33		<1.1			<200
SS-1 (Dup)	7/21/2003	0		2.4	<3 D1	8.5 D1	<3.5 D1	<2 D1	<25 D2		<33	<33	<33	<33	<33	<33	<33	<33		<1.1			<200
SS-2	7/21/2003	0		<1.1	0.022 D1	<1.1	<1.1	<1.1	<0.005 D2		<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033		<1.1			<2
SS-3	7/21/2003	0		<7.5	<3	1.4	<3.5	<2	<5 D		<33	<33	<33	<33	<33	<33	<33	<33		<1.3			<200
SS-4	7/21/2003	0		<1.1	0.036 D	0.026 D	<1.1	<1.1	<0.005 D		<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033		<1.1			<2
Supplemental Septic System Drainfield and Post-Fire Response - 2004																							
D01	3/10/2004	1.5-2																				<0.01667	
D01	3/10/2004	1.5-2		<3.881701E-03	<3.881701E-03	<3.881701E-03	<1.946679E-03	<1.946679E-03	<1.946679E-03														
D02	3/10/2004	2-2.5																				<0.01667	
D02	3/10/2004	2-2.5		<3.84221E-03	0.018	<3.84221E-03	<1.926874E-03	<1.926874E-03	0.017														
D03	3/10/2004	1.5-2																				<0.01667	
D03	3/10/2004	1.5-2		<3.940711E-03	<3.940711E-03	<3.940711E-03	<1.976273E-03	0.0022	<1.976273E-03														
D04	3/10/2004	1.5-2																				<0.01667	
D04	3/10/2004	1.5-2		<4.057414E-03	<4.057414E-03	<4.057414E-02	<2.034799E-02	<2.034799E-03	<2.034799E-03														
D05	3/10/2004	0.3-1																				<0.01661	
D05	3/10/2004	0.3-1		0.03	<3.638927E-03	0.096	<1.824928E-03	<1.824928E-03	<1.824928E-03														
D06	3/10/2004	1.5-2																				<0.01667	
D06	3/10/2004	1.5-2		<3.849372E-02	<3.849372E-02	<3.849372E-02	<1.930466E-02	<1.930466E-02	<1.930466E-02														
D07	3/10/2004	1.5-2																				<0.01667	
D07	3/10/2004	1.5-2		<3.620696E-03	<3.620696E-03	<3.620696E-03	<1.815784E-03	<1.815784E-03	<1.815784E-03														
Supplemental Septic System Drainfield and Post-Fire Response - 2004																							
PFR1	4/15/2004	0-0.5		<0.0071	0.0075	<0.0071	<0.0035	<0.0035	0.01 NC											<0.15		<0.15	
PFR10	4/16/2004	0-0.5		3.1	<0.641	0.48	<0.0321	<0.0321	1.8 NC											<1.9		<1.9	
PFR11	4/16/2004	0-0.5		1.3	0.39	0.6300001	<0.0023	<0.0023	0.56 NC											<1.1		<1.1	
PFR2	4/15/2004	0-0.5		2.4	<1.19	<1.19	0.32	<0.0059	1.7											<2.1		<2.1	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PFR3	4/15/2004	0-0.5		23	<0.8610001	25	<0.432	<0.432	38 NC											<0.8		<0.8	
PFR4	4/15/2004	0-0.5		<0.7220001	<0.7220001	<0.7220001	<0.362	<0.362	<0.362											<0.73		<0.73	
PFR4	4/15/2004	1-1.5		12	<0.786	4.8	<0.394	<0.394	6.5											<0.73		<0.73	
PFR6	4/15/2004	0-0.5		<0.0367	<0.0367	0.045	<0.0018	<0.0018	0.021											<0.72		<0.72	
PFR7	4/15/2004	0-0.5		<0.0041	<0.0412	0.044	<0.0021	<0.0021	<0.0021											<0.8100001		<0.8100001	
PFR7	4/15/2004	1-1.5		0.028	0.0097	0.074	<0.002	<0.002	0.014											<8.000001E-02		<8.000001E-02	
PFR8	4/16/2004	0-0.5		1.1	<0.0545	9.700001	<0.0027	<0.0027	0.23 NC											<23		<23	
Supplemental Site Characterization - 2004																							
GP01-2004	6/3/2004	10		0.046	<4.123105E-03	0.006 NC	<2.067743E-03	<2.067743E-03	<2.067743E-03											<0.081		<0.081	
GP01-2004	6/3/2004	5		0.91 E	<3.967135E-03	0.53 E	<1.989524E-03	<1.989524E-03	0.47 E											<8.000001E-02		<8.000001E-02	
GP01-2004	6/3/2004	0		<3.815388	<3.815388	<3.815388	<1.913423	<1.913423	<1.913423											<0.075		<0.075	
GP02-2004	6/3/2004	10		<4.065762E-03	<4.065762E-03	<4.065762E-03	<2.038985E-03	<2.038985E-03	<2.038985E-03											<0.082		<0.082	
GP02-2004	6/3/2004	5		<3.728178E-03	<3.728178E-03	0.0065 NC	<1.869687E-03	<1.869687E-03	<1.869687E-03											<7.300001E-02		<7.300001E-02	
GP02-2004	6/3/2004	0		<3.614721	<3.614721	18	<1.812788	<1.812788	<1.812788											<0.068		<0.068	
GP03-2004	6/3/2004	10		<4.16164E-03	<4.16164E-03	<4.16164E-03	<2.087069E-03	<2.087069E-03	<2.087069E-03											<0.082		<0.082	
GP03-2004	6/3/2004	5		0.0041	<3.869378E-03	0.031	<1.940499E-03	<1.940499E-03	<1.940499E-03											<7.700001E-02		<7.700001E-02	
GP03-2004	6/3/2004	0		4.900001E-03	0.056	8.600001E-03	<1.777706E-03	<1.777706E-03	0.0028											<0.072		<0.072	
GP04-2004	6/3/2004	10		7.1	<4.22831	10	<2.120504	<2.120504	11											<80		<80	
GP04-2004	6/3/2004	5		21	<3.926543	5.5	<1.969167	<1.969167	12 NC											<0.74		<0.74	
GP04-2004	6/1/2004	1.5		57 E	16 E	11 E	<0.1047521	0.8700001	95.00001 E NC											<1.7		<1.7	
GP05-2004	6/3/2004	10		0.27	<8.201761E-02	0.72	<4.113195E-02	<4.113195E-02	0.12 NC											<0.066		<0.066	
GP05-2004	6/3/2004	5		13	<3.903172	11	<1.957447	<1.957447	9.200001											<0.075		<0.075	
GP05-2004	6/3/2004	0		0.0051	<3.853775E-03	0.0042 NC	<1.932674E-03	<1.932674E-03	0.0046 NC											<7.700001E-02		<7.700001E-02	
GP06-2004	6/3/2004	10		<3.958536E-02	<3.958536E-02	0.37	<1.985212E-02	<1.985212E-02	0.59											<0.078		<0.078	
GP06-2004	6/3/2004	5		<0.4073172	<0.4073172	2.7 NC	<0.2042702	<0.2042702	3.5											<8.000001E-02		<8.000001E-02	
GP06-2004	6/3/2004	0		0.23	0.29	0.13	<0.0176781	<0.0176781	0.18											<0.07		<0.07	
GP07-2004	6/2/2004	10		<3.866676E-03	<3.866676E-03	0.16 E	<1.939144E-03	0.0045	0.11 E NC											<0.081		<0.081	
GP07-2004	6/2/2004	5		<3.771285E-03	<3.771285E-03	0.075	<1.891305E-03	8.300001E-03	0.14 E											<7.700001E-02		<7.700001E-02	
GP07-2004	6/2/2004	0		<3.67506E-03	<3.67506E-03	0.023	<1.843048E-03	<1.843048E-03	0.027											<7.300001E-02		<7.300001E-02	
GP11-2004	6/2/2004	10		<3.863017E-03	<3.863017E-03	<3.863017E-03	<1.937309E-03	<1.937309E-03	<1.937309E-03											<0.078		<0.078	
GP11-2004	6/2/2004	5		<3.81416E-03	<3.81416E-03	<3.81416E-03	<1.912807E-03	<1.912807E-03	<1.912807E-03											<7.700001E-02		<7.700001E-02	
GP11-2004	6/2/2004	0		0.013	<4.033685E-03	<4.033685E-03	<2.022899E-03	<2.022899E-03	0.0096											<0.078		<0.078	
GP13-2004	6/3/2004	10		<3.745428E-02	<3.745428E-02	<3.745428E-02	<1.878338E-02	<1.878338E-02	0.081 NC											<0.072		<0.072	
GP14-2004	6/3/2004	10		<0.3875565	<3.875565	<3.875565	<1.943601	<1.943601	<1.943601											<7.700001E-02		<7.700001E-02	
GP14-2004	6/3/2004	5		<0.3885076	0.42 NC	0.95	<0.1948371	<0.1948371	0.66 NC											<0.075		<0.075	
GP14-2004	6/3/2004	0		<0.3701239	<0.3701239	8.3 NC	<0.1856177	<0.1856177	2.9											<0.37		<0.37	
GP15-2004	6/3/2004	10		23	<3.668976	5.5	<1.839997	<1.839997	19											<7.400001		<7.400001	
GP15-2004	6/3/2004	5		<3.681162E-03	<3.681162E-03	<3.681162E-03	<1.846108E-03	<1.846108E-03	<1.846108E-03											<8.000001E-02		<8.000001E-02	
GP15-2004	6/3/2004	0		<3.719478E-03	0.14	<3.719478E-03	<1.865324E-03	<1.865324E-03	0.002											<7.300001E-02		<7.300001E-02	
GP16-2004	6/3/2004	10		<4.117522E-03	<4.117522E-03	0.015	<2.064944E-03	<2.064944E-03	0.003											<8.000001E-02		<8.000001E-02	
GP16-2004	6/3/2004	5		<3.862119E-03	<3.862119E-03	<3.862119E-03	<1.936858E-03	<1.936858E-03	<1.936858E-03											<0.078		<0.078	
GP16-2004	6/3/2004	0		<3.614011E-03	<3.614011E-03	<3.614011E-03	<1.812432E-03	<1.812432E-03	<1.812432E-03											<0.074		<0.074	
GP17-2004	6/2/2004	10		<3.981283E-03	<3.981283E-03	<3.981283E-03	<1.99662E-03	<1.99662E-03	<1.99662E-03											<8.000001E-02		<8.000001E-02	
GP17-2004	6/2/2004	5		<0.0037509	<0.0037509	0.014	<1.881082E-03	<1.881082E-03	<1.881082E-03											<7.700001E-02		<7.700001E-02	
GP17-2004	6/2/2004	0		0.17 E	0.24 E	0.95 E	<1.870956E-03	0.018	<1.870956E-03											<0.074		<0.074	
GP18-2004	6/3/2004	6		43	29	19	<2.641107	<2.641107	13 NC											<0.53		<0.53	
GP19-2004	6/2/2004	10																		<0.082		<0.082	
GP19-2004	6/2/2004	5		<3.933633E-03	<3.933633E-03	<3.933633E-03	<1.972723E-03	<1.972723E-03	0.012 NC											<0.078		<0.078	
GP19-2004	6/2/2004	0																		<0.07		<0.07	
RCRA Section 3013 Site Assessment - Phase 2 - 2005																							
AB-1	9/23/2005	10-12		<0.00036	<0.00036	<0.00033	<0.00017	<0.00063	<0.0002		<8.100001E-03	<0.0082	<0.0075	<9.000001E-03	<0.0096	<0.0063	<0.0077					<0.0044	
AB-1	9/23/2005	2-4		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<0.0077	<7.800001E-03	<0.0071	<8.600001E-03	<0.0092	<0.006	<0.0074					<0.0044	
AB-1	9/23/2005	6-8		<0.00036	<0.00036	<0.00033	<0.00017	<0.00063	<0.00021		<8.100001E-03	<8.300001E-03	<0.0075	<0.0091	<0.0097	<0.0063	<7.800001E-03					<0.0044	
AB-2	9/23/2005	10-12		<0.034	0.8700001	1.3	<0.016	<0.06	3		<0.77	<0.78	<0.71	<0.86	<0.92	<0.6	<0.74					<0.0044	
AB-2	9/23/2005	2-4		<0.033	2.7 P	<0.03	<0.016	<0.058	3.2		<0.74	<0.7600001	<0.6900001	<0.83	<0.89	<0.58	<0.71					<0.0044	
AB-2	9/23/2005	6-8		<0.15	1.9 D	<0.13	<0.068	0.1 J	5.1 D		<3.3	<3.3	<3	<3.7	<3.9	<2.5	<3.1					<0.0044	
AB-3	9/23/2005	10-12		<0.00034	<0.00034	<0.00031	<0.00016	<0.00059	<0.00019		<0.0076	<0.0077	<0.0071	<0.0085	<0.0091	<0.0059	<7.300001E-03					<0.005	
AB-3	9/23/2005	2-4		<0.00034	<0.00034	<0.00031	<0.00016	<0.0006	<0.00019		<0.0077	<7.800001E-03	<0.0071	<8.600001E-03	<0.0092	<0.006	<7.300001E-03					<0.0051	
AB-3	9/23/2005	6-8		<0.00036	<0.00036	<0.00032	<0.00017	<0.00062	<0.0002		<0.008	<8.100001E-03	<0.0074	<0.0089	<9.500001E-03	<0.0062	<0.0076					<0.0052	
HA-1_MWH	10/5/2005	0-1		<0.00031	0.0013 J	0.0017 J	<0.00014	<0.00054	<0.00018		<0.0069	<0.007	<0.0064	<7.800001E-03	<8.300001E-03	<0.0054	<0.0066					<0.0044	
HA-1_MWH	10/5/2005	0-1		<0.00034	0.00082 J	0.00059 J	<0.00016	<0.00058	<0.00019		<0.0075	<0.0076	<0.007	<0.0084	<9.000001E-03	<0.0058	<0.0072					<0.0044	
HA-1_MWH	10/5/2005	0-1		<0.00031	0.00086 J	8.100001E-04 J P	<0.00014	<0.00054	<0.00018		<0.0069	<0.007	<0.0064	<0.0077	<8.300001E-03	<0.0054	<0.0066					<0.0044	
HA-2_MWH	10/5/2005	0-1		<0.00031	0.0025 J	0.0021 J	<0.00015	<0.00054	<0.00018		<0.007	<0.0071	<0.0065	<7.800001E-03	<0.0084	<0.0054	<0.0067					<0.0044	

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
HA-2_MWH	10/5/2005	0-1		<0.00033	0.00073 J	6.800001E-04 J	<0.00015	<0.00056	<0.00018		<7.300001E-03	<0.0074	<0.0067	<8.100001E-03	<0.0087	<0.0056	<0.0069					<0.0044	
HA-2_MWH	10/5/2005	0-1		<0.00032	0.0018 J	0.0011 J	<0.00015	<5.500001E-04	<0.00018		<0.0071	<7.300001E-03	<0.0066	<0.008	<0.0085	<0.0055	<6.800001E-03					<0.0044	
HA-3_MWH	10/5/2005	0-1		<0.00031	0.0035	0.00098 J	<0.00014	<0.00053	<0.00017		<0.0069	<0.007	<0.0063	<0.0077	<0.0082	<0.0053	<0.0065					<0.0044	
HA-3_MWH	10/5/2005	0-1		<0.00031	0.0036	0.0013 J	<0.00014	<0.00054	<0.00018		<0.0069	<0.007	<0.0064	<0.0077	<8.300001E-03	<0.0054	<0.0066					<0.0044	
HA-3_MWH	10/5/2005	0-1		<0.00032	0.0041	0.00086 J	<0.00015	<5.500001E-04	<0.00018		<0.007	<0.0071	<0.0065	<7.900001E-03	<0.0084	<0.0055	<0.0067					<0.0044	
S-1	9/21/2005	0-2		0.035	0.056 P	0.13	<9.900001E-04	<0.0037	8.400001E-02		<0.047	<0.048	<0.044	<0.053	<0.057	<0.037	<0.045					<0.0062	
S-1	9/21/2005	4-6		0.00048 J	<0.00034	<0.00031	<0.00016	<0.00059	<0.00019		<0.0076	<0.0077	<0.007	<0.0085	<0.0091	<0.0059	<0.0072					<0.005	
S-1	9/21/2005	8-10		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	0.00041 J		<0.0077	<7.900001E-03	<0.0072	<0.0087	<0.0092	<0.006	<0.0074					<0.0051	
S-10	9/22/2005	0-2		0.29	0.18 P	1.2	<0.003	<0.011	0.22		<0.14	<0.15	<0.13	<0.16	<0.17	<0.11	<0.14					<0.0044	
S-10	9/22/2005	4-6		<0.0004	<0.0004	9.700001E-04 J	<0.00019	<0.00069	<0.00023		<0.0089	<9.000001E-03	<0.0082	<0.01	<0.011	<0.0069	<0.0085					<0.0059	
S-10	9/22/2005	8-10		<0.00038	<0.00038	<0.00034	<0.00018	<0.00065	<0.00021		<0.0084	<0.0085	<7.800001E-03	<0.0094	<0.01	<0.0065	<0.008					<0.0044	
S-11	9/22/2005	0-2		0.28 J	0.17 J P	2.1	<0.015	<0.055	0.32		<0.7	<0.71	<0.65	<0.79	<0.84	<0.55	<0.67					<0.0044	
S-11	9/22/2005	4-6		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<7.800001E-03	<7.900001E-03	<0.0072	<0.0087	<9.300001E-03	<0.006	<0.0074					<0.0044	
S-11	9/22/2005	8-10		<0.00036	<0.00036	<0.00033	<0.00017	<0.00063	<0.00021		<8.100001E-03	<0.0082	<0.0075	<0.0091	<0.0097	<0.0063	<7.800001E-03					<0.0044	
S-12 (Dup)	9/22/2005	4-6		<0.00036	<0.00036	<0.00033	<0.00017	<0.00063	<0.00021		<0.0082	<8.300001E-03	<0.0075	<0.0091	<0.0097	<0.0063	<7.800001E-03					<0.0044	
S-12	9/22/2005	0-2		0.054	0.068	6.900001E-02	0.0048 J P	<0.0056	0.28		<0.072	<7.300001E-02	<0.067	<0.081	<0.086	<0.056	<6.900001E-02					<0.0044	
S-12	9/22/2005	4-6		<0.00035	<0.00035	<0.00032	<0.00016	<0.00061	0.00041 J		<7.800001E-03	<0.008	<7.300001E-03	<8.800001E-03	<0.0094	<0.0061	<0.0075					<0.0044	
S-12	9/22/2005	8-10		<0.00035	<0.00035	<0.00032	<0.00017	<0.00062	0.0014 J P		<7.900001E-03	<0.008	<7.300001E-03	<0.0089	<9.500001E-03	<0.0062	<0.0076					<0.0044	
S-13	9/23/2005	14-16		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<7.800001E-03	<7.900001E-03	<0.0072	<0.0087	<9.300001E-03	<0.006	<0.0074					<0.0044	
S-13	9/23/2005	19-21		0.00069 J	<0.00034	0.0024 J	<0.00016	<0.00059	0.00067 J P		<0.0077	<7.800001E-03	<0.0071	<8.600001E-03	<0.0091	<0.0059	<7.300001E-03					<0.0044	
S-13	9/23/2005	22-24		<0.00036	<0.00036	0.00048 J	<0.00017	<0.00062	<0.0002		<0.008	<8.100001E-03	<0.0074	<0.0089	<9.500001E-03	<0.0062	<0.0076					<0.0044	
S-13	9/23/2005	26-28		<0.0035	0.26 P	0.62	<0.0017	<0.0061	0.23 P		<0.079	<8.000001E-02	<7.300001E-02	<0.089	<0.094	<0.061	<7.600001E-02					<0.0052	
S-14	9/23/2005	14-16		0.95	0.29 J P	4.7	<0.016	<0.059	0.86 P		<0.7600001	<0.77	<0.7	<0.85	<0.91	<0.59	<0.73					<8.800001E-03	
S-14	9/23/2005	19-21		0.0014 J	<0.00035	0.0011 J	<0.00016	<0.00061	<0.0002		<7.900001E-03	<0.008	<7.300001E-03	<8.800001E-03	<0.0094	<0.0061	<0.0075					<0.0044	
S-14	9/23/2005	24-26		<0.00037	<0.00037	<0.00033	<0.00017	<0.00063	<0.00021		<0.0082	<8.300001E-03	<0.0076	<0.0091	<0.0097	<0.0063	<7.800001E-03					<0.0044	
S-15 (Dup)	9/23/2005	14-16		<0.00037	<0.00037	<0.00033	<0.00017	<0.00064	<0.00021		<8.300001E-03	<0.0084	<0.0076	<0.0092	<0.0099	<0.0064	<7.900001E-03					<0.0044	
S-15	9/23/2005	14-16		<0.00035	<0.00035	<0.00032	<0.00017	<0.00061	<0.0002		<7.900001E-03	<0.008	<7.300001E-03	<0.0089	<0.0094	<0.0061	<0.0076					<0.0044	
S-15	9/23/2005	19-21		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<0.0077	<7.900001E-03	<0.0072	<0.0087	<0.0092	<0.006	<0.0074					<0.0044	
S-15	9/23/2005	24-26		<0.00034	<0.00034	<0.0003	<0.00016	<0.00059	<0.00019		<0.0075	<0.0077	<0.007	<0.0084	<9.000001E-03	<0.0059	<0.0072					<0.0044	
S-16	9/23/2005	14-16		<1.4	15 P	74 D	<0.64	<2.4	18 D		<31	<31	<28	<34	<37	<24	<29					<1	
S-16	9/23/2005	19-21		0.64	<0.014	2.4	<0.0067	<0.025	0.49 P		<0.32	<0.32	<0.3	<0.36	<0.38	<0.25	<0.31					<0.022	
S-16	9/23/2005	26-28		<0.0087	0.26 P	1.3	<0.0041	<0.015	0.45 P		<0.19	<0.2	<0.18	<0.22	<0.23	<0.15	<0.19					<0.0051	
S-17 (Dup)	9/23/2005	17-19		1.7 J	<0.34	6.9	<0.16	<0.59	1.4 J P		<7.5	<7.7	<7	<8.400001	<9	<5.9	<7.2					<0.25	
S-17	9/23/2005	17-19		7.5	<0.34	30	<0.16	<0.59	6 P		<7.6	<7.7	<7	<8.5	<9.1	<5.9	<7.3					<0.44	
S-17	9/23/2005	22-24		0.0024 J P	<0.00036	6.800001E-03	<0.00017	<0.00063	<0.0002		<8.100001E-03	<0.0082	<0.0075	<9.000001E-03	<0.0096	<0.0063	<0.0077					<0.0053	
S-17	9/23/2005	26-28		<0.00035	<0.00035	<0.00031	<0.00016	<0.00061	<0.0002		<7.800001E-03	<7.900001E-03	<0.0072	<0.0087	<9.300001E-03	<0.0061	<0.0075					<0.0051	
S-18	9/23/2005	17-19		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<0.0077	<7.900001E-03	<0.0072	<0.0087	<9.300001E-03	<0.006	<0.0074					<0.0051	
S-18	9/23/2005	22-24		<0.00034	<0.00034	<0.0003	<0.00016	<0.00059	<0.00019		<0.0076	<0.0077	<0.007	<0.0085	<9.000001E-03	<0.0059	<0.0072					<0.005	
S-18	9/23/2005	26-28		<0.00036	<0.00036	<0.00033	<0.00017	<0.00063	<0.00021		<8.100001E-03	<0.0082	<0.0075	<0.0091	<0.0097	<0.0063	<0.0077					<0.0053	
S-19	10/12/2005	0-2		<0.0007	<0.0007	0.00096 J	<0.00033	<0.0012	<0.0004		<0.016	<0.016	<0.014	<0.018	<0.019	<0.012	<0.015					<0.0051	
S-19	10/12/2005	4-6		<0.00035	<0.00035	<0.00032	<0.00016	<0.00061	<0.0002		<7.800001E-03	<0.008	<7.300001E-03	<8.800001E-03	<0.0094	<0.0061	<0.0075					<0.0052	
S-19	10/12/2005	8-10		<0.00036	<0.00036	<0.00032	<0.00017	<0.00062	<0.0002		<0.008	<8.100001E-03	<0.0074	<0.0089	<9.500001E-03	<0.0062	<0.0076					<0.0052	
S-2 (Dup)	9/22/2005	8-10		<0.00036	<0.00036	<0.00032	<0.00017	<0.00062	<0.0002		<7.900001E-03	<8.100001E-03	<7.300001E-03	<0.0089	<9.500001E-03	<0.0062	<0.0076					<0.0044	
S-2	9/22/2005	0-2		<0.00031	0.0028 J	0.0016 J	<0.00014	<0.00053	<0.00017		<0.0069	<0.007	<0.0064	<0.0077	<0.0082	<0.0053	<0.0066					<0.0045	
S-2	9/22/2005	4-6		<0.00036	<0.00036	<0.00032	<0.00017	<0.00062	<0.0002		<0.008	<8.100001E-03	<0.0074	<9.000001E-03	<0.0096	<0.0062	<0.0076					<0.0053	
S-2	9/22/2005	8-10		<0.00036	<0.00036	<0.00033	<0.00017	<0.00063	<0.00021		<8.100001E-03	<0.0082	<0.0075	<0.0091	<0.0097	<0.0063	<0.0077					<0.0044	
S-20 (Dup)	10/12/2005	4-6		<0.00033	<0.00033	<0.0003	<0.00015	<0.00057	<0.00019		<0.0074	<0.0075	<6.800001E-03	<0.0082	<8.800001E-03	<0.0057	<0.007					<0.0048	
S-20	10/12/2005	0-2		<0.00031	0.0061	0.0024 J	<0.00015	<0.00054	<0.00018		<0.007	<0.0071	<0.0065	<7.800001E-03	<8.300001E-03	<0.0054	<0.0067					<0.0046	
S-20	10/12/2005	4-6		<0.00036	<0.00036	<0.00032	<0.00017	<0.00062	<0.0002		<0.008	<8.100001E-03	<0.0074	<9.000001E-03	<0.0096	<0.0062	<0.0076					<0.0053	
S-20	10/12/2005	8-10		<0.00034	<0.00034	<0.0003	<0.00016	<0.00058	<0.00019		<0.0075	<0.0076	<0.007	<0.0084	<9.000001E-03	<0.0058	<0.0072					<4.900001E-03	
S-21	10/12/2005	0-2		<0.00033	<0.00033	<0.0003	<0.00016	<0.00058	<0.00019		<0.0074	<0.0075	<0.0069	<8.300001E-03	<0.0089	<0.0058	<0.0071					<4.900001E-03	
S-21	10/12/2005	4-6		<0.0004	<0.0004	<0.00036	<0.00018	<0.00069	<0.00022		<8.800001E-03	<9.000001E-03	<0.0082	<0.0099	<0.011	<0.0069	<0.0084					<0.0058	
S-21	10/12/2005	8-10		<0.00037	<0.00037	<0.00033	<0.00017	<0.00064	<0.00021		<0.0082	<8.300001E-03	<0.0076	<0.0092	<9.800001E-03	<0.0064	<7.800001E-03					<0.0054	
S-22	10/12/2005	0-2		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<7.800001E-03	<7.900001E-03	<0.0072	<0.0087	<9.300001E-03	<0.006	<0.0074					<0.0051	
S-22	10/12/2005	4-6		<0.00034	<0.00034	<0.00031	<0.00016	<0.0006	0.0025		<0.0077	<7.800001E-03	<0.0071	<8.600001E-03	<0.0092	<0.006	<0.0074					<0.0051	
S-22	10/12/2005	8-10		8.60E-03	<0.00036	<0.00032	<0.00017	<0.00062	<0.0002		<0.008	<0.0082	<0.0074	<9.000001E-03	<0.0096	<0.0062	<0.0077					<0.0053	
S-23	10/12/2005	0-2		<0.00034	0.0041	8.800001E-04 J	<0.00016	<0.00059	<0.00019		<0.0076	<0.0077	<0.007	<0.0085	<0.0091	<0.0059	<7.300001E-03					<0.005	
S-23	10/12/2005	4-6		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<7.800001E-03	<7.900001E-03	<0.0072	<0.0087	<9.300001E-03	<0.006	<0.0074					<0.0051	
S-23	10/12/2005	8-10		0.011	0.0006 J	<0.00032	<0.00017	<0.00062	0.017 P		<7.900001E-03	<8.100001E-03	<7.300001E-03	<0.0089	<9.500001E-03	<0.0062	<0.0076					<0.0052	
S-3	9/22/2005	0-2		0.00046 J	0.0064	0.004	<0.00014	<0.00053	<0.00017		<0.0069	<0.007	<0.0064	<0.0077	<0.0082	<0.0053	<0.0066					<0.0044	
S-3	9/22/2005	4-6		<0.00035	<0.00035	<0.00032	<0.00016	<0.00061	<0.0002		<7.900001E-03	<0.008	<7.300001E-03	<8.800001E-03	<0.0094	<0.0061	<0.0075					<0.0044	
S-3	9/22/2005	8-10		<0.00035	<0.00035	<0.00032	<0.00016	<0.00061	<0.0002		<7.800001E-03	<0.008	<7.300001E-03	<8.800001E-03	<0.0094	<0.0061	<0.0075					<0.0044	
S-4	9/22/2005	0-2		<0.00031	0.0014 J	0.00059 J	<0.00015	<0.00054	<0.00018		<0.007	<0.0071	<0.0065	<7.800001E-03	<8.300001E-03	<0.0054	<0.0067					<0.0046	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
S-4	9/22/2005	4-6		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<0.0077	<7.800001E-03	<0.0071	<8.600001E-03	<0.0092	<0.006	<0.0074					<0.0051	
S-4	9/22/2005	8-10		<0.00036	<0.00036	<0.00032	<0.00017	<0.00062	<0.0002		<7.900001E-03	<8.100001E-03	<0.0074	<0.0089	<9.500001E-03	<0.0062	<0.0076					<0.0052	
S-5 (Dup)	9/22/2005	4-6		<0.00035	<0.00035	<0.00032	<0.00016	<0.00061	<0.0002		<7.800001E-03	<0.008	<7.300001E-03	<8.800001E-03	<0.0094	<0.0061	<0.0075					<0.0052	
S-5	9/22/2005	0-2		<0.00031	0.0016 J	0.0014 J	<0.00014	<0.00054	<0.00018		<0.0069	<0.007	<0.0064	<0.0077	<0.0082	<0.0054	<0.0066					<0.0045	
S-5	9/22/2005	4-6		<0.00035	<0.00035	<0.00032	<0.00016	<0.00061	<0.0002		<7.800001E-03	<0.008	<0.0072	<8.800001E-03	<0.0094	<0.0061	<0.0075					<0.0051	
S-5	9/22/2005	8-10		<0.00037	<0.00037	<0.00033	<0.00017	<0.00064	<0.00021		<0.0082	<0.0084	<0.0076	<0.0092	<9.800001E-03	<0.0064	<7.900001E-03					<0.0054	
S-6	9/22/2005	0-2		<0.00031	0.0011 J	0.00083 J	<0.00014	<0.00053	<0.00017		<6.800001E-03	<0.0069	<0.0063	<0.0077	<0.0082	<0.0053	<0.0065					<0.0045	
S-6	9/22/2005	4-6		<0.00036	<0.00036	<0.00032	<0.00017	<0.00062	<0.0002		<0.008	<8.100001E-03	<0.0074	<0.0089	<9.500001E-03	<0.0062	<0.0076					<0.0044	
S-6	9/22/2005	8-10		<0.00037	<0.00037	<0.00033	<0.00017	<0.00064	<0.00021		<0.0082	<8.300001E-03	<0.0076	<0.0092	<9.800001E-03	<0.0064	<7.800001E-03					<0.0044	
S-7	9/22/2005	0-2		<0.00033	0.029	0.025	0.00056 J P	<0.00057	0.012		<7.300001E-03	<0.0074	<6.800001E-03	<0.0082	<0.0087	<0.0057	<0.007					<0.0044	
S-7	9/22/2005	4-6		<0.00036	<0.00036	<0.00032	<0.00017	<0.00062	<0.0002		<0.008	<8.100001E-03	<0.0074	<0.0089	<9.500001E-03	<0.0062	<0.0076					<0.0044	
S-7	9/22/2005	8-10		<0.00037	<0.00037	<0.00033	<0.00017	<0.00063	<0.00021		<0.0082	<8.300001E-03	<0.0076	<0.0091	<0.0097	<0.0063	<7.800001E-03					<0.0044	
S-8	9/22/2005	0-2		<0.00032	7.800001E-03	8.300001E-03	<0.00015	<0.00056	0.0064		<0.0072	<7.300001E-03	<0.0066	<0.008	<8.600001E-03	<0.0056	<0.0069					<0.0044	
S-8	9/22/2005	4-6		<0.00034	<0.00034	<0.00031	<0.00016	<0.0006	<0.0002		<0.0077	<7.800001E-03	<0.0071	<8.600001E-03	<0.0092	<0.006	<0.0074					<0.0044	
S-8	9/22/2005	8-10		<0.00034	<0.00034	<0.00031	<0.00016	<0.0006	<0.0002		<0.0077	<7.800001E-03	<0.0071	<8.600001E-03	<0.0092	<0.006	<0.0074					<0.0044	
S-9	9/22/2005	0-2		0.34 J	0.2 J	9.900001E-02 J	<0.015	<0.055	1.8		<0.71	<0.72	<0.66	<0.8	<0.85	<0.55	<0.68					<0.0044	
S-9	9/22/2005	4-6		<0.00035	<0.00035	<0.00032	<0.00017	<0.00062	0.00042 J		<7.900001E-03	<0.008	<7.300001E-03	<0.0089	<9.500001E-03	<0.0062	<0.0076					<0.0044	
S-9	9/22/2005	8-10		0.0012 J P	<0.00036	<0.00033	<0.00017	<0.00063	0.0017 J		<8.100001E-03	<0.0082	<0.0075	<9.000001E-03	<0.0096	<0.0063	<0.0077					<0.0044	
SI-10-1	9/20/2005	0-2		0.083 J	0.053 J P	0.28	<0.0059	<0.022	0.072 J		<0.28	<0.29	<0.26	<0.32	<0.34	<0.22	<0.27					<0.0047	
SI-10-2	9/20/2005	4-6		0.3 D	0.056 P	0.061 JD	<0.0031	<0.012	0.14		<0.15	<0.15	<0.14	<0.17	<0.18	<0.12	<0.14					<4.900001E-03	
SI-10-3	9/20/2005	4-6		0.35 D	0.12 P	0.026 J	<0.0031	<0.012	0.16		<0.15	<0.15	<0.14	<0.17	<0.18	<0.12	<0.14					<4.900001E-03	
SI-10-4	9/20/2005	0-2		12	2.9	7.400001	0.23 J	<0.29	1.6		<3.7	<3.7	<3.4	<4.1	<4.4	<2.9	<3.5					<0.0048	
SI-14-1	9/21/2005	2-4		0.081	0.029 J	0.086	<0.0015	<0.0056	0.58 PE		<0.072	<7.300001E-02	<0.067	<0.081	<0.086	<0.056	<6.900001E-02					<0.0047	
SI-14-2	9/21/2005	3-5		6.900001E-02 P	0.025 PJ	0.0016 J	<0.0015	<0.0056	0.094 PD		<0.072	<7.300001E-02	<0.066	<8.000001E-02	<0.086	<0.056	<0.068					<0.0047	
SI-14-3	9/21/2005	3-6		0.16 D	0.11 J P D	<0.012	<0.0064	<0.024	0.45 P D		<0.3	<0.31	<0.28	<0.34	<0.36	<0.24	<0.29					<0.005	
SI-14-4	9/21/2005	1-3		<0.00032	4.900001E-03 P	0.0047	<0.00015	<5.500001E-04	0.019		<0.0071	<0.0072	<0.0066	<0.008	<0.0085	<0.0055	<6.800001E-03					<0.0047	
SI-15-1	9/21/2005	3-5		60 P	21 P	340	<0.8	8.3 J	12		<38	<39	<35	<43	<46	<30	<37					<0.31	
SI-15-2	9/21/2005	3-5		21 D	12 P	71 D	<0.8800001	1.3 J	7.5		<42	<43	<39	<47	<50	<33	<40					<6.900001E-02	
SI-15-3 (Dup)	9/21/2005	3-5		440 JD	21 J	1300 D	<20	20 J	<25		<970.0001	<980.0001	<900.0001	<1100	<1200	<750.0001	<920.0001					<0.0064	
SI-15-3	9/21/2005	3-5		49	<2.2	110	<1	<3.9	<1.3		<50	<51	<46	<56	<60	<39	<48					<0.0066	
SI-19-1	9/21/2005	5-7		0.49	0.094 P	0.61	<0.0033	<0.012	0.89 PE		<0.16	<0.16	<0.15	<0.18	<0.19	<0.12	<0.15					<0.0053	
SI-19-2	9/21/2005	4-6		0.33	0.079 PD	0.085 D	8.600001E-03 JD	<0.0063	0.17 D		<0.081	<0.082	<0.075	<9.100001E-02	<0.097	<0.063	<7.700001E-02					<0.0053	
SI-19-3	9/21/2005	4-6		0.8200001 PD	0.41 PD	0.16 J	<0.017	<0.063	2.4 P D		<0.8100001	<0.8200001	<0.7500001	<0.9	<0.96	<0.6300001	<0.77					<0.0053	
SI-19-4	9/21/2005	2-4		0.23 D	0.035 J P D	0.086	<0.0045	<0.017	0.47 D		<0.22	<0.22	<0.2	<0.24	<0.26	<0.17	<0.21					<0.0057	
SI-20-1	9/21/2005	4-6		3.7 P	32 PD	<9.200001E-02	<0.048	<0.18	0.9400001		<2.3	<2.3	<2.1	<2.6	<2.7	<1.8	<2.2					<0.06	
SI-20-2	9/21/2005	4-6		59 D	11 P	<0.31	<0.16	<0.6	7.400001		<7.7	<7.8	<7.1	<8.6	<9.200001	<6	<7.3					<0.051	
SI-20-3	9/21/2005	2-4		3.2 D	0.43 PD	0.2	<0.015	<0.056	1 P D		<0.73	<0.74	<0.67	<0.8100001	<0.8700001	<0.56	<0.6900001					<0.0048	
SI-20-4	9/21/2005	6-8		<0.00034	<0.00034	0.00084 J	<0.00016	<0.00059	<0.00019		<0.0076	<0.0077	<0.007	<0.0085	<9.000001E-03	<0.0059	<0.0072					<0.005	
SI-4-1	9/20/2005	2-4		0.37	0.05	0.38	<0.0016	<0.0059	0.074		<7.700001E-02	<0.078	<0.071	<0.086	<9.200001E-02	<0.059	<7.300001E-02					<0.005	
SI-4-2	9/20/2005	4-6		0.029	0.015	7.900001E-03	<0.00016	0.00096 J	0.0065		<0.0077	<7.800001E-03	<0.0071	<8.600001E-03	<0.0092	<0.006	<7.300001E-03					<0.0051	
SI-4-3	9/20/2005	2-4		<8.600001E-03	0.037 J	0.12	<0.004	<0.015	0.024 J		<0.19	<0.19	<0.18	<0.21	<0.23	<0.15	<0.18					<0.005	
SI-5-1	9/20/2005	1-3		<0.0034	0.3 P	<0.003	<0.0016	<0.0058	0.6300001 PJ		<0.075	<7.600001E-02	<0.07	<8.400001E-02	<0.09	<0.058	<0.072					<9.900001E-02	
SI-5-2	9/20/2005	3-5		<0.0013	0.019	<0.0012	<0.00061	<0.0023	0.048		<0.029	<0.03	<0.027	<0.033	<0.035	<0.023	<0.028					<0.0048	
SI-5-3	9/20/2005	4-6		0.9400001	0.3 J	0.12 J	<0.016	<0.06	1.9		<0.77	<0.78	<0.71	<0.86	<0.92	<0.6	<0.74					<0.0051	
SI-5-4	9/20/2005	4-6		<0.36	<0.36	<0.33	<0.17	<0.6300001	29 D		<8.1	<8.200001	<7.5	<9	<9.6	<6.3	<7.7					<0.027	
SI-9-1	9/19/2005	0-2		1.1	<0.036	6.6	<0.017	<0.062	0.9		<0.8	<0.8100001	<0.74	<0.89	<0.95	<0.62	<0.7600001					<0.0052	
SI-9-2	9/19/2005	6-8		0.04	0.008 P	0.0011 J	<0.00016	<0.00059	0.02 P		<0.0076	<0.0077	<0.007	<0.0085	<0.0091	<0.0059	<7.300001E-03					<0.005	
SI-9-3	9/19/2005	6-8		3.6	<0.18	3.7 D	<0.085	<0.32	8.200001		<4.1	<4.1	<3.8	<4.6	<4.9	<3.2	<3.9					<0.027	
SI-9-4	9/19/2005	4-6		0.012 J	<0.0014	0.07	<0.00067	<0.0025	0.016		<0.032	<0.032	<0.03	<0.036	<0.038	<0.025	<0.031					<0.0052	
SI-9-5	9/20/2005	2-4		0.021 P	9.300001E-03 P	0.094	<6.800001E-04	<0.0025	0.0075		<0.032	<0.033	<0.03	<0.036	<0.039	<0.025	<0.031					<0.0053	
SI-9-6	9/20/2005	6-8		<0.071	<0.071	2.8	<0.033	<0.12	5.3		<1.6	<1.6	<1.5	<1.8	<1.9	<1.2	<1.5					<0.026	
SI-9-6	9/20/2005	8-10		<0.00035	<0.00035	0.034	<0.00016	<0.00061	0.037		<7.800001E-03	<7.900001E-03	<0.0072	<8.800001E-03	<9.300001E-03	<0.0061	<0.0075					<0.026	
Section 3013 Site Assessment - Phase 3 - 2006																							
BHS1C-10-1	6/30/2006	13-15		<0.00035	<0.00035	<0.00031	<0.00016	<0.00061	<0.0002		<7.800001E-03	<7.900001E-03	<0.0072	<0.0087	<9.300001E-03	<0.0061	<0.0075						
BHS1C-10-1	6/30/2006	18-20		<0.00036	<0.00036	<0.00032	<0.00017	<0.00062	<0.0002		<0.008	<8.100001E-03	<0.0074	<0.0089	<9.500001E-03	<0.0062	<0.0076						
BHS1C-10-1	6/30/2006	8-10		<0.00034	<0.00034	0.0022 J	<0.00016	<0.00059	<0.00019		<0.0076	<0.0077	<0.007	<0.0085	<9.000001E-03	<0.0059	<0.0072						
BHS1C-10-2	6/30/2006	13-15		<0.00037	<0.00037	<0.00033	<0.00017	<0.00064	<0.00021		<0.0082	<8.300001E-03	<0.0076	<0.0092	<9.800001E-03	<0.0064	<7.900001E-03						
BHS1C-10-2	6/30/2006	18-20		<0.00035	<0.00035	<0.00032	<0.00016	<0.00061	<0.0002		<7.800001E-03	<0.008	<7.300001E-03	<8.800001E-03	<0.0094	<0.0061	<0.0075						
BHS1C-10-2	6/30/2006	8-10		<0.00034	<0.00034	<0.00031	<0.00016	<0.00059	<0.00019		<0.0076	<0.0077	<0.007	<0.0085	<9.000001E-03	<0.0059	<0.0072						
BHS1C-15-1	6/30/2006	13-15		7.900001E-03	0.0031 JP	0.037	<0.00017	0.00089 J	0.0017 JP		<0.008	<0.0082	<0.0074	<9.000001E-03	<0.0096	<0.0062	<0.0077						
BHS1C-15-1	6/30/2006	18-20		<0.00036	<0.00036	<0.00033	<0.00017	<0.00063	<0.00021		<8.100001E-03	<8.300001E-03	<0.0075	<0.0091	<0.0097	<0.0063	<7.800001E-03						
BHS1C-15-1	6/30/2006	8-10		0.031 P	0.0097 PJ	0.12	<6.800001E-04	0.0014 J	0.0015 J		<0.033	<0.033	<0.03	<0.037	<0.039	<0.025	<0.031						
BHS1C-15-2	6/30/2006	13-15		<0.00034	<0.00034	<0.00031	<0.00016	<0.0006	<0.00019		<0.0077	<7.800001E-03	<0.0071	<8.600001E-03	<0.0092	<0.006	<7.300001E-03						

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
BHS1C-15-2	6/30/2006	18-20		<0.00036	<0.00036	<0.00033	<0.00017	<0.00063	<0.00021		<8.100001E-03	<0.0082	<0.0075	<0.0091	<0.0097	<0.0063	<0.0077						
BHS1C-15-2	6/30/2006	8-10		<0.00033	<0.00033	<0.0003	<0.00016	<0.00058	<0.00019		<0.0075	<0.0076	<0.0069	<8.300001E-03	<0.0089	<0.0058	<0.0071						
BHS1C-5-1	7/7/2006	13-15		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<0.0077	<7.900001E-03	<0.0072	<0.0087	<9.300001E-03	<0.006	<0.0074						
BHS1C-5-1	7/7/2006	18-20		<0.00034	<0.00034	<0.00031	<0.00016	<0.00059	<0.00019		<0.0076	<7.800001E-03	<0.0071	<8.600001E-03	<0.0091	<0.0059	<7.300001E-03						
BHS1C-5-1	7/7/2006	8-10		<0.00034	0.0022 JP	<0.00031	<0.00016	<0.00059	<0.00019		<0.0076	<0.0077	<0.0071	<0.0085	<0.0091	<0.0059	<7.300001E-03						
BHS1C-5-2	7/7/2006	13-15		<0.034	<0.034	<0.031	0.2 P	<0.059	1.3 P		<0.7600001	<0.77	<0.7	<0.85	<0.91	<0.59	<0.73						
BHS1C-5-2	7/7/2006	18-20		<0.0013	<0.0013	<0.0012	<0.00063	<0.0023	<0.00076		<0.03	<0.03	<0.028	<0.034	<0.036	<0.023	<0.029						
BHS1C-5-2	7/7/2006	8-10		<0.34	<0.34	<0.3	3.1 P	<0.58	12		<7.5	<7.6	<6.9	<8.400001	<9	<5.8	<7.2						
BHS1C-9-1	7/1/2006	13-15		<7.300001E-03	<7.300001E-03	0.12	<0.0034	<0.013	0.6900001 P		<0.16	<0.17	<0.15	<0.18	<0.2	<0.13	<0.16						
BHS1C-9-1	7/1/2006	18-20		<0.0014	<0.0014	0.019	0.0022 J	<0.0024	0.068		<0.031	<0.032	<0.029	<0.035	<0.037	<0.024	<0.03						
BHS1C-9-1	7/1/2006	8-10		<0.034	1.3 P	1.2	0.18 J P	<0.06	5.4 P		<0.77	<0.78	<0.71	<0.86	<0.92	<0.6	<0.73						
BHS1C-9-2	7/1/2006	13-15		<0.0016	0.015 JP	<0.0015	<0.00076	<0.0028	0.15 P		<0.036	<0.037	<0.034	<0.041	<0.043	<0.028	<0.035						
BHS1C-9-2	7/1/2006	18-20		<0.0015	0.027 P	0.025	<0.00071	<0.0026	0.097 P		<0.034	<0.034	<0.031	<0.038	<0.04	<0.026	<0.032						
BHS1C-9-2	7/1/2006	8-10		<0.068	<0.068	1.8	<0.032	<0.12	7.6 PD		<1.5	<1.5	<1.4	<1.7	<1.8	<1.2	<1.4						
BHS-24	6/28/2006	37-39		0.026 JDP	0.061 D	0.2	<6.800001E-04	<0.0025	0.047 P		<0.033	<0.033	<0.03	<0.036	<0.039	<0.025	<0.031						
BHS-24	6/28/2006	48-50		0.21 P	0.21 P	1	<0.007	<0.026	0.3 P		<0.33	<0.34	<0.31	<0.37	<0.4	<0.26	<0.32						
BHS-25	6/29/2006	33-35		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<0.0077	<7.800001E-03	<0.0071	<8.600001E-03	<0.0092	<0.006	<0.0074						
BHS-25	6/29/2006	43-45		<0.00036	<0.00036	<0.00033	<0.00017	<0.00063	<0.00021		<8.100001E-03	<8.300001E-03	<0.0075	<0.0091	<0.0097	<0.0063	<7.800001E-03						
BHS-25	6/29/2006	53-55		<0.00042	<0.00042	<0.00038	<0.0002	<7.200001E-04	<0.00024		<9.300001E-03	<9.500001E-03	<8.600001E-03	<0.01	<0.011	<0.0072	<0.0089						
BHS-26	6/29/2006	33-35		<0.0015	<0.0015	0.041	<0.00071	<0.0026	0.0039 J		<0.034	<0.035	<0.032	<0.038	<0.041	<0.026	<0.033						
BHS-26	6/29/2006	43-45		3 P	1.1 P	29	<0.18	<0.66	1.7 J		<8.5	<8.6	<7.8	<9.5	<10	<6.6	<8.1						
BHS-26	6/29/2006	57-59		<0.00038	<0.00038	0.00084 J	<0.00018	<6.600001E-04	<0.00022		<0.0085	<8.600001E-03	<7.900001E-03	<9.500001E-03	<0.01	<0.0066	<8.100001E-03						
BHS-26 (Dup)	6/29/2006	33-35		0.024 JP	0.0051 JP	0.21	<0.00074	<0.0027	0.021		<0.035	<0.036	<0.033	<0.039	<0.042	<0.027	<0.034						
BHS-27	6/30/2006	0-2		<0.00032	0.003 J P	0.0008 J P	<0.00015	<5.500001E-04	<0.00018		<0.0071	<0.0072	<0.0066	<0.008	<0.0085	<0.0055	<6.800001E-03						
BHS-27	6/30/2006	3-5		<0.00035	<0.00035	<0.00031	<0.00016	<0.0006	<0.0002		<7.800001E-03	<7.900001E-03	<0.0072	<0.0087	<9.300001E-03	<0.006	<0.0074						
BHS-28	6/30/2006	0-2		<0.033	8.000001E-02	0.22 J	<0.015	<0.056	0.026 P		<0.73	<0.74	<0.67	<0.8100001	<0.8700001	<0.56	<0.7						
BHS-28	6/30/2006	3-5		0.0023 J	<0.00035	<0.00031	<0.00016	<0.0006	0.0011 JP		<7.800001E-03	<7.900001E-03	<0.0072	<0.0087	<9.300001E-03	<0.006	<0.0074						
BHS-29	6/30/2006	0-2		3.6 P	2 P	37	<0.079	<0.29	6.7 P		<3.8	<3.8	<3.5	<4.2	<4.5	<2.9	<3.6						
BHS-29	6/30/2006	13-15		<0.07	0.19 JP	6.1	<0.033	<0.12	0.7600001 P		<1.6	<1.6	<1.4	<1.7	<1.9	<1.2	<1.5						
BHS-29	6/30/2006	3-5		15	3.1 PJ	39	0.58 P	<0.59	9.6 P		<7.6	<7.8	<7.1	<8.6	<9.1	<5.9	<7.3						
BHS-29	6/30/2006	8-10		0.39	0.1 P	1.4	<0.0033	<0.012	0.26 P		<0.16	<0.16	<0.15	<0.18	<0.19	<0.12	<0.15						
BHS-30	6/30/2006	0-2		<0.00033	0.008	0.01	<0.00016	<0.00058	0.0018 J P		<0.0074	<0.0075	<0.0069	<8.300001E-03	<0.0089	<0.0058	<0.0071						
BHS-30	6/30/2006	3-5		<0.00035	<0.00035	9.400001E-04 J	<0.00016	<0.00061	<0.0002		<7.900001E-03	<0.008	<7.300001E-03	<8.800001E-03	<0.0094	<0.0061	<0.0075						
BHS-30	6/30/2006	8-10		<0.00036	0.00095 J P	0.0038	<0.00017	<0.00062	0.0013 J P		<0.008	<8.100001E-03	<0.0074	<0.0089	<9.500001E-03	<0.0062	<0.0076						
SS-1-060630	6/30/2006	0		1.5	0.89 P	<0.031	<0.016	<0.06	0.78 P		<0.77	<0.78	<0.71	<0.86	<0.92	<0.6	<0.73					<0.025	
Soil Delineation Sampling - February 2012																							
HA-11	2/14/2012	1																					
HA-11	2/14/2012	2																					
HA-12	2/14/2012	1																					
Delineation and Geotechnical Sampling - Nov 2012-Jan 2013																							
DB-1	11/30/2012	10																					
DB-1	11/30/2012	20																					
DB-1	11/30/2012	30																					
DB-2	12/1/2012	5		0.16	<0.019																		
DB-2	12/1/2012	10		0.0097		4.30E-03																	
DB-3	11/27/2012	0.5		<0.004	<0.004	<0.004	<0.002	<0.002	<0.002														
DB-3	11/27/2012	5		<4.3E-03	<4.3E-03	<4.3E-03	<0.0021	<0.0021	<0.0021														
DB-3	11/27/2012	10		<0.0039	<0.0039	<0.0039																	
DB-3	11/27/2012	15																					
DB-3	11/27/2012	20																					
DB-3	11/27/2012	35																					
DB-3	11/27/2012	50				<0.0044																	
DB-3	11/27/2012	60				<0.0051																	
DB-4	11/28/2012	0.5		0.58	<0.047	0.14	<0.023	<0.023	0.54														
DB-4	11/28/2012	5		52	<4.3	150	<2.1	<2.1	19														
DB-4	11/28/2012	10		15	<4.1	100																	
DB-4	11/28/2012	20		0.017		6.90E-02																	
DB-4	11/28/2012	30																					
DB-4	11/28/2012	50		<0.0045	<0.0045	0.015																	
DB-4	11/28/2012	60				340																	
DB-5	11/29/2012	0.5		25	<4.7	6.2	<2.3	<2.3	23														
DB-5	11/29/2012	5		0.017	<0.0042	0.01	<0.0021	<0.0021	0.017														
DB-5	11/29/2012	10		0.017	<0.004	0.024	<0.002	<0.002	0.014														

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DB-5	11/29/2012	20		<0.0039		<0.0039																	
DB-5	11/29/2012	30																					
DB-5	11/29/2012	50			<0.0055	<0.0055																	
DB-5	11/29/2012	60				<0.0045																	
DB-5	11/29/2012	70				8.6E-03H																	
DB-6	12/1/2012	35																					
DB-6 (Dup)	12/1/2012	35																					
DB-6	12/1/2012	50				<0.0044																	
DB-6 (Dup)	12/1/2012	50				<0.0045																	
DB-6	12/1/2012	60																					
DB-7	1/23/2013	10			<0.004	<0.004																	
DB-7	1/23/2013	30				<0.0038																	
DB-7	1/23/2013	50				<0.0041																	
DB-7	1/23/2013	60				<4.3E-03																	
DB-7 (Dup)	1/23/2013	60				<0.0044																	
Railroad Sampling - Aug 2013																							
DB-8	8/21/2013	2		<0.0037		<0.0037																	
DB-8	8/21/2013	6		<0.0038		<0.0038																	
DB-8	8/21/2013	10		0.059		0.4																	
DB-8	8/21/2013	10		0.052		0.46																	
DB-8	8/21/2013	20		<0.0038		<0.0038																	
DB-8	8/21/2013	40		<0.004		<0.004																	
DB-8	8/21/2013	47		0.011		0.014																	
DB-9	8/22/2013	2		0.0067		0.1																	
DB-9	8/22/2013	6		9.900001		4.3																	
DB-9	8/22/2013	10		<0.39		3.3																	
DB-9	8/22/2013	20		<0.0041		<0.0041																	
DB-9	8/22/2013	40		<0.0038		<0.0038																	
DB-9	8/22/2013	60		<0.0038		<0.0038																	
DB-10	8/22/2013	2		0.058		<0.0037																	
DB-10	8/22/2013	6		1.2		0.48																	
DB-10	8/22/2013	10		0.039		0.019																	
DB-10	8/22/2013	20		<0.0037		<0.0037																	
DB-10 (Dup)	8/22/2013	20		<0.0037		<0.0037																	
DB-10	8/22/2013	40		<0.0045		<0.0045																	
DB-10	8/22/2013	52		<0.004		<0.004																	
DB-11	8/21/2013	2		<0.0037		<0.0037																	
DB-11	8/21/2013	6		3.1		8																	
DB-11	8/21/2013	10		0.011		0.008																	
DB-12	8/21/2013	2		<0.0038		0.005																	
DB-12	8/21/2013	6		<0.0039		<0.0039																	
DB-12	8/21/2013	10		<0.004		<0.004																	
DB-13	8/20/2013	2		0.086		0.14																	
DB-13	8/20/2013	6		<0.0039		<0.0039																	
DB-13	8/20/2013	10		<0.004		<0.004																	
DB-13	8/20/2013	20		<0.004		<0.004																	
DB-13	8/20/2013	40		<0.0038		<0.0038																	
DB-13	8/20/2013	60		<0.004		<0.004																	
DB-14	8/21/2013	2		<0.0037		<0.0037																	
DB-14	8/21/2013	6		<0.004		<0.004																	
DB-14	8/21/2013	10		<0.0041		<0.0041																	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	1-Hydroxychlordene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	alpha-Chlordane	alpha-Chlordene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aspon	Atrazine	Azinphos-ethyl	Azinphos-methyl	Benefin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Phase 1 Confirmation Sampling - Nov-Dec 2013																							
SI15-CS1	11/22/2013	5		2.5	<0.4	9.900001	<0.2	<0.2	<0.2														
SI15-CS1R	12/2/2013	5		<0.0039	0.01	0.022	<0.0019	<0.0019	<0.0019														
SI15-CS2	11/22/2013	5		3.3	<0.037	3	<0.019	0.38	<0.019														
SI15-CS3	11/22/2013	5		0.049	<0.0037	0.14	<0.0019	<0.0019	<0.0019														
SI15-CS4	11/22/2013	9		0.8700001	0.1	1.7	<0.019	0.085	<0.019														
SI15-PIPE1	11/22/2013	8		<0.0054	<0.0054	<0.0054	<0.0027	<0.0027	<0.0027														
SI15-PIPE1	11/22/2013	8		0.85	<0.042	1.5	<0.021	<0.021	<0.021														
SI15-PIPE1R	12/2/2013	8		2.2	0.24	4	0.017	<0.0021	<0.021														
SI15-PIPE1R	12/2/2013	8		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019	<0.0019														
SI15-PIPE1R	12/6/2013	8		1.3	0.056	2.3	<0.003	0.067	<0.06														
SI20-CS1	11/22/2013	5		<0.0036	<0.0036	<0.0036	<0.0018	<0.0018	<0.0018														
SI20-CS2	11/22/2013	5		0.2	0.074	<0.038	<0.019	<0.019	<0.019														
SI20-CS3	11/22/2013	5		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019	<0.0019														
SI20-CS4	11/22/2013	9		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019	<0.0019														
SI20-CS5	11/22/2013	9		0.27	<0.038	0.96	<0.019	<0.019	<0.019														
SI20-CS6	11/22/2013	9		2.5	<0.4	0.66	<0.2	<0.2	<0.2														
SI20-CS7	12/3/2013	11		<0.39	0.53	29	<0.2	<0.2	<0.2														
SI20-CS8	12/3/2013	11		1.2	0.025	1.1	0.014	<0.002	<0.002														
SI20-CS9	12/3/2013	11		0.029	<0.0039	0.004	<0.002	<0.002	<0.002														
SI20-CS10	12/6/2013	13		0.98	<3.9	29	<0.19	<0.19	2.5														
SI20-CS10	12/10/2013	15		0.026	<0.0041	0.11	<0.0021	<0.0021	<0.0021														
SI20-PIPE1	11/22/2013	3		0.0047	<0.0039	<0.0039	<0.0019	<0.0019	<0.0019														
SI20-PIPE 2	11/22/2013	2		<0.0039	<0.0039	<0.0039	<0.002	<0.002	<0.002														
SI20-PIPE3	11/22/2013	3		0.027	0.017	<0.0039	<0.002	<0.002	<0.002														
SI5-CS1	1/3/2014	7		0.012	<0.0037	0.0058	<0.0019	<0.0019	<0.0019														
SI5-CS2	1/3/2014	7		<0.0037	<0.0037	<0.0037	<0.0019	<0.0019	<0.0019														
SI5-CS3	1/3/2014	7		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019	<0.0019														
SI5-CS4	1/3/2014	15		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019	<0.0019														
SI5-CS5	1/3/2014	15		<0.0042	<0.0042	0.017	<0.0021	<0.0021	<0.0021														
SI5-CS6	1/3/2014	15		<0.004	<0.004	0.025	<0.002	<0.002	<0.002														
SI9-CS1	1/17/2014	6		<7.2	<7.2	<7.2	<3.6	<3.6	<3.6														
SI9-CS2	1/17/2014	6		<0.71	<0.71	<0.71	<0.36	<0.36	<0.36														
SI9-CS3	1/17/2014	6		<0.77	<0.77	<0.77	<0.39	<0.39	<0.39														
SI9-CS4	1/17/2014	10		<0.83	<0.83	<0.83	<0.41	<0.41	<0.41														
SI9-CS5	1/17/2014	10		<0.071	<0.071	<0.071	<0.036	<0.036	<0.036														
SI9-CS6	1/17/2014	10		<7.6	<7.6	<7.6	<3.8	<3.8	<3.8														
SI9-CS6	1/22/2014	15		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019	<0.0019														
SI9-CS7	1/21/2014	7		<0.0037	<0.0037	<0.0037	<0.0018	<0.0018	<0.0018														
SI9-CS8	1/21/2014	7		0.0099	<0.0037	0.016	<0.0018	<0.0018	<0.0018														
SI9-CS9	1/21/2014	7		0.2	<0.037	0.7600001	<0.018	<0.018	<0.018														
Phase 2 Confirmation Sampling - July 2014																							
B-110	7/23/2014	1		<0.0038	<0.0038	<0.0038	<0.0019	<0.0019	<0.0019														
B-110	7/23/2014	10		<0.0041	<0.0041	<0.0041	<0.0021	<0.0021	<0.0021														
B-110 (Dup)	7/23/2014	10		<0.039	<0.039	<0.039	<0.019	<0.019	<0.019														
B-111	7/23/2014	1		<0.38	<0.38	<0.38	<0.19	<0.19	<0.19														
B-111	7/23/2014	10		<0.083	<0.083	<0.083	<0.042	<0.042	<0.042														

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Law Report of Limited Soil Assessment - 1995																						
HA-1	3/7/1995	0-0.5	<0.01		0.43																	
HA-2	3/7/1995	0-0.5	<0.005		<0.05																	
HA-3	3/7/1995	0-0.5	<0.005		<0.05																	
HA-4	3/7/1995	3.5-4	<2.5		140																	
HA-5	3/7/1995	3.5-4	<2.5		88.00001																	
HA-6	3/7/1995	3.5-4	<5		260																	
HA-7	3/7/1995	3.5-4	<5		420																	
HA-8	3/7/1995	3.5-4	<2.5		50																	
HA-9	3/7/1995	0-0.5	<2.5		<25																	
Kiber Field Sampling - 1996																						
RR-SS-UP-1	8/29/1996	0.25-0.5	<0.0007						<0.00013					<0.00035		<0.00014	0.0051 J	<0.0031	0.019	<9.200001E-04	0.0075	
RR-SS-UP-2	8/29/1996	0.25-0.33	<0.00065						<0.00012					<0.00032		<0.00013	0.0034 J	0.0039 J	0.028	<0.00086	0.01	
RR-SS-UP-3	8/29/1996	0.25-0.5	<0.036						<0.0064					<0.018		0.9400001 E	1.6 E	1 E	0.3 J,E	<0.047	<0.031	
SS-FARM-E	8/29/1996	0.25-0.5	<0.00063						<0.00011					<0.00031		<0.00013	<0.0004	0.0071	<0.00061	<0.00083	0.0031 J	
SS-FARM-NE	8/29/1996	0.25-0.5	<0.00062						<0.00011					<0.00031		<0.00013	0.0042 J	<0.0027	<0.0006	0.012	<0.00053	
SS-GOLD-B	8/29/1996	2.42-2.92	3.1 E						<0.068					1.4 J,E		5 E	4 E	<1.7	7.2 E	<0.5	<0.33	
SS-GOLD-C	8/29/1996	2.67-3	<1.4						<0.26					25 E		91.00001 E	92.00001 E	34 E	62 E	31 E	<1.2	
SS-GOLD-D	8/29/1996	1.25-1.75	<7.1						<1.3					21 E,J		160 E	170 E	79 E	140 E	61 E,J	<6.1	
SS-Pond	8/29/1996	0.25-0.5	<0.0009						<0.00016					0.0016 J		<0.00018	0.0026 J	0.0054 J	<0.00087	<0.0012	<0.00076	
Compliance Status Reporting under HSRA - 1998																						
B1	9/28/1998	19			BDL																	
B1	9/28/1998	5			BDL																	
B10	9/29/1998	10			8.2																	
B11	9/30/1998	14			34																	
B12	9/30/1998	15			0.21																	
B13	9/30/1998	15			BDL																	
B14	9/30/1998	10			BDL																	
B14	9/30/1998	15			BDL																	
B14	9/30/1998	18			BDL																	
B16	11/1/1998	10			BDL																	
B16	11/1/1998	5			BDL																	
B17	11/1/1998	5			BDL																	
B17	11/1/1998	0			BDL																	
B19	11/2/1998	15			BDL																	
B19	11/2/1998	5			BDL																	
B2	9/28/1998	19			BDL																	
B2	9/28/1998	5			BDL																	
B20	11/2/1998	10			0.095																	
B21	11/2/1998	5			BDL																	
B21	11/2/1998	0			BDL																	
B22	11/2/1998	5			0.022																	
B22	11/2/1998	8			0.007																	
B22	11/2/1998	0			BDL																	
B23	11/2/1998	5			7.06																	
B23	11/2/1998	8			10.74																	
B23	11/2/1998	0			BDL																	
B24	11/2/1998	5			0.01																	
B24	11/2/1998	8			BDL																	
B24	11/2/1998	0			BDL																	
B25	11/2/1998	5			BDL																	
B25	11/2/1998	0			BDL																	
B26	11/3/1998	10			BDL																	
B26	11/3/1998	5			0.004																	
B27	11/3/1998	10			BDL																	
B27	11/3/1998	15			BDL																	
B27	11/3/1998	0			BDL																	
B28	11/3/1998	10			BDL																	
B28	11/3/1998	15			BDL																	
B28	11/3/1998	0			0.002																	
B29	11/3/1998	10			BDL																	
B29	11/3/1998	15			BDL																	
B29	11/3/1998	5			BDL																	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B29	11/3/1998	0			BDL																	
B3	9/28/1998	10			BDL																	
B3	9/28/1998	15			BDL																	
B3	9/28/1998	5			BDL																	
B4	9/28/1998	10			BDL																	
B4	9/28/1998	5			BDL																	
B5	9/28/1998	10			BDL																	
B5	9/28/1998	15			BDL																	
B5	9/28/1998	5			BDL																	
B6	9/29/1998	10			BDL																	
B6	9/29/1998	15			BDL																	
B6	9/29/1998	19			BDL																	
B6	9/29/1998	5			BDL																	
B7	9/29/1998	10			BDL																	
B7	9/29/1998	15			BDL																	
B7	9/29/1998	19			BDL																	
B7	9/29/1998	5			BDL																	
B8	9/29/1998	10			1.1																	
B8	9/29/1998	15			BDL																	
B8	9/29/1998	19			BDL																	
B9	9/29/1998	10			88																	
B9	9/29/1998	15			BDL																	
B9	9/29/1998	19			BDL																	
B80	2/5/1999	10			BDL																	
B80	2/5/1999	15			BDL																	
B80	2/5/1999	5			BDL																	
B80	2/5/1999	0			BDL																	
B81	2/5/1999	15			BDL																	
B81	2/5/1999	19			BDL																	
B81	2/5/1999	5			BDL																	
B81	2/5/1999	0			BDL																	
B82	2/5/1999	10			BDL																	
B82	2/5/1999	15			BDL																	
B82	2/5/1999	19			BDL																	
B82	2/5/1999	0			BDL																	
B83	2/5/1999	10			BDL																	
B83	2/5/1999	15			BDL																	
B83	2/5/1999	19			BDL																	
B83	2/5/1999	0			BDL																	
B86	2/5/1999	10			BDL																	
B86	2/5/1999	15			BDL																	
B86	2/5/1999	19			BDL																	
B86	2/5/1999	0			BDL																	
B87	2/5/1999	10			BDL																	
B87	2/5/1999	15			BDL																	
B87	2/5/1999	19			BDL																	
B87	2/5/1999	0			BDL																	
2000 RMA																						
B106	10/19/2000	0.5	<0.0017						<0.0017					<0.0033		52	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	
B17	6/27/2000	11			<0.033																	
B17	6/29/2000	13																				
B17	6/30/2000	13																				
B17	7/1/2000	13																				
B17	7/2/2000	13			3.6																	
B17	7/3/2000	13																				
B17	7/4/2000	13																				
B18	6/27/2000	1			2.3																	
B18	6/27/2000	11			0.053																	
B19	6/27/2000	12			17																	
B27	6/27/2000	0			<0.033																	
B28	6/27/2000	7			<0.033																	
B4	6/28/2000	4			<0.033																	
B4	6/28/2000	0			<0.033																	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B45	6/28/2000	0			<0.033																	
B80	6/27/2000	15			0.096																	
DC-14N	6/27/2000	7			390																	
DC-RS1	6/28/2000	7			<0.033																	
DC-RS2	6/28/2000	7			640																	
DC-RS3	6/28/2000	2			<0.033																	
DC-RS3	6/28/2000	4			<0.033																	
DC-RS4	6/28/2000	4			<0.033																	
DC-RS5	6/28/2000	8			<0.033																	
SI-1	12/20/2000	14	<0.0017	<0.1					<0.0017	<0.1	<0.1	<0.1		<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.1
SI-12	12/19/2000	14	<0.0017	<0.1					<0.0017	<0.1	<0.1	<0.1		<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.1
SI-14	10/18/2000	7	<0.0017						<0.0017					<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	
SI-15	10/18/2000	4-6	<0.0017						<0.0017					<0.0033		140	<0.0033	<0.0033	160	15	14	
SI-16	12/20/2000	14	<0.0017	<0.1					<0.0017	<0.1	<0.1	<0.1		<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.1
SI-17	12/21/2000	14	<0.0017	<0.095					<0.0017	<0.095	<0.095	<0.095		<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.095
SI-19	10/17/2000	2-3	<0.0017						<0.0017					<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	
SI-2	12/20/2000	14	<0.0017	<0.1					<0.0017	<0.1	<0.1	<0.1		<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.1
SI-20	10/18/2000	7	<0.0017						<0.0017					<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	
SI-22	12/21/2000	14	<0.0017	<0.1					<0.0017	<0.1	<0.1	<0.1		<0.0033		<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.1
SI-5	10/20/2000	4-5	<0.0017						<0.0017					<0.0033		15	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	
Compliance Status Reporting under HSRA - 2000																						
B100	10/18/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B100	10/18/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B100	10/18/2000	15	<0.02	<0.015	<0.2		0.71		<0.02			0.016		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.015
B100	10/18/2000	20		<0.016			<0.016					<0.016										<0.016
B100	10/18/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B100	10/19/2000	20	<0.02		<0.2				<0.02					<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		
B101	10/19/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B101	10/19/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B101	10/19/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B101	10/19/2000	20	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B101	10/19/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B102	10/19/2000	0	<2	<0.015	<20		<0.015		<2			<0.015		<2		0.54	<2	1.7	<2	<2		<0.015
B102	10/19/2000	10	<0.02	<0.016	<0.2		<0.016		<0.02			<0.016		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.016
B102	10/19/2000	15	<0.02	<0.015	<0.2		<0.015		<0.02			<0.015		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.015
B102	10/19/2000	20	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B102	10/19/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B103	10/19/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B103	10/19/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B103	10/19/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B103	10/19/2000	20	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B103	10/19/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B104	10/19/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			0.074		<0.02		0.044	0.045	<0.02	<0.02	<0.02		<0.013
B104	10/19/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B104	10/19/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	0.042	<0.02		<0.013
B104	10/19/2000	20	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B104	10/19/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B105	10/19/2000	0	<0.02	<0.013	0.42		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B106	10/19/2000	0		<0.015	450		<0.015					<0.015										<0.015
B106	10/19/2000	5	<10	<7.5	300		<7.5		<10			<7.5		<10		<10	<10	<10	<10	<10		<7.5
B65A	12/18/2000	0	<0.023	<0.11	<0.23		<0.11		<0.023			<0.11		<0.023		<0.023	<0.023	<0.023	<0.023	<0.023		<0.11
B65A	12/18/2000	5	<0.024	<0.11	<0.24		<0.11		<0.024			<0.11		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.11
B66	12/18/2000	0	<0.023	<0.11	<0.23		<0.11		<0.023			<0.11		<0.023		<0.023	<0.023	<0.023	<0.023	<0.023		<0.11
B66	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B67	12/18/2000	0	<0.023	<0.11	<0.23		<0.11		<0.023			<0.11		<0.023		<0.023	<0.023	<0.023	<0.023	<0.023		<0.11
B67	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B68	12/18/2000	0	<0.025	<0.12	<0.25		<0.12		<0.025			<0.12		<0.025		<0.025	<0.025	<0.025	<0.025	<0.025		<0.12
B68	12/18/2000	5	<0.024	<0.11	<0.24		<0.11		<0.024			<0.11		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.11
B69	12/18/2000	0	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B69	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B70	12/18/2000	0	<0.025	<0.12	<0.25		<0.12		<0.025			<0.12		<0.025		<0.025	<0.025	0.03	<0.025	<0.025		<0.12
B70	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B71	12/18/2000	0	<0.023	<0.11	<0.23		<0.11		<0.023			<0.11		<0.023		<0.023	<0.023	<0.023	<0.023	<0.023		<0.11

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B71	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B72	12/18/2000	0	<0.022	<0.11	<0.22		<0.11		<0.022			<0.11		<0.022		<0.022	<0.022	<0.022	<0.022	<0.022		<0.11
B72	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B73	12/18/2000	0	<0.022	<0.11	<0.22		<0.11		<0.022			<0.11		<0.022		<0.022	<0.022	<0.022	<0.022	<0.022		<0.11
B73	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B74	12/18/2000	0	<0.023	<0.11	<0.23		<0.11		<0.023			<0.11		<0.023		<0.023	<0.023	<0.023	<0.023	<0.023		<0.11
B74	12/18/2000	5	<0.023	<0.11	<0.23		<0.11		<0.023			<0.11		<0.023		<0.023	<0.023	<0.023	<0.023	<0.023		<0.11
B75A	10/3/2000	0	<2	<0.65	<2		9.8		<2			<0.65		<2		47	12	<2	<2	<2		<0.65
B76	10/5/2000	0	<0.02	<0.013	<0.2		0.035		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B77	12/18/2000	0	<0.05	<0.24	<0.5		<0.24		<0.05			<0.24		<0.05		<0.05	<0.05	<0.05	<0.05	<0.05		<0.24
B77	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B78	12/18/2000	0	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B78	12/18/2000	5	<0.024	<0.11	<0.24		<0.11		<0.024			<0.11		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.11
B79	12/18/2000	0	<0.027	<0.13	<0.27		<0.13		<0.027			<0.13		<0.027		<0.027	<0.027	<0.027	<0.027	<0.027		<0.13
B79	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B80A	12/18/2000	0	<0.027	<0.14	<0.27		<0.14		<0.027			<0.14		<0.027		0.055	<0.027	<0.027	<0.027	<0.027		<0.14
B80A	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B81A	12/18/2000	0	<0.023	<0.11	<0.23		<0.11		<0.023			<0.11		<0.023		<0.023	<0.023	<0.023	<0.023	<0.023		<0.11
B81A	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B82A	12/18/2000	0	<0.023	<0.11	<0.23		<0.11		<0.023			<0.11		<0.023		<0.023	<0.023	<0.023	<0.023	<0.023		<0.11
B82A	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B83A	12/18/2000	0	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B83A	12/18/2000	5	<0.024	<0.12	<0.24		<0.12		<0.024			<0.12		<0.024		<0.024	<0.024	<0.024	<0.024	<0.024		<0.12
B84	12/18/2000	0	<0.024	<0.11	<0.24		<0.11		<0.024			<0.11		<0.024		<0.024	<0.024	0.059	<0.024	<0.024		<0.11
B84	12/18/2000	5	<0.023	<0.12	<0.23		<0.12		<0.023			<0.12		<0.023		<0.023	<0.023	<0.023	<0.023	<0.023		<0.12
B85	10/16/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B85	10/16/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B85	10/16/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B85	10/16/2000	20	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B85	10/16/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B86	10/16/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B86	10/16/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B86	10/16/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B86	10/16/2000	20	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B86	10/16/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B87	10/16/2000	0	<0.0019	<0.013	<0.0019		<0.013		<0.0019			<0.013		<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038		<0.013
B87	10/16/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.0038		<0.002	<0.0038	<0.0038	<0.0038	<0.0038		<0.013
B87	10/16/2000	5	<0.002	<0.013	<0.2		<0.013		<0.002			<0.013		<0.0038		<0.002	<0.0038	<0.0038	<0.0038	<0.0038		<0.013
B88	10/16/2000	0	<0.0091	<0.013	<0.91		<0.013		<0.0091			<0.013		<0.018		<0.0091	<0.018	<0.018	0.019	0.018		<0.013
B88	10/16/2000	10	<0.002	<0.013	<0.2		<0.013		<0.002			<0.013		<0.0038		0.0049	<0.0038	<0.0038	<0.0038	<0.0038		<0.013
B88	10/16/2000	5	<0.002	<0.013	<0.2		<0.013		<0.002			<0.013		<0.0038		<0.002	<0.0038	<0.0038	<0.0038	<0.0038		<0.013
B89	10/17/2000	0	<0.0019	<0.013	<0.19		<0.013		<0.0019			<0.013		<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038		<0.013
B89	10/17/2000	10	<0.002	<0.013	<0.2		<0.013		<0.002			<0.013		<0.0038		<0.0038	<0.002	<0.0038	<0.0038	<0.0038		<0.013
B89	10/17/2000	5	<0.002	<0.013	<0.2		<0.013		<0.002			<0.013		<0.039		<0.002	<0.0039	<0.0039	<0.0039	<0.0039		<0.013
B90	10/17/2000	0	<0.0018	<0.013	1.1		<0.013		<0.0018			<0.013		<0.0036		<0.0018	<0.0036	<0.0036	0.0088	<0.0036		<0.013
B90	10/17/2000	10	<0.0021	<0.013	<0.0021		<0.013		<0.0021			<0.013		<0.0041		<0.0021	<0.0041	<0.0041	<0.0041	<0.0041		<0.013
B90	10/17/2000	5	<0.002	<0.013	<0.002		<0.013		<0.002			<0.013		<0.002		<0.002	<0.002	<0.002	<0.002	<0.002		<0.013
B91	10/17/2000	0	<0.0019	<0.013	<0.19		<0.013		<0.0019			<0.013		<0.0038		<0.0019	0.0045	<0.0038	<0.0038	0.0042		<0.013
B91	10/17/2000	10	<0.0021	<0.013	<0.21		<0.013		<0.0021			<0.013		<0.004		<0.0021	<0.004	<0.004	<0.004	<0.004		<0.013
B91	10/17/2000	5	<0.0018	<0.013	<0.18		<0.013		<0.0018			<0.013		<0.0036		<0.0018	<0.0036	<0.0036	<0.0036	<0.0036		<0.013
B92	10/18/2000	0	<0.0019	<0.013	<0.19		<0.013		<0.0019			<0.013		<0.0037		<0.0019	<0.0037	<0.0037	<0.0037	<0.0037		<0.013
B92	10/18/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		0.035	<0.02	<0.02	0.065	<0.02		<0.013
B92	10/18/2000	15		<0.016			<0.016					<0.016										<0.016
B92	10/18/2000	5	<0.0024	<0.013	0.56		<0.013		<0.0024			<0.013		<0.0046		<0.0024	<0.0046	<0.0046	<0.0046	0.014		<0.013
B92	10/19/2000	15	<0.02		<0.2				<0.02					<0.02		<0.02	<0.02	<0.02	0.52	<0.02		
B93	10/18/2000	0	<0.0019	<0.013	<0.19		<0.013		<0.0019			<0.013		<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038		<0.013
B93	10/18/2000	5	<0.002	<0.013	<0.2		<0.013		<0.002			<0.013		<0.0038		<0.002	<0.0038	<0.0038	<0.0038	<0.0038		<0.013
B94	10/18/2000	0	<0.0019	<0.013	<0.19		<0.013		<0.0019			<0.013		<0.0037		<0.0019	<0.0037	<0.0037	<0.0037	<0.0037		<0.013
B94	10/18/2000	5	<0.0021	<0.013	<0.21		<0.013		<0.0021			<0.013		<0.004		<0.0021	<0.004	<0.004	<0.004	<0.004		<0.013
B95	10/18/2000	0	<0.01	<0.013	<1		<0.013		<0.01			<0.013		<0.02		<0.01	<0.02	<0.02	<0.02	<0.02		<0.013
B95	10/18/2000	5	<0.002	<0.013	<0.2		<0.013		<0.002			<0.013		<0.0039		<0.002	<0.0039	<0.0039	<0.0039	<0.0039		<0.013
B96	10/18/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B96	10/18/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B96	10/18/2000	15	<0.02	<3	<0.2		<3		<0.02			<3		<0.02		0.63	0.42	<0.02	<0.02	<0.02		<3
B96	10/18/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B97	10/18/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B97	10/18/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B97	10/18/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B97	10/18/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B98	10/19/2000	0	<0.02	<0.013	3.5		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B98	10/19/2000	10	<0.02	<0.013	0.7		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B98	10/19/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	0.067	<0.02		<0.013
B98	10/19/2000	20	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B98	10/19/2000	5	<0.02	<0.013	0.44		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B99	10/19/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		1.8	1.6	<0.02	0.021	<0.02		<0.013
B99	10/19/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B99	10/19/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	0.02	<0.02		<0.013
B99	10/19/2000	20	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		0.08	0.04	<0.02	<0.02	<0.02		<0.013
B99	10/19/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		0.06	0.03	<0.02	<0.02	<0.02		<0.013
SI-1	12/20/2000	10	<0.0019	<0.12			<0.12		<0.0019			<0.12		<0.0039		<0.0019	<0.0039	<0.0039	<0.0039	<0.0039		<0.12
SI-1	12/20/2000	15	<0.0022	<0.13			<0.13		<0.0022			<0.13		<0.0043		<0.0022	<0.0043	<0.0043	<0.0043	<0.0043		<0.13
SI-1	12/20/2000	5	<0.0019	<0.12			<0.12		<0.0019			<0.12		<0.004		<0.002	<0.004	<0.004	<0.004	<0.004		<0.12
SI-1	12/20/2000	0	<0.0018	<0.11			<0.11		<0.0018			<0.11		<0.0035		<0.0018	<0.0035	<0.0035	<0.0035	<0.0035		<0.11
SI-10	10/17/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-10	10/17/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-11	12/19/2000	10	<0.002	<0.11			<0.11		<0.002			<0.11		<0.0039		<0.002	<0.0039	<0.0039	<0.0039	<0.0039		<0.11
SI-11	12/19/2000	15	<0.002	<0.12			<0.12		<0.002			<0.12		<0.004		<0.002	<0.004	<0.004	<0.004	<0.004		<0.12
SI-11	12/19/2000	5	<0.0019	<0.11			<0.11		<0.0019			<0.11		<0.0037		<0.0019	<0.0037	<0.0037	<0.0037	<0.0037		<0.11
SI-11	12/19/2000	0	<0.0018	<0.11			<0.11		<0.0018			<0.11		<0.0037		<0.0018	<0.0037	<0.0037	<0.0037	<0.0037		<0.11
SI-12	12/19/2000	10	<0.0019	<0.11			<0.11		<0.0019			<0.11		<0.0039		<0.0019	<0.0039	<0.0039	<0.0039	<0.0039		<0.11
SI-12	12/20/2000	15	<0.0019	<0.11			<0.11		<0.0019			<0.11		<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038		<0.11
SI-12	12/19/2000	5	<0.0019	<0.12			<0.12		<0.0019			<0.12		<0.0039		<0.0019	<0.0039	<0.0039	<0.0039	<0.0039		<0.12
SI-12	12/19/2000	0	<0.0018	<0.1			<0.1		<0.0018			<0.1		<0.0035		<0.0018	<0.0035	<0.0035	<0.0035	<0.0035		<0.1
SI-13	12/19/2000	10	<0.002	<0.12			<0.12		<0.002			<0.12		<0.004		<0.002	<0.004	<0.004	<0.004	<0.004		<0.12
SI-13	12/19/2000	15	<0.002	<0.12			<0.12		<0.002			<0.12		<0.0039		<0.002	<0.0039	<0.0039	<0.0039	<0.0039		<0.12
SI-13	12/19/2000	5	<0.0019	<0.11			<0.11		<0.0019			<0.11		<0.0039		<0.0019	<0.0039	<0.0039	<0.0039	<0.0039		<0.11
SI-13	12/19/2000	0	<0.002	<0.12			<0.12		<0.002			<0.12		<0.0041		<0.0041	<0.0041	<0.0041	<0.0041	<0.0041		<0.12
SI-14	10/19/2000	6	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-14	10/19/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	0.032	<0.02		<0.013
SI-15	10/19/2000	4	<2	<1	<20		<1		<2			<1		<2		40	<2	<2	<2	<2		<1
SI-15	10/19/2000	0	<0.02	<0.016	<0.2		<0.016		<0.02			<0.016		<0.02		0.041	0.024	<0.02	<0.02	<0.02		<0.016
SI-16	12/20/2000	10	<0.0019	<0.11			<0.11		<0.0019			<0.11		<0.0039		<0.0019	0.033	<0.0039	<0.0039	<0.0039		<0.11
SI-16	12/20/2000	15	<0.002	<0.12			<0.12		<0.002			<0.12		<0.0042		<0.002	<0.0042	<0.0042	<0.0042	<0.0042		<0.12
SI-16	12/20/2000	5	<0.0018	<0.11			<0.11		<0.0018			<0.11		<0.0037		<0.0018	0.0075	<0.0037	<0.0037	<0.0037		<0.11
SI-16	12/20/2000	0	<0.002	<0.12			<0.12		<0.002			<0.12		<0.004		<0.002	0.0096	<0.004	<0.004	<0.004		<0.12
SI-17	12/21/2000	10	<0.0019	<0.11			<0.11		<0.0019			<0.11		<0.0039		<0.0019	<0.0039	<0.0039	<0.0039	<0.0039		<0.11
SI-17	12/21/2000	15	<0.0019	<0.11			<0.11		<0.0019			<0.11		<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038		<0.11
SI-17	12/21/2000	5	<0.0018	<0.11			<0.11		<0.0018			<0.11		<0.0038		<0.0018	<0.0038	<0.0038	<0.0038	<0.0038		<0.11
SI-17	12/21/2000	0	<0.0018	<0.11			<0.11		<0.0018			<0.11		<0.0038		<0.0018	<0.0038	<0.0038	<0.0038	<0.0038		<0.11
SI-18	10/17/2000	10	<0.0021	<0.013	<0.21		<0.013		<0.0021			<0.013		<0.0041		<0.0041	<0.0041	<0.0041	<0.0041	<0.0041		<0.013
SI-18	10/17/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-18	10/17/2000	0	<0.0018	<0.013	<0.0018		<0.013		<0.0018			<0.013		<0.0035		<0.0018	<0.0035	<0.0035	<0.0035	<0.0035		<0.013
SI-19	10/17/2000	4	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-19	10/17/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-2	12/20/2000	10	<0.002	<0.12			<0.12		<0.002			<0.12		<0.0039		<0.002	<0.0039	<0.0039	<0.0039	<0.0039		<0.12
SI-2	12/20/2000	15	<0.002	<0.12			<0.12		<0.002			<0.12		<0.0041		<0.002	<0.0041	<0.0041	<0.0041	<0.0041		<0.12
SI-2	12/20/2000	5	<0.0018	<0.11			<0.11		<0.0018			<0.11		<0.0037		<0.0018	<0.0037	<0.0037	<0.0037	<0.0037		<0.11
SI-2	12/20/2000	0	<0.0017	<0.1			<0.1		<0.0017			<0.1		<0.0035		<0.0017	<0.0035	<0.0035	<0.0035	<0.0035		<0.1
SI-20	10/19/2000	7	<0.02	<3.2	<0.2		<3.2		<0.02			<3.2		<0.02		6.5	1.1	<0.02	<0.02	<0.02		<3.2
SI-20	10/19/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	0.068	<0.02		<0.013
SI-21	12/21/2000	10	<0.0019	<0.12			<0.12		<0.0019			<0.12		<0.0038		0.023	<0.0038	<0.0038	<0.0038	<0.0038		<0.12
SI-21	12/21/2000	15	<0.002	<0.12			<0.12		<0.002			<0.12		<0.004		0.0095	<0.004	<0.004	<0.004	<0.004		<0.12
SI-21	12/21/2000	5	<0.002	<0.11			<0.11		<0.002			<0.11		<0.004		<0.002	<0.004	<0.004	<0.004	<0.004		<0.11
SI-21	12/21/2000	0		<0.12			<0.12					<0.12										<0.12
SI-21	12/21/2000	0	<0.0019						<0.0019					<0.0039		0.0071	0.0056	<0.0039	<0.0039	<0.0039		
SI-22	12/21/2000	10	<0.0019	<0.11			<0.11		<0.0019			<0.11		<0.0039		0.0067	<0.0039	<0.0039	<0.0039	<0.0039		<0.11

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SI-22	12/21/2000	15	<0.002	<0.12			<0.12		<0.002			<0.12		<0.0041		0.007	<0.0041	<0.0041	<0.0041	<0.0041		<0.12
SI-22	12/21/2000	5	<0.0019	<0.11			<0.11		<0.0019			<0.11		<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038		<0.11
SI-22	12/21/2000	0		<0.11			<0.11					<0.11										<0.11
SI-22	12/21/2000	0	<0.0018						<0.0018					<0.0038		<0.0018	<0.0038	<0.0038	<0.0038	<0.0038		
SI-23	10/17/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-23	10/17/2000	5	<0.002	<0.013	<0.2		<0.013		<0.002			<0.013		<0.0038		<0.002	<0.0038	<0.0038	<0.0038	<0.0038		<0.013
SI-23	10/17/2000	0		<0.013			<0.013					<0.013										<0.013
SI-23	10/17/2000	0	<0.0019		<0.19				<0.0019					<0.0036		<0.0019	<0.0036	<0.0036	<0.0036	<0.0036		
SI-3	12/20/2000	10	<0.002	<0.12			<0.12		<0.002			<0.12		<0.0039		<0.002	<0.0039	<0.0039	<0.0039	<0.0039		<0.12
SI-3	12/20/2000	15	<0.002	<0.12			<0.12		<0.002			<0.12		<0.0041		<0.002	<0.0041	<0.0041	<0.0041	<0.0041		<0.12
SI-3	12/20/2000	5	<0.0018	<0.11			<0.11		<0.0018			<0.11		<0.0036		<0.0018	0.0036	<0.0036	<0.0036	<0.0036		<0.11
SI-3	12/20/2000	0	<0.0017	<0.1			<0.1		<0.0017			<0.1		<0.0035		<0.0017	<0.0035	<0.0035	<0.0035	<0.0035		<0.1
SI-4	10/20/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		0.1	<0.02	<0.02	<0.02	<0.02		<0.013
SI-4	10/20/2000	0	<0.02	<0.013	<0.2		0.016		<0.02			0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-5	10/20/2000	5	<2	<17	130		<17		<2			<17		<2		<2	<2	<2	<2	<2		<17
SI-5	10/20/2000	0	<2	<6.5	170		<6.5		<2			<6.5		<2		<2	<2	<2	<2	<2		<6.5
SI-6	10/17/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-6	10/17/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-6	10/17/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-6	10/17/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-7	10/17/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-7	10/17/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-7	10/17/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-7	10/17/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-8	10/17/2000	10	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-8	10/17/2000	15	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-8	10/17/2000	5	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-8	10/17/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-9	10/17/2000	7	<0.02	<0.013	<0.2		0.016		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
SI-9	10/17/2000	0	<0.02	<0.013	<0.2		<0.013		<0.02			<0.013		<0.02		<0.02	<0.02	<0.02	<0.02	<0.02		<0.013
B107	4/4/2001	0		<0.028			<0.028					<0.028										<0.028
B108	4/4/2001	0		<0.028			<0.028					<0.028										<0.028
B109	4/4/2001	0		<0.028			<0.028					<0.028										<0.028
Drexel Septic System Drainfield Sampling - 2003																						
DisEast	10/6/2003	2.5	<0.0005	<0.05	<0.001		<0.05	<0.05	<0.0036	<0.05	<0.05	<0.05	<0.05	<0.00125	<0.05	<0.01	<0.01	<0.005	<0.00125	<0.0025		<0.05
DisWest	10/6/2003	2.5	<0.0005	<0.05	<0.001		<0.05	<0.05	<0.0036	<0.05	<0.05	<0.05	<0.05	<0.00125	<0.05	<0.01	<0.01	<0.005	<0.00125	<0.0025		<0.05
Georgia EPD Sampling - 2003																						
SS-1	7/21/2003	0	<3 D2		<50 D2		<5 D2		<4.5 D2					<2 D2		70 D1	55 D2	9.400001	<7.5 D2	<3.5 D2	6.1 TIE	
SS-1 (Dup)	7/21/2003	0	<3 D1		<50 D1		<5 D1		<4.5 D1					<2 D1		68 D2	72 D	12	<7.5 D1	<3.5 D1	10 TIE	
SS-2	7/21/2003	0	<1.1		<0.05 D1		<0.005 D1		<1.1					<1.1		<5.6	0.06 D1	0.044 D1	<2.7	<1.1		
SS-3	7/21/2003	0	<3		<50		9.700001 TIE		<4.5					<2 D		20 D	38 D	67 D	<7.5 D	<3.5 D		
SS-4	7/21/2003	0	<1.1		<0.05 D		<0.005 D		<1.1					<1.1		<5.5	<5.5	<2.8	<2.7	<1.1		
Supplemental Septic System Drainfield and Post-Fir																						
D01	3/10/2004	1.5-2		<0.01667			0.02633			<0.01667	<0.01667	0.03767										<0.01667
D01	3/10/2004	1.5-2	<1.946679E-03						<1.946679E-03					<3.881701E-03		0.1	0.052	0.041	<3.881701E-03	<3.881701E-03	<3.881701E-03	
D02	3/10/2004	2-2.5		<0.01667			<0.01667			<0.01667	<0.01667	<0.01667										<0.01667
D02	3/10/2004	2-2.5	<1.926874E-03						<1.926874E-03					0.0071		0.16	0.11	<3.84221E-03	<3.84221E-03	<3.84221E-03	<3.84221E-03	
D03	3/10/2004	1.5-2		<0.01667			3.8			<0.01667	<0.01667	1.127										<0.01667
D03	3/10/2004	1.5-2	<1.976273E-03						<1.976273E-03					<3.940711E-03		2.5	1.1	0.74	<3.940711E-03	<3.940711E-03	<3.940711E-03	
D04	3/10/2004	1.5-2		<0.01667			0.3433			<0.01667	<0.01667	0.08267										<0.01667
D04	3/10/2004	1.5-2	<2.034799E-03						<2.034799E-03					0.047		2.1	1.2	0.27	<4.057414E-03	<4.057414E-03	<4.057414E-03	
D05	3/10/2004	0.3-1		<0.01661			0.608			<0.01661	<0.01661	0.1615										<0.01661
D05	3/10/2004	0.3-1	<1.824928E-03						<1.824928E-03					<3.638927E-03		9.500001E-02	0.052	0.1	<3.638927E-03	<3.638927E-03	9.000001E-03	
D06	3/10/2004	1.5-2		<0.01667			<0.01667			<0.01667	<0.01667	<0.01667										<0.01667
D06	3/10/2004	1.5-2	<1.930466E-02						<1.930466E-02					<3.849372E-02		<1.930466E-02	<3.849372E-02	<3.849372E-02	<3.849372E-02	<3.849372E-02	<3.849372E-02	
D07	3/10/2004	1.5-2		<0.01667			<0.01667			<0.01667	<0.01667	<0.01667										<0.01667
D07	3/10/2004	1.5-2	<1.815784E-03						<1.815784E-03					<3.620696E-03		<1.815784E-03	<3.620696E-03	<3.620696E-03	<3.620696E-03	<3.620696E-03	<3.620696E-03	
Supplemental Septic System Drainfield and Post-Fir																						
PFR1	4/15/2004	0-0.5	<0.0035	<7.700001E-02			<7.700001E-02	<7.700001E-02	<0.0035			<7.700001E-02	<7.700001E-02	<0.0071		<0.0035	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.04
PFR10	4/16/2004	0-0.5	<0.0321	<0.9400001			5.8	<0.9400001	<0.0321			<0.9400001	<0.9400001	<0.0641		17	<0.0641	<0.0641	<0.0641	<0.0641	<0.0641	<0.48
PFR11	4/16/2004	0-0.5	<0.0023	<0.56			<0.56	<0.56	<0.0023			<0.56	<0.56	<0.0045		0.23	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.29
PFR2	4/15/2004	0-0.5	<0.0059	<1			2.9	<1	<0.0059			<1	<1	<0.0119		9	<0.119	<0.119	<0.0119	<0.0119	<0.0119	<0.53

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PFR3	4/15/2004	0-0.5	<0.432	<0.4			1.4	<0.4	<0.432			<0.4	<0.4	<0.8610001		5.9	<0.8610001	<0.8610001	<0.8610001	<0.8610001	<8.610001	<0.21
PFR4	4/15/2004	0-0.5	<0.362	<0.37			0.97	<0.37	<0.362			<0.37	<0.37	<0.7220001		2.3	<0.7220001	<0.7220001	<0.7220001	<0.7220001	<0.7220001	<0.19
PFR4	4/15/2004	1-1.5	<0.394	<0.37			<0.37	<0.37	<0.394			<0.37	<0.37	<0.786		2.7	<0.786	<0.786	<0.786	<0.786	<0.786	<0.19
PFR6	4/15/2004	0-0.5	<0.0018	<0.36			<0.36	<0.36	<0.0018			2 P	<0.36	<0.0037		1.6	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	<0.18
PFR7	4/15/2004	0-0.5	<0.0021	<0.41			<0.41	<0.41	<0.0021			<0.41	<0.41	<0.0041		0.55	0.36	<0.0412	<0.0041	<0.0041	0.0057	<0.21
PFR7	4/15/2004	1-1.5	<0.002	<0.04			<0.04	<0.04	<0.002			<0.04	<0.04	<0.004		0.022	0.015	<0.004	<0.004	<0.004	<0.004	<0.02
PFR8	4/16/2004	0-0.5	<0.0027	<11			690	<11	<0.0027			<11	<11	<0.0055		12	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<5.9
Supplemental Site Characterization - 2004																						
GP01-2004	6/3/2004	10	<2.067743E-03	<0.041			<0.041	<0.041	<2.067743E-03			<0.041	<0.041	<4.123105E-03		<2.067743E-03	<4.123105E-03	<4.123105E-03	<4.123105E-03	<4.123105E-03	<4.123105E-03	<0.021
GP01-2004	6/3/2004	5	<1.989524E-03	<0.04			<0.04	<0.04	<1.989524E-03			<0.04	<0.04	<3.967135E-03		<1.989524E-03	<3.967135E-03	<3.967135E-03	<3.967135E-03	<3.967135E-03	9.800001E-03	<0.021
GP01-2004	6/3/2004	0	<1.913423	<0.038			<0.038	<0.038	<1.913423			<0.038	<0.038	<3.815388		<1.913423	<3.815388	<3.815388	<3.815388	<3.815388	<3.815388	<0.019
GP02-2004	6/3/2004	10	<2.038985E-03	<0.041			<0.041	<0.041	<2.038985E-03			<0.041	<0.041	<4.065762E-03		<2.038985E-03	<4.065762E-03	<4.065762E-03	<4.065762E-03	<4.065762E-03	<4.065762E-03	<0.021
GP02-2004	6/3/2004	5	<1.869687E-03	<0.037			<0.037	<0.037	<1.869687E-03			<0.037	<0.037	<3.728178E-03		0.0031	<3.728178E-03	<3.728178E-03	<3.728178E-03	<3.728178E-03	<3.728178E-03	<0.019
GP02-2004	6/3/2004	0	<1.812788	<0.034			0.047	<0.034	<1.812788			<0.034	<0.034	<3.614721		<1.812788	<3.614721	<3.614721	<3.614721	<3.614721	<3.614721	<0.018
GP03-2004	6/3/2004	10	<2.087069E-03	<0.041			<0.041	<0.041	<2.087069E-03			<0.041	<0.041	<4.16164E-03		<2.087069E-03	<4.16164E-03	<4.16164E-03	<4.16164E-03	<4.16164E-03	<4.16164E-03	<0.021
GP03-2004	6/3/2004	5	<1.940499E-03	<0.038			<0.038	<0.038	<1.940499E-03			<0.038	<0.038	<3.869378E-03		<1.940499E-03	<3.869378E-03	<3.869378E-03	<3.869378E-03	<3.869378E-03	<3.869378E-03	<0.02
GP03-2004	6/3/2004	0	<1.777706E-03	<0.036			<0.036	<0.036	<1.777706E-03			<0.036	<0.036	<3.544767E-03		0.0091	0.01	<3.544767E-03	<3.544767E-03	<3.544767E-03	<3.544767E-03	<0.018
GP04-2004	6/3/2004	10	<2.120504	<40			<40	<40	<2.120504			<40	<40	<4.22831		2.5	<4.22831	<4.22831	<4.22831	<4.22831	<4.22831	<21
GP04-2004	6/3/2004	5	<1.969167	<0.37			<0.37	<0.37	<1.969167			<0.37	<0.37	<3.926543		11	<3.926543	<3.926543	<3.926543	<3.926543	<3.926543	<0.19
GP04-2004	6/1/2004	1.5	<0.1047521	<0.85			4	<0.85	<0.1047521			<0.85	<0.85	<0.208877		<0.1047521	<0.208877	<0.208877	<0.208877	<0.208877	<0.208877	<0.44
GP05-2004	6/3/2004	10	<4.113195E-02	<0.033			<0.033	<0.033	<4.113195E-02			<0.033	<0.033	<8.201761E-02		0.09	<8.201761E-02	<8.201761E-02	<8.201761E-02	<8.201761E-02	<8.201761E-02	<0.017
GP05-2004	6/3/2004	5	<1.957447	<0.038			<0.038	<0.038	<1.957447			<0.038	<0.038	<3.903172		2.7	<3.903172	<3.903172	<3.903172	<3.903172	<3.903172	<0.019
GP05-2004	6/3/2004	0	<1.932674E-03	<0.038			<0.038	<0.038	<1.932674E-03			<0.038	<0.038	<3.853775E-03		0.0065	0.0044	<3.853775E-03	<3.853775E-03	<3.853775E-03	<3.853775E-03	<0.02
GP06-2004	6/3/2004	10	<1.985212E-02	<0.039			<0.039	<0.039	<1.985212E-02			<0.039	<0.039	<3.958536E-02		<1.985212E-02	<3.958536E-02	<3.958536E-02	<3.958536E-02	<3.958536E-02	<3.958536E-02	<0.02
GP06-2004	6/3/2004	5	<0.2042702	<0.04			<0.04	<0.04	<0.2042702			<0.04	<0.04	<0.4073172		<0.2042702	1.7	<0.4073172	<0.4073172	<0.4073172	<0.4073172	<0.021
GP06-2004	6/3/2004	0	<0.0176781	<0.035			<0.035	<0.035	<0.0176781			<0.035	<0.035	<3.525034E-02		<0.0176781	0.15 NC	<3.525034E-02	<3.525034E-02	<3.525034E-02	<3.525034E-02	<0.018
GP07-2004	6/2/2004	10	<1.939144E-03	<0.041			<0.041	<0.041	<1.939144E-03			<0.041	<0.041	<3.866676E-03		0.05 NC	0.13 E	<3.866676E-03	<3.866676E-03	<3.866676E-03	<3.866676E-03	<0.021
GP07-2004	6/2/2004	5	<1.891305E-03	<0.038			<0.038	<0.038	<1.891305E-03			<0.038	<0.038	<3.771285E-03		0.054	<3.771285E-03	<3.771285E-03	<3.771285E-03	<3.771285E-03	<3.771285E-03	<0.02
GP07-2004	6/2/2004	0	<1.843048E-03	<0.037			0.038	<0.037	<1.843048E-03			<0.037	<0.037	<3.67506E-03		0.078 E	0.041	<3.67506E-03	<3.67506E-03	<3.67506E-03	<3.67506E-03	<0.019
GP11-2004	6/2/2004	10	<1.937309E-03	<0.039			<0.039	<0.039	<1.937309E-03			<0.039	<0.039	<3.863017E-03		<1.937309E-03	<3.863017E-03	<3.863017E-03	<3.863017E-03	<3.863017E-03	<3.863017E-03	<0.02
GP11-2004	6/2/2004	5	<1.912807E-03	<0.038			<0.038	<0.038	<1.912807E-03			<0.038	<0.038	<3.81416E-03		<1.912807E-03	<3.81416E-03	<3.81416E-03	<3.81416E-03	<3.81416E-03	<3.81416E-03	<0.02
GP11-2004	6/2/2004	0	<2.022899E-03	<0.039			0.5700001	<0.039	0.014 NC			<0.039	<0.039	<4.033685E-03		0.039	0.016	<4.033685E-03	<4.033685E-03	<4.033685E-03	<4.033685E-03	<0.02
GP13-2004	6/3/2004	10	<1.878338E-02	<0.036			<0.036	<0.036	<1.878338E-02			<0.036	<0.036	<3.745428E-02		<1.878338E-02	<3.745428E-02	<3.745428E-02	<3.745428E-02	<3.745428E-02	<3.745428E-02	<0.019
GP14-2004	6/3/2004	10	<1.943601	<0.038			<0.038	<0.038	<1.943601			<0.038	<0.038	<3.875565		<1.943601	<3.875565	<3.875565	<3.875565	<3.875565	<3.875565	<0.02
GP14-2004	6/3/2004	5	<0.1948371	<0.038			<0.038	<0.038	<0.1948371			<0.038	<0.038	<0.3885076		<0.1948371	<0.3885076	<0.3885076	<0.3885076	<0.3885076	<0.3885076	<0.019
GP14-2004	6/3/2004	0	<0.1856177	<0.18			<0.18	<0.18	<0.1856177			<0.18	<0.18	<0.3701239		<0.1856177	<0.3701239	<0.3701239	<0.3701239	<0.3701239	<0.3701239	<0.096
GP15-2004	6/3/2004	10	<1.839997	<3.7			<3.7	<3.7	<1.839997			<3.7	<3.7	<3.668976		3.3	<3.668976	<3.668976	<3.668976	<3.668976	<3.668976	<1.9
GP15-2004	6/3/2004	5	<1.846108E-03	<0.04			<0.04	<0.04	<1.846108E-03			<0.04	<0.04	<3.681162E-03		<1.846108E-03	<3.681162E-03	<3.681162E-03	<3.681162E-03	<3.681162E-03	<3.681162E-03	<0.021
GP15-2004	6/3/2004	0	<1.865324E-03	<0.037			<0.037	<0.037	<1.865324E-03			<0.037	<0.037	<3.719478E-03		<1.865324E-03	0.005	<3.719478E-03	<3.719478E-03	<3.719478E-03	<3.719478E-03	<0.019
GP16-2004	6/3/2004	10	<2.064944E-03	<0.04			<0.04	<0.04	<2.064944E-03			<0.04	<0.04	<4.117522E-03		0.0032	<4.117522E-03	<4.117522E-03	<4.117522E-03	<4.117522E-03	<4.117522E-03	<0.02
GP16-2004	6/3/2004	5	<1.936858E-03	<0.039			<0.039	<0.039	<1.936858E-03			<0.039	<0.039	<3.862119E-03		<1.936858E-03	<3.862119E-03	<3.862119E-03	<3.862119E-03	<3.862119E-03	<3.862119E-03	<0.02
GP16-2004	6/3/2004	0	<1.812432E-03	<0.037			<0.037	<0.037	<1.812432E-03			<0.037	<0.037	<3.614011E-03		<1.812432E-03	<3.614011E-03	<3.614011E-03	<3.614011E-03	<3.614011E-03	<3.614011E-03	<0.019
GP17-2004	6/2/2004	10	<1.99662E-03	<0.04			<0.04	<0.04	<1.99662E-03			<0.04	<0.04	<3.981283E-03		<1.99662E-03	<3.981283E-03	<3.981283E-03	<3.981283E-03	<3.981283E-03	<3.981283E-03	<0.02
GP17-2004	6/2/2004	5	<1.881082E-03	<0.038			<0.038	<0.038	<1.881082E-03			<0.038	<0.038	<0.0037509		<1.881082E-03	<0.0037509	<0.0037509	<0.0037509	<0.0037509	<0.0037509	<0.02
GP17-2004	6/2/2004	0	0.051	<0.037			<0.037	<0.037	4.300001E-03			<0.037	<0.037	<3.730709E-03		<1.870956E-03	<3.730709E-03	<3.730709E-03	<3.730709E-03	<3.730709E-03	<3.730709E-03	<0.019
GP18-2004	6/3/2004	6	<2.641107	<0.27			<0.27	<0.27	<2.641107			<0.27	<0.27	<5.266399		<2.641107	<5.266399	<5.266399	<5.266399	<5.266399	<5.266399	<0.14
GP19-2004	6/2/2004	10		<0.041			<0.041	<0.041				<0.041	<0.041									<0.021
GP19-2004	6/2/2004	5	<1.972723E-03	<0.039			<0.039	<0.039	<1.972723E-03			<0.039	<0.039	<3.933633E-03		<1.972723E-03	<3.933633E-03	<3.933633E-03	<3.933633E-03	<3.933633E-03	<3.933633E-03	<0.02
GP19-2004	6/2/2004	0		<0.035			<0.035	<0.035				<0.035	<0.035									<0.018
RCRA Section 3013 Site Assessment - Phase 2 - 2005																						
AB-1	9/23/2005	10-12	<0.00057	<0.008	<0.0036				<0.00028	<0.0033	<8.300001E-03			<0.00042		<0.00019	<0.00033	<0.00045	<0.00039	<0.00078	<0.00039	
AB-1	9/23/2005	2-4	<0.00054	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.0004		<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
AB-1	9/23/2005	6-8	<0.00057	<0.008	<0.0036				<0.00028	<0.0033	<8.300001E-03			<0.00042		<0.00019	<0.00033	<0.00045	<0.00039	<7.900001E-04	<0.00039	
AB-2	9/23/2005	10-12	<0.054	<0.008	<0.34				<0.026	<0.0033	<8.300001E-03			3.1 P		<0.018	2.3	<0.043	<0.037	<0.075	<0.037	
AB-2	9/23/2005	2-4	<0.052	<0.008	<0.33				<0.026	<0.0033	<8.300001E-03			3.7 P		<0.018	1.8 P	<0.041	<0.036	<0.072	<0.036	
AB-2	9/23/2005	6-8	<0.23	<0.008	<1.5				<0.11	<0.0033	<8.300001E-03			6.2 P D		<0.078	4.1 D	<0.18	<0.16	<0.32	<0.16	
AB-3	9/23/2005	10-12	<0.00053	<0.0091	<0.0034				<0.00026	<0.0038	<0.0094			<0.0004		<0.00018	<0.00031	<0.00042	<0.00036	<0.00074	<0.00036	
AB-3	9/23/2005	2-4	<0.00054	<0.0092	<0.0034				<0.00026	<0.0038	<9.500001E-03			<0.0004		<0.00018	<0.00031	<0.00042	<0.00037	<0.00075	<0.00037	
AB-3	9/23/2005	6-8	<0.00056	<9.500001E-03	<0.0036				<0.00027	<0.0039	<0.0099			<0.00042		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
HA-1_MWH	10/5/2005	0-1	<0.00049	<0.008	<0.0031				<0.00024	<0.0033	<8.300001E-03			<0.00036		<0.00017	<0.00028	0.0018 J P	<0.00033	<0.00067	<0.00033	
HA-1_MWH	10/5/2005	0-1	<0.00053	<0.008	<0.0034				<0.00026	<0.0033	<8.300001E-03			<0.00039		<0.00018	<0.0003	<0.00042	<0.00036	<0.00073	<0.00036	
HA-1_MWH	10/5/2005	0-1	<0.00049	<0.008	<0.0031				<0.00024	<0.0033	<8.300001E-03			<0.00036		<0.00017	<0.00028	0.00089 J	<0.00033	<0.00067	<0.00033	
HA-2_MWH	10/5/2005	0-1	<0.00049	<0.008	<0.0031				<0.00024	<0.0033	<8.300001E-03			<0.00037		<0.00017	<0.00028	<0.00039	<0.00033	<6.800001E-04	<0.00033	

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
HA-2_MWH	10/5/2005	0-1	<0.00051	<0.008	<0.0033				<0.00025	<0.0033	<8.300001E-03			<0.00038		<0.00017	<0.00029	<0.0004	<0.00035	<0.00071	<0.00035	
HA-2_MWH	10/5/2005	0-1	<0.0005	<0.008	<0.0032				<0.00025	<0.0033	<8.300001E-03			<0.00037		<0.00017	<0.00029	<0.00039	<0.00034	<0.00069	<0.00034	
HA-3_MWH	10/5/2005	0-1	<0.00048	<0.008	<0.0031				<0.00024	<0.0033	<8.300001E-03			<0.00036		<0.00016	<0.00028	<0.00038	<0.00033	<0.00067	<0.00033	
HA-3_MWH	10/5/2005	0-1	<0.00048	<0.008	<0.0031				<0.00024	<0.0033	<8.300001E-03			<0.00036		<0.00017	<0.00028	<0.00038	<0.00033	<0.00067	<0.00033	
HA-3_MWH	10/5/2005	0-1	<0.00049	<0.008	<0.0032				<0.00024	<0.0033	<8.300001E-03			<0.00037		<0.00017	<0.00028	<0.00039	<0.00034	<6.800001E-04	<0.00034	
S-1	9/21/2005	0-2	<0.0033	<0.011	<0.021				<0.0016	<0.0047	<0.012			<0.0025		<0.0011	<0.0019	<0.0026	<0.0023	<0.0046	0.011 J	
S-1	9/21/2005	4-6	<0.00053	<0.0091	<0.0034				<0.00026	<0.0037	<0.0094			<0.0004		<0.00018	<0.00031	<0.00042	<0.00036	<0.00074	<0.00036	
S-1	9/21/2005	8-10	<0.00054	<0.0092	<0.0035				<0.00027	<0.0038	<0.0096			<0.0004		<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
S-10	9/22/2005	0-2	<0.01	<0.008	<6.500001E-02				<0.005	<0.0033	<8.300001E-03			<0.0076		<0.0035	<0.0058	<0.008	<0.0069	<0.014	0.1	
S-10	9/22/2005	4-6	<0.00063	<0.011	<0.004				<0.00031	<0.0044	<0.011			<0.00047		<0.00021	<0.00036	<0.00049	<0.00043	<0.00086	<0.00043	
S-10	9/22/2005	8-10	<0.00059	<0.008	<0.0038				<0.00029	<0.0033	<8.300001E-03			<0.00044		<0.0002	<0.00034	<0.00046	<0.0004	<8.100001E-04	<0.0004	
S-11	9/22/2005	0-2	<0.049	<0.008	<0.32				<0.024	<0.0033	<8.300001E-03			<0.037		0.089 J P	<0.028	<0.039	<0.034	<0.068	0.27 J	
S-11	9/22/2005	4-6	0.0012 J	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.00041		<0.00019	<0.00031	<0.00043	<0.00037	<0.00075	0.0021 J	
S-11	9/22/2005	8-10	<0.00057	<0.008	<0.0036				<0.00028	<0.0033	<8.300001E-03			<0.00042		<0.00019	<0.00033	<0.00045	<0.00039	<7.900001E-04	<0.00039	
S-12 (Dup)	9/22/2005	4-6	<0.00057	<0.008	<0.0036				<0.00028	<0.0033	<8.300001E-03			<0.00043		<0.00019	<0.00033	<0.00045	<0.00039	<7.900001E-04	<0.00039	
S-12	9/22/2005	0-2	<0.0051	<0.008	<0.032				<0.0025	<0.0033	<8.300001E-03			<0.0038		<0.0017	<0.0029	<0.004	<0.0035	<0.007	0.066	
S-12	9/22/2005	4-6	<5.500001E-04	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.00041		<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00037	
S-12	9/22/2005	8-10	<0.00056	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.00041		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
S-13	9/23/2005	14-16	<5.500001E-04	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.00041		<0.00019	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
S-13	9/23/2005	19-21	<0.00054	<0.008	<0.0034				<0.00026	<0.0033	<8.300001E-03			<0.0004		<0.00018	<0.00031	<0.00042	<0.00037	<0.00074	<0.00037	
S-13	9/23/2005	22-24	<0.00056	<0.008	<0.0036				<0.00027	<0.0033	<8.300001E-03			<0.00042		<0.00019	<0.00032	<0.00044	<0.00038	<0.00078	<0.00038	
S-13	9/23/2005	26-28	<0.0055	<0.0094	<0.035				<0.0027	<0.0039	<9.800001E-03			<0.0041		0.11 P	0.13	<0.0044	<0.0038	<0.0077	<0.0038	
S-14	9/23/2005	14-16	<0.053	<0.016	<0.34				<0.026	<0.0066	<0.017			<0.04		0.95	0.56	<0.042	<0.036	<0.074	<0.036	
S-14	9/23/2005	19-21	<5.500001E-04	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.00041		<0.00019	0.00058 J P	<0.00044	<0.00038	<0.00076	<0.00038	
S-14	9/23/2005	24-26	<0.00057	<0.008	<0.0037				<0.00028	<0.0033	<8.300001E-03			<0.00043		<0.00019	<0.00033	<0.00045	<0.00039	<7.900001E-04	<0.00039	
S-15 (Dup)	9/23/2005	14-16	<0.00058	<0.008	<0.0037				<0.00028	<0.0033	<8.300001E-03			<0.00043		<0.0002	<0.00033	<0.00046	<0.00039	<0.0008	<0.00039	
S-15	9/23/2005	14-16	<5.500001E-04	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.00041		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
S-15	9/23/2005	19-21	<0.00054	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.0004		<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
S-15	9/23/2005	24-26	<0.00053	<0.008	<0.0034				<0.00026	<0.0033	<8.300001E-03			<0.00039		<0.00018	<0.0003	<0.00042	<0.00036	<0.00073	<0.00036	
S-16	9/23/2005	14-16	<2.2	<1.8	<14				<1.1	<0.7600001	<1.9			<1.6		9.400001 P	18	<1.7	<1.5	<3	<1.5	
S-16	9/23/2005	19-21	<0.022	<0.04	<0.14				<0.011	<0.017	<0.042			<0.017		0.15 P	0.22	<0.018	<0.015	<0.031	<0.015	
S-16	9/23/2005	26-28	<0.014	<9.300001E-03	<0.087				<0.0067	<0.0038	<0.0096			<0.01		0.12 P	0.25	<0.011	<9.300001E-03	<0.019	<9.300001E-03	
S-17 (Dup)	9/23/2005	17-19	<0.53	<0.45	<3.4				<0.26	<0.19	<0.47			<0.39		<0.18	<0.3	<0.42	<0.36	<0.73	<0.36	
S-17	9/23/2005	17-19	<0.53	<0.8	<3.4				<0.26	<0.33	<0.83			<0.4		1.7 J P	2.2 J	<0.42	<0.36	<0.74	<0.36	
S-17	9/23/2005	22-24	<0.00057	<0.0096	<0.0036				<0.00028	<0.004	<0.01			<0.00042		<0.00019	<0.00032	<0.00045	<0.00039	<0.00078	<0.00039	
S-17	9/23/2005	26-28	<5.500001E-04	<9.300001E-03	<0.0035				<0.00027	<0.0038	<0.0097			<0.00041		<0.00019	<0.00031	<0.00043	<0.00037	<0.00076	<0.00037	
S-18	9/23/2005	17-19	<0.00054	<9.300001E-03	<0.0035				<0.00027	<0.0038	<0.0096			<0.0004		<0.00019	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
S-18	9/23/2005	22-24	<0.00053	<9.000001E-03	<0.0034				<0.00026	<0.0037	<0.0094			<0.0004		<0.00018	<0.0003	<0.00042	<0.00036	<0.00073	<0.00036	
S-18	9/23/2005	26-28	<0.00057	<0.0097	<0.0036				<0.00028	<0.004	<0.01			<0.00042		<0.00019	<0.00033	<0.00045	<0.00039	<7.900001E-04	<0.00039	
S-19	10/12/2005	0-2	<0.0011	<0.0094	<0.007				<0.00054	<0.0039	<0.0097			<0.00082		<0.00037	7.300001E-03 J	0.036	<0.00075	<0.0015	<0.00075	
S-19	10/12/2005	4-6	<5.500001E-04	<0.0094	<0.0035				<0.00027	<0.0039	<0.0097			<0.00041		<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00037	
S-19	10/12/2005	8-10	<0.00056	<9.500001E-03	<0.0036				<0.00027	<0.0039	<0.0099			<0.00042		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
S-2 (Dup)	9/22/2005	8-10	<0.00056	<0.008	<0.0036				<0.00027	<0.0033	<8.300001E-03			<0.00041		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
S-2	9/22/2005	0-2	<0.00048	<0.0082	<0.0031				<0.00024	<0.0034	<0.0085			<0.00036		<0.00016	<0.00028	<0.00038	<0.00033	<0.00067	<0.00033	
S-2	9/22/2005	4-6	<0.00056	<0.0096	<0.0036				<0.00027	<0.0039	<0.0099			<0.00042		<0.00019	<0.00032	<0.00044	<0.00038	<0.00078	<0.00038	
S-2	9/22/2005	8-10	<0.00057	<0.008	<0.0036				<0.00028	<0.0033	<8.300001E-03			<0.00042		<0.00019	<0.00033	<0.00045	<0.00039	<7.900001E-04	<0.00039	
S-20 (Dup)	10/12/2005	4-6	<0.00052	<8.800001E-03	<0.0033				<0.00025	<0.0036	<0.0091			<0.00038		<0.00018	<0.0003	<0.00041	<0.00035	<0.00071	<0.00035	
S-20	10/12/2005	0-2	<0.00049	<8.300001E-03	<0.0031				<0.00024	<0.0034	<0.0087			<0.00036		<0.00017	0.0011 JP	0.013	<0.00033	<6.800001E-04	<0.00033	
S-20	10/12/2005	4-6	<0.00056	<0.0096	<0.0036				<0.00027	<0.004	<0.0099			<0.00042		<0.00019	<0.00032	<0.00044	<0.00038	<0.00078	<0.00038	
S-20	10/12/2005	8-10	<0.00053	<9.000001E-03	<0.0034				<0.00026	<0.0037	<9.300001E-03			<0.00039		<0.00018	<0.0003	<0.00042	<0.00036	<0.00073	<0.00036	
S-21	10/12/2005	0-2	<0.00052	<0.0089	<0.0033				<0.00025	<0.0037	<0.0092			<0.00039		<0.00018	<0.0003	<0.00041	<0.00035	<7.200001E-04	<0.00035	
S-21	10/12/2005	4-6	<0.00062	<0.011	<0.004				<0.0003	<0.0044	<0.011			<0.00046		<0.00021	<0.00036	<0.00049	<0.00042	<0.00086	<0.00042	
S-21	10/12/2005	8-10	<0.00057	<9.800001E-03	<0.0037				<0.00028	<0.004	<0.01			<0.00043		<0.0002	<0.00033	<0.00045	<0.00039	<7.900001E-04	<0.00039	
S-22	10/12/2005	0-2	<5.500001E-04	<9.300001E-03	<0.0035				<0.00027	<0.0038	<0.0097			<0.00041		<0.00019	<0.00031	<0.00043	<0.00037	<0.00076	<0.00037	
S-22	10/12/2005	4-6	<0.00054	<0.0092	<0.0034				<0.00026	<0.0038	<0.0096			<0.0004		<0.00018	<0.00031	<0.00042	<0.00037	<0.00075	0.00069 J P	
S-22	10/12/2005	8-10	<0.00056	<0.0096	<0.0036				<0.00028	<0.004	<0.01			<0.00042		<0.00019	<0.00032	<0.00044	<0.00038	<0.00078	<0.00038	
S-23	10/12/2005	0-2	<0.00053	<0.0091	<0.0034				<0.00026	<0.0038	<0.0094			<0.0004		<0.00018	<0.00031	<0.00042	<0.00036	<0.00074	<0.00036	
S-23	10/12/2005	4-6	<5.500001E-04	<9.300001E-03	<0.0035				<0.00027	<0.0038	<0.0096			<0.00041		<0.00019	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
S-23	10/12/2005	8-10	<0.00056	<9.500001E-03	<0.0036				<0.00027	<0.0039	<9.800001E-03			<0.00041		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
S-3	9/22/2005	0-2	<0.00048	<0.008	<0.0031				<0.00024	<0.0033	<8.300001E-03			<0.00036		<0.00016	<0.00028	<0.00038	<0.00033	<0.00067	<0.00033	
S-3	9/22/2005	4-6	<5.500001E-04	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.00041		<0.00019	<0.00032	<0.00043	<0.00038	<0.00076	<0.00038	
S-3	9/22/2005	8-10	<5.500001E-04	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.00041		<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00037	
S-4	9/22/2005	0-2	<0.00049	<8.300001E-03	<0.0031				<0.00024	<0.0034	<8.600001E-03			<0.00036		<0.00017	<0.00028	<0.00039	<0.00033	<6.800001E-04	<0.00033	

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
S-4	9/22/2005	4-6	<0.00054	<0.0092	<0.0035				<0.00026	<0.0038	<0.0096			<0.0004		<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
S-4	9/22/2005	8-10	<0.00056	<9.500001E-03	<0.0036				<0.00027	<0.0039	<0.0099			<0.00042		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
S-5 (Dup)	9/22/2005	4-6	<5.500001E-04	<0.0094	<0.0035				<0.00027	<0.0039	<0.0097			<0.00041		<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00037	
S-5	9/22/2005	0-2	<0.00048	<0.0082	<0.0031				<0.00024	<0.0034	<8.600001E-03			<0.00036		<0.00016	<0.00028	<0.00038	<0.00033	<0.00067	<0.00033	
S-5	9/22/2005	4-6	<5.500001E-04	<0.0094	<0.0035				<0.00027	<0.0039	<0.0097			<0.00041		<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00037	
S-5	9/22/2005	8-10	<0.00058	<0.0099	<0.0037				<0.00028	<0.0041	<0.01			<0.00043		<0.0002	<0.00033	<0.00046	<0.00039	<0.0008	<0.00039	
S-6	9/22/2005	0-2	<0.00048	<0.0082	<0.0031				<0.00023	<0.0034	<0.0085			<0.00036		<0.00016	<0.00028	<0.00038	<0.00033	<6.600001E-04	<0.00033	
S-6	9/22/2005	4-6	<0.00056	<0.008	<0.0036				<0.00027	<0.0033	<8.300001E-03			<0.00042		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
S-6	9/22/2005	8-10	<0.00057	<0.008	<0.0037				<0.00028	<0.0033	<8.300001E-03			<0.00043		<0.0002	<0.00033	<0.00045	<0.00039	<0.0008	<0.00039	
S-7	9/22/2005	0-2	<0.00051	<0.008	<0.0033				<0.00025	<0.0033	<8.300001E-03			<0.00038		<0.00017	<0.00029	<0.0004	<0.00035	<0.00071	0.0097	
S-7	9/22/2005	4-6	<0.00056	<0.008	<0.0036				<0.00027	<0.0033	<8.300001E-03			<0.00042		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
S-7	9/22/2005	8-10	<0.00057	<0.008	<0.0037				<0.00028	<0.0033	<8.300001E-03			<0.00043		<0.00019	<0.00033	<0.00045	<0.00039	<7.900001E-04	<0.00039	
S-8	9/22/2005	0-2	<0.0005	<0.008	<0.0032				<0.00025	<0.0033	<8.300001E-03			<0.00037		<0.00017	<0.00029	<0.0004	<0.00034	<0.0007	0.0024 J	
S-8	9/22/2005	4-6	<0.00054	<0.008	<0.0034				<0.00026	<0.0033	<8.300001E-03			<0.0004		<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
S-8	9/22/2005	8-10	<0.00054	<0.008	<0.0034				<0.00026	<0.0033	<8.300001E-03			<0.0004		<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
S-9	9/22/2005	0-2	<0.05	<0.008	<0.32				<0.024	<0.0033	<8.300001E-03			<0.037		<0.017	<0.029	<0.039	<0.034	<6.900001E-02	0.06 J	
S-9	9/22/2005	4-6	<0.00056	<0.008	<0.0035				<0.00027	<0.0033	<8.300001E-03			<0.00041		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
S-9	9/22/2005	8-10	<0.00057	<0.008	<0.0036				<0.00028	<0.0033	<8.300001E-03			<0.00042		<0.00019	0.0011 J	<0.00045	<0.00039	<0.00078	<0.00039	
SI-10-1	9/20/2005	0-2	<0.02	<0.0085	<0.13				<9.800001E-03	<0.0035	<8.800001E-03			<0.015		<6.800001E-03	<0.011	<0.016	<0.014	<0.028	<0.014	
SI-10-2	9/20/2005	4-6	<0.01	<0.0089	<0.067				<0.0051	<0.0037	<9.300001E-03			<7.800001E-03		<0.0036	<0.006	<0.0082	<0.0071	<0.014	<0.0071	
SI-10-3	9/20/2005	4-6	<0.01	<0.0089	<0.067				<0.0051	<0.0037	<0.0092			<7.800001E-03		<0.0036	<0.006	<0.0082	<0.0071	<0.014	<0.0071	
SI-10-4	9/20/2005	0-2	<0.26	<8.800001E-03	<1.6				<0.13	<0.0036	<0.0091			<0.19		<8.800001E-02	<0.15	<0.2	<0.18	<0.36	<0.18	
SI-14-1	9/21/2005	2-4	<0.0051	<8.600001E-03	<0.032				<0.0025	<0.0036	<0.0089			<0.0038		<0.0017	<0.0029	<0.004	<0.0034	<0.007 U *	<0.0034	
SI-14-2	9/21/2005	3-5	<0.005	<8.600001E-03	<0.032				<0.0025	<0.0035	<0.0089			<0.0037		<0.0017	<0.0029	<0.004	<0.0034	<0.007	<0.0034	
SI-14-3	9/21/2005	3-6	0.016 J	<0.0091	<0.14				<0.01	<0.0038	<9.500001E-03			<0.016		<7.300001E-03	<0.012	<0.017	<0.015	<0.03	<0.015	
SI-14-4	9/21/2005	1-3	<0.0005	<0.0085	<0.0032				<0.00025	<0.0035	<8.800001E-03			<0.00037		<0.00017	<0.00029	<0.00039	<0.00034	<0.00069 U *	0.0013 JP	
SI-15-1	9/21/2005	3-5	<2.7	<0.5700001	<17				<1.3	<0.24	<0.59			<2		12	<1.5	<2.1	28	<3.7	11 J	
SI-15-2	9/21/2005	3-5	<3	<0.13	<19				<1.4	<0.052	<0.13			<2.2		6.8	<1.7	<2.3	150 D	38 P	69 D	
SI-15-3 (Dup)	9/21/2005	3-5	<68	<0.012	8.6 J				<33	<0.0048	<0.012			<51		27	17 J	<53	<46	<94.00001 U *	<46	
SI-15-3	9/21/2005	3-5	<3.5	<0.012	<22				<1.7	<4.900001E-03	<0.012			<2.6		7.1 J	2.9 J	<2.8	<2.4	<4.9 U *	<2.4	
SI-19-1	9/21/2005	5-7	0.023 J	<0.0096	<0.072				<0.0055	<0.0039	<0.0099			<0.0084		<0.0038	<0.0065	<8.800001E-03	<0.0077	<0.016 U *	<0.0077	
SI-19-2	9/21/2005	4-6	0.015 J D	<0.0097	<0.036				0.015 J P D	<0.004	<0.01			<0.0042		<0.0019	<0.0033	<0.0045	0.014 JP	<7.900001E-03	0.0059 J	
SI-19-3	9/21/2005	4-6	<0.056	<0.0096	<0.36				<0.028	<0.004	<0.01			<0.042		<0.019	<0.032	<0.044	<0.038	<0.078	<0.038	
SI-19-4	9/21/2005	2-4	<0.015	<0.01	<0.097				<0.0075	<4.300001E-03	<0.011			<0.011		<0.0052	<8.800001E-03	<0.012	<0.01	<0.021	<0.01	
SI-20-1	9/21/2005	4-6	56 PDE	<0.11	<1				<0.078	<0.045	<0.11			1.7 P		<0.055	<9.200001E-02	<0.13	<0.11	<0.22 U *	<0.11	
SI-20-2	9/21/2005	4-6	<0.54	<9.200001E-02	<3.4				<0.26	<0.038	<9.500001E-02			<0.4		9.5	2.1 JPD	<0.42	<0.37	<0.7500001 U *	<0.37	
SI-20-3	9/21/2005	2-4	0.026 JP	<0.0087	<0.33				<0.025	<0.0036	<9.000001E-03			<0.038		0.16 J D	<0.029	<0.04	<0.035	<0.07	<0.035	
SI-20-4	9/21/2005	6-8	<0.00053	<9.000001E-03	<0.0034				<0.00026	<0.0037	<0.0094			<0.0004		<0.00018	<0.0003	<0.00042	<0.00036	<0.00073 U *	<0.00036	
SI-4-1	9/20/2005	2-4	<0.0054	<0.0092	<0.034				<0.0026	<0.0038	<9.500001E-03			<0.004		<0.0018	<0.0031	<0.0042	<0.0037	<0.0074	<0.0037	
SI-4-2	9/20/2005	4-6	<0.00054	<0.0092	<0.0034				<0.00026	<0.0038	<9.500001E-03			<0.0004		<0.00018	<0.00031	<0.00042	<0.00037	<0.00075	0.0021 J	
SI-4-3	9/20/2005	2-4	<0.013	<0.0092	<0.086				<0.0066	<0.0038	<9.500001E-03			<0.01		<0.0046	<0.0077	<0.011	<0.0091	<0.019	<0.0091	
SI-5-1	9/20/2005	1-3	<0.0053	<0.18	<0.034				<0.0026	<0.074	<0.19			<0.0039		<0.0018	<0.003	<0.0042	<0.0036	<7.300001E-03	<0.0036	
SI-5-2	9/20/2005	3-5	<0.0021	<8.800001E-03	<0.013				<0.001	<0.0036	<0.0091			<0.0015		<0.0007	<0.0012	<0.0016	<0.0014	<0.0029	<0.0014	
SI-5-3	9/20/2005	4-6	<0.054	<0.0092	<0.35				<0.026	<0.0038	<0.0096			<0.04		<0.018	<0.031	<0.043	<0.037	<0.075	0.27 J	
SI-5-4	9/20/2005	4-6	<0.5700001	<0.048	<3.6				<0.28	<0.02	<0.05			<0.42		<0.19	<0.33	<0.45	<0.39	<0.78	<0.39	
SI-9-1	9/19/2005	0-2	<0.056	<9.500001E-03	<0.36				<0.027	<0.0039	<0.0099			<0.042		<0.019	<0.032	<0.044	<0.038	<7.700001E-02	<0.038	
SI-9-2	9/19/2005	6-8	<0.00053	<0.0091	<0.0034				<0.00026	<0.0037	<0.0094			<0.0004		<0.00018	<0.00031	<0.00042	<0.00036	<0.00074	<0.00036	
SI-9-3	9/19/2005	6-8	<0.29	<0.049	<1.8				<0.14	<0.02	<0.051			<0.21		3.2 P	<0.16	<0.23	<0.19	<0.4	<0.19	
SI-9-4	9/19/2005	4-6	<0.0022	<9.500001E-03	<0.014				<0.0011	<0.0039	<0.0099			<0.0017		<0.00076	0.0094 J	<0.0018	<0.0015	<0.0031	0.014 J	
SI-9-5	9/20/2005	2-4	0.001 J	<0.0097	<0.015				<0.0011	<0.004	<0.01			<0.0017		<0.00077	<0.0013	<0.0018	<0.0015	<0.0031	6.800001E-03	
SI-9-6	9/20/2005	6-8	<0.11	<0.047	<0.71				<0.054	<0.019	<0.049			<0.083		0.9300001	<0.064	<0.087	<7.600001E-02	<0.15	<7.600001E-02	
SI-9-6	9/20/2005	8-10	<5.500001E-04	<0.047	<0.0035				<0.00027	<0.019	<0.048			<0.00041		<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00037	
Section 3013 Site Assessment - Phase 3 - 2006																						
BHS1C-10-1	6/30/2006	13-15	<5.500001E-04		<0.0035				<0.00027					<0.00041		<0.00019	<0.00031	<0.00043	<0.00037	<0.00076	<0.00037	
BHS1C-10-1	6/30/2006	18-20	<0.00056		<0.0036				<0.00027					<0.00042		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
BHS1C-10-1	6/30/2006	8-10	<0.00053		<0.0034				<0.00026					<0.00039		0.062 PE	0.00046 J	<0.00042	<0.00036	<0.00073	<0.00036	
BHS1C-10-2	6/30/2006	13-15	<0.00058		<0.0037				<0.00028					<0.00043		<0.0002	<0.00033	<0.00045	<0.00039	<0.0008	<0.00039	
BHS1C-10-2	6/30/2006	18-20	<5.500001E-04		<0.0035				<0.00027					<0.00041		<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00037	
BHS1C-10-2	6/30/2006	8-10	<0.00053		<0.0034				<0.00026					<0.0004		<0.00018	<0.00031	<0.00042	<0.00036	<0.00074	<0.00036	
BHS1C-15-1	6/30/2006	13-15	<0.00056		<0.0036				<0.00028					<0.00042		<0.00019	0.0025 J	<0.00044	<0.00038	<0.00078	0.0013 J	
BHS1C-15-1	6/30/2006	18-20	<0.00057		<0.0036				<0.00028					<0.00043		<0.00019	<0.00033	<0.00045	<0.00039	<7.900001E-04	0.00076 J	
BHS1C-15-1	6/30/2006	8-10	0.0011 J		<0.015				0.0012 JP					0.0022 JP		<0.00078	<0.0013	<0.0018	<0.0016	<0.0032	<0.0016	
BHS1C-15-2	6/30/2006	13-15	<0.00054		<0.0034				<0.00026					<0.0004		<0.00018	<0.00031	<0.00042	<0.00037	<0.00075	<0.00037	

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
BHS1C-15-2	6/30/2006	18-20	<0.00057		<0.0036				<0.00028					<0.00042		<0.00019	<0.00033	<0.00045	<0.00039	<7.900001E-04	0.00083 J	
BHS1C-15-2	6/30/2006	8-10	<0.00052		<0.0033				<0.00026					<0.00039		0.00084 J	<0.0003	<0.00041	<0.00036	<7.200001E-04	<0.00036	
BHS1C-5-1	7/7/2006	13-15	<0.00054		<0.0035				<0.00027					<0.0004		<0.00019	0.00033 J	<0.00043	<0.00037	<0.00075	<0.00037	
BHS1C-5-1	7/7/2006	18-20	<0.00054		<0.0034				<0.00026					<0.0004		<0.00018	<0.00031	<0.00042	<0.00036	<0.00074	<0.00036	
BHS1C-5-1	7/7/2006	8-10	<0.00054		<0.0034				<0.00026					<0.0004		0.0018 J	0.0028 JP	<0.00042	<0.00036	<0.00074	<0.00036	
BHS1C-5-2	7/7/2006	13-15	<0.053		10				<0.026					<0.04		<0.018	<0.031	<0.042	<0.036	<0.074	<0.036	
BHS1C-5-2	7/7/2006	18-20	<0.0021		0.22 P				<0.001					<0.0016		<7.200001E-04	<0.0012	<0.0017	<0.0014	<0.0029	<0.0014	
BHS1C-5-2	7/7/2006	8-10	<0.53		<3.4				<0.26					<0.39		<0.18	18	<0.41	<0.36	<0.73	<0.36	
BHS1C-9-1	7/1/2006	13-15	<0.012		4.9				<0.0056					<8.600001E-03		6.500001E-02 P	<0.0066	0.13	<7.800001E-03	<0.016	<7.800001E-03	
BHS1C-9-1	7/1/2006	18-20	<0.0022		<0.014				<0.0011					<0.0016		<0.00075	<0.0013	9.800001E-03 JP	<0.0015	<0.003	<0.0015	
BHS1C-9-1	7/1/2006	8-10	<0.054		41				<0.026					<0.04		1 P	<0.031	1.2	<0.037	<0.075	<0.037	
BHS1C-9-2	7/1/2006	13-15	<0.0026		0.78				<0.0013					<0.0019		<0.00087	<0.0015	<0.002	<0.0017	<0.0035	<0.0017	
BHS1C-9-2	7/1/2006	18-20	<0.0024		0.54				<0.0012					<0.0018		0.021 P	<0.0014	0.029	<0.0016	<0.0033	<0.0016	
BHS1C-9-2	7/1/2006	8-10	<0.11		47				<0.052					<0.079		1.7 P	<0.061	<8.400001E-02	<0.072	<0.15	<0.072	
BHS-24	6/28/2006	37-39	<0.0023		0.31 D				<0.0011					<0.0017		0.018 D	0.025 D	0.011 JD	<0.0016	<0.0032	0.015 JDP	
BHS-24	6/28/2006	48-50	<0.023		2.22				<0.011					<0.017		0.18	0.2	0.078 P	<0.016	<0.032	<0.016	
BHS-25	6/29/2006	33-35	<0.00054		<0.0035				<0.00026					<0.0004		<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
BHS-25	6/29/2006	43-45	<0.00057		<0.0036				<0.00028					<0.00043		<0.00019	<0.00033	<0.00045	<0.00039	<7.900001E-04	<0.00039	
BHS-25	6/29/2006	53-55	<0.00065		<0.0042				<0.00032					<0.00049		<0.00022	<0.00038	<0.00052	<0.00045	<9.100001E-04	<0.00045	
BHS-26	6/29/2006	33-35	<0.0024		<0.015				<0.0012					<0.0018		0.0029 JP	<0.0014	<0.0019	<0.0016	<0.0033	<0.0016	
BHS-26	6/29/2006	43-45	<0.59		<3.8				<0.29					<0.44		1.3 PJ	<0.34	<0.47	<0.4	<0.8200001	<0.4	
BHS-26	6/29/2006	57-59	<0.0006		<0.0038				<0.00029					<0.00044		<0.0002	<0.00034	<0.00047	<0.00041	<0.00082	<0.00041	
BHS-26 (Dup)	6/29/2006	33-35	<0.0025		0.21				<0.0012					<0.0018		9.300001E-03	<0.0014	0.016 J	<0.0017	<0.0034	<0.0017	
BHS-27	6/30/2006	0-2	<0.0005		<0.0032				<0.00024					<0.00037		<0.00017	<0.00029	<0.00039	<0.00034	<0.00069	<0.00034	
BHS-27	6/30/2006	3-5	<5.500001E-04		<0.0035				<0.00027					<0.00041		<0.00019	<0.00031	<0.00043	<0.00037	<0.00075	<0.00037	
BHS-28	6/30/2006	0-2	0.0055 J		<0.33				<0.025					<0.038		5.1 DE	0.77	0.7500001	<0.035	<0.071	<0.035	
BHS-28	6/30/2006	3-5	<5.500001E-04		<0.0035				<0.00027					<0.00041		0.0021	0.002 J	0.0026 JP	<0.00037	<0.00076	<0.00037	
BHS-29	6/30/2006	0-2	<0.27		37				<0.13					<0.2		2.8	2.8 P	<0.21	<0.18	<0.37	<0.18	
BHS-29	6/30/2006	13-15	<0.11		6.1				<0.053					<0.081		0.54	0.55 J	0.31	<0.074	<0.15	<0.074	
BHS-29	6/30/2006	3-5	0.3 P		60				<0.26					<0.4		8	6	0.74 P	<0.36	<0.74	<0.36	
BHS-29	6/30/2006	8-10	<0.011		1.4				<0.0055					<0.0084		0.2	0.17	0.042 J	<0.0076	<0.016	<0.0076	
BHS-30	6/30/2006	0-2	<0.00052		<0.0033				<0.00025					<0.00039		0.001 J	0.00057 J P	0.0025 J P	<0.00035	<7.200001E-04	<0.00035	
BHS-30	6/30/2006	3-5	<5.500001E-04		<0.0035				<0.00027					<0.00041		<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00038	
BHS-30	6/30/2006	8-10	<0.00056		<0.0036				<0.00027					<0.00042		9.200001E-04 J	7.900001E-04 J	<0.00044	<0.00038	<0.00077	<0.00038	
SS-1-060630	6/30/2006	0	<0.054	<0.046	<0.34				<0.026	<0.019	<0.047			<0.04		<0.018	<0.031	<0.042	<0.037	<0.074	<0.037	
Soil Delineation Sampling - February 2012																						
HA-11	2/14/2012	1																				
HA-11	2/14/2012	2					<0.0025					<0.0025										
HA-12	2/14/2012	1																				
Delineation and Geotechnical Sampling - Nov 2012-																						
DB-1	11/30/2012	10																				
DB-1	11/30/2012	20																				
DB-1	11/30/2012	30																				
DB-2	12/1/2012	5																				
DB-2	12/1/2012	10			0.039J																	
DB-3	11/27/2012	0.5	<0.002						<0.002					<0.004		<0.002	<0.004	<0.004	<0.004	<0.004	<0.004	
DB-3	11/27/2012	5	<0.0021						<0.0021					<4.3E-03		<0.0021	<4.3E-03	<4.3E-03	<4.3E-03	<4.3E-03	<4.3E-03	
DB-3	11/27/2012	10			<0.039																	
DB-3	11/27/2012	15																				
DB-3	11/27/2012	20																				
DB-3	11/27/2012	35																				
DB-3	11/27/2012	50																				
DB-3	11/27/2012	60																				
DB-4	11/28/2012	0.5	<0.023						<0.023					<0.047		<0.023	<0.047	<0.047	<0.047	<0.047	<0.047	
DB-4	11/28/2012	5	<2.1						<2.1					<4.3		36	<4.3	<4.3	<4.3	<4.3	<4.3	
DB-4	11/28/2012	10			84.00001																	
DB-4	11/28/2012	20																				
DB-4	11/28/2012	30																				
DB-4	11/28/2012	50																				
DB-4	11/28/2012	60																				
DB-5	11/29/2012	0.5	<2.3						<2.3					<4.7		<2.3	<4.7	<4.7	<4.7	<4.7	<4.7	
DB-5	11/29/2012	5	<0.0021						<0.0021					<0.0042		<0.0021	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	
DB-5	11/29/2012	10	<0.002						<0.002					<0.004		0.024	<0.004	<0.004	<0.004	<0.004	<0.004	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DB-5	11/29/2012	20																				
DB-5	11/29/2012	30																				
DB-5	11/29/2012	50																				
DB-5	11/29/2012	60																				
DB-5	11/29/2012	70																				
DB-6	12/1/2012	35																				
DB-6 (Dup)	12/1/2012	35																				
DB-6	12/1/2012	50																				
DB-6 (Dup)	12/1/2012	50																				
DB-6	12/1/2012	60																				
DB-7	1/23/2013	10														<0.002	<0.004	<0.004				
DB-7	1/23/2013	30																				
DB-7	1/23/2013	50																				
DB-7	1/23/2013	60																				
DB-7 (Dup)	1/23/2013	60																				
Railroad Sampling - Aug 2013																						
DB-8	8/21/2013	2			<0.037											<0.0019	<0.0037	<0.0037				
DB-8	8/21/2013	6			<0.038											<0.0019	<0.0038	<0.0038				
DB-8	8/21/2013	10			0.71											6.90E-02	0.09	9.20E-02				
DB-8	8/21/2013	10			0.7											0.051	0.052	0.049				
DB-8	8/21/2013	20			<0.038											<0.0019	<0.0038	<0.0038				
DB-8	8/21/2013	40			<0.04											<0.002	<0.004	<0.004				
DB-8	8/21/2013	47			<0.045											<0.0023	<0.0045	<0.0045				
DB-9	8/22/2013	2			<0.041											<0.0021	0.0062	0.0042				
DB-9	8/22/2013	6			17											2.3	0.68	<0.38				
DB-9	8/22/2013	10			5.6											0.47	0.49	0.47				
DB-9	8/22/2013	20			<0.041											<0.002	<0.0041	<0.0041				
DB-9	8/22/2013	40			<0.038											<0.0019	<0.0038	<0.0038				
DB-9	8/22/2013	60			<0.038											<0.0019	<0.0038	<0.0038				
DB-10	8/22/2013	2			0.5											<0.0019	<0.019	<0.019				
DB-10	8/22/2013	6			4.8											<0.038	<7.600001E-02	<7.600001E-02				
DB-10	8/22/2013	10			0.19											0.018	0.015	<0.0039				
DB-10	8/22/2013	20			<0.037											<0.0019	<0.0037	<0.0037				
DB-10 (Dup)	8/22/2013	20			<0.037											<0.0019	<0.0037	<0.0037				
DB-10	8/22/2013	40			<0.045											<0.0022	<0.0045	<0.0045				
DB-10	8/22/2013	52			<0.04											<0.002	<0.004	<0.004				
DB-11	8/21/2013	2			<0.037											<0.0019	<0.0037	<0.0037				
DB-11	8/21/2013	6			19											2.9	0.97	<0.4				
DB-11	8/21/2013	10			0.087											0.0064	0.0057	<0.0042				
DB-12	8/21/2013	2			<0.038											<0.0019	<0.0038	<0.0038				
DB-12	8/21/2013	6			<0.039											<0.002	<0.0039	<0.0039				
DB-12	8/21/2013	10			<0.04											<0.002	<0.004	<0.004				
DB-13	8/20/2013	2			0.11											0.019	0.014	0.0063				
DB-13	8/20/2013	6			<0.039											<0.002	<0.0039	<0.0039				
DB-13	8/20/2013	10			<0.04											<0.002	<0.004	<0.004				
DB-13	8/20/2013	20			<0.04											<0.002	<0.004	<0.004				
DB-13	8/20/2013	40			<0.038											<0.0019	<0.0038	<0.0038				
DB-13	8/20/2013	60			<0.04											<0.002	<0.004	<0.004				
DB-14	8/21/2013	2			<0.037											<0.0019	<0.0037	<0.0037				
DB-14	8/21/2013	6			<0.04											<0.002	<0.004	<0.004				
DB-14	8/21/2013	10			<0.041											<0.0021	<0.0041	<0.0041				

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	beta-BHC	Bolstar	Chlordane	Chlordene	Chlorpyrifos	Chlorpyrifos methyl	delta-BHC	Demeton-o	Demeton-s	Diazinon	Dichlorofenthion	Dieldrin	Dioxathion	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Endrin ketone	Ethoprop
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Phase 1 Confirmation Sampling - Nov-Dec 2013																						
SI15-CS1	11/22/2013	5	<0.2		<4				<0.2					<0.4		3.3	<0.4	<0.4	<0.4	<0.4	<0.4	
SI15-CS1R	12/2/2013	5	<0.0019		0.058				<0.0019					<0.0039		<0.0019	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	
SI15-CS2	11/22/2013	5	0.13		<0.37				0.042					<0.037		0.054	<0.037	<0.037	<0.037	<0.037	<0.037	
SI15-CS3	11/22/2013	5	0.0051		0.16				0.0063					<0.0037		0.024	<0.0037	<0.0037	<0.0037	<0.0037	7.90E-03	
SI15-CS4	11/22/2013	9	<0.019		1.4				0.071					<0.038		0.14	<0.038	<0.038	<0.038	<0.038	0.055	
SI15-PIPE1	11/22/2013	8	<0.0027		<0.054				<0.0027					<0.0054		<0.0027	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	
SI15-PIPE1	11/22/2013	8	0.023		<0.42				0.03					<0.042		1.6	1.3	<0.042	<0.042	<0.042	0.26	
SI15-PIPE1R	12/2/2013	8	<0.0021		2				0.046					<0.042		0.24	<0.042	<0.042	<0.042	<0.042	<0.042	
SI15-PIPE1R	12/2/2013	8	<0.0019		<0.038				<0.0019					<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	
SI15-PIPE1R	12/6/2013	8	0.033		<1.2				0.017					<0.006		0.014	0.093	<0.12	<0.12	0.047	0.025	
SI20-CS1	11/22/2013	5	<0.0018		<0.036				<0.0018					<0.0036		<0.0018	<0.0036	<0.0036	<0.0036	<0.0036	<0.0036	
SI20-CS2	11/22/2013	5	<0.019		0.43				<0.019					<0.038		0.038	<0.038	<0.038	<0.038	<0.038	<0.038	
SI20-CS3	11/22/2013	5	<0.0019		<0.038				<0.0019					<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	
SI20-CS4	11/22/2013	9	<0.0019		<0.038				<0.0019					<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	
SI20-CS5	11/22/2013	9	<0.019		2.7				0.032					<0.038		<0.019	<0.038	<0.038	<0.038	<0.038	<0.038	
SI20-CS6	11/22/2013	9	<0.2		8.200001				0.21					<0.4		<0.2	<0.4	<0.4	1.3	<0.4	0.78	
SI20-CS7	12/3/2013	11	<0.2		48				0.26					<0.39		<0.2	<0.39	<0.39	<0.39	<0.39	<0.39	
SI20-CS8	12/3/2013	11	<0.002		1.2				0.019					<0.0039		<0.002	<0.0039	<0.0039	6.50E-02	<0.0039	0.04	
SI20-CS9	12/3/2013	11	<0.002		0.067				<0.002					<0.0039		<0.002	<0.0039	<0.0039	<0.0039	<0.0039	0.0042	
SI20-CS10	12/6/2013	13	<0.19		45				<0.19					<0.39		0.4	1.3	<3.9	7.1	5.4	<3.9	
SI20-CS10	12/10/2013	15	<0.0021		0.22				<0.0021					<0.0041		<0.0021	<0.0041	<0.0041	0.022	<0.0041	0.0061	
SI20-PIPE1	11/22/2013	3	<0.0019		<0.039				<0.0019					<0.0039		<0.0019	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	
SI20-PIPE 2	11/22/2013	2	<0.002		<0.039				<0.002					<0.0039		<0.002	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	
SI20-PIPE3	11/22/2013	3	<0.002		<0.039				<0.002					<0.0039		<0.002	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	
SI5-CS1	1/3/2014	7	<0.0019		<0.037				<0.0019					<0.0037		<0.0019	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	
SI5-CS2	1/3/2014	7	<0.0019		0.24				<0.0019					<0.0037		<0.0019	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	
SI5-CS3	1/3/2014	7	<0.0019		<0.038				<0.0019					<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	
SI5-CS4	1/3/2014	15	<0.0019		0.038				<0.0019					<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	
SI5-CS5	1/3/2014	15	<0.0021		2.8				<0.0021					<0.0042		<0.0021	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	
SI5-CS6	1/3/2014	15	<0.002		11				<0.002					<0.004		<0.002	<0.004	<0.004	<0.004	<0.004	<0.004	
SI9-CS1	1/17/2014	6	<3.6		180				<3.6					<7.2		<3.6	<7.2	<7.2	<7.2	<7.2	<7.2	
SI9-CS2	1/17/2014	6	<0.36		61				<0.36					<0.71		<0.36	<0.71	<0.71	<0.71	<0.71	<0.71	
SI9-CS3	1/17/2014	6	<0.39		18				<0.39					<0.77		<0.39	<0.77	<0.77	<0.77	<0.77	<0.77	
SI9-CS4	1/17/2014	10	<0.41		<8.3				<0.41					<0.83		<0.41	<0.83	<0.83	<0.83	<0.83	<0.83	
SI9-CS5	1/17/2014	10	<0.036		6				<0.036					<0.071		<0.036	<0.071	<0.071	<0.071	<0.071	<0.071	
SI9-CS6	1/17/2014	10	<3.8		120				<3.8					<7.6		<3.8	<7.6	<7.6	<7.6	<7.6	<7.6	
SI9-CS6	1/22/2014	15	<0.0019		<0.038				<0.0019					<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	
SI9-CS7	1/21/2014	7	<0.0018		<0.037				<0.0018					<0.0037		<0.0018	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	
SI9-CS8	1/21/2014	7	<0.0018		0.15				<0.0018					<0.0037		<0.0018	<0.0037	<0.0037	<0.0037	<0.0037	<0.0037	
SI9-CS9	1/21/2014	7	<0.018		15				<0.018					<0.037		<0.018	<0.037	<0.037	<0.037	<0.037	<0.037	
Phase 2 Confirmation Sampling - July 2014																						
B-110	7/23/2014	1	<0.0019		<0.038				<0.0019					<0.0038		<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	
B-110	7/23/2014	10	<0.0021		<0.041				<0.0021					<0.0041		<0.0021	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	
B-110 (Dup)	7/23/2014	10	<0.019		0.99				<0.019					<0.039		<0.019	<0.039	<0.039	<0.039	<0.039	<0.039	
B-111	7/23/2014	1	<0.19		<3.8				<0.19					<0.38		<0.19	<0.38	<0.38	<0.38	<0.38	<0.38	
B-111	7/23/2014	10	<0.042		<0.83				<0.042					<0.083		<0.042	<0.083	<0.083	<0.083	<0.083	<0.083	

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Law Report of Limited Soil Assessment - 1995																								
HA-1	3/7/1995	0-0.5					<0.01														<0.4			
HA-2	3/7/1995	0-0.5					<0.005														<0.2			
HA-3	3/7/1995	0-0.5					<0.005														<0.2			
HA-4	3/7/1995	3.5-4					<2.5														<100			
HA-5	3/7/1995	3.5-4					<2.5														<100			
HA-6	3/7/1995	3.5-4					7.8														<200			
HA-7	3/7/1995	3.5-4					7.8														<200			
HA-8	3/7/1995	3.5-4					<2.5														520			
HA-9	3/7/1995	0-0.5					<2.5														<100			
Kiber Field Sampling - 1996																								
RR-SS-UP-1	8/29/1996	0.25-0.5		<0.00029	<0.00033		0.0033 J	0.0026 J			<0.0067										<0.0029			
RR-SS-UP-2	8/29/1996	0.25-0.33		<0.00027	<0.0003		0.0023 J	<0.00022			<0.0063										<0.0027			
RR-SS-UP-3	8/29/1996	0.25-0.5		<0.015	<0.017		<0.026	<0.012			<0.35										12			
SS-FARM-E	8/29/1996	0.25-0.5		0.00049 J	<0.00029		<0.00045	<0.00022			<0.0061										<0.0026			
SS-FARM-NE	8/29/1996	0.25-0.5		0.00049 J	<0.00029		<0.00044	<0.00021			<0.006										<0.0025			
SS-GOLD-B	8/29/1996	2.42-2.92		0.61 J,E	8.8 E		<0.27	<0.13			<3.7										280			
SS-GOLD-C	8/29/1996	2.67-3		<0.6	71 E		<1	<0.49			<14										3100			
SS-GOLD-D	8/29/1996	1.25-1.75		<3	130 E		60 E	<2.4			<68										5600			
SS-Pond	8/29/1996	0.25-0.5		<0.00037	4.900001E-03		0.0032 J	<0.00031			<8.600001E-03										<0.0037			
Compliance Status Reporting under HSRA - 1998																								
B1	9/28/1998	19					BDL														BDL			
B1	9/28/1998	5					BDL														BDL			
B10	9/29/1998	10					BDL														22			
B11	9/30/1998	14					BDL														79			
B12	9/30/1998	15					BDL														BDL			
B13	9/30/1998	15					BDL														BDL			
B14	9/30/1998	10					BDL														6.6			
B14	9/30/1998	15					BDL														180			
B14	9/30/1998	18					BDL														BDL			
B16	11/1/1998	10					BDL														BDL			
B16	11/1/1998	5					BDL														BDL			
B17	11/1/1998	5					BDL														BDL			
B17	11/1/1998	0					BDL														BDL			
B19	11/2/1998	15					BDL														BDL			
B19	11/2/1998	5					BDL														BDL			
B2	9/28/1998	19					BDL														BDL			
B2	9/28/1998	5					BDL														BDL			
B20	11/2/1998	10					0.099														BDL			
B21	11/2/1998	5					BDL														BDL			
B21	11/2/1998	0					BDL														BDL			
B22	11/2/1998	5					BDL														BDL			
B22	11/2/1998	8					BDL														BDL			
B22	11/2/1998	0					BDL														BDL			
B23	11/2/1998	5					BDL														BDL			
B23	11/2/1998	8					1.998														306.4			
B23	11/2/1998	0					BDL														BDL			
B24	11/2/1998	5					BDL														BDL			
B24	11/2/1998	8					BDL														BDL			
B24	11/2/1998	0					BDL														BDL			
B25	11/2/1998	5					BDL														BDL			
B25	11/2/1998	0					BDL														BDL			
B26	11/3/1998	10					BDL														BDL			
B26	11/3/1998	5					BDL														BDL			
B27	11/3/1998	10					BDL														BDL			
B27	11/3/1998	15					BDL														BDL			
B27	11/3/1998	0					BDL														BDL			
B28	11/3/1998	10					BDL														BDL			
B28	11/3/1998	15					BDL														BDL			
B28	11/3/1998	0					0.015														BDL			
B29	11/3/1998	10					BDL														BDL			
B29	11/3/1998	15					BDL														BDL			
B29	11/3/1998	5					BDL														BDL			

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B29	11/3/1998	0					BDL														1.8			
B3	9/28/1998	10					BDL														BDL			
B3	9/28/1998	15					BDL														BDL			
B3	9/28/1998	5					BDL														BDL			
B4	9/28/1998	10					BDL														BDL			
B4	9/28/1998	5					BDL														BDL			
B5	9/28/1998	10					BDL														BDL			
B5	9/28/1998	15					BDL														BDL			
B5	9/28/1998	5					BDL														BDL			
B6	9/29/1998	10					BDL														BDL			
B6	9/29/1998	15					BDL														BDL			
B6	9/29/1998	19					BDL														BDL			
B6	9/29/1998	5					BDL														BDL			
B7	9/29/1998	10					BDL														BDL			
B7	9/29/1998	15					BDL														BDL			
B7	9/29/1998	19					BDL														BDL			
B7	9/29/1998	5					BDL														BDL			
B8	9/29/1998	10					BDL														7			
B8	9/29/1998	15					BDL														0.65			
B8	9/29/1998	19					BDL														BDL			
B9	9/29/1998	10					BDL														490			
B9	9/29/1998	15					BDL														BDL			
B9	9/29/1998	19					BDL														BDL			
B80	2/5/1999	10					BDL														BDL			
B80	2/5/1999	15					BDL														BDL			
B80	2/5/1999	5					BDL														BDL			
B80	2/5/1999	0					BDL														BDL			
B81	2/5/1999	15					BDL														BDL			
B81	2/5/1999	19					BDL														BDL			
B81	2/5/1999	5					BDL														BDL			
B81	2/5/1999	0					BDL														BDL			
B82	2/5/1999	10					BDL														BDL			
B82	2/5/1999	15					BDL														BDL			
B82	2/5/1999	19					BDL														BDL			
B82	2/5/1999	0					BDL														BDL			
B83	2/5/1999	10					BDL														BDL			
B83	2/5/1999	15					BDL														BDL			
B83	2/5/1999	19					BDL														BDL			
B83	2/5/1999	0					BDL														BDL			
B86	2/5/1999	10					BDL														BDL			
B86	2/5/1999	15					BDL														BDL			
B86	2/5/1999	19					BDL														BDL			
B86	2/5/1999	0					BDL														BDL			
B87	2/5/1999	10					BDL														BDL			
B87	2/5/1999	15					BDL														BDL			
B87	2/5/1999	19					BDL														BDL			
B87	2/5/1999	0					BDL														BDL			
2000 RMA																								
B106	10/19/2000	0.5		<0.0033	53		18	<0.0017			<0.017										310			
B17	6/27/2000	11					<0.0017														<0.17			
B17	6/29/2000	13																						
B17	6/30/2000	13																						
B17	7/1/2000	13																						
B17	7/2/2000	13																						
B17	7/3/2000	13					<0.0017																	
B17	7/4/2000	13																			3.7			
B18	6/27/2000	1					<0.0017														7.6			
B18	6/27/2000	11					<0.0017														<0.17			
B19	6/27/2000	12					0.5700001														54			
B27	6/27/2000	0					<0.0017														<0.17			
B28	6/27/2000	7					<0.0017														<0.17			
B4	6/28/2000	4					<0.0017														<0.17			
B4	6/28/2000	0					<0.0017														420			

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B45	6/28/2000	0					<0.0017														<0.17			
B80	6/27/2000	15					4.300001E-03														0.29			
DC-14N	6/27/2000	7					16														1400			
DC-RS1	6/28/2000	7					<0.0017														<0.17			
DC-RS2	6/28/2000	7					<0.0017														1100			
DC-RS3	6/28/2000	2					<0.0017														<0.17			
DC-RS3	6/28/2000	4					<0.0017														0.41			
DC-RS4	6/28/2000	4					<0.0017														<0.17			
DC-RS5	6/28/2000	8					<0.0017														<0.17			
SI-1	12/20/2000	14		<0.0033	<0.0017		<0.0017	<0.0017	<0.1	<0.1	<0.017	<0.1	<0.2		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.17		<0.1	
SI-12	12/19/2000	14		<0.0033	<0.0017		<0.0017	<0.0017	<0.1	<0.1	<0.017	<0.1	<0.2		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.17		<0.1	
SI-14	10/18/2000	7		<0.0033	<0.0017		<0.0017	<0.0017			<0.017										<0.17			
SI-15	10/18/2000	4-6		<0.0033	3.6		<0.0017	<0.0017			<0.017										120			
SI-16	12/20/2000	14		<0.0033	<0.0017		<0.0017	<0.0017	<0.1	<0.1	<0.017	<0.1	<0.2		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.17		<0.1	
SI-17	12/21/2000	14		<0.0033	<0.0017		<0.0017	<0.0017	<0.19	<0.19	<0.017	<0.19	<0.19		<0.095	<0.095	<0.095	<0.95	<0.095	<0.095	<0.171		<0.095	
SI-19	10/17/2000	2-3		<0.0033	0.22		<0.0017	<0.0017			<0.017										0.95			
SI-2	12/20/2000	14		<0.0033	<0.0017		<0.0017	<0.0017	<0.1	<0.1	<0.017	<0.1	<0.2		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.17		<0.1	
SI-20	10/18/2000	7		<0.0033	2.4		0.034	<0.0017			<0.017										<0.17			
SI-22	12/21/2000	14		<0.0033	<0.0017		<0.0017	<0.0017	<0.1	<0.1	<0.017	<0.1	<0.2		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.17		<0.1	
SI-5	10/20/2000	4-5		<0.0033	18		<0.0017	<0.0017			<0.017										98			
Compliance Status Reporting under HSRA - 2000																								
B100	10/18/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B100	10/18/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B100	10/18/2000	15		<0.02			<0.02	<0.02	<0.015	<0.015	<0.02	<0.015	<0.015		<0.015	<0.015	<0.015		<0.015	<0.015	<0.4		<0.015	
B100	10/18/2000	20							<0.016	<0.016		<0.016	<0.016		<0.016	<0.016	<0.016		<0.016	<0.016			<0.016	
B100	10/18/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B100	10/19/2000	20		<0.02			<0.02	<0.02			<0.02										<0.4			
B101	10/19/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B101	10/19/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B101	10/19/2000	15		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B101	10/19/2000	20		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B101	10/19/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B102	10/19/2000	0		<2			<2	<2	<0.015	<0.015	<2	<0.015	<0.015		0.016	<0.015	<0.015		<0.015	<0.015	<40		<0.015	
B102	10/19/2000	10		<0.02			<0.02	<0.02	<0.016	<0.016	<0.02	<0.016	<0.016		<0.016	<0.016	<0.016		<0.016	<0.016	17		<0.016	
B102	10/19/2000	15		<0.02			<0.02	<0.02	<0.015	<0.015	<0.02	0.049	<0.015		0.016	<0.015	<0.015		<0.015	<0.015	10		<0.015	
B102	10/19/2000	20		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B102	10/19/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B103	10/19/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B103	10/19/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B103	10/19/2000	15		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B103	10/19/2000	20		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B103	10/19/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B104	10/19/2000	0		1.1			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	0.017		0.03	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B104	10/19/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B104	10/19/2000	15		<0.02			<0.02	<0.02	0.03	<0.013	<0.02	<0.013	<0.013		0.015	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B104	10/19/2000	20		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B104	10/19/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B105	10/19/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B106	10/19/2000	0							<0.015	<0.015		<0.015	<0.015		0.17	<0.015	<0.015		<0.015	<0.015			<0.015	
B106	10/19/2000	5		<10			<10	<10	67	<7.5	<10	24	<7.5		<7.5	<7.5	<7.5		<7.5	<7.5	<200		<7.5	
B65A	12/18/2000	0		<0.023			<0.023	<0.023	<0.11	<0.11	<0.023	<0.11	<0.22		<0.11	<0.11	<0.11		<0.11	<0.11	<0.45		<0.11	
B65A	12/18/2000	5		<0.024			<0.024	<0.024	<0.11	<0.11	<0.024	<0.11	<0.22		<0.11	<0.11	<0.11		<0.11	<0.11	<0.47		<0.11	
B66	12/18/2000	0		<0.023			<0.023	<0.023	<0.11	<0.11	<0.023	<0.11	<0.22		<0.11	<0.11	<0.11		<0.11	<0.11	<0.46		<0.11	
B66	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.47		<0.12	
B67	12/18/2000	0		<0.023			<0.023	<0.023	<0.11	<0.11	<0.023	<0.11	<0.23		<0.11	<0.11	<0.11		<0.11	<0.11	<0.46		<0.11	
B67	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.48		<0.12	
B68	12/18/2000	0		<0.025			<0.025	<0.025	<0.12	<0.12	<0.025	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.5		<0.12	
B68	12/18/2000	5		<0.024			<0.024	<0.024	<0.11	<0.11	<0.024	<0.11	<0.23		<0.11	<0.11	<0.11		<0.11	<0.11	<0.48		<0.11	
B69	12/18/2000	0		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.48		<0.12	
B69	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.49		<0.12	
B70	12/18/2000	0		<0.025			<0.025	<0.025	<0.12	<0.12	<0.025	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.51		<0.12	
B70	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.49		<0.12	
B71	12/18/2000	0		<0.023			<0.023	<0.023	<0.11	<0.11	<0.023	<0.11	<0.22		<0.11	<0.11	<0.11		<0.11	<0.11	<0.46		<0.11	

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B71	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.48		<0.12	
B72	12/18/2000	0		<0.022			<0.022	<0.022	<0.11	<0.11	<0.022	<0.11	<0.22		<0.11	<0.11	<0.11		<0.11	<0.11	0.46		<0.11	
B72	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.48		<0.12	
B73	12/18/2000	0		<0.022			<0.022	<0.022	<0.11	<0.11	<0.022	<0.11	<0.21		<0.11	<0.11	<0.11		<0.11	<0.11	<0.45		<0.11	
B73	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.49		<0.12	
B74	12/18/2000	0		<0.023			<0.023	<0.023	<0.11	<0.11	<0.023	<0.11	<0.22		<0.11	<0.11	<0.11		<0.11	<0.11	<0.45		<0.11	
B74	12/18/2000	5		<0.023			<0.023	<0.023	<0.11	<0.11	<0.023	<0.11	<0.23		<0.11	<0.11	<0.11		<0.11	<0.11	<0.46		<0.11	
B75A	10/3/2000	0		<2			<2	<2	<0.65	<0.65	<2	<0.65	<0.65		<0.65	<0.65	<0.65		<0.65	<0.65	<40		<0.65	
B76	10/5/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B77	12/18/2000	0		<0.05			<0.05	<0.05	<0.24	<0.24	<0.05	<0.24	<0.48		<0.24	<0.24	<0.24		<0.24	<0.24	<1		<0.24	
B77	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.23		<0.12	<0.12	<0.12		<0.12	<0.12	<0.48		<0.12	
B78	12/18/2000	0		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.49		<0.12	
B78	12/18/2000	5		<0.024			<0.024	<0.024	<0.11	<0.11	<0.024	<0.11	<0.23		<0.11	<0.11	<0.11		<0.11	<0.11	<0.48		<0.11	
B79	12/18/2000	0		<0.027			<0.027	<0.027	<0.13	<0.13	<0.027	<0.13	<0.27		<0.13	<0.13	<0.13		<0.13	<0.13	<0.54		<0.13	
B79	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.48		<0.12	
B80A	12/18/2000	0		<0.027			<0.027	<0.027	<0.14	<0.14	<0.027	<0.14	<0.27		<0.14	<0.14	<0.14		<0.14	<0.14	<0.55		<0.14	
B80A	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.47		<0.12	
B81A	12/18/2000	0		<0.023			<0.023	<0.023	<0.11	<0.11	<0.023	<0.11	<0.23		<0.11	<0.11	<0.11		<0.11	<0.11	<0.46		<0.11	
B81A	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.48		<0.12	
B82A	12/18/2000	0		<0.023			<0.023	<0.023	<0.11	<0.11	<0.023	<0.11	<0.22		<0.11	<0.11	<0.11		<0.11	<0.11	<0.46		<0.11	
B82A	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.23		<0.12	<0.12	<0.12		<0.12	<0.12	<0.48		<0.12	
B83A	12/18/2000	0		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.24		<0.12	<0.12	<0.12		<0.12	<0.12	<0.47		<0.12	
B83A	12/18/2000	5		<0.024			<0.024	<0.024	<0.12	<0.12	<0.024	<0.12	<0.23		<0.12	<0.12	<0.12		<0.12	<0.12	<0.48		<0.12	
B84	12/18/2000	0		<0.024			<0.024	<0.024	<0.11	<0.11	<0.024	<0.11	<0.22		<0.11	<0.11	<0.11		<0.11	<0.11	<0.47		<0.11	
B84	12/18/2000	5		<0.023			<0.023	<0.023	<0.12	<0.12	<0.023	<0.12	<0.23		<0.12	<0.12	<0.12		<0.12	<0.12	<0.46		<0.12	
B85	10/16/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B85	10/16/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B85	10/16/2000	15		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B85	10/16/2000	20		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B85	10/16/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B86	10/16/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B86	10/16/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B86	10/16/2000	15		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B86	10/16/2000	20		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B86	10/16/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B87	10/16/2000	0		<0.0019			<0.0019	<0.0019	<0.013	<0.013	<0.0038	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.19		<0.013	
B87	10/16/2000	10		<0.02			<0.002	<0.002	<0.013	<0.013	<0.0038	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.2		<0.013	
B87	10/16/2000	5		<0.002			<0.002	<0.002	<0.013	<0.013	<0.0038	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.2		<0.013	
B88	10/16/2000	0		<0.0091			<0.0091	<0.0091	<0.013	<0.013	<0.018	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.91		<0.013	
B88	10/16/2000	10		<0.002			<0.0038	<0.0038	<0.013	<0.013	<0.0038	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.0038		<0.013	
B88	10/16/2000	5		<0.002			<0.002	<0.002	<0.013	<0.013	<0.0038	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.2		<0.013	
B89	10/17/2000	0		<0.0019			<0.0019	<0.0019	<0.013	<0.013	<0.004	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.19		<0.013	
B89	10/17/2000	10		<0.002			<0.002	<0.002	<0.013	<0.013	<0.0038	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.2		<0.013	
B89	10/17/2000	5		<0.002			<0.002	<0.002	<0.013	<0.013	<0.0039	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.2		<0.013	
B90	10/17/2000	0		<0.0018			<0.0018	<0.0018	<0.013	<0.013	<0.0036	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.18		<0.013	
B90	10/17/2000	10		<0.0021			<0.0041	<0.0041	<0.013	<0.013	<0.0041	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.21		<0.013	
B90	10/17/2000	5		<0.002			<0.002	0.0042	<0.013	<0.013	<0.0039	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.2		<0.013	
B91	10/17/2000	0		<0.0019			<0.0019	<0.0019	<0.013	<0.013	<0.0038	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.19		<0.013	
B91	10/17/2000	10		<0.0021			<0.0021	<0.0021	<0.013	<0.013	<0.004	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.21		<0.013	
B91	10/17/2000	5		<0.0018			<0.0018	<0.0018	<0.013	<0.013	<0.0036	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.18		<0.013	
B92	10/18/2000	0		<0.0019			<0.0019	<0.0019	<0.013	<0.013	<0.0037	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.19		<0.013	
B92	10/18/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		0.066	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B92	10/18/2000	15							<0.016	<0.016		<0.016	<0.016		0.037	<0.016	<0.016		<0.016	<0.016			<0.016	
B92	10/18/2000	5		<0.0024			<0.0024	<0.0024	<0.013	<0.013	<0.0046	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	0.86		<0.013	
B92	10/19/2000	15		<0.02			<0.02	<0.02			0.043										<0.4			
B93	10/18/2000	0		<0.0019			<0.0019	<0.0019	<0.013	<0.013	<0.038	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.038		<0.013	
B93	10/18/2000	5		<0.002			<0.002	<0.002	<0.013	<0.013	<0.0038	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.2		<0.013	
B94	10/18/2000	0		<0.0019			<0.0019	<0.0019	<0.013	<0.013	<0.0037	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.19		<0.013	
B94	10/18/2000	5		<0.0021			<0.0021	<0.0021	<0.013	<0.013	<0.004	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.21		<0.013	
B95	10/18/2000	0		<0.01			<0.01	<0.01	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<1		<0.013	
B95	10/18/2000	5		<0.002			<0.002	<0.002	<0.013	<0.013	<0.0039	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.2		<0.013	
B96	10/18/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B96	10/18/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B96	10/18/2000	15		<0.02			0.22	<0.02	20	<3	<0.02	<3	17		16	<3	<3		<3	<3	<0.4		<3	
B96	10/18/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B97	10/18/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B97	10/18/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B97	10/18/2000	15		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B97	10/18/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B98	10/19/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B98	10/19/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B98	10/19/2000	15		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B98	10/19/2000	20		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B98	10/19/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B99	10/19/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	0.025	<0.013	<0.013		0.14	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B99	10/19/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B99	10/19/2000	15		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B99	10/19/2000	20		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B99	10/19/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-1	12/20/2000	10		<0.0019	<0.0019		<0.0019	<0.0019	<0.12	<0.12	<0.019	<0.12	<0.23		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.19		<0.12	
SI-1	12/20/2000	15		<0.0022	<0.0022		<0.0022	<0.0022	<0.13	<0.13	<0.022	<0.13	<0.26		<0.13	<0.13	<0.13	<1.3	<0.13	<0.13	<0.22		<0.13	
SI-1	12/20/2000	5		<0.004	<0.002		<0.002	<0.002	<0.12	<0.12	0.047	<0.12	<0.24		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-1	12/20/2000	0		<0.0018	0.0088		<0.0018	<0.0018	<0.11	<0.11	0.057	<0.11	<0.21		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.18		<0.11	
SI-10	10/17/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-10	10/17/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-11	12/19/2000	10		<0.002	<0.002		<0.002	<0.002	<0.11	<0.11	<0.02	<0.11	<0.22		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.2		<0.11	
SI-11	12/19/2000	15		<0.002	<0.002		<0.004	<0.004	<0.12	<0.12	<0.02	<0.12	<0.23		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-11	12/19/2000	5		<0.0019	<0.0019		<0.0019	<0.0019	<0.11	<0.11	<0.019	<0.11	<0.21		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.19		<0.11	
SI-11	12/19/2000	0		<0.0018	<0.0018		<0.0018	<0.0018	<0.11	<0.11	<0.018	<0.11	<0.21		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.18		<0.11	
SI-12	12/19/2000	10		<0.0019	<0.0019		<0.0019	<0.0019	<0.11	<0.11	<0.019	<0.11	<0.22		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.19		<0.11	
SI-12	12/20/2000	15		<0.0019	<0.0019		<0.0019	<0.0019	<0.11	<0.11	<0.019	<0.11	<0.22		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.19		<0.11	
SI-12	12/19/2000	5		<0.0019	<0.0019		<0.0019	<0.0019	<0.12	<0.12	<0.019	<0.12	<0.23		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.19		<0.12	
SI-12	12/19/2000	0		<0.0018	<0.0018		<0.0018	<0.0018	<0.1	<0.1	<0.018	<0.1	<0.21		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.18		<0.1	
SI-13	12/19/2000	10		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.24		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-13	12/19/2000	15		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.24		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-13	12/19/2000	5		<0.0019	<0.0019		<0.0019	<0.0019	<0.11	<0.11	<0.019	<0.11	<0.23		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.19		<0.11	
SI-13	12/19/2000	0		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.24		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-14	10/19/2000	6		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-14	10/19/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-15	10/19/2000	4		<2			<2	<2	<1	<1	<2	<1	<1		<1	<1	<1		<1	<1	<40		<1	
SI-15	10/19/2000	0		<0.02			<0.02	<0.02	<0.016	<0.016	<0.02	<0.016	<0.016		<0.016	<0.016	<0.016		<0.016	<0.016	<0.4		<0.016	
SI-16	12/20/2000	10		<0.0019	<0.0019		<0.0019	<0.0019	<0.11	<0.11	<0.019	<0.11	<0.22		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.19		<0.11	
SI-16	12/20/2000	15		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.25		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-16	12/20/2000	5		<0.0018	<0.0018		<0.0018	<0.0018	<0.11	<0.11	<0.018	<0.11	<0.22		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.18		<0.11	
SI-16	12/20/2000	0		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.24		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-17	12/21/2000	10		<0.0019	<0.0019		<0.0019	<0.0019	<0.11	<0.11	<0.019	<0.11	<0.22		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.19		<0.11	
SI-17	12/21/2000	15		<0.0019	<0.0019		<0.0019	<0.0019	<0.11	<0.11	<0.019	<0.11	<0.23		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.19		<0.11	
SI-17	12/21/2000	5		<0.0018	<0.0018		<0.0018	<0.0018	<0.11	<0.11	<0.018	<0.11	<0.23		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.18		<0.11	
SI-17	12/21/2000	0		<0.0018	<0.0018		<0.0018	<0.0018	<0.11	<0.11	<0.018	<0.11	<0.22		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.18			
SI-18	10/17/2000	10		<0.0021			<0.0021	<0.0021	<0.013	<0.013	<0.0041	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.21		<0.013	
SI-18	10/17/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-18	10/17/2000	0		<0.0018			<0.0018	<0.0018	<0.013	<0.013	<0.0035	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.18		<0.013	
SI-19	10/17/2000	4		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-19	10/17/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-2	12/20/2000	10		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.24		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-2	12/20/2000	15		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.24		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-2	12/20/2000	5		<0.0018	<0.0018		<0.0018	<0.0018	<0.11	<0.11	0.021	<0.11	<0.22		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.18		<0.11	
SI-2	12/20/2000	0		<0.0017	<0.0017		<0.0035	<0.0035	<0.1	<0.1	0.16	<0.1	<0.21		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.17		<0.1	
SI-20	10/19/2000	7		<0.02			<0.02	<0.02	<3.2	<3.2	<0.02	<3.2	<3.2		<3.2	<3.2	<3.2		<3.2	<3.2	<0.4		<3.2	
SI-20	10/19/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-21	12/21/2000	10		<0.0019	<0.0019		<0.0019	<0.0019	<0.12	<0.12	<0.019	<0.12	<0.23		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.19			
SI-21	12/21/2000	15		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.24		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-21	12/21/2000	5		<0.002	<0.002		<0.002	<0.002	<0.11	<0.11	<0.02	<0.11	<0.23		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.2		<0.11	
SI-21	12/21/2000	0							<0.12	<0.12		<0.12	<0.23		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12			<0.12	
SI-21	12/21/2000	0		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										<0.19			
SI-22	12/21/2000	10		<0.0019	<0.0019		<0.0019	<0.0019	<0.11	<0.11	<0.019	<0.11	<0.22		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.19		<0.11	

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SI-22	12/21/2000	15		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.25		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-22	12/21/2000	5		<0.0019	<0.0019		<0.0019	<0.0019	<0.11	<0.11	<0.019	<0.11	<0.23		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.19		<0.11	
SI-22	12/21/2000	0							<0.11	<0.11		<0.11	<0.23		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11			<0.11	
SI-22	12/21/2000	0		<0.0018	<0.0018		<0.0018	<0.0018			<0.018										<0.18			
SI-23	10/17/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-23	10/17/2000	5		<0.002			<0.002	<0.002	<0.013	<0.013	<0.0038	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.2		<0.013	
SI-23	10/17/2000	0							<0.013	<0.013		<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013			<0.013	
SI-23	10/17/2000	0		<0.0019			<0.0019	<0.0019			<0.0035										<0.19			
SI-3	12/20/2000	10		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.24		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-3	12/20/2000	15		<0.002	<0.002		<0.002	<0.002	<0.12	<0.12	<0.02	<0.12	<0.23		<0.12	<0.12	<0.12	<1.2	<0.12	<0.12	<0.2		<0.12	
SI-3	12/20/2000	5		<0.0018	0.003		<0.0018	<0.0018	<0.11	<0.11	0.022	<0.11	<0.22		<0.11	<0.11	<0.11	<1.1	<0.11	<0.11	<0.018		<0.11	
SI-3	12/20/2000	0		<0.0017	0.0045		<0.0017	<0.0017	<0.1	<0.1	0.034	<0.1	<0.21		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.018		<0.1	
SI-4	10/20/2000	5		0.046			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-4	10/20/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		0.014	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-5	10/20/2000	5		<2			<2	<2	<17	<17	<2	<17	<17		<17	<17	<17		<17	<17	<40		<17	
SI-5	10/20/2000	0		<2			<2	<2	<6.5	<6.5	<2	<6.5	<6.5		<6.5	<6.5	<6.5		<6.5	<6.5	<40		<6.5	
SI-6	10/17/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-6	10/17/2000	15		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-6	10/17/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-6	10/17/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-7	10/17/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-7	10/17/2000	15		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-7	10/17/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-7	10/17/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-8	10/17/2000	10		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-8	10/17/2000	15		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-8	10/17/2000	5		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-8	10/17/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-9	10/17/2000	7		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
SI-9	10/17/2000	0		<0.02			<0.02	<0.02	<0.013	<0.013	<0.02	<0.013	<0.013		<0.013	<0.013	<0.013		<0.013	<0.013	<0.4		<0.013	
B107	4/4/2001	0							<0.028	<0.028		<0.028	<0.028		<0.028	<0.028	<0.028		<0.028	<0.028			<0.028	
B108	4/4/2001	0							<0.028	<0.028		<0.028	<0.028		<0.028	<0.028	<0.028		<0.028	<0.028			<0.028	
B109	4/4/2001	0							<0.028	<0.028		<0.028	<0.028		<0.028	<0.028	<0.028		<0.028	<0.028			<0.028	
Drexel Septic System Drainfield Sampling - 2003																								
DisEast	10/6/2003	2.5	<0.05				<0.0008	<0.001	<0.05	<0.05	<0.0005	<0.05	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.005	<0.05	<0.05	
DisWest	10/6/2003	2.5	<0.05				<0.0008	<0.001	<0.05	<0.05	<0.0005	<0.05	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.005	<0.05	<0.05	
Georgia EPD Sampling - 2003																								
SS-1	7/21/2003	0		<1.1	<5 D2		<5 D2	<4 D2			<20 D2			<3.5 D2							<130 D2			<200
SS-1 (Dup)	7/21/2003	0		<1.1	<5 D1		<5 D1	<4 D1			<20 D1			<3.5 D1							<130 D1			<200
SS-2	7/21/2003	0		<1.1	<0.005 D1		<1.1	<2.8			<0.02 D1			<0.0035 D1							0.3 D1			<2
SS-3	7/21/2003	0		<1.3	<5 D		<5 D	<4 D			<20 D			<3.5 D							<130 D			<200
SS-4	7/21/2003	0		<1.1	<0.005 D		<1.1	<2.8			<0.02 D			<0.0035 D							0.43 D			<2
Supplemental Septic System Drainfield and Post-Fir																								
D01	3/10/2004	1.5-2							<0.01667	<0.01667		<0.01667	<0.01667		<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667			<0.01667	
D01	3/10/2004	1.5-2		<3.881701E-03	0.0022		<1.946679E-03	<1.946679E-03			<1.946679E-02										<0.1946679			
D02	3/10/2004	2-2.5							<0.01667	<0.01667		<0.01667	<0.01667		<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667			<0.01667	
D02	3/10/2004	2-2.5		<3.84221E-03	0.14		<1.926874E-03	0.0036			<1.926874E-02										<0.1926874			
D03	3/10/2004	1.5-2							<0.01667	<0.01667		<0.01667	<0.01667		<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667			<0.01667	
D03	3/10/2004	1.5-2		0.031	0.018		<1.976273E-03	<1.976273E-03			<1.976272E-02										<0.1976272			
D04	3/10/2004	1.5-2							<0.01667	<0.01667		<0.01667	<0.01667		<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667			<0.01667	
D04	3/10/2004	1.5-2		<4.057414E-03	<2.034799E-03		<2.034799E-03	<2.034799E-03			<2.034799E-02										<0.2034799			
D05	3/10/2004	0.3-1							<0.01661	<0.01661		<0.01661	<0.01661		<0.01661	<0.01661	<0.01661	<0.01661	<0.01661	<0.01661			<0.01661	
D05	3/10/2004	0.3-1		<3.638927E-03	<1.824928E-03		<1.824928E-03	<1.824928E-03			<1.824927E-02										0.55			
D06	3/10/2004	1.5-2							<0.01667	<0.01667		<0.01667	<0.01667		<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667			<0.01667	
D06	3/10/2004	1.5-2		<3.849372E-02	<1.930466E-02		<1.930466E-02	<1.930466E-02			<0.1930466										<1.930466			
D07	3/10/2004	1.5-2							<0.01667	<0.01667		<0.01667	<0.01667		<0.01667	<0.01667	<0.01667	<0.01667	<0.01667	<0.01667			<0.01667	
D07	3/10/2004	1.5-2		<3.620696E-03	<1.815784E-03		<1.815784E-03	<1.815784E-03			<1.815784E-02										<0.1815784			
Supplemental Septic System Drainfield and Post-Fir																								
PFR1	4/15/2004	0-0.5		<0.0071	0.0046		<0.0035	<0.0035	<7.700001E-02	<7.700001E-02	<0.0355	<0.04	<0.15		<7.700001E-02	<7.700001E-02			<0.04	<7.700001E-02	<0.355		<0.77	
PFR10	4/16/2004	0-0.5		<0.0641	2.9		<0.0321	<0.0321	<0.9400001	<0.9400001	<0.321	<0.48	<1.9		<0.9400001	<0.9400001			<0.48	<0.9400001	<3.21		<9.400001	
PFR11	4/16/2004	0-0.5		<0.0045	0.52		<0.0023	<0.0023	<0.56	<0.56	<0.0227	<0.29	<1.1		<0.56	<0.56			<0.29	<0.56	<2.27		<5.6	
PFR2	4/15/2004	0-0.5		<0.0119	1.4		<0.0059	<0.0059	<1	<1	<0.0595	<0.53	<2.1		<1	<1			<0.53	<1	<0.595		<10	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PFR3	4/15/2004	0-0.5		<0.8610001	20		1.6	<0.432	<0.4	<0.4	<4.32	<0.21	<0.8		<0.4	<0.4			<0.21	<0.4	220		<4	
PFR4	4/15/2004	0-0.5		<0.7220001	<0.362		<0.362	<0.362	<0.37	<0.37	<3.62	<0.19	<0.73		<0.37	<0.37			<0.19	<0.37	<36.2		<3.7	
PFR4	4/15/2004	1-1.5		<0.786	3.3		<0.394	<0.394	<0.37	<0.37	<3.94	<0.19	<0.73		<0.37	<0.37			<0.19	<0.37	80		<3.7	
PFR6	4/15/2004	0-0.5		0.012	0.013		<0.0018	<0.0018	<0.36	<0.36	<0.0184	<0.18	<0.72		<0.36	<0.36			<0.18	<0.36	0.44		<3.6	
PFR7	4/15/2004	0-0.5		0.0062	<0.0021		<0.0021	<0.0021	<0.41	<0.41	<0.0207	<0.21	<0.8100001		<0.41	<0.41			<0.21	<0.41	<0.207		<4.1	
PFR7	4/15/2004	1-1.5		<0.004	9.500001E-03		<0.002	<0.002	<0.04	<0.04	<0.0202	<0.02	<8.000001E-02		<0.04	<0.04			<0.02	<0.04	<0.202		<0.4	
PFR8	4/16/2004	0-0.5		<0.0055	0.24		<0.0027	<0.0027	<11	<11	<0.0273	<5.9	<23		<11	<11			<5.9	<11	<2.73		<110	
Supplemental Site Characterization - 2004																								
GP01-2004	6/3/2004	10		<4.123105E-03	<2.067743E-03		<2.067743E-03	<2.067743E-03	<0.041	<0.041	<2.067743E-02	<0.021	<0.081		<0.041	<0.041			<0.021	<0.041	<0.2067743		<0.41	
GP01-2004	6/3/2004	5		<3.967135E-03	0.41 E		<1.989524E-03	<1.989524E-03	<0.04	<0.04	<1.989524E-02	<0.021	<8.000001E-02		<0.04	<0.04			<0.021	<0.04	<0.1989524		<0.4	
GP01-2004	6/3/2004	0		<3.815388	<1.913423		<1.913423	<1.913423	<0.038	<0.038	<19.13423	<0.019	<0.075		<0.038	<0.038			<0.019	<0.038	120		<0.38	
GP02-2004	6/3/2004	10		<4.065762E-03	<2.038985E-03		<2.038985E-03	<2.038985E-03	<0.041	<0.041	<2.038985E-02	<0.021	<0.082		<0.041	<0.041			<0.021	<0.041	<0.2038985		<0.41	
GP02-2004	6/3/2004	5		<3.728178E-03	0.0019 NC		<1.869687E-03	<1.869687E-03	<0.037	<0.037	<1.869687E-02	<0.019	<7.300001E-02		<0.037	<0.037			<0.019	<0.037	<0.1869687		<0.37	
GP02-2004	6/3/2004	0		<3.614721	<1.812788		<1.812788	<1.812788	<0.034	<0.034	<18.12788	<0.018	<0.068		<0.034	<0.034			<0.018	<0.034	110		<0.34	
GP03-2004	6/3/2004	10		<4.16164E-03	<2.087069E-03		<2.087069E-03	<2.087069E-03	<0.041	<0.041	<2.087068E-02	<0.021	<0.082		<0.041	<0.041			<0.021	<0.041	<0.2087068		<0.41	
GP03-2004	6/3/2004	5		<3.869378E-03	<1.940499E-03		<1.940499E-03	<1.940499E-03	<0.038	<0.038	<1.940499E-02	<0.02	<7.700001E-02		<0.038	<0.038			<0.02	<0.038	<0.1940499		<0.38	
GP03-2004	6/3/2004	0		<3.544767E-03	0.0033		<1.777706E-03	<1.777706E-03	<0.036	<0.036	0.024	<0.018	<0.072		<0.036	<0.036			<0.018	<0.036	<0.1777706		<0.36	
GP04-2004	6/3/2004	10		<4.22831	7.2		<2.120504	<2.120504	470	<40	<21.20504	160	<80		260	<40			<21	<40	150		<400	
GP04-2004	6/3/2004	5		<3.926543	8.200001		<1.969167	<1.969167	1 P	<0.37	<19.69167	0.97	<0.74		12	<0.37			<0.19	<0.37	110		<3.7	
GP04-2004	6/1/2004	1.5		2.7	61 E		<0.1047521	<0.1047521	<0.85	<0.85	<1.047521	<0.44	<1.7		<0.85	<0.85			<0.44	<0.85	<10.47521		<8.5	
GP05-2004	6/3/2004	10		<8.201761E-02	8.800001E-02		<4.113195E-02	<4.113195E-02	0.17	<0.033	<0.4113195	0.28	<0.066		0.32	<0.033			<0.017	<0.033	<4.113195		<0.33	
GP05-2004	6/3/2004	5		<3.903172	6.4		<1.957447	<1.957447	0.32 P	<0.038	<19.57447	<0.019	<0.075		<0.038	<0.038			<0.019	<0.038	260		<0.38	
GP05-2004	6/3/2004	0		<3.853775E-03	0.004		<1.932674E-03	<1.932674E-03	0.082	<0.038	<1.932674E-02	<0.02	<7.700001E-02		<0.038	<0.038			<0.02	<0.038	<0.1932674		<0.38	
GP06-2004	6/3/2004	10		<3.958536E-02	0.47		0.098	<1.985212E-02	0.34	<0.039	<0.1985212	0.06 P	<0.078		0.2	<0.039			<0.02	<0.039	14		<0.39	
GP06-2004	6/3/2004	5		<0.4073172	2		0.33	<0.2042702	<0.04	<0.04	<2.042702	<0.021	<8.000001E-02		<0.04	<0.04			<0.021	<0.04	63		<0.4	
GP06-2004	6/3/2004	0		<3.525034E-02	0.14		<0.0176781	<0.0176781	<0.035	<0.035	<0.176781	<0.018	<0.07		<0.035	<0.035			<0.018	<0.035	3.7		<0.35	
GP07-2004	6/2/2004	10		<3.866676E-03	0.044		0.034 NC	<1.939144E-03	<0.041	<0.041	<1.939144E-02	<0.021	<0.081		<0.041	<0.041			<0.021	<0.041	9.700001 E		<0.41	
GP07-2004	6/2/2004	5		<3.771285E-03	0.1 E		<1.891305E-03	<1.891305E-03	<0.038	<0.038	<1.891305E-02	<0.02	<7.700001E-02		<0.038	<0.038			<0.02	<0.038	2.6 E		<0.38	
GP07-2004	6/2/2004	0		<3.67506E-03	0.017		<1.843048E-03	<1.843048E-03	<0.037	<0.037	<1.843048E-02	<0.019	<7.300001E-02		<0.037	<0.037			<0.019	<0.037	0.54		<0.37	
GP11-2004	6/2/2004	10		<3.863017E-03	<1.937309E-03		<1.937309E-03	<1.937309E-03	<0.039	<0.039	<1.937309E-02	<0.02	<0.078		<0.039	<0.039			<0.02	<0.039	<0.1937309		<0.39	
GP11-2004	6/2/2004	5		<3.81416E-03	<1.912807E-03		<1.912807E-03	<1.912807E-03	<0.038	<0.038	<1.912807E-02	<0.02	<7.700001E-02		<0.038	<0.038			<0.02	<0.038	<0.1912807		<0.38	
GP11-2004	6/2/2004	0		0.0046 NC	7.300001E-03		<2.022899E-03	<2.022899E-03	<0.039	<0.039	<2.022899E-02	<0.02	<0.078		<0.039	<0.039			<0.02	<0.039	<0.2022899		<0.39	
GP13-2004	6/3/2004	10		<3.745428E-02	0.053		<1.878338E-02	<1.878338E-02	<0.036	<0.036	<0.1878338	<0.019	<0.072		<0.036	<0.036			<0.019	<0.036	0.48		<0.36	
GP14-2004	6/3/2004	10		<3.875565	<1.943601		<1.943601	<1.943601	<0.038	<0.038	<19.43601	<0.02	<7.700001E-02		<0.038	<0.038			<0.02	<0.038	230		<0.38	
GP14-2004	6/3/2004	5		<0.3885076	0.36		<0.1948371	<0.1948371	<0.038	<0.038	<1.948371	<0.019	<0.075		<0.038	<0.038			<0.019	<0.038	21		<0.38	
GP14-2004	6/3/2004	0		<0.3701239	1.3		0.43	<0.1856177	<0.18	<0.18	<1.856177	<0.096	<0.37		<0.18	<0.18			<0.096	<0.18	180		<1.8	
GP15-2004	6/3/2004	10		<3.668976	13		<1.839997	<1.839997	35	<3.7	<18.39997	<1.9	<7.400001		<3.7	<3.7			<1.9	<3.7	130		<37	
GP15-2004	6/3/2004	5		<3.681162E-03	<1.846108E-03		<1.846108E-03	<1.846108E-03	<0.04	<0.04	<1.846108E-02	<0.021	<8.000001E-02		<0.04	<0.04			<0.021	<0.04	<0.1846108		<0.4	
GP15-2004	6/3/2004	0		<3.719478E-03	<1.865324E-03		<1.865324E-03	<1.865324E-03	<0.037	<0.037	<1.865324E-02	<0.019	<7.300001E-02		<0.037	<0.037			<0.019	<0.037	<0.1865324		<0.37	
GP16-2004	6/3/2004	10		<4.117522E-03	<2.064944E-03		<2.064944E-03	<2.064944E-03	<0.04	<0.04	<2.064944E-02	<0.02	<8.000001E-02		<0.04	<0.04			<0.02	<0.04	<0.2064944		<0.4	
GP16-2004	6/3/2004	5		<3.862119E-03	<1.936858E-03		<1.936858E-03	<1.936858E-03	<0.039	<0.039	<1.936859E-02	<0.02	<0.078		<0.039	<0.039			<0.02	<0.039	<0.1936858		<0.39	
GP16-2004	6/3/2004	0		<3.614011E-03	<1.812432E-03		<1.812432E-03	<1.812432E-03	<0.037	<0.037	<1.812432E-02	<0.019	<0.074		<0.037	<0.037			<0.019	<0.037	<0.1812432		<0.37	
GP17-2004	6/2/2004	10		<3.981283E-03	<1.99662E-03		<1.99662E-03	<1.99662E-03	<0.04	<0.04	<0.0199662	<0.02	<8.000001E-02		<0.04	<0.04			<0.02	<0.04	<0.199662		<0.4	
GP17-2004	6/2/2004	5		<0.0037509	<1.881082E-03		<1.881082E-03	<1.881082E-03	<0.038	<0.038	<1.881082E-02	<0.02	<7.700001E-02		<0.038	<0.038			<0.02	<0.038	<0.1881082		<0.38	
GP17-2004	6/2/2004	0		4.300001E-03	<1.870956E-03		<1.870956E-03	<1.870956E-03	<0.037	<0.037	<1.870956E-02	<0.019	<0.074		<0.037	<0.037			<0.019	<0.037	1.1		<0.37	
GP18-2004	6/3/2004	6		<5.266399	9.6		<2.641107	<2.641107	<0.27	0.95	<26.41107	0.24	<0.53		<0.27	<0.27			<0.14	<0.27	<264.1107		<2.7	
GP19-2004	6/2/2004	10							<0.041	<0.041		<0.021	<0.082		<0.041	<0.041			<0.021	<0.041			<0.41	
GP19-2004	6/2/2004	5		<3.933633E-03	0.0076		<1.972723E-03	<1.972723E-03	<0.039	<0.039	<1.972723E-02	<0.02	<0.078		<0.039	<0.039			<0.02	<0.039	<0.1972723		<0.39	
GP19-2004	6/2/2004	0							<0.035	<0.035		<0.018	<0.07		<0.035	<0.035			<0.018	<0.035			<0.35	
RCRA Section 3013 Site Assessment - Phase 2 - 2005																								
AB-1	9/23/2005	10-12		<0.00017	<0.00027		<0.00039	<0.00025	<0.006	<0.0065	<0.00057 U *	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
AB-1	9/23/2005	2-4		<0.00016	<0.00025		<0.00037	<0.00024	<0.006	<0.0065	<0.00054 U *	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
AB-1	9/23/2005	6-8		<0.00017	<0.00027		<0.00039	<0.00025	<0.006	<0.0065	<0.00057 U *	<0.01			<6.800001E-03	<0.01				<0.0089	<0.015		<0.01	
AB-2	9/23/2005	10-12		<0.016	1.8		0.29	<0.024	0.31	<0.0065	<0.054 U *	<0.01			0.013 JP	<0.01				<0.0089	55		<0.01	
AB-2	9/23/2005	2-4		<0.016	2.4		0.7600001	<0.023	<0.006	<0.0065	<0.052 U *	<0.01			<6.800001E-03	<0.01				<0.0089	<1.3		<0.01	
AB-2	9/23/2005	6-8		<0.068	3.8 D *		0.72 J P D	<0.1	0.0063 JP	<0.0065	<0.23 U *	<0.01			<6.800001E-03	<0.01				<0.0089	97.00001 J D		<0.01	
AB-3	9/23/2005	10-12		<0.00016	<0.00025		<0.00036	<0.00024	<6.800001E-03	<0.0074	<0.00053	<0.011			<0.0077	<0.011				<0.01	<0.014		<0.011	
AB-3	9/23/2005	2-4		<0.00016	<0.00025		<0.00037	<0.00024	<0.0069	<0.0075	<0.00054	<0.011			<7.800001E-03	<0.011				<0.01	<0.014		<0.011	
AB-3	9/23/2005	6-8		<0.00017	<0.00026		<0.00038	<0.00025	<0.0071	<0.0077	<0.00056	<0.012			<8.100001E-03	<0.012				<0.011	<0.014		<0.012	
HA-1_MWH	10/5/2005	0-1		<0.00014	<0.00023		<0.00033	<0.00022	<0.006	<0.0065	<0.00049	<0.01			<6.800001E-03	<0.01				<0.0089	<0.012		<0.01	
HA-1_MWH	10/5/2005	0-1		<0.00016	<0.00025		<0.00036	<0.00024	<0.006	<0.0065	<0.00053	<0.01			<6.800001E-03	<0.01				<0.0089	<0.013		<0.01	
HA-1_MWH	10/5/2005	0-1		<0.00014	<0.00023		<0.00033	<0.00022	<0.006	<0.0065	<0.00049	<0.01			<6.800001E-03	<0.01				<0.0089	<0.012		<0.01	
HA-2_MWH	10/5/2005	0-1		<0.00015	<0.00023		<0.00033	<0.00022	<0.006	<0.0065	<0.00049	<0.01			<6.800001E-03	<0.01				<0.0089	<0.013		<0.01	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
HA-2_MWH	10/5/2005	0-1		<0.00015	<0.00024		<0.00035	<0.00023	<0.006	<0.0065	<0.00051	<0.01			<6.800001E-03	<0.01				<0.0089	<0.013		<0.01	
HA-2_MWH	10/5/2005	0-1		<0.00015	<0.00023		<0.00034	<0.00022	<0.006	<0.0065	<0.0005	<0.01			<6.800001E-03	<0.01				<0.0089	<0.013		<0.01	
HA-3_MWH	10/5/2005	0-1		<0.00014	<0.00023		<0.00033	<0.00021	<0.006	<0.0065	<0.00048	<0.01			<6.800001E-03	<0.01				<0.0089	<0.012		<0.01	
HA-3_MWH	10/5/2005	0-1		<0.00014	<0.00023		<0.00033	<0.00022	<0.006	<0.0065	<0.00048	<0.01			<6.800001E-03	<0.01				<0.0089	<0.012		<0.01	
HA-3_MWH	10/5/2005	0-1		<0.00015	<0.00023		<0.00034	<0.00022	<0.006	<0.0065	<0.00049	<0.01			<6.800001E-03	<0.01				<0.0089	<0.013		<0.01	
S-1	9/21/2005	0-2		<9.900001E-04	0.083 *		<0.0023	<0.0015	<0.0085	<0.0092	<0.0033	<0.014			<0.0096	<0.014				<0.013	0.97 J		<0.014	
S-1	9/21/2005	4-6		<0.00016	<0.00025		<0.00036	<0.00024	<6.800001E-03	<0.0074	<0.00053	<0.011			<0.0077	<0.011				<0.01	<0.014		<0.011	
S-1	9/21/2005	8-10		<0.00016	0.00059 J P		<0.00037	<0.00024	<0.0069	<0.0075	<0.00054	<0.012			<7.900001E-03	<0.012				<0.01	<0.014		<0.012	
S-10	9/22/2005	0-2		<0.003	0.2		<0.0069	<0.0045	<0.006	<0.0065	0.34 J P	<0.01			<6.800001E-03	<0.01				<0.0089	5.6		<0.01	
S-10	9/22/2005	4-6		<0.00019	<0.00029		<0.00043	<0.00028	<0.008	<8.600001E-03	0.0047 J	<0.013			<9.000001E-03	<0.013				<0.012	<0.016		<0.013	
S-10	9/22/2005	8-10		<0.00018	<0.00028		<0.0004	<0.00026	<0.006	<0.0065	<0.00059	<0.01			<6.800001E-03	<0.01				<0.0089	<0.015		<0.01	
S-11	9/22/2005	0-2		<0.015	0.36		<0.034	<0.022	<0.006	<0.0065	0.42 J	<0.01			<6.800001E-03	<0.01				<0.0089	5.2 J		<0.01	
S-11	9/22/2005	4-6		0.0004 J	<0.00026		<0.00037	<0.00024	<0.006	<0.0065	0.0022 J P	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-11	9/22/2005	8-10		<0.00017	<0.00027		<0.00039	<0.00025	<0.006	<0.0065	0.011 J P	<0.01			<6.800001E-03	<0.01				<0.0089	<0.015		<0.01	
S-12 (Dup)	9/22/2005	4-6		<0.00017	<0.00027		<0.00039	<0.00026	<0.006	<0.0065	0.005 J	<0.01			<6.800001E-03	<0.01				<0.0089	<0.015		<0.01	
S-12	9/22/2005	0-2		<0.0015	0.26		<0.0035	0.037	<0.006	<0.0065	0.12 J	<0.01			<6.800001E-03	<0.01				<0.0089	1.3 J		<0.01	
S-12	9/22/2005	4-6		<0.00016	7.900001E-04 J P		<0.00037	<0.00025	<0.006	<0.0065	9.500001E-03 J	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-12	9/22/2005	8-10		<0.00017	0.0025 P		<0.00038	<0.00025	<0.006	<0.0065	0.022 P	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-13	9/23/2005	14-16		<0.00016	<0.00026		<0.00037	<0.00024	<0.006	<0.0065	<5.500001E-04	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-13	9/23/2005	19-21		<0.00016	0.0015 J P		<0.00037	<0.00024	<0.006	<0.0065	<0.00054	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-13	9/23/2005	22-24		<0.00017	<0.00026		<0.00038	<0.00025	<0.006	<0.0065	<0.00056 U *	<0.01			0.01 J	<0.01				<0.0089	<0.014		<0.01	
S-13	9/23/2005	26-28		<0.0017	0.13		0.016 J	<0.0025	0.25	<0.0077	<0.0055	<0.012			0.044	<0.012				<0.011	2.3		<0.012	
S-14	9/23/2005	14-16		<0.016	0.6300001 *		0.12 J	<0.024	0.35	<0.013	<0.053 U *	0.54			0.36	<0.02				<0.018	11 J		<0.02	
S-14	9/23/2005	19-21		<0.00016	<0.00026		<0.00038	<0.00025	<0.006	<0.0065	<5.500001E-04 U *	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-14	9/23/2005	24-26		<0.00017	<0.00027		<0.00039	<0.00026	<0.006	<0.0065	<0.00057 U *	<0.01			<6.800001E-03	<0.01				<0.0089	<0.015		<0.01	
S-15 (Dup)	9/23/2005	14-16		<0.00017	<0.00027		<0.00039	<0.00026	<0.006	<0.0065	<0.00058 U *	<0.01			<6.800001E-03	<0.01				<0.0089	<0.015		<0.01	
S-15	9/23/2005	14-16		<0.00017	<0.00026		<0.00038	<0.00025	<0.006	<0.0065	<5.500001E-04 U *	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-15	9/23/2005	19-21		<0.00016	<0.00025		<0.00037	<0.00024	<0.006	<0.0065	<0.00054 U *	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-15	9/23/2005	24-26		<0.00016	<0.00025		<0.00036	<0.00024	<0.006	<0.0065	<0.00053 U *	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-16	9/23/2005	14-16		<0.64	20 D		6.9 J D	<0.96	82.00001	<1.5	<2.2	96.00001			38	<2.3				<2	790.0001 P D		<2.3	
S-16	9/23/2005	19-21		<0.0067	0.2		0.039 J	<0.01	1.2	<0.033	<0.022	1.8			0.8700001	<0.05				<0.045	7 J P		<0.05	
S-16	9/23/2005	26-28		<0.0041	0.22		0.041 J	<0.0061	0.058	<0.0075	<0.014	0.075			0.22	<0.012				<0.01	7.400001		<0.012	
S-17 (Dup)	9/23/2005	17-19		<0.16	0.53 J		<0.36	<0.24	7.400001	<0.37	<0.53	13			6.2	<0.56				<0.5	<14		<0.56	
S-17	9/23/2005	17-19		<0.16	2.2		0.6 J	<0.24	21	<0.65	<0.53	44			18	<1				<0.89	100 J P		<1	
S-17	9/23/2005	22-24		<0.00017	<0.00026		<0.00039	<0.00025	<0.0072	<7.800001E-03	<0.00057	<0.012			0.014 J	<0.012				<0.011	<0.014		<0.012	
S-17	9/23/2005	26-28		<0.00016	<0.00026		<0.00037	<0.00024	<0.007	<0.0076	<5.500001E-04	<0.012			<7.900001E-03	<0.012				<0.01	<0.014		<0.012	
S-18	9/23/2005	17-19		<0.00016	<0.00025		<0.00037	<0.00024	0.0097 J	<0.0075	<0.00054	<0.012			0.015 J	<0.012				<0.01	<0.014		<0.012	
S-18	9/23/2005	22-24		<0.00016	<0.00025		<0.00036	<0.00024	<6.800001E-03	<7.300001E-03	<0.00053	<0.011			<0.0077	<0.011				<0.01	<0.014		<0.011	
S-18	9/23/2005	26-28		<0.00017	<0.00027		<0.00039	<0.00025	<7.300001E-03	<7.900001E-03	<0.00057	<0.012			<0.0082	<0.012				<0.011	<0.015		<0.012	
S-19	10/12/2005	0-2		<0.00033	<0.00051		<0.00075	<0.00049	<0.007	<0.0076	<0.0011	<0.012			<0.008	<0.012				<0.01	<0.028		<0.012	
S-19	10/12/2005	4-6		<0.00016	<0.00026		<0.00037	<0.00025	<0.007	<0.0076	<5.500001E-04	<0.012			<0.008	<0.012				<0.01	<0.014		<0.012	
S-19	10/12/2005	8-10		<0.00017	<0.00026		<0.00038	<0.00025	<0.0071	<0.0077	<0.00056	<0.012			<8.100001E-03	<0.012				<0.011	<0.014		<0.012	
S-2 (Dup)	9/22/2005	8-10		<0.00017	<0.00026		<0.00038	<0.00025	<0.006	<0.0065	<0.00056	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-2	9/22/2005	0-2		<0.00014	<0.00023		<0.00033	<0.00022	<0.0062	<0.0067	<0.00048	<0.01			<0.007	<0.01				<0.0091	<0.012		<0.01	
S-2	9/22/2005	4-6		<0.00017	<0.00026		<0.00038	<0.00025	<0.0072	<7.800001E-03	<0.00056	<0.012			<8.100001E-03	<0.012				<0.011	<0.014		<0.012	
S-2	9/22/2005	8-10		<0.00017	<0.00027		<0.00039	<0.00025	<0.006	<0.0065	<0.00057	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-20 (Dup)	10/12/2005	4-6		<0.00015	<0.00024		<0.00035	<0.00023	<0.0066	<0.0072	<0.00052	<0.011			<0.0075	<0.011				<9.800001E-03	<0.013		<0.011	
S-20	10/12/2005	0-2		<0.00015	<0.00023		<0.00033	<0.00022	<0.0063	<6.800001E-03	<0.00049	<0.01			<0.0071	<0.01				<9.300001E-03	<0.013		<0.01	
S-20	10/12/2005	4-6		<0.00017	<0.00026		<0.00038	<0.00025	<0.0072	<7.800001E-03	<0.00056	<0.012			<8.100001E-03	<0.012				<0.011	<0.014		<0.012	
S-20	10/12/2005	8-10		<0.00016	<0.00025		<0.00036	<0.00024	<0.0067	<7.300001E-03	<0.00053	<0.011			<0.0076	<0.011				<0.01	<0.013		<0.011	
S-21	10/12/2005	0-2		<0.00016	<0.00024		<0.00035	<0.00023	<0.0067	<0.0072	<0.00052	<0.011			<0.0075	<0.011				<0.0099	<0.013		<0.011	
S-21	10/12/2005	4-6		<0.00018	<0.00029		<0.00042	<0.00028	<7.900001E-03	<8.600001E-03	<0.00062	<0.013			<9.000001E-03	<0.013				<0.012	<0.016		<0.013	
S-21	10/12/2005	8-10		<0.00017	<0.00027		<0.00039	<0.00026	<7.300001E-03	<0.008	<0.00057	<0.012			<8.300001E-03	<0.012				<0.011	<0.015		<0.012	
S-22	10/12/2005	0-2		<0.00016	<0.00026		<0.00037	<0.00024	<0.007	<0.0076	<5.500001E-04	<0.012			<7.900001E-03	<0.012				<0.01	<0.014		<0.012	
S-22	10/12/2005	4-6		<0.00016	0.00077 J		<0.00037	<0.00024	<0.0069	<0.0075	<0.00054	<0.012			<7.800001E-03	<0.012				<0.01	<0.014		<0.012	
S-22	10/12/2005	8-10		<0.00017	<0.00026		<0.00038	<0.00025	<0.0072	<7.800001E-03	<0.00056	<0.012			<0.0082	<0.012				<0.011	<0.014		<0.012	
S-23	10/12/2005	0-2		<0.00016	<0.00025		<0.00036	<0.00024	<6.800001E-03	<0.0074	<0.00053	<0.011			<0.0077	<0.011				<0.01	<0.014		<0.011	
S-23	10/12/2005	4-6		<0.00016	<0.00026		<0.00037	<0.00024	<0.007	<0.0075	<5.500001E-04	<0.012			<7.900001E-03	<0.012				<0.01	<0.014		<0.012	
S-23	10/12/2005	8-10		<0.00017	0.016		<0.00038	<0.00025	<0.0071	<0.0077	<0.00056	<0.012			<8.100001E-03	<0.012				<0.011	<0.014		<0.012	
S-3	9/22/2005	0-2		<0.00014	<0.00023		<0.00033	<0.00022	<0.006	<0.0065	<0.00048	<0.01			<6.800001E-03	<0.01				<0.0089	0.015 J		<0.01	
S-3	9/22/2005	4-6		<0.00016	<0.00026		<0.00038	<0.00025	<0.006	<0.0065	<5.500001E-04	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-3	9/22/2005	8-10		<0.00016	<0.00026		<0.00037	<0.00025	<0.006	<0.0065	<5.500001E-04	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-4	9/22/2005	0-2		<0.00015	<0.00023		<0.00033	<0.00022	<0.0063	<6.800001E-03	<0.00049	<0.01			<0.0071	<0.01				<9.300001E-03	<0.012		<0.01	

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
S-4	9/22/2005	4-6		<0.00016	<0.00025		<0.00037	<0.00024	<0.0069	<0.0075	<0.00054	<0.012			<7.800001E-03	<0.012				<0.01	<0.014		<0.012	
S-4	9/22/2005	8-10		<0.00017	<0.00026		<0.00038	<0.00025	<0.0071	<0.0077	<0.00056	<0.012			<8.100001E-03	<0.012				<0.011	<0.014		<0.012	
S-5 (Dup)	9/22/2005	4-6		<0.00016	<0.00026		<0.00037	<0.00025	<0.007	<0.0076	<5.500001E-04	<0.012			<0.008	<0.012				<0.01	<0.014		<0.012	
S-5	9/22/2005	0-2		<0.00014	<0.00023		<0.00033	<0.00022	<0.0062	<0.0067	<0.00048	<0.01			<0.007	<0.01				<0.0092	<0.012		<0.01	
S-5	9/22/2005	4-6		<0.00016	<0.00026		<0.00037	<0.00025	<0.007	<0.0076	<5.500001E-04	<0.012			<0.008	<0.012				<0.01	<0.014		<0.012	
S-5	9/22/2005	8-10		<0.00017	<0.00027		<0.00039	<0.00026	<0.0074	<0.008	<0.00058	<0.012			<0.0084	<0.012				<0.011	<0.015		<0.012	
S-6	9/22/2005	0-2		<0.00014	<0.00022		<0.00033	<0.00021	<0.0061	<0.0066	<0.00048	<0.01			<0.0069	<0.01				<0.0091	<0.012		<0.01	
S-6	9/22/2005	4-6		<0.00017	<0.00026		<0.00038	<0.00025	<0.006	<0.0065	<0.00056	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-6	9/22/2005	8-10		<0.00017	<0.00027		<0.00039	<0.00026	<0.006	<0.0065	<0.00057	<0.01			<6.800001E-03	<0.01				<0.0089	<0.015		<0.01	
S-7	9/22/2005	0-2		<0.00015	0.0075		<0.00035	<0.00023	<0.006	<0.0065	<0.00051	<0.01			<6.800001E-03	<0.01				<0.0089	0.3		<0.01	
S-7	9/22/2005	4-6		<0.00017	<0.00026		<0.00038	<0.00025	<0.006	<0.0065	<0.00056	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-7	9/22/2005	8-10		<0.00017	<0.00027		<0.00039	<0.00026	<0.006	<0.0065	<0.00057	<0.01			<6.800001E-03	<0.01				<0.0089	<0.015		<0.01	
S-8	9/22/2005	0-2		<0.00015	0.0047		<0.00034	0.0019	<0.006	<0.0065	<0.0005	<0.01			<6.800001E-03	<0.01				<0.0089	0.17 J		<0.01	
S-8	9/22/2005	4-6		<0.00016	<0.00025		<0.00037	<0.00024	<0.006	<0.0065	<0.00054	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-8	9/22/2005	8-10		<0.00016	<0.00025		<0.00037	<0.00024	<0.006	<0.0065	<0.00054	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-9	9/22/2005	0-2		<0.015	1.8		<0.034	0.22	<0.006	<0.0065	<0.05	<0.01			0.013 J	<0.01				<0.0089	4.2 J P		<0.01	
S-9	9/22/2005	4-6		<0.00017	0.00083 J P		<0.00038	<0.00025	<0.006	<0.0065	<0.00056	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
S-9	9/22/2005	8-10		<0.00017	0.0019 J *		<0.00039	<0.00025	<0.006	<0.0065	0.0091 J	<0.01			<6.800001E-03	<0.01				<0.0089	<0.014		<0.01	
SI-10-1	9/20/2005	0-2		<0.0059	0.11		<0.014	<0.0089	<0.0064	<0.0069	<0.02	<0.011			<0.0072	<0.011				<0.0094	<0.5100001		<0.011	
SI-10-2	9/20/2005	4-6		<0.0031	0.61 P		<0.0071	<0.0047	<0.0067	<0.0072	<0.01	<0.011			<0.0076	<0.011				<0.0099	<0.27		<0.011	
SI-10-3	9/20/2005	4-6		<0.0031	0.6300001 P D		<0.0071	<0.0047	<0.0067	<0.0072	<0.01	<0.011			<0.0076	<0.011				<0.0099	<0.27		<0.011	
SI-10-4	9/20/2005	0-2		<7.700001E-02	5.7 P		<0.18	<0.12	<0.0066	<0.0071	<0.26	<0.011			<0.0075	<0.011				<9.800001E-03	<6.6		<0.011	
SI-14-1	9/21/2005	2-4		<0.0015	0.36		<0.0034	<0.0023	<0.0065	<0.007	<0.0051	<0.011			<7.300001E-03	<0.011				<0.0096	<0.13		<0.011	
SI-14-2	9/21/2005	3-5		<0.0015	0.089 D		<0.0034	<0.0022	<0.0064	<0.007	<0.005	<0.011			<7.300001E-03	<0.011				<9.500001E-03	<0.13		<0.011	
SI-14-3	9/21/2005	3-6		<0.0064	0.38 D		<0.015	<0.0096	<6.800001E-03	<0.0074	<0.021	<0.011			<0.0077	<0.011				<0.01	<0.55		<0.011	
SI-14-4	9/21/2005	1-3		<0.00015	0.023		<0.00034	<0.00022	<0.0064	<0.0069	<0.0005	<0.011			<0.0072	<0.011				<9.500001E-03	<0.013		<0.011	
SI-15-1	9/21/2005	3-5		4.4 J	13 P		<1.8	<1.2	<0.43	<0.46	<2.7	<0.71			1.1 J P	<0.71				<0.6300001	650.0001 J		<0.71	
SI-15-2	9/21/2005	3-5		0.6 J	32 PD		<2	<1.3	<0.094	<0.1	<3	<0.16			<0.11	<0.16				<0.14	1000 J		<0.16	
SI-15-3 (Dup)	9/21/2005	3-5		7.5 J	29		<46	<30	<0.0087	<0.0094	<68	0.032			0.033 J P	<0.014				<0.013	<1700		<0.014	
SI-15-3	9/21/2005	3-5		1.9 J	<1.6		<2.4	<1.6	<9.000001E-03	<0.0097	<3.5	<0.015			0.05 P	<0.015				<0.013	<90.00001		<0.015	
SI-19-1	9/21/2005	5-7		<0.0033	0.56		<0.0077	<0.005	<0.0072	<7.800001E-03	<0.011	<0.012			<8.100001E-03	<0.012				<0.011	<0.29		<0.012	
SI-19-2	9/21/2005	4-6		<0.0017	0.29 PE		0.0096 J D	<0.0025	<7.300001E-03	<7.900001E-03	0.013 J P D	<0.012			<0.0082	<0.012				<0.011	<0.15		<0.012	
SI-19-3	9/21/2005	4-6		<0.017	1.5 D		<0.038	<0.025	<0.0072	<7.800001E-03	<0.056	<0.012			<0.0082	<0.012				<0.011	<1.4		<0.012	
SI-19-4	9/21/2005	2-4		<0.0045	0.26 D		<0.01	<6.800001E-03	<7.800001E-03	<0.0085	<0.015	<0.013			<8.800001E-03	<0.013				<0.012	<0.39		<0.013	
SI-20-1	9/21/2005	4-6		<0.048	15 PE		<0.11	20 P	<0.082	<0.089	<0.16	<0.14			<0.093	<0.14				<0.12	<4.1		<0.14	
SI-20-2	9/21/2005	4-6		<0.16	14 P D		<0.37	<0.24	<6.900001E-02	<0.075	<0.54	<0.11			<0.078	<0.11				<0.1	<14		<0.11	
SI-20-3	9/21/2005	2-4		<0.015	2 EP		<0.035	<0.023	<0.0065	0.012 J	<0.051	<0.011			<0.0074	<0.011				<0.0096	<1.3		<0.011	
SI-20-4	9/21/2005	6-8		<0.00016	<0.00025		<0.00036	<0.00024	<6.800001E-03	<7.300001E-03	<0.00053	<0.011			<0.0077	<0.011				<0.01	<0.014		<0.011	
SI-4-1	9/20/2005	2-4		<0.0016	0.11		<0.0037	<0.0024	<0.0069	<0.0074	0.072 J P	<0.011			<7.800001E-03	<0.011				<0.01	<0.14		<0.011	
SI-4-2	9/20/2005	4-6		<0.00016	0.017 P		<0.00037	<0.00024	<0.0069	<0.0075	<0.00054	<0.011			<7.800001E-03	<0.011				<0.01	<0.014		<0.011	
SI-4-3	9/20/2005	2-4		<0.004	0.035 J		<0.0091	<0.006	<0.0069	<0.0074	0.12 J	<0.011			<7.800001E-03	<0.011				<0.01	<0.34		<0.011	
SI-5-1	9/20/2005	1-3		<0.0016	4.4 P		<0.0036	<0.0024	<0.13	<0.15	<0.0053	<0.22			<0.15	<0.22				<0.2	<0.13		<0.22	
SI-5-2	9/20/2005	3-5		<0.00061	0.5 PE		<0.0014	<9.200001E-04	<0.0066	<0.0071	<0.0021	<0.011			<0.0075	<0.011				<9.800001E-03	<0.053		<0.011	
SI-5-3	9/20/2005	4-6		<0.016	11 PE		<0.037	<0.024	0.04	<0.0075	<0.054	0.032			0.13	<0.012				<0.01	<1.4		<0.012	
SI-5-4	9/20/2005	4-6		<0.17	38		<0.39	<0.25	<0.036	<0.039	<0.5700001	<0.06			<0.041	<0.06				<0.054	<14		<0.06	
SI-9-1	9/19/2005	0-2		<0.017	2.1 P		<0.038	<0.025	<0.0071	<0.0077	<0.056	<0.012			<8.100001E-03	<0.012				<0.011	14 J		<0.012	
SI-9-2	9/19/2005	6-8		<0.00016	0.13 PE		0.0058 P	<0.00024	<6.800001E-03	<0.0074	<0.00053	<0.011			<0.0077	<0.011				<0.01	<0.014		<0.011	
SI-9-3	9/19/2005	6-8		<0.085	6.7 D		<0.19	<0.13	<0.037	<0.04	<0.29	<0.061			<0.041	<0.061				<0.054	130		<0.061	
SI-9-4	9/19/2005	4-6		0.0017 J P	0.015		<0.0015	<0.001	<0.0072	<0.0077	0.038 J P	<0.012			<8.100001E-03	<0.012				<0.011	<0.057		<0.012	
SI-9-5	9/20/2005	2-4		0.00045 JP	0.0099 P		<0.0015	<0.001	<7.300001E-03	<7.900001E-03	0.044 P	<0.012			<0.0082	<0.012				<0.011	0.25		<0.012	
SI-9-6	9/20/2005	6-8		<0.033	5.4		0.8700001	<0.05	<0.035	<0.038	<0.11	<0.059			0.14 J	<0.059				<0.053	130		<0.059	
SI-9-6	9/20/2005	8-10		<0.00016	6.900001E-02 PE		0.0063	<0.00025	<0.035	<0.038	<5.500001E-04	0.21			0.85	<0.058				<0.052	1.3		<0.058	
Section 3013 Site Assessment - Phase 3 - 2006																								
BHS1C-10-1	6/30/2006	13-15		<0.00016	<0.00026		<0.00037	<0.00024			<5.500001E-04										<0.014			
BHS1C-10-1	6/30/2006	18-20		<0.00017	<0.00026		<0.00038	<0.00025			<0.00056										<0.014			
BHS1C-10-1	6/30/2006	8-10		<0.00016	<0.00025		<0.00036	<0.00024			<0.00053										<0.014			
BHS1C-10-2	6/30/2006	13-15		<0.00017	<0.00027		<0.00039	<0.00026			<0.00058										<0.015			
BHS1C-10-2	6/30/2006	18-20		<0.00016	<0.00026		<0.00037	<0.00025			<5.500001E-04										<0.014			
BHS1C-10-2	6/30/2006	8-10		<0.00016	<0.00025		<0.00036	<0.00024			<0.00053										<0.014			
BHS1C-15-1	6/30/2006	13-15		<0.00017	0.0039		<0.00038	0.0019 JP			<0.00056										<0.014			
BHS1C-15-1	6/30/2006	18-20		<0.00017	<0.00027		<0.00039	<0.00026			<0.00057										<0.015			
BHS1C-15-1	6/30/2006	8-10		0.00073 JP	0.0094 P		<0.0016	<0.001			<0.0023										<0.058			
BHS1C-15-2	6/30/2006	13-15		<0.00016	<0.00025		<0.00037	<0.00024			<0.00054										<0.014			

EPS

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
BHS1C-15-2	6/30/2006	18-20		<0.00017	<0.00027		<0.00039	<0.00025			<0.00057										<0.015			
BHS1C-15-2	6/30/2006	8-10		<0.00016	<0.00024		<0.00036	<0.00023			<0.00052										<0.013			
BHS1C-5-1	7/7/2006	13-15		<0.00016	<0.00025		<0.00037	<0.00024			<0.00054										<0.014			
BHS1C-5-1	7/7/2006	18-20		<0.00016	<0.00025		<0.00036	<0.00024			<0.00054										<0.014			
BHS1C-5-1	7/7/2006	8-10		<0.00016	<0.00025		<0.00036	<0.00024			<0.00054										<0.014			
BHS1C-5-2	7/7/2006	13-15		<0.016	1 P		0.17 J	<0.024			<0.053										32 P			
BHS1C-5-2	7/7/2006	18-20		<0.00063	0.021 P		<0.0014	<9.400001E-04			<0.0021										1			
BHS1C-5-2	7/7/2006	8-10		<0.16	<0.25		<0.36	<0.24			<0.53										480 P			
BHS1C-9-1	7/1/2006	13-15		<0.0034	0.49		0.13	<0.0051			<0.012										6			
BHS1C-9-1	7/1/2006	18-20		<0.00065	0.042		0.0027 J	<0.00098			<0.0022										0.89			
BHS1C-9-1	7/1/2006	8-10		<0.016	3.7		0.77	<0.024			4.3 P										110 DJP			
BHS1C-9-2	7/1/2006	13-15		<0.00076	0.22 PE		<0.0017	<0.0011			<0.0026										<6.500001E-02			
BHS1C-9-2	7/1/2006	18-20		<0.00071	0.057		0.0065 J	<0.0011			0.13 P										1.7			
BHS1C-9-2	7/1/2006	8-10		<0.032	4.1		0.6	<0.048			<0.11										160			
BHS-24	6/28/2006	37-39		<6.800001E-04	0.037 DP		0.0038 JD	<0.001			<0.0023										0.77 JD			
BHS-24	6/28/2006	48-50		<0.007	0.26		0.041 J	<0.01			<0.023										3.8			
BHS-25	6/29/2006	33-35		<0.00016	<0.00025		<0.00037	<0.00024			<0.00054										<0.014			
BHS-25	6/29/2006	43-45		<0.00017	<0.00027		<0.00039	<0.00026			<0.00057										<0.015			
BHS-25	6/29/2006	53-55		<0.0002	<0.00031		<0.00045	<0.00029			<0.00065										<0.017			
BHS-26	6/29/2006	33-35		<0.00071	0.0039 J		<0.0016	<0.0011			<0.0024										<0.061			
BHS-26	6/29/2006	43-45		<0.18	1.7 J		0.45	<0.27			<0.59										54			
BHS-26	6/29/2006	57-59		<0.00018	<0.00028		<0.00041	<0.00027			<0.0006										<0.015			
BHS-26 (Dup)	6/29/2006	33-35		<0.00074	0.016		0.0061 J	<0.0011			<0.0025										0.73 J			
BHS-27	6/30/2006	0-2		<0.00015	0.00069 J P		<0.00034	<0.00022			<0.0005										<0.013			
BHS-27	6/30/2006	3-5		<0.00016	<0.00026		<0.00037	<0.00024			<5.500001E-04										<0.014			
BHS-28	6/30/2006	0-2		<0.015	0.025 P		<0.035	<0.023			<0.051										1.3			
BHS-28	6/30/2006	3-5		<0.00016	0.0092 P		<0.00037	<0.00024			<5.500001E-04										<0.014			
BHS-29	6/30/2006	0-2		<0.079	3.9		0.13 P	<0.12			<0.27										30 P			
BHS-29	6/30/2006	13-15		<0.033	0.38 J		0.11 J	<0.049			<0.11										15			
BHS-29	6/30/2006	3-5		<0.16	8		0.61 J	<0.24			<0.54										39.5			
BHS-29	6/30/2006	8-10		<0.0033	0.15		0.017 J	<0.005			<0.011										2.4 J			
BHS-30	6/30/2006	0-2		<0.00016	0.014 P		<0.00035	<0.00023			<0.00052										<0.013			
BHS-30	6/30/2006	3-5		<0.00016	0.015 P		<0.00038	<0.00025			<5.500001E-04										<0.014			
BHS-30	6/30/2006	8-10		<0.00017	0.0066 P		<0.00038	<0.00025			<0.00056										<0.014			
SS-1-060630	6/30/2006	0		<0.016	9.8 PE		<0.037	<0.024	<0.034	<0.037	<0.054	<0.057			<0.039	<0.057				<0.051	<1.4		<0.057	
Soil Delineation Sampling - February 2012																								
HA-11	2/14/2012	1																						
HA-11	2/14/2012	2																						
HA-12	2/14/2012	1																						
Delineation and Geotechnical Sampling - Nov 2012-																								
DB-1	11/30/2012	10																						
DB-1	11/30/2012	20																						
DB-1	11/30/2012	30																						
DB-2	12/1/2012	5																						
DB-2	12/1/2012	10					<0.002														<0.2			
DB-3	11/27/2012	0.5		<0.002	<0.002		<0.002	<0.002	<0.0166		<0.02	<0.0332			<0.0332						<0.2			
DB-3	11/27/2012	5		<0.0021	<0.0021		<0.0021	<0.0021			<0.021										<0.21			
DB-3	11/27/2012	10					<0.0019														<0.19			
DB-3	11/27/2012	15																			<0.21			
DB-3	11/27/2012	20																			<0.19			
DB-3	11/27/2012	35																						
DB-3	11/27/2012	50																			<0.22			
DB-3	11/27/2012	60																						
DB-4	11/28/2012	0.5		<0.023	0.54		<0.023	<0.023	<0.0166		<0.23	<0.0332			<0.0332						2.6			
DB-4	11/28/2012	5		<2.1	25		7.5	<2.1			<21										<1100			
DB-4	11/28/2012	10					<2.1														560			
DB-4	11/28/2012	20										<0.0331												
DB-4	11/28/2012	30																						
DB-4	11/28/2012	50																			<0.23			
DB-4	11/28/2012	60																						
DB-5	11/29/2012	0.5		<2.3	21		<2.3	<2.3	<0.0166		<23	<0.0332			<0.0332						<230			
DB-5	11/29/2012	5		<0.0021	0.02		<0.0021	<0.0021			<0.021										<0.21			
DB-5	11/29/2012	10		<0.002	0.016		<0.002	<0.002			<0.02										0.25			

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DB-5	11/29/2012	20																						
DB-5	11/29/2012	30																						
DB-5	11/29/2012	50																			<0.27			
DB-5	11/29/2012	60																						
DB-5	11/29/2012	70																						
DB-6	12/1/2012	35																						
DB-6 (Dup)	12/1/2012	35																						
DB-6	12/1/2012	50																						
DB-6 (Dup)	12/1/2012	50																						
DB-6	12/1/2012	60																						
DB-7	1/23/2013	10																						
DB-7	1/23/2013	30																						
DB-7	1/23/2013	50																						
DB-7	1/23/2013	60																						
DB-7 (Dup)	1/23/2013	60																						
Railroad Sampling - Aug 2013																								
DB-8	8/21/2013	2					<0.0019														<0.19			
DB-8	8/21/2013	6					<0.0019														<0.19			
DB-8	8/21/2013	10					0.01														11			
DB-8	8/21/2013	10					0.0048														5			
DB-8	8/21/2013	20					<0.0019														<0.19			
DB-8	8/21/2013	40					<0.002														<0.2			
DB-8	8/21/2013	47					<0.0023														<0.23			
DB-9	8/22/2013	2					<0.0021														0.44			
DB-9	8/22/2013	6					<0.19														58			
DB-9	8/22/2013	10					0.23														36			
DB-9	8/22/2013	20					<0.002														<0.2			
DB-9	8/22/2013	40					<0.0019														<0.19			
DB-9	8/22/2013	60					<0.0019														<0.19			
DB-10	8/22/2013	2					<0.0019														<0.19			
DB-10	8/22/2013	6					<0.038														7.6			
DB-10	8/22/2013	10					<0.002														0.46			
DB-10	8/22/2013	20					<0.0019														<0.19			
DB-10 (Dup)	8/22/2013	20					<0.0019														<0.19			
DB-10	8/22/2013	40					<0.0022														<0.22			
DB-10	8/22/2013	52					<0.002														<0.2			
DB-11	8/21/2013	2					<0.0019														<0.19			
DB-11	8/21/2013	6					<0.2														55			
DB-11	8/21/2013	10					<0.0021														<0.21			
DB-12	8/21/2013	2					<0.0019														<0.19			
DB-12	8/21/2013	6					<0.002														<0.2			
DB-12	8/21/2013	10					<0.002														<0.2			
DB-13	8/20/2013	2					<0.0019														0.53			
DB-13	8/20/2013	6					<0.002														<0.2			
DB-13	8/20/2013	10					<0.002														<0.2			
DB-13	8/20/2013	20					<0.002														<0.2			
DB-13	8/20/2013	40					<0.0019														<0.19			
DB-13	8/20/2013	60					<0.002														<0.2			
DB-14	8/21/2013	2					<0.0019														<0.19			
DB-14	8/21/2013	6					<0.002														<0.2			
DB-14	8/21/2013	10					<0.0021														<0.21			

Table B-3 Soil Analytical Results: Pesticides

Location	Date Sampled	Depth	Fonophos	gamma-BHC (Lindane)	gamma-Chlordane	gamma-Chlordene	Heptachlor	Heptachlor epoxide	Malathion	Merphos	Methoxychlor	Methyl parathion	Mevinphos	Mirex	Parathion	Ronnel	Stirophos	TEPP	Tetraethyl Dithiopyrophosphate	Tokuthion	Toxaphene	Trichlorfon	Trichloronate	Trifluralin
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Phase 1 Confirmation Sampling - Nov-Dec 2013																								
SI15-CS1	11/22/2013	5		<0.2	<0.2		<0.2	<0.2			<2										120			
SI15-CS1R	12/2/2013	5		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										0.48			
SI15-CS2	11/22/2013	5		6.50E-02	<0.019		<0.019	<0.019			<0.19										3.2			
SI15-CS3	11/22/2013	5		0.0038	<0.0019		<0.0019	<0.0019			<0.019										1.9			
SI15-CS4	11/22/2013	9		0.041	<0.019		<0.019	<0.019			<0.19										<19			
SI15-PIPE1	11/22/2013	8		<0.0027	<0.0027		<0.0027	<0.0027			<0.027										<0.27			
SI15-PIPE1	11/22/2013	8		<0.021	<0.021		<0.021	<0.021			<0.21										10			
SI15-PIPE1R	12/2/2013	8		0.014	<0.021		<0.0021	<0.021			<0.21										28			
SI15-PIPE1R	12/2/2013	8		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										<0.19			
SI15-PIPE1R	12/6/2013	8		9.50E-03	<0.06		<0.003	<0.003			<0.03										7.6			
SI20-CS1	11/22/2013	5		<0.0018	<0.0018		<0.0018	<0.0018			<0.018										<0.18			
SI20-CS2	11/22/2013	5		<0.019	<0.019		<0.019	<0.019			<0.19										<1.9			
SI20-CS3	11/22/2013	5		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										<0.19			
SI20-CS4	11/22/2013	9		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										<0.19			
SI20-CS5	11/22/2013	9		<0.019	<0.019		<0.019	<0.019			<0.19										25			
SI20-CS6	11/22/2013	9		<0.2	<0.2		<0.2	<0.2			<2										61			
SI20-CS7	12/3/2013	11		<0.2	<0.2		<0.2	<0.2			<2										630			
SI20-CS8	12/3/2013	11		0.0065	<0.002		<0.002	<0.002			<0.02										10			
SI20-CS9	12/3/2013	11		<0.002	<0.002		<0.002	<0.002			<0.02										<0.2			
SI20-CS10	12/6/2013	13		<0.19	2.7		1.1	<0.19			<1.9										470			
SI20-CS10	12/10/2013	15		<0.0021	<0.0021		<0.0021	<0.0021			<0.021										<2.1			
SI20-PIPE1	11/22/2013	3		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										<0.19			
SI20-PIPE 2	11/22/2013	2		<0.002	<0.002		<0.002	<0.002			<0.02										<0.2			
SI20-PIPE3	11/22/2013	3		<0.002	<0.002		<0.002	<0.002			<0.02										<0.2			
SI5-CS1	1/3/2014	7		<0.0019	0.0032		<0.0019	<0.0019			<0.019										<0.19			
SI5-CS2	1/3/2014	7		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										<0.19			
SI5-CS3	1/3/2014	7		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										<0.19			
SI5-CS4	1/3/2014	15		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										<0.19			
SI5-CS5	1/3/2014	15		<0.0021	<0.0021		<0.0021	<0.0021			<0.021										<0.21			
SI5-CS6	1/3/2014	15		<0.002	<0.002		<0.002	<0.002			<0.02										<0.2			
SI9-CS1	1/17/2014	6		<3.6	<3.6		<3.6	<3.6			<36										2100			
SI9-CS2	1/17/2014	6		<0.36	<0.36		<0.36	<0.36			<3.6										39			
SI9-CS3	1/17/2014	6		<0.39	<0.39		<0.39	<0.39			<3.9										<39			
SI9-CS4	1/17/2014	10		<0.41	<0.41		<0.41	<0.41			<4.1										<41			
SI9-CS5	1/17/2014	10		<0.036	<0.036		<0.036	<0.036			<0.36										<3.6			
SI9-CS6	1/17/2014	10		<3.8	<3.8		<3.8	<3.8			<38										430			
SI9-CS6	1/22/2014	15		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										<0.19			
SI9-CS7	1/21/2014	7		<0.0018	<0.0018		<0.0018	<0.0018			<0.018										<0.18			
SI9-CS8	1/21/2014	7		<0.0018	<0.0018		<0.0018	<0.0018			<0.018										0.31			
SI9-CS9	1/21/2014	7		<0.018	<0.018		<0.018	<0.018			<0.18										36			
Phase 2 Confirmation Sampling - July 2014																								
B-110	7/23/2014	1		<0.0019	<0.0019		<0.0019	<0.0019			<0.019										<0.19			
B-110	7/23/2014	10		<0.0021	<0.0021		<0.0021	<0.0021			<0.021										<0.21			
B-110 (Dup)	7/23/2014	10		<0.019	<0.019		<0.019	<0.019			<0.19										<1.9			
B-111	7/23/2014	1		<0.19	<0.19		<0.19	<0.19			<1.9										35			
B-111	7/23/2014	10		<0.042	<0.042		<0.042	<0.042			<0.42										4.9			

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl mg/kg	1,2,3-Trichlorobenzene mg/kg	1,2,4,5-Tetrachlorobenzene mg/kg	1,2,4-Trichlorobenzene mg/kg	1,2-Dichlorobenzene mg/kg	1,2-Diphenylhydrazine mg/kg	1,3-Dichlorobenzene mg/kg	1,4-Dichlorobenzene mg/kg	1-Chloronaphthalene mg/kg	1-Methylnaphthalene mg/kg	1-Naphthylamine mg/kg	2,2'-Oxybis(1-Chloropropane) mg/kg	2,2'-Oxybis(2-Chloropropane) mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg	2,4-Dichlorophenol mg/kg	2,4-Dimethylphenol mg/kg	2,4-Dinitrophenol mg/kg	2,4-Dinitrotoluene mg/kg	2,6-Dichlorophenol mg/kg	2,6-Dinitrotoluene mg/kg	2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	2-Methylnaphthalene mg/kg	2-Methylphenol mg/kg
2000 RMA																												
B106	10/19/2000	0.5				<3.3	<3.3		<3.3	<3.3							<17	<3.3	<3.3	<3.3	<17	<3.3		<3.3	<3.3	<3.3	4.8	<3.3
DC-14N	6/27/2000	7				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	2	<0.33
DC-RS2	6/28/2000	4				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
SI-1	12/20/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
SI-1	12/20/2000	14																										
SI-12	12/19/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
SI-12	12/19/2000	14																										
SI-14	10/18/2000	7				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
SI-15	10/18/2000	4-6				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
SI-16	12/20/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
SI-16	12/20/2000	14																										
SI-17	12/21/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
SI-17	12/21/2000	14																										
SI-19	10/17/2000	2-3				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	0.54	<0.33
SI-2	12/20/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
SI-2	12/20/2000	14																										
SI-20	10/18/2000	7				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
SI-22	12/21/2000	14				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
SI-22	12/21/2000	14																										
SI-5	10/20/2000	4-5				<0.33	<0.33		<0.33	<0.33							<1.7	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33	<0.33	<0.33	<0.33
Compliance Status Reporting Under HSRA - 2000																												
B100	10/18/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B100	10/18/2000	5		<0.1		<0.33	<0.1		<0.1	<0.1								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B100	10/18/2000	10		<0.05		<0.33	<0.05		<0.05	<0.05								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B100	10/18/2000	15		<0.05		<0.33	<0.05		<0.05	<0.05								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B100	10/18/2000	20																										
B100	10/19/2000	20		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B101	10/19/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B101	10/19/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B101	10/19/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B101	10/19/2000	15		<0.05		<0.33	<0.05		<0.05	<0.05								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B101	10/19/2000	20		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B102	10/19/2000	0		<1		<0.33	<1		<1	<1								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B102	10/19/2000	5		<0.1		<0.33	<0.1		<0.1	<0.1								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B102	10/19/2000	10		<0.1		<0.33	<0.1		<0.1	<0.1								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B102	10/19/2000	15		<2.5		<0.33	<2.5		<2.5	<2.5								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B102	10/19/2000	20		<0.2		<0.33	<0.2		<0.2	<0.2								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B103	10/19/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B103	10/19/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B103	10/19/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B103	10/19/2000	15		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B103	10/19/2000	20		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B104	10/19/2000	0		<0.05		<0.33	<0.05		<0.05	<0.05								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B104	10/19/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B104	10/19/2000	10		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B104	10/19/2000	15		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B104	10/19/2000	20		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B105	10/19/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B106	10/19/2000	0		<5		<0.33	<5		<5	<5								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B106	10/19/2000	5		<5		<3.3	<5		<5	<5								<3.3	<3.3	<3.3	<3.3	<3.3		<3.3	<3.3	<3.3		
B65A	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B65A	12/18/2000	0																										
B65A	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B65A	12/18/2000	5																										
B66	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B66	12/18/2000	0																										

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl mg/kg	1,2,3-Trichlorobenzene mg/kg	1,2,4,5-Tetrachlorobenzene mg/kg	1,2,4-Trichlorobenzene mg/kg	1,2-Dichlorobenzene mg/kg	1,2-Diphenylhydrazine mg/kg	1,3-Dichlorobenzene mg/kg	1,4-Dichlorobenzene mg/kg	1-Chloronaphthalene mg/kg	1-Methylnaphthalene mg/kg	1-Naphthylamine mg/kg	2,2'-Oxybis(1-Chloropropane) mg/kg	2,2'-Oxybis(2-Chloropropane) mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg	2,4-Dichlorophenol mg/kg	2,4-Dimethylphenol mg/kg	2,4-Dinitrophenol mg/kg	2,4-Dinitrotoluene mg/kg	2,6-Dichlorophenol mg/kg	2,6-Dinitrotoluene mg/kg	2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	2-Methylnaphthalene mg/kg	2-Methylphenol mg/kg
B66	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B66	12/18/2000	5																										
B67	10/3/2000	0		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B67	12/18/2000	0																										
B67	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B67	12/18/2000	5																										
B68	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B68	12/18/2000	0																										
B68	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B68	12/18/2000	5																										
B69	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B69	12/18/2000	0																										
B69	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B69	12/18/2000	5																										
B70	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B70	12/18/2000	0																										
B70	10/3/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B70	12/18/2000	5																										
B71	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B71	12/18/2000	0																										
B71	10/5/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B71	12/18/2000	5																										
B72	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B72	12/18/2000	0																										
B72	10/5/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B72	12/18/2000	5																										
B73	10/3/2000	0		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B73	12/18/2000	0																										
B73	10/5/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B73	12/18/2000	5																										
B74	10/3/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B74	12/18/2000	0																										
B74	10/5/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B74	12/18/2000	5																										
B75A	10/3/2000	0		<0.005		<3.3	<0.005		<0.005	<0.005								<3.3	<3.3	<3.3	<3.3	<3.3		<3.3	<3.3	<3.3		
B76	10/5/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B77	10/5/2000	0		<0.0015		<0.33	<0.0015		<0.0015	<0.0015								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B77	12/18/2000	0																										
B77	10/5/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B77	12/18/2000	5																										
B78	10/5/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B78	12/18/2000	0																										
B78	10/5/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B78	12/18/2000	5																										
B79	10/5/2000	0		<0.0012		<0.33	<0.0012		<0.0012	<0.0012								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B79	12/18/2000	0																										
B79	10/5/2000	5		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B79	12/18/2000	5																										
B80	10/4/2000	5				<0.33												<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B80A	10/4/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B80A	12/18/2000	0																										
B80A	10/4/2000	5		<0.001			<0.001		<0.001	<0.001																		
B80A	12/18/2000	5																										
B81	10/4/2000	5				<0.33												<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B81A	10/4/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B81A	12/18/2000	0																										
B81A	10/4/2000	5		<0.001			<0.001		<0.001	<0.001																		

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl mg/kg	1,2,3-Trichlorobenzene mg/kg	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene mg/kg	1,2-Dichlorobenzene mg/kg	1,2-Diphenylhydrazine mg/kg	1,3-Dichlorobenzene mg/kg	1,4-Dichlorobenzene mg/kg	1-Chloronaphthalene mg/kg	1-Methylnaphthalene mg/kg	1-Naphthylamine mg/kg	2,2'-Oxybis(1-Chloropropane) mg/kg	2,2'-Oxybis(2-Chloropropane) mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg	2,4-Dichlorophenol mg/kg	2,4-Dimethylphenol mg/kg	2,4-Dinitrophenol mg/kg	2,4-Dinitrotoluene mg/kg	2,6-Dichlorophenol mg/kg	2,6-Dinitrotoluene mg/kg	2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	2-Methylnaphthalene mg/kg	2-Methylphenol mg/kg
B81A	12/18/2000	5																										
B82	10/4/2000	5				<0.33												<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B82A	10/4/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B82A	12/18/2000	0																										
B82A	10/4/2000	5		<0.001			<0.001		<0.001	<0.001																		
B82A	12/18/2000	5																										
B83	10/4/2000	5				<0.33												<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B83A	10/4/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B83A	12/18/2000	0																										
B83A	10/4/2000	5		<0.001			<0.001		<0.001	<0.001																		
B83A	12/18/2000	5																										
B84	10/4/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B84	12/18/2000	0																										
B84	10/4/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B84	12/18/2000	5																										
B85	10/16/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B85	10/16/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B85	10/16/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B85	10/16/2000	15		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B85	10/16/2000	20		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B86	10/16/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B86	10/16/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B86	10/16/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B86	10/16/2000	15		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B86	10/16/2000	20		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B87	10/16/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B87	10/16/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B87	10/16/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B88	10/16/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B88	10/16/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B88	10/16/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B89	10/17/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B89	10/17/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B89	10/17/2000	10		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B90	10/17/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B90	10/17/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B90	10/17/2000	10		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B91	10/17/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B91	10/17/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B91	10/17/2000	10		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B92	10/18/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B92	10/18/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B92	10/18/2000	10		<1		<0.33	<1		<1	<1								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B92	10/18/2000	15																										
B92	10/19/2000	15		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B93	10/18/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B93	10/18/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B94	10/18/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B94	10/18/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B95	10/18/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B95	10/18/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B96	10/18/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B96	10/18/2000	5		<0.05		<0.33	<0.05		<0.05	<0.05								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B96	10/18/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B96	10/18/2000	15		<0.1		<0.33	<0.1		<0.1	<0.1								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B97	10/18/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B97	10/18/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl	1,2,3-Trichlorobenzene	1,2,4,5-Tetrachlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Chloronaphthalene	1-Methylnaphthalene	1-Naphthylamine	2,2'-Oxybis(1-Chloropropane)	2,2'-Oxybis(2-Chloropropane)	2,3,4,6-Tetrachlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dichlorophenol	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
B97	10/18/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B97	10/18/2000	15		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B98	10/19/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B98	10/19/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B98	10/19/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B98	10/19/2000	15		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B98	10/19/2000	20		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B99	10/19/2000	0		<0.05		<0.33	<0.05		<0.05	<0.05								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B99	10/19/2000	5		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B99	10/19/2000	10		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B99	10/19/2000	15		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B99	10/19/2000	20		<0.05		<0.33	<0.05		<0.05	<0.05								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-1	12/20/2000	10		<0.0012		<0.38	<0.0012		<0.0012	<0.0012								<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-1	12/20/2000	15		<0.0018		<0.43	<0.0018		<0.0018	<0.0018								<0.43	<0.43	<0.43	<0.43	<0.43		<0.43	<0.43	<0.43		
SI-1	12/20/2000	5		<0.0012		<0.39	<0.0012		<0.0012	<0.0012								<0.39	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	<0.39		
SI-1	12/20/2000	0		<0.0015		<0.35	<0.0015		<0.0015	<0.0015								<0.35	<0.35	<0.35	<0.35	<0.35		<0.35	<0.35	<0.35		
SI-10	10/17/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-10	10/17/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-11	12/19/2000	10		<0.0012		<0.39	<0.0012		<0.0012	<0.0012								<0.39	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	<0.39		
SI-11	12/19/2000	15		<0.0012		<0.4	<0.0012		<0.0012	<0.0012								<0.4	<0.4	<0.4	<0.4	<0.4		<0.4	<0.4	<0.4		
SI-11	12/19/2000	5		<0.0011		<0.37	<0.0011		<0.0011	<0.0011								<0.37	<0.37	<0.37	<0.37	<0.37		<0.37	<0.37	<0.37		
SI-11	12/19/2000	0		<0.0012		<0.37	<0.0012		<0.0012	<0.0012								<0.37	<0.37	<0.37	<0.37	<0.37		<0.37	<0.37	<0.37		
SI-12	12/19/2000	10		<0.0012		<0.38	<0.0012		<0.0012	<0.0012								<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-12	12/20/2000	15		<0.0011		<0.38	<0.0011		<0.0011	<0.0011								<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-12	12/19/2000	5		<0.0012		<0.38	<0.0012		<0.0012	<0.0012								<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-12	12/19/2000	0		<0.0011		<0.35	<0.0011		<0.0011	<0.0011								<0.35	<0.35	<0.35	<0.35	<0.35		<0.35	<0.35	<0.35		
SI-13	12/19/2000	10		<0.0012		<0.39	<0.0012		<0.0012	<0.0012								<0.39	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	<0.39		
SI-13	12/19/2000	15		<0.0012		<0.39	<0.0012		<0.0012	<0.0012								<0.39	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	<0.39		
SI-13	12/19/2000	5		<0.0012		<0.38	<0.0012		<0.0012	<0.0012								<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-13	12/19/2000	0		<0.0012		<0.4	<0.0012		<0.0012	<0.0012								<0.4	<0.4	<0.4	<0.4	<0.4		<0.4	<0.4	<0.4		
SI-14	10/19/2000	6		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-14	10/19/2000	0				<0.33												<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-14	10/19/2000	0		<0.005			<0.005		<0.005	<0.005																		
SI-15	10/19/2000	4		0.051		0.12	0.12		<0.05	<0.05								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-15	10/19/2000	0				<0.33												<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-15	10/19/2000	0		<0.005			0.0054		<0.005	<0.005																		
SI-16	12/20/2000	10		<0.0013		<0.39	<0.0013		<0.0013	<0.0013								<0.39	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	<0.39		
SI-16	12/20/2000	15		<0.0013		<0.42	<0.0013		<0.0013	<0.0013								<0.42	<0.42	<0.42	<0.42	<0.42		<0.42	<0.42	<0.42		
SI-16	12/20/2000	5		<0.0013		<0.37	<0.0013		<0.0013	<0.0013								<0.37	<0.37	<0.37	<0.37	<0.37		<0.37	<0.37	<0.37		
SI-16	12/20/2000	0		<0.0012		<0.4	<0.0012		<0.0012	<0.0012								<0.4	<0.4	<0.4	<0.4	<0.4		<0.4	<0.4	<0.4		
SI-17	12/21/2000	10		<0.0012		<0.38	<0.0012		<0.0012	<0.0012								<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-17	12/21/2000	15		<0.0011		<0.38	<0.0011		<0.0011	<0.0011								<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-17	12/21/2000	5		<0.0011		<0.38	<0.0011		<0.0011	<0.0011								<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-17	12/21/2000	0		<0.0011		<0.38	<0.0011		<0.0011	<0.0011								<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-18	10/17/2000	10		<0.0012		<0.33	<0.0012		<0.0012	<0.0012								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-18	10/17/2000	5		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-18	10/17/2000	0		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-19	10/17/2000	4		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-19	10/17/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-2	12/20/2000	10		<0.0012		<0.39	<0.0012		<0.0012	<0.0012								<0.39	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	<0.39		
SI-2	12/20/2000	15		<0.0012		<0.4	<0.0012		<0.0012	<0.0012								<0.4	<0.4	<0.4	<0.4	<0.4		<0.4	<0.4	<0.4		
SI-2	12/20/2000	5		<0.0011		<0.37	<0.0011		<0.0011	<0.0011								<0.37	<0.37	<0.37	<0.37	<0.37		<0.37	<0.37	<0.37		
SI-2	12/20/2000	0		<0.001		<0.35	<0.001		<0.001	<0.001								<0.35	<0.35	<0.35	<0.35	<0.35		<0.35	<0.35	<0.35		
SI-20	10/19/2000	7		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-20	10/19/2000	0		<0.005		<0.33	<0.005		<0.005	<0.005								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-21	12/21/2000	10		<0.0012		<0.41	<0.0012		<0.0012	<0.0012								<0.41	<0.41	<0.41	<0.41	<0.41		<0.41	<0.41	<0.41		
SI-21	12/21/2000	15		<0.0012		<0.39	<0.0012		<0.0012	<0.0012								<0.39	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	<0.39		

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl mg/kg	1,2,3-Trichlorobenzene mg/kg	1,2,4,5-Tetrachlorobenzene mg/kg	1,2,4-Trichlorobenzene mg/kg	1,2-Dichlorobenzene mg/kg	1,2-Diphenylhydrazine mg/kg	1,3-Dichlorobenzene mg/kg	1,4-Dichlorobenzene mg/kg	1-Chloronaphthalene mg/kg	1-Methylnaphthalene mg/kg	1-Naphthylamine mg/kg	2,2'-Oxybis(1-Chloropropane) mg/kg	2,2'-Oxybis(2-Chloropropane) mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg	2,4-Dichlorophenol mg/kg	2,4-Dimethylphenol mg/kg	2,4-Dinitrophenol mg/kg	2,4-Dinitrotoluene mg/kg	2,6-Dichlorophenol mg/kg	2,6-Dinitrotoluene mg/kg	2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	2-Methylnaphthalene mg/kg	2-Methylphenol mg/kg
SI-21	12/21/2000	5		<0.0012		<0.39	<0.0012		<0.0012	<0.0012								<0.39	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	<0.39		
SI-21	10/17/2000	0		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012																		
SI-21	12/21/2000	0				<0.38												<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-22	12/21/2000	10		<0.0012		<0.39	<0.0012		<0.0012	<0.0012								<0.39	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	<0.39		
SI-22	12/21/2000	15		<0.0012		<0.41	<0.0012		<0.0012	<0.0012								<0.41	<0.41	<0.41	<0.41	<0.41		<0.41	<0.41	<0.41		
SI-22	12/21/2000	5		<0.0011		<0.38	<0.0011		<0.0011	<0.0011								<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-22	10/17/2000	0		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011																		
SI-22	12/21/2000	0				<0.38												<0.38	<0.38	<0.38	<0.38	<0.38		<0.38	<0.38	<0.38		
SI-23	10/17/2000	10		<0.0012		<0.33	<0.0012		<0.0012	<0.0012								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-23	10/17/2000	5		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-23	10/17/2000	0		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-3	12/20/2000	10		<0.0012		<0.39	<0.0012		<0.0012	<0.0012								<0.39	<0.39	<0.39	<0.39	<0.39		<0.39	<0.39	<0.39		
SI-3	12/20/2000	15		<0.0012		<0.41	<0.0012		<0.0012	<0.0012								<0.41	<0.41	<0.41	<0.41	<0.41		<0.41	<0.41	<0.41		
SI-3	12/20/2000	5		<0.0011		<0.36	<0.0011		<0.0011	<0.0011								<0.36	<0.36	<0.36	<0.36	<0.36		<0.36	<0.36	<0.36		
SI-3	12/20/2000	0		<0.001		<0.35	<0.001		<0.001	<0.001								<0.35	<0.35	<0.35	<0.35	<0.35		<0.35	<0.35	<0.35		
SI-4	10/20/2000	5		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-4	10/20/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-5	10/20/2000	5		<0.1		<0.33	<0.1		<0.1	<0.1								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-5	10/20/2000	0		<0.05		<0.33	<0.05		<0.05	<0.05								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-6	10/17/2000	10		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-6	10/17/2000	15		<0.0012		<0.33	<0.0012		<0.0012	<0.0012								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-6	10/17/2000	5		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-6	10/17/2000	0		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-7	10/17/2000	10		<0.0012		<0.33	<0.0012		<0.0012	<0.0012								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-7	10/17/2000	15		<0.0011		<0.33	<0.0011		<0.0011	<0.0011								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-7	10/17/2000	5		<0.0012		<0.33	<0.0012		<0.0012	<0.0012								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-7	10/17/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-8	10/17/2000	10		<0.0012		<0.33	<0.0012		<0.0012	<0.0012								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-8	10/17/2000	15		<0.0012		<0.33	<0.0012		<0.0012	<0.0012								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-8	10/17/2000	5		<0.0012		<0.33	<0.0012		<0.0012	<0.0012								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-8	10/17/2000	0		<0.001		<0.33	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-9	10/17/2000	7		<0.001		<0.001	<0.001		<0.001	<0.001								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
SI-9	10/17/2000	0		<0.0012		<0.33	<0.0012		<0.0012	<0.0012								<0.33	<0.33	<0.33	<0.33	<0.33		<0.33	<0.33	<0.33		
B107	4/4/2001	0																										
B108	4/4/2001	0																										
B109	4/4/2001	0																										
Drexel Septic System Drainfield Sampling - 2003																												
DisEast	10/6/2003	2.5		<0.0005		<0.001	<0.0005		<0.0005	0.00096		<0.045		<8.500001E-04				<0.001	<0.0015	<0.0025	<0.04	<0.0025		<0.00275	<5.500001E-04	<0.001	<0.045	
DisWest	10/6/2003	2.5		<0.0005		<0.001	<0.0005		<0.0005	0.00233		<0.045		<8.500001E-04				<0.001	<0.0015	<0.0025	<0.04	<0.0025		<0.00275	<5.500001E-04	<0.001	<0.045	
Georgia EPD Sampling - 2003																												
SS-1	7/21/2003	0	<1.1	<0.0055 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1		<1.1			<1.1	<1.1	<1.1	<1.1	<1.1	<5.6	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
SS-1 (Dup)	7/21/2003	0	<1.1	<0.005 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1		<1.1			<1.1	<1.1	<1.1	<1.1	<1.1	<5.6	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
SS-2	7/21/2003	0	<1.1	<0.005 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1		<1.1			<1.1	<1.1	<1.1	<1.1	<1.1	<5.6	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
SS-3	7/21/2003	0	<1.3	<0.0092	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3		<1.3			<1.3	<1.3	<1.3	<1.3	<1.3	<6.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
SS-4	7/21/2003	0	<1.1	<0.0055 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1		<1.1			<1.1	<1.1	<1.1	<1.1	<1.1	<5.6	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Supplemental Septic System Drainfield and Post-Fire Response - 2004																												
D01	3/10/2004	1.5-2																										
D02	3/10/2004	2-2.5																										
D02	3/10/2004	2-2.5				<4.398633E-03	<4.398633E-03		<4.398633E-03	0.048																		
D03	3/10/2004	1.5-2																										
D03	3/10/2004	1.5-2				<4.81697E-03	<4.81697E-03		<4.81697E-03	0.17																		
D04	3/10/2004	1.5-2																										
D04	3/10/2004	1.5-2				<9.469418E-03	<9.469418E-03		<9.469418E-03	0.03																		
D05	3/10/2004	0.3-1																										
D05	3/10/2004	0.3-1				<3.624454E-03	<3.624454E-03		<3.624454E-03	<3.624454E-03																		
D06	3/10/2004	1.5-2																										
D06	3/10/2004	1.5-2				<3.610294E-03	<3.610294E-03		<3.610294E-03	0.007																		

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl mg/kg	1,2,3-Trichlorobenzene mg/kg	1,2,4,5-Tetrachlorobenzene mg/kg	1,2,4-Trichlorobenzene mg/kg	1,2-Dichlorobenzene mg/kg	1,2-Diphenylhydrazine mg/kg	1,3-Dichlorobenzene mg/kg	1,4-Dichlorobenzene mg/kg	1-Chloronaphthalene mg/kg	1-Methylnaphthalene mg/kg	1-Naphthylamine mg/kg	2,2'-Oxybis(1-Chloropropane) mg/kg	2,2'-Oxybis(2-Chloropropane) mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg	2,4-Dichlorophenol mg/kg	2,4-Dimethylphenol mg/kg	2,4-Dinitrophenol mg/kg	2,4-Dinitrotoluene mg/kg	2,6-Dichlorophenol mg/kg	2,6-Dinitrotoluene mg/kg	2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	2-Methylnaphthalene mg/kg	2-Methylphenol mg/kg
D07	3/10/2004	1.5-2																											
D07	3/10/2004	1.5-2				<3.982507E-03	<3.982507E-03		<3.982507E-03	<3.982507E-03																			
PFR1	4/15/2004	0-0.5				<0.0085	<0.0085		<0.0085	<0.0085																			
PFR10	4/16/2004	0-0.5				<9.800001E-03	<9.800001E-03		<9.800001E-03	<9.800001E-03																			
PFR11	4/16/2004	0-0.5				<0.0058	<0.0058		<0.0058	<0.0058																			
PFR2	4/15/2004	0-0.5				<0.0195	<0.0195		<0.0195	<0.0195																			
PFR3	4/15/2004	0-0.5				<0.0048	<0.0048		<0.0048	<0.0048																			
PFR4	4/15/2004	0-0.5																											
PFR4	4/15/2004	1-1.5				0.005	0.0046		<0.0041	0.0075																			
PFR6	4/15/2004	0-0.5				<0.0039	<0.0039		<0.0039	<0.0039																			
PFR7	4/15/2004	0-0.5				<0.0038	<0.0038		<0.0038	<0.0038																			
PFR7	4/15/2004	1-1.5				<0.004	<0.004		<0.004	<0.004																			
PFR8	4/16/2004	0-0.5				<6.800001E-03	<6.800001E-03		<6.800001E-03	<6.800001E-03																			
Supplemental Site Characterization - 2004																													
GP01-2004	6/3/2004	10																											
GP01-2004	6/3/2004	5																											
GP01-2004	6/3/2004	0																											
GP02-2004	6/3/2004	10																											
GP02-2004	6/3/2004	5																											
GP02-2004	6/3/2004	0																											
GP03-2004	6/3/2004	10																											
GP03-2004	6/3/2004	5																											
GP03-2004	6/3/2004	0																											
GP04-2004	6/3/2004	10				<261.8319	<261.8319		<261.8319	<261.8319																			
GP04-2004	6/3/2004	5				<19.93747	<19.93747		<19.93747	<19.93747																			
GP04-2004	6/1/2004	1.5				<31.44654	<31.44654		<31.44654	<31.44654																			
GP05-2004	6/3/2004	10				<2.387691	<2.387691		<2.387691	<2.387691																			
GP05-2004	6/3/2004	5				<208.0312	<208.0312		<208.0312	<208.0312																			
GP05-2004	6/3/2004	0				<0.2106396	<0.2106396		<0.2106396	<0.2106396																			
GP06-2004	6/3/2004	10				<24.07635	<24.07635		<24.07635	<24.07635																			
GP06-2004	6/3/2004	5				<24.28552	<24.28552		<24.28552	<24.28552																			
GP06-2004	6/3/2004	0				<2.216415	<2.216415		<2.216415	<2.216415																			
GP07-2004	6/2/2004	10				<191.4266	<191.4266		<191.4266	<191.4266																			
GP07-2004	6/2/2004	5				<2.729463	<2.729463		<2.729463	<2.729463																			
GP07-2004	6/2/2004	0				<2.437083	<2.437083		<2.437083	<2.437083																			
GP08-2004	6/3/2004	10				<0.1838235	<0.1838235		<0.1838235	<0.1838235																			
GP08-2004	6/3/2004	5				<0.1937985	<0.1937985		<0.1937985	<0.1937985																			
GP08-2004	6/3/2004	0				<3.27654E-03	<3.27654E-03		<3.27654E-03	0.019																			
GP09-2004	6/2/2004	10				<4.496403E-03	<4.496403E-03		<4.496403E-03	<4.496403E-03																			
GP09-2004	6/2/2004	5				<4.83559E-03	<4.83559E-03		<4.83559E-03	<4.83559E-03																			
GP09-2004	6/2/2004	0				<4.280822E-03	<4.280822E-03		<4.280822E-03	<4.280822E-03																			
GP10-2004	6/2/2004	10				<4.332756E-03	<4.332756E-03		<4.332756E-03	<4.332756E-03																			
GP10-2004	6/2/2004	5				<4.125413E-03	<4.125413E-03		<4.125413E-03	<4.125413E-03																			
GP10-2004	6/2/2004	0				<4.355401E-03	<4.355401E-03		<4.355401E-03	<4.355401E-03																			
GP11-2004	6/2/2004	10				<0.0046	<0.0046		<0.0046	<0.0046																			
GP11-2004	6/2/2004	5				<0.0033	<0.0033		<0.0033	<0.0033																			
GP11-2004	6/2/2004	0				<0.2264439	<0.2264439		<0.2264439	<0.2264439																			
GP13-2004	6/3/2004	10				<0.0044	<0.0044		<0.0044	<0.0044																			
GP14-2004	6/3/2004	10				<2.346564	<2.346564		<2.346564	<2.346564																			
GP14-2004	6/3/2004	5				<1.924628	<1.924628		<1.924628	2.8																			
GP14-2004	6/3/2004	0				<2.349229	<2.349229		<2.349229	<2.349229																			
GP15-2004	6/3/2004	10				<212.5638	<212.5638		<212.5638	<212.5638																			
GP15-2004	6/3/2004	5				<0.1934416	<0.1934416		<0.1934416	<0.1934416																			
GP15-2004	6/3/2004	0				<4.194881E-03	<4.194881E-03		<4.194881E-03	<4.194881E-03																			
GP16-2004	6/3/2004	10				<0.2244771	<0.2244771		<0.2244771	<0.2244771																			
GP16-2004	6/3/2004	5				<4.362294E-03	<4.362294E-03		<4.362294E-03	<4.362294E-03																			
GP16-2004	6/3/2004	0				<3.596067E-03	<3.596067E-03		<3.596067E-03	<3.596067E-03																			

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl mg/kg	1,2,3-Trichlorobenzene mg/kg	1,2,4,5-Tetrachlorobenzene mg/kg	1,2,4-Trichlorobenzene mg/kg	1,2-Dichlorobenzene mg/kg	1,2-Diphenylhydrazine mg/kg	1,3-Dichlorobenzene mg/kg	1,4-Dichlorobenzene mg/kg	1-Chloronaphthalene mg/kg	1-Methylnaphthalene mg/kg	1-Naphthylamine mg/kg	2,2'-Oxybis(1-Chloropropane) mg/kg	2,2'-Oxybis(2-Chloropropane) mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg	2,4-Dichlorophenol mg/kg	2,4-Dimethylphenol mg/kg	2,4-Dinitrophenol mg/kg	2,4-Dinitrotoluene mg/kg	2,6-Dichlorophenol mg/kg	2,6-Dinitrotoluene mg/kg	2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	2-Methylnaphthalene mg/kg	2-Methylphenol mg/kg
GP17-2004	6/2/2004	10																											
GP17-2004	6/2/2004	5																											
GP17-2004	6/2/2004	0																											
GP18-2004	6/3/2004	6				<3.962996	<3.962996		<3.962996	<3.962996																			
GP19-2004	6/2/2004	10																											
GP19-2004	6/2/2004	5				<4.993465E-03	<4.993465E-03		<4.993465E-03	<4.993465E-03																			
GP19-2004	6/2/2004	0																											
GP20-2004	6/2/2004	10				<4.844961E-03	<4.844961E-03		<4.844961E-03	<4.844961E-03																			
RCRA Section 3013 Site Assessment - Phase 2 - 2005																													
AB-1	9/23/2005	10-12				<8.400001E-02	<6.900001E-02		<0.042	<0.054							<0.039	<0.024	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036
AB-1	9/23/2005	2-4				<0.024	<0.027		<0.03	<0.025							<0.037	<0.023	<0.027	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035
AB-1	9/23/2005	6-8				<0.025	<0.028		<0.032	<0.027							<0.039	<0.024	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036
AB-2	9/23/2005	10-12				<3.9	<3.2		<1.9	<2.5							<0.037	<0.023	<0.026	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	0.037 J	<0.034
AB-2	9/23/2005	2-4				<3.7	<3		<1.8	<2.3							<0.036	<0.022	<0.026	6.900001E-02 J	<0.19	<0.021		<0.037	<0.027	<0.03	0.034 J	<0.033
AB-2	9/23/2005	6-8				<19	<16		<9.6	<12							<0.039	<0.024	<0.028	<0.043	<0.21	<0.023		<0.04	<0.029	<0.033	0.089 J	<0.037
AB-3	9/23/2005	10-12				<0.024	<0.026		<9.200001E-04	<0.025							<0.036	<0.023	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	<0.027	<0.034
AB-3	9/23/2005	2-4				<0.024	<0.026		<9.400001E-04	<0.025							<0.037	<0.023	<0.026	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.034
AB-3	9/23/2005	6-8				<0.025	<0.027		<0.031	<0.026							<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036
HA-1_MWH	10/5/2005	0-1				<0.022	<0.024		<0.027	<0.023							<0.033	<0.021	<0.024	<0.036	<0.18	<0.02		<0.034	<0.025	<0.028	<0.025	<0.031
HA-1_MWH	10/5/2005	0-1				<0.024	<0.026		<0.029	<0.025							<0.036	<0.022	<0.026	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.034
HA-1_MWH	10/5/2005	0-1				<0.022	<0.024		<0.027	<0.023							<0.033	<0.021	<0.024	<0.036	<0.18	<0.02		<0.034	<0.025	<0.028	<0.025	<0.031
HA-2_MWH	10/5/2005	0-1				<0.022	<0.024		<0.027	<0.023							<0.033	<0.021	<0.024	<0.037	<0.18	<0.02		<0.035	<0.025	<0.028	<0.025	<0.031
HA-2_MWH	10/5/2005	0-1				<0.023	<0.025		<0.028	<0.024							<0.035	<0.022	<0.025	<0.038	<0.18	<0.021		<0.036	<0.026	<0.029	<0.026	<0.033
HA-2_MWH	10/5/2005	0-1				<0.022	<0.025		<0.028	<0.023							<0.034	<0.021	<0.025	<0.037	<0.18	<0.02		<0.035	<0.026	<0.029	<0.026	<0.032
HA-3_MWH	10/5/2005	0-1				<0.022	<0.024		<9.700001E-04	<0.023							<0.033	<0.02	<0.024	<0.036	<0.17	<0.019		<0.034	<0.025	<0.028	<0.025	<0.031
HA-3_MWH	10/5/2005	0-1				<0.022	<0.024		<0.027	<0.023							<0.033	<0.021	<0.024	<0.036	<0.18	<0.02		<0.034	<0.025	<0.028	<0.025	<0.031
HA-3_MWH	10/5/2005	0-1				<0.022	<0.024		<0.027	<0.023							<0.034	<0.021	<0.024	<0.037	<0.18	<0.02		<0.035	<0.025	<0.028	<0.025	<0.031
S-1	9/21/2005	0-2				<0.03	<0.033		<0.037	<0.031							<0.045	<0.028	<0.033	<0.05	<0.24	<0.027		<0.047	<0.034	<0.038	<0.034	<0.042
S-1	9/21/2005	4-6				<0.024	<0.026		<0.029	<0.025							<0.036	<0.023	<0.026	<0.04	<0.19	<0.021		<0.037	<0.027	<0.031	<0.027	<0.034
S-1	9/21/2005	8-10				<0.024	<0.027		<9.200001E-04	<0.025							<0.037	<0.023	<0.027	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035
S-10	9/22/2005	0-2				<0.023	<0.025		<0.028	<0.024							<0.035	<0.022	<0.025	<0.038	<0.18	<0.02		<0.036	<0.026	<0.029	<0.026	<0.032
S-10	9/22/2005	4-6				<0.028	<0.031		<0.035	<0.029							<0.043	<0.027	<0.031	<0.047	<0.23	<0.025		<0.044	<0.032	<0.036	<0.032	<0.04
S-10	9/22/2005	8-10				<0.026	<0.029		<0.033	<0.028							<0.04	<0.025	<0.029	<0.044	<0.21	<0.024		<0.041	<0.03	<0.034	<0.03	<0.038
S-11	9/22/2005	0-2				<0.022	<0.024		<0.027	<0.023							<0.034	<0.021	<0.024	<0.037	<0.18	<0.02		<0.035	<0.025	<0.028	<0.025	<0.032
S-11	9/22/2005	4-6				<0.024	<0.027		<0.03	<0.025							<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035
S-11	9/22/2005	8-10				<0.025	<0.028		<0.031	<0.027							<0.039	<0.024	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036
S-12 (Dup)	9/22/2005	4-6				<0.026	<0.028		<0.032	<0.027							<0.039	<0.024	<0.028	<0.043	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036
S-12	9/22/2005	0-2				<0.023	<0.025		<9.900001E-04	<0.024							<0.035	<0.022	<0.025	<0.038	<0.18	<0.021		<0.036	<0.026	<0.029	<0.026	<0.032
S-12	9/22/2005	4-6				<0.025	<0.027		<0.03	<0.026							<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-12	9/22/2005	8-10				<0.025	<0.027		<9.400001E-04	<0.026							<0.038	<0.024	<0.027	<0.041	<0.2	<0.023		<0.039	<0.028	<0.032	<0.028	<0.036
S-13	9/23/2005	14-16				<0.024	<0.027		<0.03	<0.026							<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.038	<0.028	<0.031	0.03 J	<0.035
S-13	9/23/2005	19-21				0.15 J	<7.700001E-02		<0.047	<0.06							<0.037	<0.023	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	<0.027	<0.034
S-13	9/23/2005	22-24				<0.11	<8.800001E-02		<0.054	<0.068							<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036
S-13	9/23/2005	26-28				<0.079	<0.064		<0.039	<0.05							<0.038	<0.024	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-14	9/23/2005	14-16				<4.3	<3.5		<2.1	<2.7							<0.036	<0.023	<0.026	<0.04	<0.19	<0.022		<0.037	<0.027	<0.031	<0.027	<0.034
S-14	9/23/2005	19-21				<0.025	<0.027		<9.400001E-04	<0.026							<0.038	<0.024	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-14	9/23/2005	24-26				<0.083	<0.068		<0.041	<0.053							<0.039	<0.024	<0.028	<0.043	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.037
S-15 (Dup)	9/23/2005	14-16				<0.026	<0.028		<0.032	<0.027							<0.039	<0.025	<0.028	<0.043	<0.21	<0.023		<0.041	<0.03	<0.033	<0.03	<0.037
S-15	9/23/2005	14-16				<0.025	<0.027		<0.031	<0.026							<0.038	<0.024	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-15	9/23/2005	19-21				<0.024	<0.027		<0.03	<0.025							<0.037	<0.023	<0.027	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035
S-15	9/23/2005	24-26				<0.024	<0.026		<0.029	<0.025							<0.036	<0.023	<0.026	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.034
S-16	9/23/2005	14-16				<19	<15		<9.3	<12							<0.037	<0.023	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	0.39	<0.034
S-16	9/23/2005	19-21				<0.78	<0.64		<0.39	<0.5							<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036
S-16	9/23/2005	26-28				<7.600001E-02	<0.062		<0.038	<0.048							<0.037	<0.023	<0.027	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035
S-17 (Dup)	9/23/2005	17-19				<0.097	<0.079		<0.049	<0.062							<0.036	<0.023	<0.026	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.034
S-17	9/23/2005	17-19				<4	<3.3		<2	<2.5							<0.036	<0.023	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	0.052 J	<0.034
S-17	9/23/2005	22-24				<0.078	<0.064		<0.039	<0.05							<0.039	<0.024	<0.028	<0.042	<0.2	<0.023		<0.04	<0.029	<0.032	<0.029	<0.036

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl mg/kg	1,2,3-Trichlorobenzene mg/kg	1,2,4,5-Tetrachlorobenzene mg/kg	1,2,4-Trichlorobenzene mg/kg	1,2-Dichlorobenzene mg/kg	1,2-Diphenylhydrazine mg/kg	1,3-Dichlorobenzene mg/kg	1,4-Dichlorobenzene mg/kg	1-Chloronaphthalene mg/kg	1-Methylnaphthalene mg/kg	1-Naphthylamine mg/kg	2,2'-Oxybis(1-Chloropropane) mg/kg	2,2'-Oxybis(2-Chloropropane) mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg	2,4-Dichlorophenol mg/kg	2,4-Dimethylphenol mg/kg	2,4-Dinitrophenol mg/kg	2,4-Dinitrotoluene mg/kg	2,6-Dichlorophenol mg/kg	2,6-Dinitrotoluene mg/kg	2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	2-Methylnaphthalene mg/kg	2-Methylphenol mg/kg
S-17	9/23/2005	26-28				<7.300001E-02	<0.06		<0.037	<0.047							<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035
S-18	9/23/2005	17-19				<9.100001E-02	<0.074		<0.045	<0.058							<0.037	<0.023	<0.027	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035
S-18	9/23/2005	22-24				<0.087	<0.071		<0.044	<0.056							<0.036	<0.023	<0.026	<0.04	<0.19	<0.021		<0.037	<0.027	<0.031	<0.027	<0.034
S-18	9/23/2005	26-28				<0.072	<0.059		<0.036	<0.046							<0.039	<0.024	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036
S-19	10/12/2005	0-2				<0.025	<0.027		<6.800001E-04	<0.026							<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-19	10/12/2005	4-6				<0.025	<0.027		<0.03	<0.026							<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-19	10/12/2005	8-10				<0.025	<0.027		<9.900001E-04	<0.026							<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036
S-2 (Dup)	9/22/2005	8-10				<0.025	<0.027		<0.031	<0.026							<0.038	<0.024	<0.027	<0.041	<0.2	<0.023		<0.039	<0.028	<0.032	<0.028	<0.036
S-2	9/22/2005	0-2				<0.022	<0.024		<9.400001E-04	<0.023							<0.033	<0.02	<0.024	<0.036	<0.17	<0.019		<0.034	<0.025	<0.028	<0.025	<0.031
S-2	9/22/2005	4-6				<0.025	<0.027		<0.031	<0.026							<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036
S-2	9/22/2005	8-10				<0.025	<0.028		<0.031	<0.027							<0.039	<0.024	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036
S-20 (Dup)	10/12/2005	4-6				<0.023	<0.025		<0.029	<0.024							<0.035	<0.022	<0.025	<0.038	<0.19	<0.021		<0.036	<0.026	<0.03	<0.026	<0.033
S-20	10/12/2005	0-2				<0.022	<0.024		<0.027	<0.023							<0.033	<0.021	<0.024	<0.036	<0.18	<0.02		<0.034	<0.025	<0.028	<0.025	<0.031
S-20	10/12/2005	4-6				<0.025	<0.027		<8.800001E-04	<0.026							<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036
S-20	10/12/2005	8-10				<0.024	<0.026		<0.029	<0.025							<0.036	<0.022	<0.026	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.034
S-21	10/12/2005	0-2				<0.023	<0.025		<0.029	<0.024							<0.035	<0.022	<0.025	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.033
S-21	10/12/2005	4-6				<0.028	<0.03		<0.034	<0.029							<0.042	<0.026	<0.03	<0.046	<0.22	<0.025		<0.044	<0.032	<0.036	<0.032	<0.04
S-21	10/12/2005	8-10				<0.026	<0.028		<0.032	<0.027							<0.039	<0.024	<0.028	<0.043	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.037
S-22	10/12/2005	0-2				<0.024	<0.027		<0.03	<0.026							<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035
S-22	10/12/2005	4-6				<0.024	<0.026		<9.200001E-04	<0.025							<0.037	<0.023	<0.026	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.034
S-22	10/12/2005	8-10				<0.025	<0.028		<0.031	<0.026							<0.038	<0.024	<0.028	<0.042	<0.2	<0.023		<0.04	<0.029	<0.032	<0.029	<0.036
S-23	10/12/2005	0-2				<0.024	<0.026		<9.900001E-04	<0.025							<0.036	<0.023	<0.026	<0.04	<0.19	<0.022		<0.037	<0.027	<0.031	<0.027	<0.034
S-23	10/12/2005	4-6				<0.024	<0.027		<9.700001E-04	<0.025							<0.037	<0.023	<0.027	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.035
S-23	10/12/2005	8-10				<0.025	<0.027		<9.900001E-04	<0.026							<0.038	<0.024	<0.027	<0.041	<0.2	<0.023		<0.039	<0.028	<0.032	<0.028	<0.036
S-3	9/22/2005	0-2				<0.022	<0.024		<9.400001E-04	<0.023							<0.033	<0.021	<0.024	<0.036	<0.17	<0.019		<0.034	<0.025	<0.028	<0.025	<0.031
S-3	9/22/2005	4-6				<0.025	<0.027		<0.031	<0.026							<0.038	<0.024	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-3	9/22/2005	8-10				<0.025	<0.027		<0.03	<0.026							<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-4	9/22/2005	0-2				<0.022	<0.024		<0.027	<0.023							<0.033	<0.021	<0.024	<0.036	<0.18	<0.02		<0.034	<0.025	<0.028	<0.025	<0.031
S-4	9/22/2005	4-6				<0.024	<0.026		<9.400001E-04	<0.025							<0.037	<0.023	<0.026	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.034
S-4	9/22/2005	8-10				<0.025	<0.027		<0.031	<0.026							<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.028	<0.032	<0.028	<0.036
S-5 (Dup)	9/22/2005	4-6				<0.025	<0.027		<0.03	<0.026							<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-5	9/22/2005	0-2				<0.022	<0.024		<0.027	<0.023							<0.033	<0.021	<0.024	<0.036	<0.17	<0.02		<0.034	<0.025	<0.028	<0.025	<0.031
S-5	9/22/2005	4-6				<0.025	<0.027		<0.03	<0.026							<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-5	9/22/2005	8-10				<0.026	<0.028		<0.032	<0.027							<0.039	<0.025	<0.028	<0.043	<0.21	<0.023		<0.041	<0.03	<0.033	<0.03	<0.037
S-6	9/22/2005	0-2				<0.021	<0.023		<0.027	<0.022							<0.033	<0.02	<0.023	<0.036	<0.17	<0.019		<0.034	<0.024	<0.028	<0.024	<0.031
S-6	9/22/2005	4-6				<0.025	<0.027		<0.031	<0.026							<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036
S-6	9/22/2005	8-10				<0.026	<0.028		<0.032	<0.027							<0.039	<0.024	<0.028	<0.043	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.037
S-7	9/22/2005	0-2				<0.023	<0.025		<0.028	<0.024							<0.035	<0.022	<0.025	<0.038	<0.19	<0.021		<0.036	<0.026	<0.029	<0.026	<0.033
S-7	9/22/2005	4-6				<0.025	<0.027		<9.900001E-04	<0.026							<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036
S-7	9/22/2005	8-10				<0.026	<0.028		<0.032	<0.027							<0.039	<0.024	<0.028	<0.043	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.037
S-8	9/22/2005	0-2				<0.022	<0.025		<0.028	<0.024							<0.034	<0.021	<0.025	<0.037	<0.18	<0.02		<0.035	<0.026	<0.029	<0.026	<0.032
S-8	9/22/2005	4-6				<0.024	<0.026		<0.03	<0.025							<0.037	<0.023	<0.026	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.034
S-8	9/22/2005	8-10				<0.024	<0.026		<0.03	<0.025							<0.037	<0.023	<0.026	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.034
S-9	9/22/2005	0-2				<0.022	<0.024		<0.028	<0.023							<0.034	<0.021	<0.024	<0.037	<0.18	<0.02		<0.035	<0.026	<0.029	<0.026	<0.032
S-9	9/22/2005	4-6				<0.025	<0.027		<0.031	<0.026							<0.038	<0.024	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
S-9	9/22/2005	8-10				<0.025	<0.028		<0.031	<0.027							<0.039	<0.024	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036
SI-10-1	9/20/2005	0-2				<0.022	<0.024		<0.028	<0.023						<0.037	<0.034	<0.021	<0.024	<0.037	<0.18	<0.02		<0.035	<0.025	<0.029	<0.025	<0.032
SI-10-2	9/20/2005	4-6				<0.023	<0.026		<0.029	<0.024						<0.039	<0.036	<0.022	<0.026	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.033
SI-10-3	9/20/2005	4-6				<0.023	<0.026		<0.029	<0.024						<0.039	<0.036	<0.022	<0.026	<0.039	<0.19	<0.021		<0.037	<0.027	<0.03	<0.027	<0.033
SI-10-4	9/20/2005	0-2				<0.023	<0.025		<8.100001E-04	<0.024						<0.038	<0.035	<0.022	<0.025	<0.038	<0.19	<0.021		<0.036	<0.026	<0.03	<0.026	<0.033
SI-14-1	9/21/2005	2-4				<0.023	<0.025		<0.028	0.029 J						<0.038	<0.034	<0.022	<0.025	<0.038	<0.18	<0.02		<0.036	<0.026	<0.029	<0.026	<0.032
SI-14-2	9/21/2005	3-5				<0.022	<0.025		<0.028	<0.024						<0.037	<0.034	<0.021	<0.025	<0.037	<0.18	<0.02		<0.035	<0.026	<0.029	<0.026	<0.032
SI-14-3	9/21/2005	3-6				<0.024	<0.026		<0.03	<0.025						<0.04	<0.036	<0.023	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	<0.027	<0.034
SI-14-4	9/21/2005	1-3				<0.022	<0.024		<9.900001E-04	<0.023						<0.037	<0.034	<0.021	<0.024	<0.037	<0.18	<0.02		<0.035	<0.026	<0.029	<0.026	<0.032
SI-15-1	9/21/2005	3-5				0.45 J	<0.33		<0.37	<0.31						<0.5	<0.46	<0.29	<0.33	<0.5	<2.4	<0.27		<0.47	<0.34	<0.38	1.5 J	<0.43
SI-15-2	9/21/2005	3-5				1.5 J	<0.36		<0.41	<0.35						<0.55	<0.5	<0.31	<0.36	<0.55	<2.7	<0.3		<0.52	<0.38	<0.43	0.7600001 J	<0.47
SI-15-3 (Dup)	9/21/2005	3-5				0.21 J	0.18 J		<0.19	0.21 J						<0.25	<0.23	<0.14	<0.17	<0.25	<1.2	<0.14		<0.24	<0.17	<0.2	<0.17	<0.22

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl mg/kg	1,2,3-Trichlorobenzene mg/kg	1,2,4,5-Tetrachlorobenzene mg/kg	1,2,4-Trichlorobenzene mg/kg	1,2-Dichlorobenzene mg/kg	1,2-Diphenylhydrazine mg/kg	1,3-Dichlorobenzene mg/kg	1,4-Dichlorobenzene mg/kg	1-Chloronaphthalene mg/kg	1-Methylnaphthalene mg/kg	1-Naphthylamine mg/kg	2,2'-Oxybis(1-Chloropropane) mg/kg	2,2'-Oxybis(2-Chloropropane) mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg	2,4-Dichlorophenol mg/kg	2,4-Dimethylphenol mg/kg	2,4-Dinitrophenol mg/kg	2,4-Dinitrotoluene mg/kg	2,6-Dichlorophenol mg/kg	2,6-Dinitrotoluene mg/kg	2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	2-Methylnaphthalene mg/kg	2-Methylphenol mg/kg
SI-15-3	9/21/2005	3-5				<0.16	0.16 J		<0.19	0.25 J					<0.26		<0.24	<0.15	<0.17	<0.26	<1.3	<0.14		<0.25	<0.18	<0.2	<0.18	<0.22
SI-19-1	9/21/2005	5-7				<8.000001E-02	<6.500001E-02		<0.04	<0.051					<0.042		<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036
SI-19-2	9/21/2005	4-6				<0.086	<0.07		<0.043	0.06 J					<0.042		<0.039	<0.024	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036
SI-19-3	9/21/2005	4-6				<0.19	<0.16		<0.096	<0.12					<0.042		<0.038	<0.024	<0.028	0.13 J	<0.2	<0.023		<0.04	<0.029	<0.032	0.071 J	<0.036
SI-19-4	9/21/2005	2-4				<0.21	<0.17		<0.11	<0.14							<0.042	<0.026	<0.03	<0.045	<0.22	<0.025		<0.043	<0.031	<0.035	<0.031	<0.039
SI-20-1	9/21/2005	4-6				<23	<19		<12	<15					<1.7		<1.6	<1	<1.1	<1.7	<8.5	<0.95		<1.6	<1.2	<1.3	100	<1.5
SI-20-2	9/21/2005	4-6				<7.2	<5.9		<3.6	<4.6					<0.8		<0.73	<0.46	<0.53	<0.8	<3.9	<0.44		<0.7600001	<0.55	<0.62	3.9 J	<0.6900001
SI-20-3	9/21/2005	2-4				<7.700001E-02	<0.063		<0.038	<0.049					<0.038		<0.035	<0.022	<0.025	<0.038	<0.18	<0.021		<0.036	<0.026	<0.029	<0.026	<0.032
SI-20-4	9/21/2005	6-8				<0.024	<0.026		<0.029	<0.025					<0.04		<0.036	<0.023	<0.026	<0.04	<0.19	<0.021		<0.037	<0.027	<0.031	<0.027	<0.034
SI-4-1	9/20/2005	2-4				<0.024	<0.026		<0.03	<0.025					<0.04		<0.037	<0.023	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	<0.027	<0.034
SI-4-2	9/20/2005	4-6				<0.024	<0.026		<9.400001E-04	<0.025					<0.04		<0.037	<0.023	<0.026	<0.04	<0.2	<0.022		<0.038	<0.028	<0.031	<0.028	<0.034
SI-4-3	9/20/2005	2-4				<0.024	<0.026		<9.700001E-04	<0.025					<0.04		<0.037	<0.023	<0.026	<0.04	<0.19	<0.022		<0.038	<0.027	<0.031	<0.027	<0.034
SI-5-1	9/20/2005	1-3				<0.21	0.18 J		<0.15	<0.13					<0.2		<0.18	<0.11	<0.13	<0.2	<0.95	<0.11		<0.19	<0.13	<0.15	<0.13	<0.17
SI-5-2	9/20/2005	3-5				<0.023	<0.025		<9.100001E-04	<0.024					<0.038		<0.035	<0.022	<0.025	<0.038	<0.19	<0.021		<0.036	<0.026	<0.03	<0.026	<0.033
SI-5-3	9/20/2005	4-6				<0.24	<0.26		<0.3	0.12 J					<0.4		<0.37	<0.23	<0.26	<0.4	<2	<0.22		<0.38	<0.28	<0.31	<0.28	<0.34
SI-5-4	9/20/2005	4-6				<0.58	3.5		<0.31	1 J					<0.42		<0.39	<0.24	<0.28	<0.42	<2	<0.23		<0.4	<0.29	<0.33	<0.29	<0.36
SI-9-1	9/19/2005	0-2				<0.025	<0.027		<0.031	<0.026					<0.042		<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	<0.029	<0.036
SI-9-2	9/19/2005	6-8				<0.024	<0.026		<0.029	<0.025					<0.04		<0.036	<0.023	<0.026	<0.04	<0.19	<0.022		<0.037	<0.027	<0.031	<0.027	<0.034
SI-9-3	9/19/2005	6-8				<0.026	<0.028		<0.032	<0.027					<0.043		<0.039	<0.024	<0.028	<0.043	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.037
SI-9-4	9/19/2005	4-6				<0.025	<0.027		<0.031	<0.026					<0.042		<0.038	<0.024	<0.027	<0.042	<0.2	<0.023		<0.039	<0.029	<0.032	0.038 J	<0.036
SI-9-5	9/20/2005	2-4				<0.025	<0.028		<0.031	<0.027					<0.042		<0.039	<0.024	<0.028	<0.042	<0.21	<0.023		<0.04	<0.029	<0.033	<0.029	<0.036
SI-9-6	9/20/2005	6-8				<0.54	<0.44		<0.27	<0.34					<0.041		<0.038	<0.024	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	0.31 J	<0.035
SI-9-6	9/20/2005	8-10				<0.082	<0.067		<0.041	<0.052					<0.041		<0.037	<0.023	<0.027	<0.041	<0.2	<0.022		<0.039	<0.028	<0.032	<0.028	<0.035
Section 3013 Site Assessment - Phase 3 - 2006																													
BHS1C-10-1	6/30/2006	13-15																											
BHS1C-10-1	6/30/2006	18-20																											
BHS1C-10-1	6/30/2006	8-10																											
BHS1C-10-2	6/30/2006	13-15																											
BHS1C-10-2	6/30/2006	18-20																											
BHS1C-10-2	6/30/2006	8-10																											
BHS1C-15-1	6/30/2006	13-15																											
BHS1C-15-1	6/30/2006	18-20																											
BHS1C-15-1	6/30/2006	8-10																											
BHS1C-15-2	6/30/2006	13-15																											
BHS1C-15-2	6/30/2006	18-20																											
BHS1C-15-2	6/30/2006	8-10																											
BHS1C-5-1	7/7/2006	13-15																											
BHS1C-5-1	7/7/2006	18-20																											
BHS1C-5-1	7/7/2006	8-10																											
BHS1C-5-2	7/7/2006	13-15																											
BHS1C-5-2	7/7/2006	18-20																											
BHS1C-5-2	7/7/2006	8-10																											
BHS1C-9-1	7/1/2006	13-15																											
BHS1C-9-1	7/1/2006	18-20																											
BHS1C-9-1	7/1/2006	8-10																											
BHS1C-9-2	7/1/2006	13-15																											
BHS1C-9-2	7/1/2006	18-20																											
BHS1C-9-2	7/1/2006	8-10																											
BHS-24	6/28/2006	37-39				<0.39	<0.32		<0.19	<0.25																			
BHS-24	6/28/2006	48-50				0.004 J	<0.0018		<0.0011	0.0014 J																			
BHS-25	6/29/2006	33-35				<0.072	<0.059		<0.036	<0.046																			
BHS-25	6/29/2006	43-45				<0.0021	<0.0017		<0.001	<0.0013																			
BHS-25	6/29/2006	53-55				<0.0031	<0.0026		<0.0016	<0.002																			
BHS-26	6/29/2006	33-35				<9.500001E-02	<0.078 U *		<0.048 U *	<0.061																			
BHS-26	6/29/2006	43-45				<0.11	<0.089 U *		<0.055 U *	<0.07																			
BHS-26	6/29/2006	57-59				<0.003	<0.0025		<0.0015	<0.0019																			
BHS-26 (Dup)	6/29/2006	33-35				<0.11	<0.093 U *		<0.057 U *	<0.072																			

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl mg/kg	1,2,3-Trichlorobenzene mg/kg	1,2,4,5-Tetrachlorobenzene mg/kg	1,2,4-Trichlorobenzene mg/kg	1,2-Dichlorobenzene mg/kg	1,2-Diphenylhydrazine mg/kg	1,3-Dichlorobenzene mg/kg	1,4-Dichlorobenzene mg/kg	1-Chloronaphthalene mg/kg	1-Methylnaphthalene mg/kg	1-Naphthylamine mg/kg	2,2'-Oxybis(1-Chloropropane) mg/kg	2,2'-Oxybis(2-Chloropropane) mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg	2,4-Dichlorophenol mg/kg	2,4-Dimethylphenol mg/kg	2,4-Dinitrophenol mg/kg	2,4-Dinitrotoluene mg/kg	2,6-Dichlorophenol mg/kg	2,6-Dinitrotoluene mg/kg	2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	2-Methylnaphthalene mg/kg	2-Methylphenol mg/kg
BHS-27	6/30/2006	0-2																										
BHS-27	6/30/2006	3-5																										
BHS-28	6/30/2006	0-2																										
BHS-28	6/30/2006	3-5																										
BHS-29	6/30/2006	0-2				<0.0032	<0.0026		<0.0016	<0.0021																		
BHS-29	6/30/2006	13-15				<2	<1.6		<1	<1.3																		
BHS-29	6/30/2006	3-5				<0.18	<0.15		<9.100001E-02	<0.12																		
BHS-29	6/30/2006	8-10				<0.13	<0.1 U *		<0.063 U *	<8.000001E-02																		
BHS-30	6/30/2006	0-2				<0.0033	<0.0027		<0.0016	<0.0021																		
BHS-30	6/30/2006	3-5				<0.002	<0.0017		<0.001	<0.0013																		
BHS-30	6/30/2006	8-10				<0.0017	<0.0014		<0.00084	<0.0011																		
SS-1-060630	6/30/2006	0				<1.2	<1.3		<1.5	<1.3							<1.8	<1.1	<1.3	<2	<9.700001	<1.1		<1.9	<1.4	<1.5	<1.4	<1.7
Soil Delineation Sampling - February 2012																												
HA-11	2/14/2012	1																										
HA-12	2/14/2012	1																										
Delineation and Geotechnical Sampling - Nov 2012-Jan 2013																												
DB-1	11/30/2012	10																										
DB-3	11/27/2012	0.5				<0.0034	<0.0034		<0.0034	<0.0034																		
DB-3	11/27/2012	5				<0.0034	<0.0034		<0.0034	<0.0034																		
DB-4	11/28/2012	0.5				<0.21	<0.21		<0.21	<0.21																		
DB-4	11/28/2012	5				<0.2	<0.2		<0.2	<0.2																		
DB-5	11/29/2012	0.5				<0.0045	<0.0045		<0.0045	<0.0045																		
DB-5	11/29/2012	5				<0.004	<0.004		<0.004	<0.004																		
DB-6	12/1/2012	35																										
DB-6 (Dup)	12/1/2012	35																										
Phase 1 Confirmation Sampling - Nov-Dec 2013																												
SI15-PIPE1	11/22/2013	8				<0.0049	<0.0049		<0.0049	<0.0049																		
SI15-PIPE1	11/22/2013	8				<0.0042	<0.0042		<0.0042	<0.0042																		
SI15-PIPE1R	12/2/2013	8				<0.0032	<0.0032		<0.0032	<0.0032																		
SI15-PIPE1R	12/2/2013	8				<0.0045	<0.0045		<0.0045	<0.0045																		
SI20-PIPE1	11/22/2013	3				<0.0032	<0.0032		<0.0032	0.0044																		
SI20-PIPE 2	11/22/2013	2				<0.0029	<0.0029		<0.0029	<0.0029																		
SI20-PIPE3	11/22/2013	3				<0.0027	<0.0027		<0.0027	0.0093																		

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3/4-Methylphenol mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Azobenzene mg/kg	Baccharis Oxide mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg
2000 RMA																															
B106	10/19/2000	0.5		<17	<3.3		<6.7			<17	<17		<3.3	<3.3	<3.3	<3.3	<3.3	<17	70		<3.3	<3.3				<3.3					
DC-14N	6/27/2000	7		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	2.8		<0.33	<0.33				<0.33					
DC-RS2	6/28/2000	4		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-1	12/20/2000	14		<1.7	<0.33		<0.66			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-1	12/20/2000	14																													
SI-12	12/19/2000	14		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-12	12/19/2000	14																													
SI-14	10/18/2000	7		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-15	10/18/2000	4-6		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-16	12/20/2000	14		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-16	12/20/2000	14																													
SI-17	12/21/2000	14		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-17	12/21/2000	14																													
SI-19	10/17/2000	2-3		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-2	12/20/2000	14		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-2	12/20/2000	14																													
SI-20	10/18/2000	7		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-22	12/21/2000	14		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
SI-22	12/21/2000	14																													
SI-5	10/20/2000	4-5		<1.7	<0.33		<0.67			<1.7	<1.7		<0.33	<0.33	<0.33	<0.33	<0.33	<1.7	<0.33		<0.33	<0.33				<0.33					
Compliance Status Reporting Under HSRA - 2																															
B100	10/18/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B100	10/18/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B100	10/18/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B100	10/18/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B100	10/18/2000	20																													
B100	10/19/2000	20			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B101	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B101	10/19/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B101	10/19/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B101	10/19/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B101	10/19/2000	20			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B102	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B102	10/19/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B102	10/19/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B102	10/19/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B102	10/19/2000	20			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B103	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B103	10/19/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B103	10/19/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B103	10/19/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B103	10/19/2000	20			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B104	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B104	10/19/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B104	10/19/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B104	10/19/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B104	10/19/2000	20			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B105	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B106	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B106	10/19/2000	5			<3.3		<3.3				<3.3		<3.3	<3.3		<3.3			<3.3		<3.3	<3.3				<3.3					<3.3
B65A	10/3/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B65A	12/18/2000	0																													
B65A	10/3/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B65A	12/18/2000	5																													
B66	10/3/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B66	12/18/2000	0																													

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3/4-Methylphenol mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Azobenzene mg/kg	Baccharis Oxide mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg
B66	10/3/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B66	12/18/2000	5																													
B67	10/3/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B67	12/18/2000	0																													
B67	10/3/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B67	12/18/2000	5																													
B68	10/3/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B68	12/18/2000	0																													
B68	10/3/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B68	12/18/2000	5																													
B69	10/3/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B69	12/18/2000	0																													
B69	10/3/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B69	12/18/2000	5																													
B70	10/3/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B70	12/18/2000	0																													
B70	10/3/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B70	12/18/2000	5																													
B71	10/3/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B71	12/18/2000	0																													
B71	10/5/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B71	12/18/2000	5																													
B71	10/5/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B71	12/18/2000	5																													
B72	10/3/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B72	12/18/2000	0																													
B72	10/5/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B72	12/18/2000	5																													
B73	10/3/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B73	12/18/2000	0																													
B73	10/5/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B73	12/18/2000	5																													
B74	10/3/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B74	12/18/2000	0																													
B74	10/5/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B74	12/18/2000	5																													
B75A	10/3/2000	0			<3.3		<3.3				<3.3		<3.3	<3.3		<3.3			<3.3		<3.3	<3.3				<3.3					<3.3
B76	10/5/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B77	10/5/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B77	12/18/2000	0																													
B77	10/5/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B77	12/18/2000	5																													
B78	10/5/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B78	12/18/2000	0																													
B78	10/5/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B78	12/18/2000	5																													
B79	10/5/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B79	12/18/2000	0																													
B79	10/5/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B79	12/18/2000	5																													
B80	10/4/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B80A	10/4/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B80A	12/18/2000	0																													
B80A	10/4/2000	5																													
B80A	12/18/2000	5																													
B81	10/4/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B81A	10/4/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B81A	12/18/2000	0																													
B81A	10/4/2000	5																													

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3/4-Methylphenol mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Azobenzene mg/kg	Baccharis Oxide mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg
B81A	12/18/2000	5																													
B82	10/4/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B82A	10/4/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B82A	12/18/2000	0																													
B82A	10/4/2000	5																													
B82A	12/18/2000	5																													
B83	10/4/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B83A	10/4/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B83A	12/18/2000	0																													
B83A	10/4/2000	5																													
B83A	12/18/2000	5																													
B84	10/4/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B84	12/18/2000	0																													
B84	10/4/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B84	12/18/2000	5																													
B85	10/16/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B85	10/16/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B85	10/16/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B85	10/16/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B85	10/16/2000	20			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B86	10/16/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B86	10/16/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B86	10/16/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B86	10/16/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B86	10/16/2000	20			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B87	10/16/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B87	10/16/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B87	10/16/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B88	10/16/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B88	10/16/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B88	10/16/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B89	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B89	10/17/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B89	10/17/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B90	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B90	10/17/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B90	10/17/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B91	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B91	10/17/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B91	10/17/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B92	10/18/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B92	10/18/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B92	10/18/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B92	10/18/2000	15																													
B92	10/19/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B93	10/18/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B93	10/18/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B94	10/18/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B94	10/18/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B95	10/18/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B95	10/18/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B96	10/18/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B96	10/18/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B96	10/18/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B96	10/18/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B97	10/18/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B97	10/18/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3/4-Methylphenol mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Azobenzene mg/kg	Baccharis Oxide mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg
B97	10/18/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B97	10/18/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B98	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B98	10/19/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B98	10/19/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B98	10/19/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B98	10/19/2000	20			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B99	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B99	10/19/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B99	10/19/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B99	10/19/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B99	10/19/2000	20			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-1	12/20/2000	10			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-1	12/20/2000	15			<0.43		<0.43				<0.43		<0.43	<0.43		<0.43			<0.43		<0.43	<0.43				<0.43					<0.43
SI-1	12/20/2000	5			<0.39		<0.39				<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39				<0.39					<0.39
SI-1	12/20/2000	0			<0.35		<0.35				<0.35		<0.35	<0.35		<0.35			<0.35		<0.35	<0.35				<0.35					<0.35
SI-10	10/17/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-10	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-11	12/19/2000	10			<0.39		<0.39				<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39				<0.39					<0.39
SI-11	12/19/2000	15			<0.4		<0.4				<0.4		<0.4	<0.4		<0.4			<0.4		<0.4	<0.4				<0.4					<0.4
SI-11	12/19/2000	5			<0.37		<0.37				<0.37		<0.37	<0.37		<0.37			<0.37		<0.37	<0.37				<0.37					<0.37
SI-11	12/19/2000	0			<0.37		<0.37				<0.37		<0.37	<0.37		<0.37			<0.37		<0.37	<0.37				<0.37					<0.37
SI-12	12/19/2000	10			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-12	12/20/2000	15			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-12	12/19/2000	5			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-12	12/19/2000	0			<0.35		<0.35				<0.35		<0.35	<0.35		<0.35			<0.35		<0.35	<0.35				<0.35					<0.35
SI-13	12/19/2000	10			<0.39		<0.39				<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39				<0.39					<0.39
SI-13	12/19/2000	15			<0.39		<0.39				<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39				<0.39					<0.39
SI-13	12/19/2000	5			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-13	12/19/2000	0			<0.4		<0.4				<0.4		<0.4	<0.4		<0.4			<0.4		<0.4	<0.4				<0.4					<0.4
SI-14	10/19/2000	6			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-14	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-14	10/19/2000	0																													
SI-15	10/19/2000	4			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-15	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-15	10/19/2000	0																													
SI-16	12/20/2000	10			<0.39		<0.39				<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39				<0.39					<0.39
SI-16	12/20/2000	15			<0.42		<0.42				<0.42		<0.42	<0.42		<0.42			<0.42		<0.42	<0.42				<0.42					<0.42
SI-16	12/20/2000	5			<0.37		<0.37				<0.37		<0.37	<0.37		<0.37			<0.37		<0.37	<0.37				<0.37					<0.37
SI-16	12/20/2000	0			<0.4		<0.4				<0.4		<0.4	<0.4		<0.4			<0.4		<0.4	<0.4				<0.4					<0.4
SI-17	12/21/2000	10			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-17	12/21/2000	15			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-17	12/21/2000	5			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-17	12/21/2000	0			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-18	10/17/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-18	10/17/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-18	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-19	10/17/2000	4			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-19	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-2	12/20/2000	10			<0.39		<0.39				<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39				<0.39					<0.39
SI-2	12/20/2000	15			<0.4		<0.4				<0.4		<0.4	<0.4		<0.4			<0.4		<0.4	<0.4				<0.4					<0.4
SI-2	12/20/2000	5			<0.37		<0.37				<0.37		<0.37	<0.37		<0.37			<0.37		<0.37	<0.37				<0.37					<0.37
SI-2	12/20/2000	0			<0.35		<0.35				<0.35		<0.35	<0.35		<0.35			<0.35		<0.35	<0.35				<0.35					<0.35
SI-20	10/19/2000	7			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-20	10/19/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-21	12/21/2000	10			<0.41		<0.41				<0.41		<0.41	<0.41		<0.41			<0.41		<0.41	<0.41				<0.41					<0.41
SI-21	12/21/2000	15			<0.39		<0.39				<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39				<0.39					<0.39

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3/4-Methylphenol mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Azobenzene mg/kg	Baccharis Oxide mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg
SI-21	12/21/2000	5			<0.39		<0.39				<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39				<0.39					<0.39
SI-21	10/17/2000	0																													
SI-21	12/21/2000	0			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-22	12/21/2000	10			<0.39		<0.39				<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39				<0.39					<0.39
SI-22	12/21/2000	15			<0.41		<0.41				<0.41		<0.41	<0.41		<0.41			<0.41		<0.41	<0.41				<0.41					<0.41
SI-22	12/21/2000	5			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-22	10/17/2000	0																													
SI-22	12/21/2000	0			<0.38		<0.38				<0.38		<0.38	<0.38		<0.38			<0.38		<0.38	<0.38				<0.38					<0.38
SI-23	10/17/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-23	10/17/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-23	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-3	12/20/2000	10			<0.39		<0.39				<0.39		<0.39	<0.39		<0.39			<0.39		<0.39	<0.39				<0.39					<0.39
SI-3	12/20/2000	15			<0.41		<0.41				<0.41		<0.41	<0.41		<0.41			<0.41		<0.41	<0.41				<0.41					<0.41
SI-3	12/20/2000	5			<0.36		<0.36				<0.36		<0.36	<0.36		<0.36			<0.36		<0.36	<0.36				<0.36					<0.36
SI-3	12/20/2000	0			<0.35		<0.35				<0.35		<0.35	<0.35		<0.35			<0.35		<0.35	<0.35				<0.35					<0.35
SI-4	10/20/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-4	10/20/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-5	10/20/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-5	10/20/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-6	10/17/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-6	10/17/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-6	10/17/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-6	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-7	10/17/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-7	10/17/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-7	10/17/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-7	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-8	10/17/2000	10			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-8	10/17/2000	15			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-8	10/17/2000	5			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-8	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-9	10/17/2000	7			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
SI-9	10/17/2000	0			<0.33		<0.33				<0.33		<0.33	<0.33		<0.33			<0.33		<0.33	<0.33				<0.33					<0.33
B107	4/4/2001	0																													
B108	4/4/2001	0																													
B109	4/4/2001	0																													
Drexel Septic System Drainfield Sampling - 2																															
DisEast	10/6/2003	2.5			<0.003		<0.02				<0.02		<0.001	<0.003		<0.001			<0.0025		<0.0005	<0.0005				<0.001	<0.005				<0.04
DisWest	10/6/2003	2.5			<0.003		<0.02				<0.02		<0.001	<0.003		<0.001			<0.0025		<0.0005	<0.0005				<0.001	<0.005				<0.04
Georgia EPD Sampling - 2003																															
SS-1	7/21/2003	0	<1.1	<5.6	<1.1	<1.1	<2.2		<1.1	<5.6	<5.6	<1.1	<1.1	<2.2	<2.2	<1.1	<1.1	<2.2	<5.6	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1		5.8 TIE	<2.2	<1.1	<1.1
SS-1 (Dup)	7/21/2003	0	<1.1	<5.6	<1.1	<1.1	<2.2		<1.1	<5.6	<5.6	<1.1	<1.1	<2.2	<2.2	<1.1	<1.1	<2.2	<5.6	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1			<2.2	<1.1	<1.1
SS-2	7/21/2003	0	<1.1	<5.6	<1.1	<1.1	<2.2		<1.1	<5.6	<5.6	<1.1	<1.1	<2.2	<2.2	<1.1	<1.1	<2.2	<5.6	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1			<2.2	<1.1	<1.1
SS-3	7/21/2003	0	<1.3	<6.3	<1.3	<1.3	<2.5		<1.3	<6.3	<6.3	<1.3	<1.3	<2.5	<2.5	<1.3	<1.3	<2.5	<6.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3			<2.5	<1.3	<1.3
SS-4	7/21/2003	0	<1.1	<5.6	<1.1	<1.1	<2.2		<1.1	<5.6	<5.6	<1.1	<1.1	<2.2	<2.2	<1.1	<1.1	<2.2	<5.6	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1			<2.2	<1.1	<1.1
Supplemental Septic System Drainfield and I																															
D01	3/10/2004	1.5-2																	<0.008333												
D02	3/10/2004	2-2.5																	<0.008333												
D02	3/10/2004	2-2.5																													
D03	3/10/2004	1.5-2																	<0.008333												
D03	3/10/2004	1.5-2																													
D04	3/10/2004	1.5-2																	<0.008333												
D04	3/10/2004	1.5-2																													
D05	3/10/2004	0.3-1																	<0.008333												
D05	3/10/2004	0.3-1																													
D06	3/10/2004	1.5-2																	<0.008333												
D06	3/10/2004	1.5-2																													

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3/4-Methylphenol mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Azobenzene mg/kg	Baccharis Oxide mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg
D07	3/10/2004	1.5-2																	<0.008333												
D07	3/10/2004	1.5-2																													
PFR1	4/15/2004	0-0.5																													
PFR10	4/16/2004	0-0.5																													
PFR11	4/16/2004	0-0.5																													
PFR2	4/15/2004	0-0.5																													
PFR3	4/15/2004	0-0.5																													
PFR4	4/15/2004	0-0.5																													
PFR4	4/15/2004	1-1.5																													
PFR6	4/15/2004	0-0.5																													
PFR7	4/15/2004	0-0.5																													
PFR7	4/15/2004	1-1.5																													
PFR8	4/16/2004	0-0.5																													
Supplemental Site Characterization - 2004																															
GP01-2004	6/3/2004	10																													
GP01-2004	6/3/2004	5																													
GP01-2004	6/3/2004	0																													
GP02-2004	6/3/2004	10																													
GP02-2004	6/3/2004	5																													
GP02-2004	6/3/2004	0																													
GP03-2004	6/3/2004	10																													
GP03-2004	6/3/2004	5																													
GP03-2004	6/3/2004	0																													
GP04-2004	6/3/2004	10																													
GP04-2004	6/3/2004	5																													
GP04-2004	6/1/2004	1.5																													
GP05-2004	6/3/2004	10																													
GP05-2004	6/3/2004	5																													
GP05-2004	6/3/2004	0																													
GP06-2004	6/3/2004	10																													
GP06-2004	6/3/2004	5																													
GP06-2004	6/3/2004	0																													
GP07-2004	6/2/2004	10																													
GP07-2004	6/2/2004	5																													
GP07-2004	6/2/2004	0																													
GP08-2004	6/3/2004	10																													
GP08-2004	6/3/2004	5																													
GP08-2004	6/3/2004	0																													
GP09-2004	6/2/2004	10																													
GP09-2004	6/2/2004	5																													
GP09-2004	6/2/2004	0																													
GP10-2004	6/2/2004	10																													
GP10-2004	6/2/2004	5																													
GP10-2004	6/2/2004	0																													
GP11-2004	6/2/2004	10																													
GP11-2004	6/2/2004	5																													
GP11-2004	6/2/2004	0																													
GP13-2004	6/3/2004	10																													
GP14-2004	6/3/2004	10																													
GP14-2004	6/3/2004	5																													
GP14-2004	6/3/2004	0																													
GP15-2004	6/3/2004	10																													
GP15-2004	6/3/2004	5																													
GP15-2004	6/3/2004	0																													
GP16-2004	6/3/2004	10																													
GP16-2004	6/3/2004	5																													
GP16-2004	6/3/2004	0																													

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3/4-Methylphenol mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Azobenzene mg/kg	Baccharis Oxide mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg
GP17-2004	6/2/2004	10																													
GP17-2004	6/2/2004	5																													
GP17-2004	6/2/2004	0																													
GP18-2004	6/3/2004	6																													
GP19-2004	6/2/2004	10																													
GP19-2004	6/2/2004	5																													
GP19-2004	6/2/2004	0																													
GP20-2004	6/2/2004	10																													
RCRA Section 3013 Site Assessment - Phase																															
AB-1	9/23/2005	10-12		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.021	<0.25		<0.023	<0.021				<0.028					
AB-1	9/23/2005	2-4		<0.027	<0.023		<0.035	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.027					
AB-1	9/23/2005	6-8		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.038	<0.041	<0.032	<0.023		<0.021	<0.25		<0.023	<0.021				<0.028					
AB-2	9/23/2005	10-12		<0.026	<0.023		<0.034	0.038 J		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.026					
AB-2	9/23/2005	2-4		<0.026	<0.022		<0.033	<0.032		<0.037	<0.22		<0.034	<0.038	<0.029	<0.021		<0.019	<0.23		<0.021	0.022 J				<0.026					
AB-2	9/23/2005	6-8		<0.028	<0.024		<0.037	6.900001E-02 J		<0.04	<0.24		<0.038	<0.042	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021				<0.028					
AB-3	9/23/2005	10-12		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	<0.24		<0.022	<0.019				<0.026					
AB-3	9/23/2005	2-4		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.026					
AB-3	9/23/2005	6-8		<0.027	<0.024		<0.036	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
HA-1_MWH	10/5/2005	0-1		<0.024	<0.021		<0.031	<0.03		<0.034	<0.21		<0.032	<0.035	<0.027	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
HA-1_MWH	10/5/2005	0-1		<0.026	<0.022		<0.034	<0.033		<0.037	<0.22		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24		<0.021	<0.019				<0.026					
HA-1_MWH	10/5/2005	0-1		<0.024	<0.021		<0.031	<0.03		<0.034	<0.21		<0.032	<0.035	<0.027	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
HA-2_MWH	10/5/2005	0-1		<0.024	<0.021		<0.031	<0.03		<0.035	<0.21		<0.032	<0.036	<0.027	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
HA-2_MWH	10/5/2005	0-1		<0.025	<0.022		<0.033	<0.031		<0.036	<0.22		<0.034	<0.037	<0.028	<0.021		<0.018	<0.23		<0.021	<0.018				<0.025					
HA-2_MWH	10/5/2005	0-1		<0.025	<0.021		<0.032	<0.031		<0.035	<0.21		<0.033	<0.036	<0.028	<0.02		<0.018	<0.22		<0.02	<0.018				<0.025					
HA-3_MWH	10/5/2005	0-1		<0.024	<0.02		<0.031	<0.03		<0.034	<0.2		<0.032	<0.035	<0.027	<0.019		<0.017	<0.22		<0.019	<0.017				<0.024					
HA-3_MWH	10/5/2005	0-1		<0.024	<0.021		<0.031	<0.03		<0.034	<0.21		<0.032	<0.035	<0.027	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
HA-3_MWH	10/5/2005	0-1		<0.024	<0.021		<0.031	<0.03		<0.035	<0.21		<0.033	<0.036	<0.027	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
S-1	9/21/2005	0-2		<0.033	<0.028		<0.042	<0.041		<0.047	<0.28		<0.044	<0.048	<0.037	<0.027		<0.024	<0.3		<0.027	<0.024				<0.033					
S-1	9/21/2005	4-6		<0.026	<0.023		<0.034	<0.033		<0.037	<0.23		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24		<0.021	<0.019				<0.026					
S-1	9/21/2005	8-10		<0.027	<0.023		<0.035	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.027					
S-10	9/22/2005	0-2		<0.025	<0.022		<0.032	<0.031		<0.036	<0.22		<0.033	<0.037	<0.028	<0.02		<0.018	<0.23		<0.02	<0.018				<0.025					
S-10	9/22/2005	4-6		<0.031	<0.027		<0.04	<0.039		<0.044	<0.27		<0.041	<0.045	<0.035	<0.025		<0.023	<0.28		<0.025	<0.023				<0.031					
S-10	9/22/2005	8-10		<0.029	<0.025		<0.038	<0.036		<0.041	<0.25		<0.039	<0.043	<0.033	<0.024		<0.021	<0.26		<0.024	<0.021				<0.029					
S-11	9/22/2005	0-2		<0.024	<0.021		<0.032	<0.031		<0.035	<0.21		<0.033	<0.036	<0.027	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
S-11	9/22/2005	4-6		<0.027	<0.023		<0.035	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.027					
S-11	9/22/2005	8-10		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.038	<0.041	<0.031	<0.023		<0.021	<0.25		<0.023	<0.021				<0.028					
S-12 (Dup)	9/22/2005	4-6		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.038	<0.041	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021				<0.028					
S-12	9/22/2005	0-2		<0.025	<0.022		<0.032	<0.031		<0.036	<0.22		<0.033	<0.037	<0.028	<0.021		<0.018	<0.23		<0.021	<0.018				<0.025					
S-12	9/22/2005	4-6		<0.027	<0.023		<0.035	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-12	9/22/2005	8-10		<0.027	<0.024		<0.036	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
S-13	9/23/2005	14-16		<0.027	<0.023		<0.035	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.027					
S-13	9/23/2005	19-21		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	<0.24		<0.022	<0.019				<0.026					
S-13	9/23/2005	22-24		<0.027	<0.024		<0.036	<0.035		<0.039	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	1 J		<0.023	<0.02				<0.027					
S-13	9/23/2005	26-28		<0.027	<0.024		<0.035	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-14	9/23/2005	14-16		<0.026	<0.023		<0.034	<0.033		<0.037	<0.23		<0.035	<0.039	<0.029	<0.022		<0.019	<0.24		<0.022	<0.019				<0.026					
S-14	9/23/2005	19-21		<0.027	<0.024		<0.035	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-14	9/23/2005	24-26		<0.028	<0.024		<0.037	<0.035		<0.04	<0.24		<0.038	<0.041	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021				<0.028					
S-15 (Dup)	9/23/2005	14-16		<0.028	<0.025		<0.037	<0.036		<0.041	<0.25		<0.038	<0.042	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021				<0.028					
S-15	9/23/2005	14-16		<0.027	<0.024		<0.035	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-15	9/23/2005	19-21		<0.027	<0.023		<0.035	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.027					
S-15	9/23/2005	24-26		<0.026	<0.023		<0.034	<0.033		<0.037	<0.23		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24		<0.021	<0.019				<0.026					
S-16	9/23/2005	14-16		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	2.3		<0.022	<0.019				<0.026					
S-16	9/23/2005	19-21		<0.027	<0.024		<0.036	<0.035		<0.039	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	3.8		<0.023	<0.02				<0.027					
S-16	9/23/2005	26-28		<0.027	<0.023		<0.035	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	5.7		<0.022	<0.02				<0.027					
S-17 (Dup)	9/23/2005	17-19		<0.026	<0.023		<0.034	<0.033		<0.037	<0.23		<0.035	<0.038	<0.029	<0.021		<0.019	1.7 J		<0.021	<0.019				<0.026					
S-17	9/23/2005	17-19		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	1.5 J		<0.022	<0.019				<0.026					
S-17	9/23/2005	22-24		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	2.4		<0.023	<0.02				<0.028					

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3/4-Methylphenol mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Azobenzene mg/kg	Baccharis Oxide mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg
S-17	9/23/2005	26-28		<0.027	<0.023		<0.035	<0.034		<0.038	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.027					
S-18	9/23/2005	17-19		<0.027	<0.023		<0.035	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	2.1		<0.022	<0.02				<0.027					
S-18	9/23/2005	22-24		<0.026	<0.023		<0.034	<0.033		<0.037	<0.23		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24		<0.021	<0.019				<0.026					
S-18	9/23/2005	26-28		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.021	0.55 J		<0.023	<0.021				<0.028					
S-19	10/12/2005	0-2		<0.027	<0.023		<0.035	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-19	10/12/2005	4-6		<0.027	<0.023		<0.035	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-19	10/12/2005	8-10		<0.027	<0.024		<0.036	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
S-2 (Dup)	9/22/2005	8-10		<0.027	<0.024		<0.036	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
S-2	9/22/2005	0-2		<0.024	<0.02		<0.031	<0.03		<0.034	<0.2		<0.032	<0.035	<0.027	<0.019		<0.017	<0.22		<0.019	<0.017				<0.024					
S-2	9/22/2005	4-6		<0.027	<0.024		<0.036	<0.035		<0.039	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
S-2	9/22/2005	8-10		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.021	<0.25		<0.023	<0.021				<0.028					
S-20 (Dup)	10/12/2005	4-6		<0.025	<0.022		<0.033	<0.032		<0.036	<0.22		<0.034	<0.037	<0.029	<0.021		<0.019	<0.23		<0.021	<0.019				<0.025					
S-20	10/12/2005	0-2		<0.024	<0.021		<0.031	<0.03		<0.034	<0.21		<0.032	<0.035	<0.027	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
S-20	10/12/2005	4-6		<0.027	<0.024		<0.036	<0.035		<0.039	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
S-20	10/12/2005	8-10		<0.026	<0.022		<0.034	<0.033		<0.037	<0.22		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24		<0.021	<0.019				<0.026					
S-21	10/12/2005	0-2		<0.025	<0.022		<0.033	<0.032		<0.037	<0.22		<0.034	<0.038	<0.029	<0.021		<0.019	<0.23		<0.021	<0.019				<0.025					
S-21	10/12/2005	4-6		<0.03	<0.026		<0.04	<0.038		<0.044	<0.26		<0.041	<0.045	<0.034	<0.025		<0.022	<0.28		<0.025	<0.022				<0.03					
S-21	10/12/2005	8-10		<0.028	<0.024		<0.037	<0.035		<0.04	<0.24		<0.038	<0.042	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021				<0.028					
S-22	10/12/2005	0-2		<0.027	<0.023		<0.035	<0.034		<0.038	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.027					
S-22	10/12/2005	4-6		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.026					
S-22	10/12/2005	8-10		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.028					
S-23	10/12/2005	0-2		<0.026	<0.023		<0.034	<0.033		<0.037	<0.23		<0.035	<0.039	<0.029	<0.022		<0.019	<0.24		<0.022	<0.019				<0.026					
S-23	10/12/2005	4-6		<0.027	<0.023		<0.035	<0.034		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.027					
S-23	10/12/2005	8-10		<0.027	<0.024		<0.036	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
S-3	9/22/2005	0-2		<0.024	<0.021		<0.031	<0.03		<0.034	<0.21		<0.032	<0.035	<0.027	<0.019		<0.017	<0.22		<0.019	<0.017				<0.024					
S-3	9/22/2005	4-6		<0.027	<0.024		<0.035	<0.034		<0.039	<0.24		<0.036	<0.04	<0.031	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-3	9/22/2005	8-10		<0.027	<0.023		<0.035	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-4	9/22/2005	0-2		<0.024	<0.021		<0.031	<0.03		<0.034	<0.21		<0.032	<0.035	<0.027	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
S-4	9/22/2005	4-6		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.026					
S-4	9/22/2005	8-10		<0.027	<0.024		<0.036	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
S-5 (Dup)	9/22/2005	4-6		<0.027	<0.023		<0.035	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-5	9/22/2005	0-2		<0.024	<0.021		<0.031	<0.03		<0.034	<0.21		<0.032	<0.035	<0.027	<0.02		<0.017	<0.22		<0.02	<0.017				<0.024					
S-5	9/22/2005	4-6		<0.027	<0.023		<0.035	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-5	9/22/2005	8-10		<0.028	<0.025		<0.037	<0.036		<0.041	<0.25		<0.038	<0.042	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021				<0.028					
S-6	9/22/2005	0-2		<0.023	<0.02		<0.031	<0.03		<0.034	<0.2		<0.032	<0.035	<0.027	<0.019		<0.017	<0.21		<0.019	<0.017				<0.023					
S-6	9/22/2005	4-6		<0.027	<0.024		<0.036	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
S-6	9/22/2005	8-10		<0.028	<0.024		<0.037	<0.035		<0.04	<0.24		<0.038	<0.042	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021				<0.028					
S-7	9/22/2005	0-2		<0.025	<0.022		<0.033	<0.032		<0.036	<0.22		<0.034	<0.037	<0.028	<0.021		<0.019	<0.23		<0.021	<0.019				<0.025					
S-7	9/22/2005	4-6		<0.027	<0.024		<0.036	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
S-7	9/22/2005	8-10		<0.028	<0.024		<0.037	<0.035		<0.04	<0.24		<0.038	<0.041	<0.032	<0.023		<0.021	<0.26		<0.023	<0.021				<0.028					
S-8	9/22/2005	0-2		<0.025	<0.021		<0.032	<0.031		<0.035	<0.21		<0.033	<0.036	<0.028	<0.02		<0.018	<0.22		<0.02	<0.018				<0.025					
S-8	9/22/2005	4-6		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.026					
S-8	9/22/2005	8-10		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.026					
S-9	9/22/2005	0-2		<0.024	<0.021		<0.032	<0.031		<0.035	<0.21		<0.033	<0.036	<0.028	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
S-9	9/22/2005	4-6		<0.027	<0.024		<0.035	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
S-9	9/22/2005	8-10		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.021	<0.25		<0.023	<0.021				<0.028					
SI-10-1	9/20/2005	0-2		<0.024	<0.021		<0.032	<0.031		<0.035	<0.21		<0.033	<0.036	<0.028	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
SI-10-2	9/20/2005	4-6		<0.026	<0.022		<0.033	<0.032		<0.037	<0.22		<0.035	<0.038	<0.029	<0.021		<0.019	<0.23		<0.021	<0.019				<0.026					
SI-10-3	9/20/2005	4-6		<0.026	<0.022		<0.033	<0.032		<0.037	<0.22		<0.034	<0.038	<0.029	<0.021		<0.019	<0.23		<0.021	<0.019				<0.026					
SI-10-4	9/20/2005	0-2		<0.025	<0.022		<0.033	<0.032		<0.036	<0.22		<0.034	<0.037	<0.028	<0.021		<0.019	<0.23		<0.021	<0.019				<0.025					
SI-14-1	9/21/2005	2-4		<0.025	<0.022		<0.032	<0.031		<0.036	<0.22		<0.033	<0.037	<0.028	<0.02		<0.018	<0.23		<0.02	<0.018				<0.025					
SI-14-2	9/21/2005	3-5		<0.025	<0.021		<0.032	<0.031		<0.035	<0.21		<0.033	<0.036	<0.028	<0.02		<0.018	<0.22		<0.02	<0.018				<0.025					
SI-14-3	9/21/2005	3-6		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	<0.24		<0.022	<0.019				<0.026					
SI-14-4	9/21/2005	1-3		<0.024	<0.021		<0.032	<0.031		<0.035	<0.21		<0.033	<0.036	<0.028	<0.02		<0.018	<0.22		<0.02	<0.018				<0.024					
SI-15-1	9/21/2005	3-5		<0.33	<0.29		<0.43	<0.41		<0.47	<2.9		<0.44	<0.48	<0.37	<0.27		<0.24	<3		<0.27	<0.24				<0.33					
SI-15-2	9/21/2005	3-5		<0.36	<0.31		<0.47	<0.46		<0.52	<3.1		<0.49	<0.54	<0.41	<0.3		<0.27	<3.3		<0.3	<0.27				<0.36					
SI-15-3 (Dup)	9/21/2005	3-5		<0.17	<0.14		<0.22	<0.21		<0.24	<1.4		<0.22	<0.25	<0.19	<0.14		<0.12	<1.5		<0.14	<0.12				<0.17					

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3/4-Methylphenol mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Azobenzene mg/kg	Baccharis Oxide mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg
SI-15-3	9/21/2005	3-5		<0.17	<0.15		<0.22	<0.22		<0.25	<1.5		<0.23	<0.25	<0.19	<0.14		<0.13	<1.6		<0.14	<0.13				<0.17					
SI-19-1	9/21/2005	5-7		<0.027	<0.024		<0.036	<0.035		<0.039	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
SI-19-2	9/21/2005	4-6		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.038	<0.041	<0.031	<0.023		<0.021	<0.25		<0.023	<0.021				<0.028					
SI-19-3	9/21/2005	4-6		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.028					
SI-19-4	9/21/2005	2-4		<0.03	<0.026		<0.039	<0.038		<0.043	<0.26		<0.04	<0.044	<0.034	<0.025		<0.022	<0.27		<0.025	<0.022				<0.03					
SI-20-1	9/21/2005	4-6		<1.1	<1		<1.5	<1.4		<1.6	<10		<1.5	<1.7	<1.3	<0.95		<0.85	<10		1.6 J	<0.85				<1.1					
SI-20-2	9/21/2005	4-6		<0.53	<0.46		<0.6900001	<0.67		<0.7600001	<4.6		<0.71	<0.78	<0.6	<0.44		<0.39	<4.8		<0.44	<0.39				<0.53					
SI-20-3	9/21/2005	2-4		<0.025	<0.022		<0.032	<0.031		<0.036	<0.22		<0.034	<0.037	<0.028	<0.021		<0.018	<0.23		<0.021	<0.018				<0.025					
SI-20-4	9/21/2005	6-8		<0.026	<0.023		<0.034	<0.033		<0.037	<0.23		<0.035	<0.038	<0.029	<0.021		<0.019	<0.24		<0.021	<0.019				<0.026					
SI-4-1	9/20/2005	2-4		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.019	<0.24		<0.022	<0.019				<0.026					
SI-4-2	9/20/2005	4-6		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.036	<0.039	<0.03	<0.022		<0.02	<0.24		<0.022	<0.02				<0.026					
SI-4-3	9/20/2005	2-4		<0.026	<0.023		<0.034	<0.033		<0.038	<0.23		<0.035	<0.039	<0.03	<0.022		<0.019	<0.24		<0.022	<0.019				<0.026					
SI-5-1	9/20/2005	1-3		<0.13	<0.11		<0.17	<0.16		<0.19	<1.1		<0.17	<0.19	<0.15	<0.11		<9.500001E-02	<1.2		<0.11	<9.500001E-02				<0.13					
SI-5-2	9/20/2005	3-5		<0.025	<0.022		<0.033	<0.032		<0.036	<0.22		<0.034	<0.037	<0.029	<0.021		<0.019	<0.23		<0.021	<0.019				<0.025					
SI-5-3	9/20/2005	4-6		<0.26	<0.23		<0.34	<0.33		<0.38	<2.3		<0.36	<0.39	<0.3	<0.22		<0.2	<2.4		<0.22	<0.2				<0.26					
SI-5-4	9/20/2005	4-6		<0.28	<0.24		<0.36	<0.35		<0.4	<2.4		<0.37	<0.41	<0.31	<0.23		<0.2	<2.5		<0.23	<0.2				<0.28					
SI-9-1	9/19/2005	0-2		<0.027	<0.024		<0.036	<0.035		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		<0.023	<0.02				<0.027					
SI-9-2	9/19/2005	6-8		<0.026	<0.023		<0.034	<0.033		<0.037	<0.23		<0.035	<0.039	<0.029	<0.022		<0.019	<0.24		<0.022	<0.019				<0.026					
SI-9-3	9/19/2005	6-8		<0.028	<0.024		<0.037	<0.035		<0.04	<0.24		<0.038	<0.041	<0.032	<0.023		<0.021	<0.26		0.031 J	<0.021				0.029 J					
SI-9-4	9/19/2005	4-6		<0.027	<0.024		<0.036	<0.035		<0.039	<0.24		<0.037	<0.04	<0.031	<0.023		<0.02	<0.25		0.049 J	<0.02				0.033 J					
SI-9-5	9/20/2005	2-4		<0.028	<0.024		<0.036	<0.035		<0.04	<0.24		<0.037	<0.041	<0.031	<0.023		<0.021	<0.25		<0.023	<0.021				<0.028					
SI-9-6	9/20/2005	6-8		<0.027	<0.024		<0.035	<0.034		<0.039	<0.24		<0.037	<0.04	<0.031	<0.022		<0.02	<0.25		0.17 J	<0.02				9.200001E-02 J					
SI-9-6	9/20/2005	8-10		<0.027	<0.023		<0.035	<0.034		<0.039	<0.23		<0.036	<0.04	<0.03	<0.022		<0.02	<0.25		<0.022	<0.02				<0.027					
Section 3013 Site Assessment - Phase 3 - 20(																															
BHS1C-10-1	6/30/2006	13-15																													
BHS1C-10-1	6/30/2006	18-20																													
BHS1C-10-1	6/30/2006	8-10																													
BHS1C-10-2	6/30/2006	13-15																													
BHS1C-10-2	6/30/2006	18-20																													
BHS1C-10-2	6/30/2006	8-10																													
BHS1C-15-1	6/30/2006	13-15																													
BHS1C-15-1	6/30/2006	18-20																													
BHS1C-15-1	6/30/2006	8-10																													
BHS1C-15-2	6/30/2006	13-15																													
BHS1C-15-2	6/30/2006	18-20																													
BHS1C-15-2	6/30/2006	8-10																													
BHS1C-5-1	7/7/2006	13-15																													
BHS1C-5-1	7/7/2006	18-20																													
BHS1C-5-1	7/7/2006	8-10																													
BHS1C-5-2	7/7/2006	13-15																													
BHS1C-5-2	7/7/2006	18-20																													
BHS1C-5-2	7/7/2006	8-10																													
BHS1C-9-1	7/1/2006	13-15																													
BHS1C-9-1	7/1/2006	18-20																													
BHS1C-9-1	7/1/2006	8-10																													
BHS1C-9-2	7/1/2006	13-15																													
BHS1C-9-2	7/1/2006	18-20																													
BHS1C-9-2	7/1/2006	8-10																													
BHS-24	6/28/2006	37-39																													
BHS-24	6/28/2006	48-50																													
BHS-25	6/29/2006	33-35																													
BHS-25	6/29/2006	43-45																													
BHS-25	6/29/2006	53-55																													
BHS-26	6/29/2006	33-35																													
BHS-26	6/29/2006	43-45																													
BHS-26	6/29/2006	57-59																													
BHS-26 (Dup)	6/29/2006	33-35																													

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3/4-Methylphenol mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Azobenzene mg/kg	Baccharis Oxide mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg
BHS-27	6/30/2006	0-2																													
BHS-27	6/30/2006	3-5																													
BHS-28	6/30/2006	0-2																													
BHS-28	6/30/2006	3-5																													
BHS-29	6/30/2006	0-2																													
BHS-29	6/30/2006	13-15																													
BHS-29	6/30/2006	3-5																													
BHS-29	6/30/2006	8-10																													
BHS-30	6/30/2006	0-2																													
BHS-30	6/30/2006	3-5																													
BHS-30	6/30/2006	8-10																													
SS-1-060630	6/30/2006	0		<1.3	<1.1		<1.7	<1.7		<1.9	<11		<1.8	<1.9	<1.5	<1.1		<0.97	<12		<1.1	<0.97				<1.3					
Soil Delineation Sampling - February 2012																															
HA-11	2/14/2012	1																													
HA-12	2/14/2012	1																													
Delineation and Geotechnical Sampling - No																															
DB-1	11/30/2012	10																													
DB-3	11/27/2012	0.5																													
DB-3	11/27/2012	5																													
DB-4	11/28/2012	0.5																													
DB-4	11/28/2012	5																													
DB-5	11/29/2012	0.5																													
DB-5	11/29/2012	5																													
DB-6	12/1/2012	35																													
DB-6 (Dup)	12/1/2012	35																													
Phase 1 Confirmation Sampling - Nov-Dec 2(																															
SI15-PIPE1	11/22/2013	8																													
SI15-PIPE1	11/22/2013	8																													
SI15-PIPE1R	12/2/2013	8																													
SI15-PIPE1R	12/2/2013	8																													
SI20-PIPE1	11/22/2013	3																													
SI20-PIPE 2	11/22/2013	2																													
SI20-PIPE3	11/22/2013	3																													

BDL - below detection limit; detection limit not av
Dup - duplicate sample
J-Associated numerical value is an estimated quar
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Benzyl alcohol mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Carbophenothion mg/kg	Chlorfenvinphos mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Crotoxyphos mg/kg	Cyclohexanone mg/kg	Demeton mg/kg
2000 RMA																									
B106	10/19/2000	0.5	<3.3	<3.3	<3.3		<3.3	<3.3			<3.3	<3.3	<3.3	6.1	<3.3			<3.3			<3.3				
DC-14N	6/27/2000	7	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	2	<0.33			<0.33			<0.33				
DC-RS2	6/28/2000	4	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-1	12/20/2000	14	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-1	12/20/2000	14																		<0.1		<0.1			
SI-12	12/19/2000	14	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-12	12/19/2000	14																		<0.1		<0.1			
SI-14	10/18/2000	7	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-15	10/18/2000	4-6	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-16	12/20/2000	14	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-16	12/20/2000	14																		<0.1		<0.1			
SI-17	12/21/2000	14	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-17	12/21/2000	14																		<0.095		<0.095			
SI-19	10/17/2000	2-3	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-2	12/20/2000	14	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-2	12/20/2000	14																		<0.1		<0.1			
SI-20	10/18/2000	7	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-22	12/21/2000	14	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
SI-22	12/21/2000	14																		<0.1		<0.1			
SI-5	10/20/2000	4-5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33			<0.33			<0.33				
Compliance Status Reporting Under HSRA - 2																									
B100	10/18/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B100	10/18/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B100	10/18/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B100	10/18/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.015			<0.015
B100	10/18/2000	20																				<0.016			<0.016
B100	10/19/2000	20	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B101	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B101	10/19/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B101	10/19/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B101	10/19/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B101	10/19/2000	20	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B102	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.015			<0.015
B102	10/19/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B102	10/19/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.016			<0.016
B102	10/19/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.015			<0.015
B102	10/19/2000	20	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B103	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B103	10/19/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B103	10/19/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B103	10/19/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B103	10/19/2000	20	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B104	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B104	10/19/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B104	10/19/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B104	10/19/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B104	10/19/2000	20	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B105	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B106	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	2.1	<0.33						<0.33	<0.015			<0.015
B106	10/19/2000	5	<3.3	<3.3	<3.3		<3.3	<3.3			<3.3	<3.3	<3.3	<3.3	<3.3						<3.3	<7.5			<7.5
B65A	10/3/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B65A	12/18/2000	0																				<0.11			<0.11
B65A	10/3/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B65A	12/18/2000	5																				<0.11			<0.11
B66	10/3/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B66	12/18/2000	0																				<0.11			<0.11

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Benzyl alcohol mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Carbophenothion mg/kg	Chlorfenvinphos mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Crotoxyphos mg/kg	Cyclohexanone mg/kg	Demeton mg/kg
B66	10/3/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B66	12/18/2000	5																				<0.12			<0.12
B67	10/3/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B67	12/18/2000	0																				<0.11			<0.11
B67	10/3/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B67	12/18/2000	5																				<0.12			<0.12
B68	10/3/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B68	12/18/2000	0																				<0.12			<0.12
B68	10/3/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B68	12/18/2000	5																				<0.11			<0.11
B69	10/3/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B69	12/18/2000	0																				<0.12			<0.12
B69	10/3/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B69	12/18/2000	5																				<0.12			<0.12
B70	10/3/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B70	12/18/2000	0																				<0.12			<0.12
B70	10/3/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B70	12/18/2000	5																				<0.12			<0.12
B71	10/3/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B71	12/18/2000	0																				<0.11			<0.11
B71	10/5/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B71	12/18/2000	5																				<0.12			<0.12
B72	10/3/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B72	12/18/2000	0																				<0.11			<0.11
B72	10/5/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B72	12/18/2000	5																				<0.12			<0.12
B73	10/3/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B73	12/18/2000	0																				<0.11			<0.11
B73	10/5/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B73	12/18/2000	5																				<0.12			<0.12
B74	10/3/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B74	12/18/2000	0																				<0.11			<0.11
B74	10/5/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B74	12/18/2000	5																				<0.11			<0.11
B75A	10/3/2000	0	<3.3	<3.3	<3.3		<3.3	<3.3			<3.3	<3.3	<3.3	<3.3	<3.3						<3.3	<0.65			<0.65
B76	10/5/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B77	10/5/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B77	12/18/2000	0																				<0.24			<0.24
B77	10/5/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B77	12/18/2000	5																				<0.12			<0.12
B78	10/5/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B78	12/18/2000	0																				<0.12			<0.12
B78	10/5/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B78	12/18/2000	5																				<0.11			<0.11
B79	10/5/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B79	12/18/2000	0																				<0.13			<0.13
B79	10/5/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B79	12/18/2000	5																				<0.12			<0.12
B80	10/4/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B80A	10/4/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B80A	12/18/2000	0																				<0.14			<0.14
B80A	10/4/2000	5																							
B80A	12/18/2000	5																				<0.12			<0.12
B81	10/4/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B81A	10/4/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B81A	12/18/2000	0																				<0.11			<0.11
B81A	10/4/2000	5																							

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Benzyl alcohol mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Carbophenothion mg/kg	Chlorfenvinphos mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Crotoxyphos mg/kg	Cyclohexanone mg/kg	Demeton mg/kg
B81A	12/18/2000	5																				<0.12			<0.12
B82	10/4/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B82A	10/4/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B82A	12/18/2000	0																				<0.11			<0.11
B82A	10/4/2000	5																							
B82A	12/18/2000	5																				<0.12			<0.12
B83	10/4/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B83A	10/4/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B83A	12/18/2000	0																				<0.12			<0.12
B83A	10/4/2000	5																							
B83A	12/18/2000	5																				<0.12			<0.12
B84	10/4/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B84	12/18/2000	0																				<0.11			<0.11
B84	10/4/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B84	12/18/2000	5																				<0.12			<0.12
B85	10/16/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B85	10/16/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B85	10/16/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B85	10/16/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B85	10/16/2000	20	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B86	10/16/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B86	10/16/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B86	10/16/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B86	10/16/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B86	10/16/2000	20	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B87	10/16/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B87	10/16/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B87	10/16/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B88	10/16/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B88	10/16/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B88	10/16/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B89	10/17/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B89	10/17/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B89	10/17/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B90	10/17/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B90	10/17/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B90	10/17/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B91	10/17/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B91	10/17/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	0.33	<0.33						<0.33	<0.013			<0.013
B91	10/17/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	0.37	<0.33						<0.33	<0.013			<0.013
B92	10/18/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B92	10/18/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B92	10/18/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B92	10/18/2000	15																				<0.016			<0.016
B92	10/19/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33				
B93	10/18/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B93	10/18/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B94	10/18/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B94	10/18/2000	5	<0.33	<0.33	0.59		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B95	10/18/2000	0	<0.33	<0.33	0.58		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B95	10/18/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B96	10/18/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B96	10/18/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B96	10/18/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B96	10/18/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<3			<3
B97	10/18/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B97	10/18/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Benzyl alcohol mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Carbophenothion mg/kg	Chlorfenvinphos mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Crotoxyphos mg/kg	Cyclohexanone mg/kg	Demeton mg/kg
B97	10/18/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B97	10/18/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B98	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B98	10/19/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B98	10/19/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B98	10/19/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B98	10/19/2000	20	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B99	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B99	10/19/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B99	10/19/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B99	10/19/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B99	10/19/2000	20	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-1	12/20/2000	10	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.12			<0.12
SI-1	12/20/2000	15	<0.43	<0.43	<0.43		<0.43	<0.43			<0.43	<0.43	<0.43	<0.43	<0.43						<0.43	<0.13			<0.13
SI-1	12/20/2000	5	<0.39	<0.39	<0.39		<0.39	<0.39			<0.39	<0.39	<0.39	<0.39	<0.39						<0.39	<0.12			<0.12
SI-1	12/20/2000	0	<0.35	<0.35	<0.35		<0.35	<0.35			<0.35	<0.35	<0.35	<0.35	<0.35						<0.35	<0.11			<0.11
SI-10	10/17/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-10	10/17/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-11	12/19/2000	10	<0.39	<0.39	<0.39		<0.39	<0.39			<0.39	<0.39	<0.39	<0.39	<0.39						<0.39	<0.11			<0.11
SI-11	12/19/2000	15	<0.4	<0.4	<0.4		<0.4	<0.4			<0.4	<0.4	<0.4	<0.4	<0.4						<0.4	<0.12			<0.12
SI-11	12/19/2000	5	<0.37	<0.37	<0.37		<0.37	<0.37			<0.37	<0.37	<0.37	<0.37	<0.37						<0.37	<0.11			<0.11
SI-11	12/19/2000	0	<0.37	<0.37	<0.37		<0.37	<0.37			<0.37	<0.37	<0.37	<0.37	<0.37						<0.37	<0.11			<0.11
SI-12	12/19/2000	10	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.11			<0.11
SI-12	12/20/2000	15	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.11			<0.11
SI-12	12/19/2000	5	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.12			<0.12
SI-12	12/19/2000	0	<0.35	<0.35	<0.35		<0.35	<0.35			<0.35	<0.35	<0.35	<0.35	<0.35						<0.35	<0.1			<0.1
SI-13	12/19/2000	10	<0.39	<0.39	<0.39		<0.39	<0.39			<0.39	<0.39	<0.39	<0.39	<0.39						<0.39	<0.12			<0.12
SI-13	12/19/2000	15	<0.39	<0.39	<0.39		<0.39	<0.39			<0.39	<0.39	<0.39	<0.39	<0.39						<0.39	<0.12			<0.12
SI-13	12/19/2000	5	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.11			<0.11
SI-13	12/19/2000	0	<0.4	<0.4	<0.4		<0.4	<0.4			<0.4	<0.4	<0.4	<0.4	<0.4						<0.4	<0.12			<0.12
SI-14	10/19/2000	6	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-14	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-14	10/19/2000	0																							
SI-15	10/19/2000	4	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	5.4			<1
SI-15	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.016			<0.016
SI-15	10/19/2000	0																							
SI-16	12/20/2000	10	<0.39	<0.39	<0.39		<0.39	<0.39			<0.39	<0.39	<0.39	<0.39	<0.39						<0.39	<0.11			<0.11
SI-16	12/20/2000	15	<0.42	<0.42	<0.42		<0.42	<0.42			<0.42	<0.42	<0.42	<0.42	<0.42						<0.42	<0.12			<0.12
SI-16	12/20/2000	5	<0.37	<0.37	<0.37		<0.37	<0.37			<0.37	<0.37	<0.37	<0.37	<0.37						<0.37	<0.11			<0.11
SI-16	12/20/2000	0	<0.4	<0.4	<0.4		<0.4	<0.4			<0.4	<0.4	<0.4	<0.4	<0.4						<0.4	<0.12			<0.12
SI-17	12/21/2000	10	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.11			<0.11
SI-17	12/21/2000	15	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.11			<0.11
SI-17	12/21/2000	5	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.11			<0.11
SI-17	12/21/2000	0	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.11			<0.11
SI-18	10/17/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-18	10/17/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-18	10/17/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-19	10/17/2000	4	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-19	10/17/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-2	12/20/2000	10	<0.39	<0.39	<0.39		<0.39	<0.39			<0.39	<0.39	<0.39	<0.39	<0.39						<0.39	<0.12			<0.12
SI-2	12/20/2000	15	<0.4	<0.4	<0.4		<0.4	<0.4			<0.4	<0.4	<0.4	<0.4	<0.4						<0.4	<0.12			<0.12
SI-2	12/20/2000	5	<0.37	<0.37	<0.37		<0.37	<0.37			<0.37	<0.37	<0.37	<0.37	<0.37						<0.37	<0.11			<0.11
SI-2	12/20/2000	0	<0.35	<0.35	<0.35		<0.35	<0.35			<0.35	<0.35	<0.35	<0.35	<0.35						<0.35	<0.1			<0.1
SI-20	10/19/2000	7	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<3.2			<3.2
SI-20	10/19/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-21	12/21/2000	10	<0.41	<0.41	<0.41		<0.41	<0.41			<0.41	<0.41	<0.41	<0.41	<0.41						<0.41	<0.12			<0.12
SI-21	12/21/2000	15	<0.39	<0.39	<0.39		<0.39	<0.39			<0.39	<0.39	<0.39	<0.39	<0.39						<0.39	<0.12			<0.12

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Benzyl alcohol mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Carbophenothion mg/kg	Chlorfenvinphos mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Crotoxyphos mg/kg	Cyclohexanone mg/kg	Demeton mg/kg
SI-21	12/21/2000	5	<0.39	<0.39	<0.39		<0.39	<0.39			<0.39	<0.39	<0.39	<0.39	<0.39						<0.39	<0.11			<0.11
SI-21	10/17/2000	0																							
SI-21	12/21/2000	0	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.12			<0.12
SI-22	12/21/2000	10	<0.39	<0.39	<0.39		<0.39	<0.39			<0.39	<0.39	<0.39	<0.39	<0.39						<0.39	<0.11			<0.11
SI-22	12/21/2000	15	<0.41	<0.41	<0.41		<0.41	<0.41			<0.41	<0.41	<0.41	<0.41	<0.41						<0.41	<0.12			<0.12
SI-22	12/21/2000	5	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.11			<0.11
SI-22	10/17/2000	0																							
SI-22	12/21/2000	0	<0.38	<0.38	<0.38		<0.38	<0.38			<0.38	<0.38	<0.38	<0.38	<0.38						<0.38	<0.11			<0.11
SI-23	10/17/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-23	10/17/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-23	10/17/2000	0	<0.33	0.36	0.67		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						0.35	<0.013			<0.013
SI-3	12/20/2000	10	<0.39	<0.39	<0.39		<0.39	<0.39			<0.39	<0.39	<0.39	<0.39	<0.39						<0.39	<0.12			<0.12
SI-3	12/20/2000	15	<0.41	<0.41	<0.41		<0.41	<0.41			<0.41	<0.41	<0.41	<0.41	<0.41						<0.41	<0.12			<0.12
SI-3	12/20/2000	5	<0.36	<0.36	<0.36		<0.36	<0.36			<0.36	<0.36	<0.36	<0.36	<0.36						<0.36	<0.11			<0.11
SI-3	12/20/2000	0	<0.35	<0.35	<0.35		<0.35	<0.35			<0.35	<0.35	<0.35	<0.35	<0.35						<0.35	<0.1			<0.1
SI-4	10/20/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-4	10/20/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-5	10/20/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	0.67	<0.33						<0.33	<17			<17
SI-5	10/20/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<6.5			<6.5
SI-6	10/17/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-6	10/17/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-6	10/17/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-6	10/17/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-7	10/17/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-7	10/17/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-7	10/17/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-7	10/17/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-8	10/17/2000	10	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-8	10/17/2000	15	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-8	10/17/2000	5	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-8	10/17/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-9	10/17/2000	7	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
SI-9	10/17/2000	0	<0.33	<0.33	<0.33		<0.33	<0.33			<0.33	<0.33	<0.33	<0.33	<0.33						<0.33	<0.013			<0.013
B107	4/4/2001	0																				<0.028			<0.028
B108	4/4/2001	0																				<0.028			<0.028
B109	4/4/2001	0																				<0.028			<0.028
Drexel Septic System Drainfield Sampling - 2																									
DisEast	10/6/2003	2.5	<0.001	<0.002	<0.00125		<0.0025	<0.00125				<0.00075	<0.00075	<0.001	<0.00086				<0.05	<0.05	<0.0015	<0.05	<0.05		
DisWest	10/6/2003	2.5	<0.001	<0.002	<0.00125		<0.0025	<0.00125				<0.00075	<0.00075	2.48	<0.00086				<0.05	<0.05	<0.0015	<0.05	<0.05		
Georgia EPD Sampling - 2003																									
SS-1	7/21/2003	0	<1.1	<1.1	<1.1		<1.1	<1.1	<5.6		<1.1	<1.1	<1.1	<1.1	<1.1	<1.1		<1.1			<1.1				
SS-1 (Dup)	7/21/2003	0	<1.1	<1.1	<1.1		<1.1	<1.1	<5.6		<1.1	<1.1	<1.1	<1.1	<1.1	<1.1		<1.1			<1.1				
SS-2	7/21/2003	0	<1.1	<1.1	<1.1		<1.1	<1.1	<5.6		<1.1	<1.1	<1.1	<1.1	<1.1	<1.1		<1.1			<1.1				
SS-3	7/21/2003	0	<1.3	<1.3	1.4		<1.3	<1.3	<6.3		<1.3	<1.3	<1.3	<1.3	<1.3	<1.3		<1.3			<1.3				
SS-4	7/21/2003	0	<1.1	<1.1	<1.1		<1.1	<1.1	<5.6		<1.1	<1.1	<1.1	<1.1	<1.1	<1.1		<1.1			<1.1				
Supplemental Septic System Drainfield and																									
D01	3/10/2004	1.5-2																	<0.0167			<0.01667			
D02	3/10/2004	2-2.5																	<0.0167			<0.01667			
D02	3/10/2004	2-2.5																							
D03	3/10/2004	1.5-2																	<0.01667			<0.01667			
D03	3/10/2004	1.5-2																							
D04	3/10/2004	1.5-2																	<0.0167			<0.01667			
D04	3/10/2004	1.5-2																							
D05	3/10/2004	0.3-1																	<0.0166			<0.01661			
D05	3/10/2004	0.3-1																							
D06	3/10/2004	1.5-2																	<0.0167			<0.01667			
D06	3/10/2004	1.5-2																							

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Benzyl alcohol mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Carbophenothion mg/kg	Chlorfenvinphos mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Crotoxyphos mg/kg	Cyclohexanone mg/kg	Demeton mg/kg
D07	3/10/2004	1.5-2																	<0.0167			<0.01667			
D07	3/10/2004	1.5-2																							
PFR1	4/15/2004	0-0.5															0.037		<0.15			<0.77		<6.780001E-02	<0.19
PFR10	4/16/2004	0-0.5															0.3		<1.9			<9.400001		0.15	<2.4
PFR11	4/16/2004	0-0.5															0.42		<1.1			<5.6		0.06	<1.4
PFR2	4/15/2004	0-0.5															0.79		<2.1			<10		0.45	<2.6
PFR3	4/15/2004	0-0.5															0.42		<0.8			<4		8.800001E-02	<1
PFR4	4/15/2004	0-0.5															0.19		<0.73			<3.7			<0.92
PFR4	4/15/2004	1-1.5															0.035		<0.73			<3.7		11	<0.92
PFR6	4/15/2004	0-0.5															0.033		<0.72			<3.6		<0.0313	<0.9
PFR7	4/15/2004	0-0.5															0.064		<0.8100001			<4.1		<0.0301	<1
PFR7	4/15/2004	1-1.5															<0.012		<8.000001E-02			<0.4		<0.0316	<0.1
PFR8	4/16/2004	0-0.5															0.44		<23			<110		0.7500001	<29
Supplemental Site Characterization - 2004																									
GP01-2004	6/3/2004	10															<0.012		<0.081			<0.41			<0.1
GP01-2004	6/3/2004	5															<0.012		<8.000001E-02			<0.4			<0.1
GP01-2004	6/3/2004	0															0.028		<0.075			<0.38			<0.094
GP02-2004	6/3/2004	10															<0.012		<0.082			<0.41			<0.1
GP02-2004	6/3/2004	5															<0.011		<7.300001E-02			<0.37			<9.200001E-02
GP02-2004	6/3/2004	0															0.034		<0.068			<0.34			<0.086
GP03-2004	6/3/2004	10															<0.012		<0.082			<0.41			<0.1
GP03-2004	6/3/2004	5															<0.012		<7.700001E-02			<0.38			<0.096
GP03-2004	6/3/2004	0															<0.011		<0.072			<0.36			<0.09
GP04-2004	6/3/2004	10															1.2		<80			<400		<2094.656	<100
GP04-2004	6/3/2004	5															0.5100001		<0.74			<3.7		<159.4998	<0.9300001
GP04-2004	6/1/2004	1.5															36		<1.7			<8.5		<251.5723	<2.1
GP05-2004	6/3/2004	10															<0.011		<0.066			<0.33		47	<0.083
GP05-2004	6/3/2004	5															<0.011		<0.075			<0.38		<1664.25	<0.094
GP05-2004	6/3/2004	0															<0.012		<7.700001E-02			<0.38		3.4	<0.096
GP06-2004	6/3/2004	10															<0.012		<0.078			<0.39		<192.6108	<0.098
GP06-2004	6/3/2004	5															<0.012		<8.000001E-02			<0.4		<194.2842	<0.1
GP06-2004	6/3/2004	0															<0.011		<0.07			<0.35		<17.73132	<8.800001E-02
GP07-2004	6/2/2004	10															<0.012		<0.081			<0.41		<1531.412	<0.1
GP07-2004	6/2/2004	5															<0.012		<7.700001E-02			<0.38		34	<0.096
GP07-2004	6/2/2004	0															<0.011		<7.300001E-02			<0.37		<19.49667	<9.200001E-02
GP08-2004	6/3/2004	10																						12	
GP08-2004	6/3/2004	5																						11	
GP08-2004	6/3/2004	0																						1.3	
GP09-2004	6/2/2004	10																						<3.597122E-02	
GP09-2004	6/2/2004	5																						<3.868472E-02	
GP09-2004	6/2/2004	0																						<3.424658E-02	
GP10-2004	6/2/2004	10																						<3.466205E-02	
GP10-2004	6/2/2004	5																						0.27	
GP10-2004	6/2/2004	0																						1.6	
GP11-2004	6/2/2004	10															0.026		<0.078			<0.39		<0.037	<0.098
GP11-2004	6/2/2004	5															3.8		<7.700001E-02			<0.38		<0.026	<0.096
GP11-2004	6/2/2004	0															1.9		<0.078			<0.39		29	<0.098
GP13-2004	6/3/2004	10															<0.011		<0.072			<0.36		<0.035	<9.100001E-02
GP14-2004	6/3/2004	10															<0.012		<7.700001E-02			<0.38		43	<0.096
GP14-2004	6/3/2004	5															0.012		<0.075			<0.38		<15.39702	<0.094
GP14-2004	6/3/2004	0															0.028		<0.37			<1.8		<18.79383	<0.47
GP15-2004	6/3/2004	10															0.048		<7.400001			<37		<1700.51	<9.3
GP15-2004	6/3/2004	5															<0.012		<8.000001E-02			<0.4		<1.547533	<0.1
GP15-2004	6/3/2004	0															<0.011		<7.300001E-02			<0.37		<3.355905E-02	<9.200001E-02
GP16-2004	6/3/2004	10															<0.012		<8.000001E-02			<0.4		<1.795817	<0.1
GP16-2004	6/3/2004	5															<0.012		<0.078			<0.39		<3.489835E-02	<0.098
GP16-2004	6/3/2004	0															<0.011		<0.074			<0.37		<2.876854E-02	<0.093

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Benzyl alcohol mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Carbophenothion mg/kg	Chlorfenvinphos mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Crotoxyphos mg/kg	Cyclohexanone mg/kg	Demeton mg/kg
GP17-2004	6/2/2004	10															<0.012		<8.000001E-02			<0.4			<0.1
GP17-2004	6/2/2004	5															<0.012		<7.700001E-02			<0.38			<0.096
GP17-2004	6/2/2004	0															<0.011		<0.074			<0.37			<0.093
GP18-2004	6/3/2004	6															3		<0.53			<2.7		<31.70397	<0.67
GP19-2004	6/2/2004	10															0.098		<0.082			<0.41			<0.1
GP19-2004	6/2/2004	5															0.022		<0.078			<0.39		<3.994772E-02	<9.900001E-02
GP19-2004	6/2/2004	0															0.022		<0.07			<0.35			<8.800001E-02
GP20-2004	6/2/2004	10																						<3.875969E-02	
RCRA Section 3013 Site Assessment - Phase																									
AB-1	9/23/2005	10-12	<0.037	<0.023	<0.031		<0.028	<0.043			<0.042	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
AB-1	9/23/2005	2-4	<0.036	<0.022	<0.03		<0.027	<0.041			<0.04	<0.028	<0.032	0.052 J B	<0.031			<0.032			<0.029	<0.0058			
AB-1	9/23/2005	6-8	<0.038	<0.023	<0.032		<0.028	<0.044			<0.042	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
AB-2	9/23/2005	10-12	<0.036	<0.022	<0.03		<0.026	<0.041			<0.04	<0.028	<0.032	0.25 J	<0.031			<0.032			<0.029	<0.0058			
AB-2	9/23/2005	2-4	0.14 J	0.13 J	0.19 J		0.09 J	0.18 J			<0.039	<0.027	<0.031	0.33 J	<0.03			<0.031			0.16 J	<0.0058			
AB-2	9/23/2005	6-8	<0.038	<0.023	<0.032		<0.028	<0.044			<0.043	<0.029	<0.034	0.31 J	<0.033			<0.034			<0.031	<0.0058			
AB-3	9/23/2005	10-12	<0.035	<0.022	<0.03		<0.026	<0.041			<0.04	<0.027	<0.032	0.054 J	<0.031			<0.032			<0.028	<0.0066			
AB-3	9/23/2005	2-4	<0.036	<0.022	<0.03		<0.026	<0.041			<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0067			
AB-3	9/23/2005	6-8	<0.037	<0.023	<0.031		<0.027	<0.043			<0.042	<0.029	<0.033	0.12 J	<0.032			<0.033			<0.03	<0.0069			
HA-1_MWH	10/5/2005	0-1	<0.032	<0.02	<0.027		<0.024	<0.037			<0.036	<0.025	<0.029	<0.039	<0.028			<0.029			<0.026	<0.0058			
HA-1_MWH	10/5/2005	0-1	<0.035	<0.021	<0.029		<0.026	<0.04			<0.039	<0.027	<0.031	<0.043	<0.03			<0.031			<0.028	<0.0058			
HA-1_MWH	10/5/2005	0-1	<0.032	<0.02	<0.027		<0.024	<0.037			<0.036	<0.025	<0.029	<0.039	<0.028			<0.029			<0.026	<0.0058			
HA-2_MWH	10/5/2005	0-1	<0.032	<0.02	<0.027		<0.024	<0.038			<0.037	<0.025	<0.029	<0.04	<0.028			<0.029			<0.026	<0.0058			
HA-2_MWH	10/5/2005	0-1	<0.034	<0.021	<0.028		<0.025	<0.039			<0.038	<0.026	<0.03	<0.041	<0.029			<0.03			<0.027	<0.0058			
HA-2_MWH	10/5/2005	0-1	<0.033	<0.02	<0.028		<0.025	<0.038			<0.037	<0.026	<0.03	<0.041	<0.029			<0.03			<0.027	<0.0058			
HA-3_MWH	10/5/2005	0-1	<0.032	<0.019	<0.027		<0.024	<0.037			<0.036	<0.025	<0.029	<0.039	<0.028			<0.029			<0.026	<0.0058			
HA-3_MWH	10/5/2005	0-1	<0.032	<0.02	<0.027		<0.024	<0.037			<0.036	<0.025	<0.029	<0.039	<0.028			<0.029			<0.026	<0.0058			
HA-3_MWH	10/5/2005	0-1	<0.033	<0.02	<0.027		<0.024	<0.038			<0.037	<0.025	<0.029	<0.04	<0.028			<0.029			<0.026	<0.0058			
S-1	9/21/2005	0-2	<0.044	<0.027	<0.037		<0.033	<0.051			<0.05	<0.034	<0.04	<0.054	<0.038			<0.04			<0.035	<0.0082			
S-1	9/21/2005	4-6	<0.035	<0.021	<0.029		<0.026	<0.041			<0.04	<0.027	<0.032	<0.043	<0.031			<0.032			<0.028	<0.0066			
S-1	9/21/2005	8-10	<0.036	<0.022	<0.03		<0.027	<0.042			<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0067			
S-10	9/22/2005	0-2	<0.033	<0.02	<0.028		<0.025	<0.039			<0.038	<0.026	<0.03	<0.041	<0.029			<0.03			<0.027	0.0064 J			
S-10	9/22/2005	4-6	<0.041	<0.025	<0.035		<0.031	<0.048			<0.047	<0.032	<0.037	0.064 J	<0.036			<0.037			<0.033	<0.0077			
S-10	9/22/2005	8-10	<0.039	<0.024	<0.033		<0.029	<0.045			<0.044	<0.03	<0.035	<0.048	<0.034			<0.035			<0.031	<0.0058			
S-11	9/22/2005	0-2	<0.033	0.058 J	0.097 J		0.037 J	0.081 J			<0.037	<0.025	<0.029	0.13 J	<0.028			<0.029			0.074 J	<0.0058			
S-11	9/22/2005	4-6	<0.036	<0.022	<0.03		<0.027	<0.042			<0.041	<0.028	<0.032	0.13 J	<0.031			<0.032			<0.029	<0.0058			
S-11	9/22/2005	8-10	<0.038	<0.023	<0.031		<0.028	<0.044			<0.042	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
S-12 (Dup)	9/22/2005	4-6	<0.038	<0.023	<0.032		<0.028	<0.044			<0.043	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
S-12	9/22/2005	0-2	0.037 J	0.047 J	0.072 J		0.027 J	0.061 J			<0.038	<0.026	<0.03	0.044 J	<0.029			<0.03			<0.027	<0.0058			
S-12	9/22/2005	4-6	<0.036	<0.022	<0.03		<0.027	<0.042			<0.041	<0.028	<0.033	<0.044	<0.032			<0.033			<0.029	<0.0058			
S-12	9/22/2005	8-10	<0.037	<0.023	<0.031		<0.027	<0.043			<0.041	<0.028	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0058			
S-13	9/23/2005	14-16	<0.036	<0.022	<0.03		<0.027	<0.042			<0.041	<0.028	<0.033	<0.044	<0.031			<0.033			<0.029	<0.0058			
S-13	9/23/2005	19-21	<0.035	<0.022	<0.03		<0.026	<0.041			<0.04	<0.027	<0.032	<0.043	<0.031			<0.032			<0.029	<0.0058			
S-13	9/23/2005	22-24	<0.037	<0.023	<0.031		<0.027	<0.043			<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0058			
S-13	9/23/2005	26-28	<0.037	<0.022	<0.031		<0.027	<0.043			<0.041	<0.028	<0.033	0.058 J	<0.032			<0.033			<0.03	<6.800001E-03			
S-14	9/23/2005	14-16	<0.035	<0.022	<0.029		<0.026	<0.041			<0.04	<0.027	<0.032	0.053 J B	<0.031			<0.032			<0.028	<0.012			
S-14	9/23/2005	19-21	<0.037	<0.022	<0.031		<0.027	<0.042			<0.041	<0.028	<0.033	0.2 J B	<0.032			<0.033			<0.029	<0.0058			
S-14	9/23/2005	24-26	<0.038	<0.023	<0.032		<0.028	<0.044			<0.043	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
S-15 (Dup)	9/23/2005	14-16	<0.038	<0.023	<0.032		<0.028	<0.044			<0.043	<0.03	<0.034	<0.047	<0.033			<0.034			<0.031	<0.0058			
S-15	9/23/2005	14-16	<0.037	<0.022	<0.031		<0.027	<0.042			<0.041	<0.028	<0.033	<0.045	<0.032			<0.033			<0.029	<0.0058			
S-15	9/23/2005	19-21	<0.036	<0.022	<0.03		<0.027	<0.042			<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0058			
S-15	9/23/2005	24-26	<0.035	<0.021	<0.029		<0.026	<0.041			<0.039	<0.027	<0.032	0.21 J	<0.03			<0.032			<0.028	<0.0058			
S-16	9/23/2005	14-16	<0.035	<0.022	<0.03		<0.026	<0.041			<0.04	<0.027	<0.032	<0.043	<0.031			<0.032			<0.029	4.5 J			
S-16	9/23/2005	19-21	<0.037	<0.023	<0.031		<0.027	<0.043			<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.029			
S-16	9/23/2005	26-28	<0.036	<0.022	<0.03		<0.027	<0.042			<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0067			
S-17 (Dup)	9/23/2005	17-19	<0.035	<0.021	<0.029		<0.026	<0.041			<0.039	<0.027	<0.032	<0.043	<0.03			<0.032			<0.028	<0.33			
S-17	9/23/2005	17-19	<0.035	<0.022	<0.03		<0.026	<0.041			<0.04	<0.027	<0.032	<0.043	<0.031			<0.032			<0.028	<0.58			
S-17	9/23/2005	22-24	<0.037	<0.023	<0.031		<0.028	<0.043			<0.042	<0.029	<0.034	8.800001E-02 J	<0.032			<0.034			<0.03	<0.007			

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Benzyl alcohol mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Carbophenothion mg/kg	Chlorfenvinphos mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Crotoxyphos mg/kg	Cyclohexanone mg/kg	Demeton mg/kg
S-17	9/23/2005	26-28	<0.036	<0.022	<0.03		<0.027	<0.042			<0.041	<0.028	<0.033	<0.044	<0.031			<0.033			<0.029	<6.800001E-03			
S-18	9/23/2005	17-19	<0.036	<0.022	<0.03		<0.027	<0.042			<0.04	<0.028	<0.032	0.047 J	<0.031			<0.032			<0.029	<0.0067			
S-18	9/23/2005	22-24	<0.035	<0.021	<0.029		<0.026	<0.041			<0.04	<0.027	<0.032	0.052 J	<0.031			<0.032			<0.028	<0.0066			
S-18	9/23/2005	26-28	<0.037	<0.023	<0.031		<0.028	<0.044			<0.042	<0.029	<0.034	0.093 J	<0.033			<0.034			<0.03	<0.007			
S-19	10/12/2005	0-2	<0.036	<0.022	<0.03		<0.027	<0.042			<0.041	<0.028	<0.033	<0.044	<0.032			<0.033			<0.029	<6.800001E-03			
S-19	10/12/2005	4-6	<0.036	<0.022	<0.03		<0.027	<0.042			<0.041	<0.028	<0.033	<0.044	<0.032			<0.033			<0.029	<6.800001E-03			
S-19	10/12/2005	8-10	<0.037	<0.023	<0.031		<0.027	<0.043			<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0069			
S-2 (Dup)	9/22/2005	8-10	<0.037	<0.023	<0.031		<0.027	<0.043			<0.041	<0.028	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0058			
S-2	9/22/2005	0-2	<0.032	<0.019	<0.027		<0.024	<0.037			<0.036	<0.025	<0.029	<0.039	<0.028			<0.029			<0.026	<0.0059			
S-2	9/22/2005	4-6	<0.037	<0.023	<0.031		<0.027	<0.043			<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0069			
S-2	9/22/2005	8-10	<0.037	<0.023	<0.031		<0.028	<0.043			<0.042	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
S-20 (Dup)	10/12/2005	4-6	<0.034	<0.021	<0.029		<0.025	<0.039			<0.038	<0.026	<0.031	<0.042	<0.03			<0.031			<0.027	0.01 J			
S-20	10/12/2005	0-2	<0.032	<0.02	<0.027		<0.024	<0.038			<0.036	<0.025	<0.029	9.100001E-02 J	<0.028			<0.029			<0.026	<0.006			
S-20	10/12/2005	4-6	<0.037	<0.023	<0.031		<0.027	<0.043			<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0069			
S-20	10/12/2005	8-10	<0.035	<0.021	<0.029		<0.026	<0.04			<0.039	<0.027	<0.031	<0.043	<0.03			<0.031			<0.028	<0.0065			
S-21	10/12/2005	0-2	<0.034	<0.021	<0.029		<0.025	<0.04			<0.039	<0.027	<0.031	<0.042	<0.03			<0.031			<0.028	<0.0064			
S-21	10/12/2005	4-6	<0.041	<0.025	<0.034		<0.03	<0.048			<0.046	<0.032	<0.037	<0.05	<0.036			<0.037			<0.033	<0.0077			
S-21	10/12/2005	8-10	<0.038	<0.023	<0.032		<0.028	<0.044			<0.043	<0.029	<0.034	<0.046	<0.033			<0.034			<0.031	<0.0071			
S-22	10/12/2005	0-2	<0.036	0.05 J	0.079 J		0.034 J	0.064 J			<0.041	<0.028	<0.033	<0.044	<0.031			<0.033			0.058 J	<6.800001E-03			
S-22	10/12/2005	4-6	<0.036	<0.022	<0.03		<0.026	<0.041			<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0067			
S-22	10/12/2005	8-10	<0.037	<0.023	<0.031		<0.028	<0.043			<0.042	<0.029	<0.034	<0.046	<0.032			<0.034			<0.03	<0.007			
S-23	10/12/2005	0-2	<0.035	<0.022	<0.029		<0.026	<0.041			<0.04	<0.027	<0.032	<0.043	<0.031			<0.032			<0.028	<0.0066			
S-23	10/12/2005	4-6	<0.036	<0.022	<0.03		<0.027	<0.042			<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0067			
S-23	10/12/2005	8-10	<0.037	<0.023	<0.031		<0.027	<0.043			<0.041	<0.028	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0069			
S-3	9/22/2005	0-2	<0.032	<0.019	<0.027		<0.024	<0.037			<0.036	<0.025	<0.029	0.23 J	<0.028			<0.029			<0.026	<0.0058			
S-3	9/22/2005	4-6	<0.036	<0.022	<0.031		<0.027	<0.042			<0.041	<0.028	<0.033	<0.045	<0.032			<0.033			<0.029	<0.0058			
S-3	9/22/2005	8-10	<0.036	<0.022	<0.03		<0.027	<0.042			<0.041	<0.028	<0.033	1.5	<0.032			<0.033			<0.029	<0.0058			
S-4	9/22/2005	0-2	<0.032	<0.02	<0.027		<0.024	<0.037			<0.036	<0.025	<0.029	<0.04	<0.028			<0.029			<0.026	<0.006			
S-4	9/22/2005	4-6	<0.036	<0.022	<0.03		<0.026	<0.041			<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0067			
S-4	9/22/2005	8-10	<0.037	<0.023	<0.031		<0.027	<0.043			<0.042	<0.028	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0069			
S-5 (Dup)	9/22/2005	4-6	<0.036	<0.022	<0.03		<0.027	<0.042			<0.041	<0.028	<0.033	1	<0.032			<0.033			<0.029	<6.800001E-03			
S-5	9/22/2005	0-2	<0.032	<0.02	<0.027		<0.024	<0.037			<0.036	<0.025	<0.029	0.17 J	<0.028			<0.029			<0.026	<0.006			
S-5	9/22/2005	4-6	<0.036	<0.022	<0.03		<0.027	<0.042			<0.041	<0.028	<0.033	0.2 J	<0.032			<0.033			<0.029	<6.800001E-03			
S-5	9/22/2005	8-10	<0.038	<0.023	<0.032		<0.028	<0.044			<0.043	<0.03	<0.034	0.45	<0.033			<0.034			<0.031	<0.0071			
S-6	9/22/2005	0-2	<0.032	<0.019	<0.027		<0.023	<0.037			<0.036	<0.024	<0.029	<0.039	<0.028			<0.029			<0.026	<0.0059			
S-6	9/22/2005	4-6	<0.037	<0.023	<0.031		0.031 J B	<0.043			<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0058			
S-6	9/22/2005	8-10	<0.038	<0.023	<0.032		0.032 J B	<0.044			<0.043	<0.029	<0.034	<0.046	<0.033			<0.034			<0.031	<0.0058			
S-7	9/22/2005	0-2	<0.034	0.028 J	0.032 J		0.043 J B	<0.039			<0.038	<0.026	<0.031	<0.041	<0.029			<0.031			0.037 J	<0.0058			
S-7	9/22/2005	4-6	<0.037	<0.023	<0.031		<0.027	<0.043			<0.042	<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0058			
S-7	9/22/2005	8-10	<0.038	<0.023	<0.032		<0.028	<0.044			<0.043	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
S-8	9/22/2005	0-2	<0.033	<0.02	<0.028		<0.025	<0.039			<0.037	<0.026	<0.03	<0.041	<0.029			<0.03			<0.027	<0.0058			
S-8	9/22/2005	4-6	<0.036	<0.022	<0.03		<0.026	<0.041			<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0058			
S-8	9/22/2005	8-10	<0.036	<0.022	<0.03		<0.026	<0.041			<0.04	<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0058			
S-9	9/22/2005	0-2	<0.033	<0.02	<0.028		<0.024	<0.038			<0.037	<0.026	<0.03	<0.04	<0.029			<0.03			<0.027	<0.0058			
S-9	9/22/2005	4-6	<0.037	<0.022	<0.031		<0.027	<0.043			<0.041	<0.028	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0058			
S-9	9/22/2005	8-10	<0.037	<0.023	<0.031		<0.028	<0.043			<0.042	<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.0058			
SI-10-1	9/20/2005	0-2	<0.033	<0.02	<0.028		<0.024	<0.038				<0.025	<0.03	<0.04	<0.029			<0.03			<0.027	<0.0062			
SI-10-2	9/20/2005	4-6	<0.035	<0.021	<0.029		<0.026	<0.04				<0.027	<0.031	<0.042	<0.03			<0.031			<0.028	<0.0065			
SI-10-3	9/20/2005	4-6	<0.034	<0.021	0.029 J		<0.026	<0.04				<0.027	<0.031	0.053 J	<0.03			<0.031			<0.028	<0.0064			
SI-10-4	9/20/2005	0-2	<0.034	0.023 J	0.032 J		<0.025	<0.039				<0.026	<0.031	0.1 J	<0.03			<0.031			0.03 J	<0.0064			
SI-14-1	9/21/2005	2-4	<0.033	<0.02	<0.028		<0.025	<0.039				<0.026	<0.03	0.54	<0.029			<0.03			<0.027	<0.0063			
SI-14-2	9/21/2005	3-5	<0.033	<0.02	<0.028		<0.025	<0.039				<0.026	<0.03	0.48	<0.029			<0.03			<0.027	<0.0062			
SI-14-3	9/21/2005	3-6	<0.035	<0.022	<0.03		<0.026	<0.041				<0.027	<0.032	0.33 J	<0.031			<0.032			<0.028	<0.0066			
SI-14-4	9/21/2005	1-3	<0.033	<0.02	<0.028		<0.024	<0.038				<0.026	<0.03	0.21 J	<0.029			<0.03			<0.027	<0.0062			
SI-15-1	9/21/2005	3-5	<0.44	<0.27	<0.37		<0.33	<0.5100001				<0.34	<0.4	<0.54	<0.38			<0.4			<0.36	<0.41			
SI-15-2	9/21/2005	3-5	<0.49	<0.3	<0.41		<0.36	<0.5700001				<0.38	<0.44	<0.6	<0.43			<0.44			<0.39	<9.100001E-02			
SI-15-3 (Dup)	9/21/2005	3-5	<0.22	<0.14	<0.19		<0.17	<0.26				<0.17	<0.2	<0.27	<0.2			<0.2			<0.18	<0.0084			

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Benzyl alcohol mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Carbophenothion mg/kg	Chlorfenvinphos mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Crotoxyphos mg/kg	Cyclohexanone mg/kg	Demeton mg/kg
SI-15-3	9/21/2005	3-5	<0.23	<0.14	<0.19		<0.17	<0.27				<0.18	<0.21	<0.28	<0.2			<0.21			<0.19	<0.0087			
SI-19-1	9/21/2005	5-7	<0.037	0.032 J	0.038 J		<0.027	0.05 J				<0.029	<0.033	<0.045	<0.032			<0.033			0.047 J	<0.0069			
SI-19-2	9/21/2005	4-6	<0.038	<0.023	<0.031		<0.028	<0.044				<0.029	<0.034	0.33 J	<0.033			<0.034			<0.03	<0.007			
SI-19-3	9/21/2005	4-6	9.900001E-02 J	0.15 J	0.18 J		0.096 J	0.18 J				<0.029	<0.034	0.48	<0.032			<0.034			0.13 J	<0.007			
SI-19-4	9/21/2005	2-4	<0.04	0.038 J	0.038 J		<0.03	0.081 J			<0.045	<0.031	<0.036	<0.049	<0.035			<0.036			0.04 J	<0.0075			
SI-20-1	9/21/2005	4-6	<1.5	<0.95	<1.3		<1.1	<1.8				<1.2	<1.4	2.1 J	<1.3			<1.4			<1.2	<0.079			
SI-20-2	9/21/2005	4-6	<0.71	<0.44	<0.6		<0.53	<0.83				<0.55	<0.64	<0.8700001	<0.62			<0.64			<0.5700001	<0.067			
SI-20-3	9/21/2005	2-4	<0.034	<0.021	<0.028		<0.025	<0.039				<0.026	<0.03	0.087 J	<0.029			<0.03			<0.027	<0.0063			
SI-20-4	9/21/2005	6-8	<0.035	<0.021	<0.029		<0.026	<0.041				<0.027	<0.032	0.13 J	<0.031			<0.032			<0.028	<0.0066			
SI-4-1	9/20/2005	2-4	<0.036	<0.022	<0.03		<0.026	<0.041				<0.027	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0066			
SI-4-2	9/20/2005	4-6	<0.036	<0.022	<0.03		<0.026	<0.041				<0.028	<0.032	<0.044	<0.031			<0.032			<0.029	<0.0067			
SI-4-3	9/20/2005	2-4	<0.035	<0.022	<0.03		<0.026	<0.041				<0.027	<0.032	<0.043	<0.031			<0.032			<0.029	<0.0066			
SI-5-1	9/20/2005	1-3	<0.17	<0.11	<0.15		<0.13	<0.2				<0.13	<0.16	3.6	<0.15			<0.16			<0.14	<0.13			
SI-5-2	9/20/2005	3-5	0.036 J	0.053 J	0.066 J		<0.025	0.087 J				<0.026	<0.031	0.1 J	<0.03			<0.031			0.067 J	<0.0064			
SI-5-3	9/20/2005	4-6	<0.36	<0.22	<0.3		<0.26	<0.41				<0.28	<0.32	0.56 J	<0.31			<0.32			<0.29	0.011 J			
SI-5-4	9/20/2005	4-6	<0.37	0.28 J	0.39 J		<0.28	<0.43				<0.29	<0.34	1 J	<0.33			<0.34			<0.3	<0.035			
SI-9-1	9/19/2005	0-2	<0.037	<0.023	<0.031		<0.027	<0.043				<0.029	<0.033	<0.045	<0.032			<0.033			<0.03	<0.0069			
SI-9-2	9/19/2005	6-8	<0.035	<0.022	<0.029		<0.026	<0.041				<0.027	<0.032	<0.043	<0.031			<0.032			<0.028	<0.0066			
SI-9-3	9/19/2005	6-8	9.100001E-02 J	0.079 J	0.087 J		<0.028	0.075 J				<0.029	<0.034	0.15 J	<0.033			<0.034			0.11 J	<0.035			
SI-9-4	9/19/2005	4-6	0.041 J	0.028 J	<0.031		<0.027	<0.043				<0.029	<0.033	0.094 J	<0.032			<0.033			0.045 J	<0.0069			
SI-9-5	9/20/2005	2-4	<0.037	<0.023	<0.031		<0.028	<0.044				<0.029	<0.034	<0.046	<0.033			<0.034			<0.03	<0.007			
SI-9-6	9/20/2005	6-8	0.17 J	0.11 J	0.094 J		0.062 J	0.13 J				<0.028	<0.033	0.26 J	<0.032			0.051 J			0.21 J	<0.034			
SI-9-6	9/20/2005	8-10	<0.036	<0.022	<0.03		<0.027	<0.042				<0.028	<0.033	0.058 J	<0.032			<0.033			<0.029	<0.034			
Section 3013 Site Assessment - Phase 3 - 20(																									
BHS1C-10-1	6/30/2006	13-15																							
BHS1C-10-1	6/30/2006	18-20																							
BHS1C-10-1	6/30/2006	8-10																							
BHS1C-10-2	6/30/2006	13-15																							
BHS1C-10-2	6/30/2006	18-20																							
BHS1C-10-2	6/30/2006	8-10																							
BHS1C-15-1	6/30/2006	13-15																							
BHS1C-15-1	6/30/2006	18-20																							
BHS1C-15-1	6/30/2006	8-10																							
BHS1C-15-2	6/30/2006	13-15																							
BHS1C-15-2	6/30/2006	18-20																							
BHS1C-15-2	6/30/2006	8-10																							
BHS1C-5-1	7/7/2006	13-15																							
BHS1C-5-1	7/7/2006	18-20																							
BHS1C-5-1	7/7/2006	8-10																							
BHS1C-5-2	7/7/2006	13-15																							
BHS1C-5-2	7/7/2006	18-20																							
BHS1C-5-2	7/7/2006	8-10																							
BHS1C-9-1	7/1/2006	13-15																							
BHS1C-9-1	7/1/2006	18-20																							
BHS1C-9-1	7/1/2006	8-10																							
BHS1C-9-2	7/1/2006	13-15																							
BHS1C-9-2	7/1/2006	18-20																							
BHS1C-9-2	7/1/2006	8-10																							
BHS-24	6/28/2006	37-39																						<8.8	
BHS-24	6/28/2006	48-50																						<0.049	
BHS-25	6/29/2006	33-35																						<1.6	
BHS-25	6/29/2006	43-45																						<0.047	
BHS-25	6/29/2006	53-55																						<0.071	
BHS-26	6/29/2006	33-35																						<2.2	
BHS-26	6/29/2006	43-45																						<2.5	
BHS-26	6/29/2006	57-59																						<6.900001E-02	
BHS-26 (Dup)	6/29/2006	33-35																						<2.6	

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Benzyl alcohol mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Carbophenothion mg/kg	Chlorfenvinphos mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Crotoxyphos mg/kg	Cyclohexanone mg/kg	Demeton mg/kg
BHS-27	6/30/2006	0-2																							
BHS-27	6/30/2006	3-5																							
BHS-28	6/30/2006	0-2																							
BHS-28	6/30/2006	3-5																							
BHS-29	6/30/2006	0-2																						<7.300001E-02	
BHS-29	6/30/2006	13-15																						<46	
BHS-29	6/30/2006	3-5																						<4.2	
BHS-29	6/30/2006	8-10																						<2.8	
BHS-30	6/30/2006	0-2																						<0.075	
BHS-30	6/30/2006	3-5																						<0.046	
BHS-30	6/30/2006	8-10																						<0.038	
SS-1-060630	6/30/2006	0	<1.8	<1.1	<1.5		<1.3	<2.1			<2	<1.4	<1.6	<2.2	<1.5			<1.6			<1.4	<0.033		<0.43	
Soil Delineation Sampling - February 2012																									
HA-11	2/14/2012	1																						<0.0054	
HA-12	2/14/2012	1																						<0.0052	
Delineation and Geotechnical Sampling - No																									
DB-1	11/30/2012	10																							
DB-3	11/27/2012	0.5																				<0.0166			<0.0166
DB-3	11/27/2012	5																							
DB-4	11/28/2012	0.5																				<0.0166			<0.0166
DB-4	11/28/2012	5																							
DB-5	11/29/2012	0.5																				<0.0166			<0.0166
DB-5	11/29/2012	5																							
DB-6	12/1/2012	35																							
DB-6 (Dup)	12/1/2012	35																							
Phase 1 Confirmation Sampling - Nov-Dec 2(																									
SI15-PIPE1	11/22/2013	8																							
SI15-PIPE1	11/22/2013	8																							
SI15-PIPE1R	12/2/2013	8																							
SI15-PIPE1R	12/2/2013	8																							
SI20-PIPE1	11/22/2013	3																							
SI20-PIPE 2	11/22/2013	2																							
SI20-PIPE3	11/22/2013	3																							

BDL - below detection limit; detection limit not av
Dup - duplicate sample
J-Associated numerical value is an estimated quar
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Dibenz(a,j)acridine mg/kg	Dibenzo(a,h)anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Dicrotophos mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg	Disulfoton mg/kg	Endosulfane Lactone mg/kg	EPN mg/kg	Ethion mg/kg	Ethyl methanesulfonate mg/kg	Famphur mg/kg	Fenitrothion mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Heptadecanol mg/kg
2000 RMA																										
B106	10/19/2000	0.5		<3.3	<3.3			<3.3			<3.3	<3.3	<3.3											<3.3	<3.3	
DC-14N	6/27/2000	7		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
DC-RS2	6/28/2000	4		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-1	12/20/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-1	12/20/2000	14				<0.1			<0.2						<0.1		<0.1					<0.2	<0.1			
SI-12	12/19/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-12	12/19/2000	14				<0.1			<0.2						<0.1		<0.1					<0.1	<0.1			
SI-14	10/18/2000	7		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-15	10/18/2000	4-6		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-16	12/20/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-16	12/20/2000	14				<0.1			<0.2						<0.1		<0.1					<0.2	<0.1			
SI-17	12/21/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-17	12/21/2000	14				<0.095			<0.19						<0.095		<0.095					<0.19	<0.19			
SI-19	10/17/2000	2-3		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-2	12/20/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-2	12/20/2000	14				<0.1			<0.2						<0.1		<0.1					<0.2	<0.1			
SI-20	10/18/2000	7		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-22	12/21/2000	14		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
SI-22	12/21/2000	14				<0.1			<0.2						<0.1		<0.1					<0.2	<0.1			
SI-5	10/20/2000	4-5		<0.33	<0.33			<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
Compliance Status Reporting Under HSRA - 2																										
B100	10/18/2000	0		<0.33		<0.013		<0.33	0.023		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B100	10/18/2000	5		<0.33		<0.013		<0.33	0.025		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B100	10/18/2000	10		<0.33		<0.013		<0.33	0.026		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B100	10/18/2000	15		<0.33		<0.015		<0.33	<0.015		<0.33	<0.33	<0.33		<0.015		<0.015					<0.015	<0.015	<0.33	<0.33	
B100	10/18/2000	20				<0.016			<0.016						0.047		<0.016					<0.016	<0.016			
B100	10/19/2000	20		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B101	10/19/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B101	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B101	10/19/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B101	10/19/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B101	10/19/2000	20		<0.33		<0.013		<0.33	0.024		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B102	10/19/2000	0		<0.33		<0.015		<0.33	<0.015		<0.33	<0.33	<0.33		<0.015		<0.015					0.023	<0.015	<0.33	<0.33	
B102	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B102	10/19/2000	10		<0.33		<0.016		<0.33	<0.016		<0.33	<0.33	<0.33		0.17		<0.016					<0.016	<0.016	<0.33	<0.33	
B102	10/19/2000	15		<0.33		<0.015		<0.33	<0.015		<0.33	<0.33	<0.33		<0.015		0.016					0.034	<0.015	<0.33	<0.33	
B102	10/19/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B103	10/19/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B103	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B103	10/19/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B103	10/19/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B103	10/19/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B104	10/19/2000	0		<0.33		<0.013		<0.33	0.27		<0.33	<0.33	<0.33		<0.013		<0.013					0.028	<0.013	<0.33	<0.33	
B104	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B104	10/19/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B104	10/19/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B104	10/19/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B105	10/19/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B106	10/19/2000	0		<0.33		<0.015		<0.33	<0.015		<0.33	<0.33	<0.33		<0.015		0.19					<0.015	<0.015	<0.33	<0.33	
B106	10/19/2000	5		<3.3		<7.5		<3.3	<7.5		<3.3	11	<3.3		<7.5		<7.5					<7.5	<7.5	<3.3	<3.3	
B65A	10/3/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B65A	12/18/2000	0				<0.11			<0.22						<0.11		<0.11					<0.22	<0.11			
B65A	10/3/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B65A	12/18/2000	5				<0.11			<0.22						<0.11		<0.11					<0.22	<0.11			
B66	10/3/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B66	12/18/2000	0				<0.11			<0.22						<0.11		<0.11					<0.22	<0.11			

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Dibenz(a,j)acridine mg/kg	Dibenzo(a,h)anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Dicrotophos mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg	Disulfoton mg/kg	Endosulfane Lactone mg/kg	EPN mg/kg	Ethion mg/kg	Ethyl methanesulfonate mg/kg	Famphur mg/kg	Fenitrothion mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Heptadecanol mg/kg
B66	10/3/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B66	12/18/2000	5				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B67	10/3/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B67	12/18/2000	0				<0.11			<0.23						<0.11		<0.11					<0.23	<0.11			
B67	10/3/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B67	12/18/2000	5				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B68	10/3/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B68	12/18/2000	0				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B68	10/3/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B68	12/18/2000	5				<0.11			<0.23						<0.11		<0.11					<0.23	<0.11			
B69	10/3/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B69	12/18/2000	0				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B69	10/3/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B69	12/18/2000	5				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B70	10/3/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B70	12/18/2000	0				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B70	10/3/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B70	12/18/2000	5				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B71	10/3/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B71	12/18/2000	0				<0.11			<0.22						<0.11		<0.11					<0.22	<0.11			
B71	10/5/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B71	12/18/2000	5				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B72	10/3/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B72	12/18/2000	0				<0.11			<0.22						<0.11		<0.11					<0.22	<0.11			
B72	10/5/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B72	12/18/2000	5				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B73	10/3/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B73	12/18/2000	0				<0.11			<0.21						<0.11		<0.11					<0.21	<0.11			
B73	10/5/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B73	12/18/2000	5				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B74	10/3/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B74	12/18/2000	0				<0.11			<0.22						<0.11		<0.11					<0.22	<0.11			
B74	10/5/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B74	12/18/2000	5				<0.11			<0.23						<0.11		<0.11					<0.23	<0.11			
B75A	10/3/2000	0		<3.3		<0.65		<3.3	<0.65		<3.3	<3.3	<3.3		<0.65		<0.65					1	<0.65	<3.3	<3.3	
B76	10/5/2000	0		<0.33		<0.013		<0.33	0.022		<0.33	<0.33	<0.33		<0.013		<0.013					0.025	<0.013	<0.33	<0.33	
B77	10/5/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B77	12/18/2000	0				<0.24			<0.48						<0.24		<0.24					<0.48	<0.24			
B77	10/5/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B77	12/18/2000	5				<0.12			<0.23						<0.12		<0.12					<0.23	<0.12			
B78	10/5/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B78	12/18/2000	0				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B78	10/5/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B78	12/18/2000	5				<0.11			<0.23						<0.11		<0.11					<0.23	<0.11			
B79	10/5/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B79	12/18/2000	0				<0.13			<0.27						<0.13		<0.13					<0.27	<0.13			
B79	10/5/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B79	12/18/2000	5				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B80	10/4/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B80A	10/4/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B80A	12/18/2000	0				<0.14			<0.27						<0.14		<0.14					<0.27	<0.14			
B80A	10/4/2000	5																								
B80A	12/18/2000	5				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B81	10/4/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B81A	10/4/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B81A	12/18/2000	0				<0.11			<0.23						<0.11		<0.11					<0.23	<0.11			
B81A	10/4/2000	5																								

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Dibenz(a,j)acridine mg/kg	Dibenzo(a,h)anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Dicrotophos mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg	Disulfoton mg/kg	Endosulfane Lactone mg/kg	EPN mg/kg	Ethion mg/kg	Ethyl methanesulfonate mg/kg	Famphur mg/kg	Fenitrothion mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Heptadecanol mg/kg
B81A	12/18/2000	5				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B82	10/4/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B82A	10/4/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B82A	12/18/2000	0				<0.11			<0.22						<0.11		<0.11					<0.22	<0.11			
B82A	10/4/2000	5																								
B82A	12/18/2000	5				<0.12			<0.23						<0.12		<0.12					<0.23	<0.12			
B83	10/4/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B83A	10/4/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B83A	12/18/2000	0				<0.12			<0.24						<0.12		<0.12					<0.24	<0.12			
B83A	10/4/2000	5																								
B83A	12/18/2000	5				<0.12			<0.23						<0.12		<0.12					<0.23	<0.12			
B84	10/4/2000	0		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B84	12/18/2000	0				<0.11			<0.22						<0.11		<0.11					<0.22	<0.11			
B84	10/4/2000	5		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B84	12/18/2000	5				<0.12			<0.23						<0.12		<0.12					<0.23	<0.12			
B85	10/16/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B85	10/16/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B85	10/16/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B85	10/16/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B85	10/16/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B86	10/16/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B86	10/16/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B86	10/16/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B86	10/16/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B86	10/16/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B87	10/16/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B87	10/16/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B87	10/16/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B88	10/16/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B88	10/16/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B88	10/16/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B89	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B89	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B89	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B90	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B90	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B90	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B91	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B91	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B91	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B92	10/18/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B92	10/18/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B92	10/18/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		0.097		<0.013					<0.013	<0.013	<0.33	<0.33	
B92	10/18/2000	15				<0.016			<0.016						<0.016		<0.016					0.03	<0.016			
B92	10/19/2000	15		<0.33				<0.33			<0.33	<0.33	<0.33											<0.33	<0.33	
B93	10/18/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B93	10/18/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B94	10/18/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B94	10/18/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	0.36	<0.33	
B95	10/18/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B95	10/18/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B96	10/18/2000	0		<0.33		<0.013		<0.33	0.024		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B96	10/18/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B96	10/18/2000	10		<0.33		<0.013		<0.33	0.023		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B96	10/18/2000	15		<0.33		<3		<0.33	<3		<0.33	<0.33	<0.33		<3		<3					<3	<3	<0.33	<0.33	
B97	10/18/2000	0		<0.33		<0.013		<0.33	0.024		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B97	10/18/2000	5		<0.33		<0.013		<0.33	0.027		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Dibenz(a,j)acridine mg/kg	Dibenzo(a,h)anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Dicrotophos mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg	Disulfoton mg/kg	Endosulfane Lactone mg/kg	EPN mg/kg	Ethion mg/kg	Ethyl methanesulfonate mg/kg	Famphur mg/kg	Fenitrothion mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Heptadecanol mg/kg
B97	10/18/2000	10		<0.33		<0.013		<0.33	0.067		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B97	10/18/2000	15		<0.33		<0.013		<0.33	0.23		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B98	10/19/2000	0		<0.33		<0.013		<0.33	0.024		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B98	10/19/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B98	10/19/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B98	10/19/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B98	10/19/2000	20		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B99	10/19/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B99	10/19/2000	5		<0.33		<0.013		<0.33	0.023		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B99	10/19/2000	10		<0.33		<0.013		<0.33	0.031		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B99	10/19/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B99	10/19/2000	20		<0.33		<0.013		<0.33	0.024		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-1	12/20/2000	10		<0.38		<0.12		<0.38	<0.23		<0.38	<0.38	<0.38		<0.12		<0.12					<0.23	<0.12	<0.38	<0.38	
SI-1	12/20/2000	15		<0.43		<0.13		<0.43	<0.26		<0.43	<0.43	<0.43		<0.13		<0.13					<0.26	<0.13	<0.43	<0.43	
SI-1	12/20/2000	5		<0.39		<0.12		<0.39	<0.24		<0.39	<0.39	<0.39		<0.12		<0.12					<0.24	<0.12	<0.39	<0.39	
SI-1	12/20/2000	0		<0.35		<0.11		<0.35	<0.21		<0.35	<0.35	<0.35		<0.11		<0.11					<0.21	<0.11	<0.35	<0.35	
SI-10	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-10	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		0.16		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-11	12/19/2000	10		<0.39		<0.11		<0.39	<0.22		<0.39	<0.39	<0.39		<0.11		<0.11					<0.22	<0.11	<0.39	<0.39	
SI-11	12/19/2000	15		<0.4		<0.12		<0.4	<0.23		<0.4	<0.4	<0.4		<0.12		<0.12					<0.23	<0.12	<0.4	<0.4	
SI-11	12/19/2000	5		<0.37		<0.11		<0.37	<0.21		<0.37	<0.37	<0.37		<0.11		<0.11					<0.21	<0.11	<0.37	<0.37	
SI-11	12/19/2000	0		<0.37		<0.11		<0.37	<0.21		<0.37	<0.37	<0.37		<0.11		<0.11					<0.21	<0.11	<0.37	<0.37	
SI-12	12/19/2000	10		<0.38		<0.11		<0.38	<0.22		<0.38	<0.38	<0.38		<0.11		<0.11					<0.22	<0.11	<0.38	<0.38	
SI-12	12/20/2000	15		<0.38		<0.11		<0.38	<0.22		<0.38	<0.38	<0.38		<0.11		<0.11					<0.22	<0.11	<0.38	<0.38	
SI-12	12/19/2000	5		<0.38		<0.12		<0.38	<0.23		<0.38	<0.38	<0.38		<0.12		<0.12					<0.23	<0.12	<0.38	<0.38	
SI-12	12/19/2000	0		<0.35		<0.1		<0.35	<0.21		<0.35	<0.35	<0.35		<0.1		<0.1					<0.21	<0.1	<0.35	<0.35	
SI-13	12/19/2000	10		<0.39		<0.12		<0.39	<0.24		<0.39	<0.39	<0.39		<0.12		<0.12					<0.24	<0.12	<0.39	<0.39	
SI-13	12/19/2000	15		<0.39		<0.12		<0.39	<0.24		<0.39	<0.39	<0.39		<0.12		<0.12					<0.24	<0.12	<0.39	<0.39	
SI-13	12/19/2000	5		<0.38		<0.11		<0.38	<0.23		<0.38	<0.38	<0.38		<0.11		<0.11					<0.23	<0.11	<0.38	<0.38	
SI-13	12/19/2000	0		<0.4		<0.12		<0.4	<0.24		<0.4	<0.4	<0.4		<0.12		<0.12					<0.24	<0.12	<0.4	<0.4	
SI-14	10/19/2000	6		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-14	10/19/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-14	10/19/2000	0																								
SI-15	10/19/2000	4		<0.33		<1		<0.33	<1		<0.33	<0.33	<0.33		1.7		<1					<1	<1	<0.33	<0.33	
SI-15	10/19/2000	0		<0.33		<0.016		<0.33	<0.016		<0.33	<0.33	<0.33		<0.016		<0.016					<0.016	<0.016	<0.33	<0.33	
SI-15	10/19/2000	0																								
SI-16	12/20/2000	10		<0.39		<0.11		<0.39	<0.22		<0.39	<0.39	<0.39		<0.11		<0.11					<0.22	<0.11	<0.39	<0.39	
SI-16	12/20/2000	15		<0.42		<0.12		<0.42	<0.25		<0.42	<0.42	<0.42		<0.12		<0.12					<0.25	<0.12	<0.42	<0.42	
SI-16	12/20/2000	5		<0.37		<0.11		<0.37	<0.22		<0.37	<0.37	<0.37		<0.11		<0.11					<0.22	<0.11	<0.37	<0.37	
SI-16	12/20/2000	0		<0.4		<0.12		<0.4	<0.24		<0.4	<0.4	<0.4		<0.12		<0.12					<0.24	<0.12	<0.4	<0.4	
SI-17	12/21/2000	10		<0.38		<0.11		<0.38	<0.22		<0.38	<0.38	<0.38		<0.11		<0.11					<0.22	<0.11	<0.38	<0.38	
SI-17	12/21/2000	15		<0.38		<0.11		<0.38	<0.23		<0.38	<0.38	<0.38		<0.11		<0.11					<0.23	<0.11	<0.38	<0.38	
SI-17	12/21/2000	5		<0.38		<0.11		<0.38	<0.23		<0.38	<0.38	<0.38		<0.11		<0.11					<0.23	<0.11	<0.38	<0.38	
SI-17	12/21/2000	0		<0.38		<0.11		<0.38	<0.22		<0.38	<0.38	<0.38		<0.11		<0.11					<0.22	<0.11	<0.38	<0.38	
SI-18	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-18	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-18	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-19	10/17/2000	4		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	0.46	<0.33	
SI-19	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-2	12/20/2000	10		<0.39		<0.12		<0.39	<0.24		<0.39	<0.39	<0.39		<0.12		<0.12					<0.24	<0.12	<0.39	<0.39	
SI-2	12/20/2000	15		<0.4		<0.12		<0.4	<0.24		<0.4	<0.4	<0.4		<0.12		<0.12					<0.24	<0.12	<0.4	<0.4	
SI-2	12/20/2000	5		<0.37		<0.11		<0.37	<0.22		<0.37	<0.37	<0.37		<0.11		<0.11					<0.22	<0.11	<0.37	<0.37	
SI-2	12/20/2000	0		<0.35		<0.1		<0.35	<0.21		<0.35	<0.35	<0.35		<0.1		<0.1					<0.21	<0.1	<0.35	<0.35	
SI-20	10/19/2000	7		<0.33		<3.2		<0.33	<3.2		<0.33	<0.33	<0.33		<3.2		<3.2					<3.2	<3.2	<0.33	<0.33	
SI-20	10/19/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-21	12/21/2000	10		<0.41		<0.12		<0.41	<0.23		<0.41	<0.41	<0.41		<0.12		<0.12					<0.23	<0.12	<0.41	<0.41	
SI-21	12/21/2000	15		<0.39		<0.12		<0.39	<0.24		<0.39	<0.39	<0.39		<0.12		<0.12					<0.24	<0.12	<0.39	<0.39	

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Dibenz(a,j)acridine mg/kg	Dibenzo(a,h)anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Dicrotophos mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg	Disulfoton mg/kg	Endosulfane Lactone mg/kg	EPN mg/kg	Ethion mg/kg	Ethyl methanesulfonate mg/kg	Famphur mg/kg	Fenitrothion mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Heptadecanol mg/kg
SI-21	12/21/2000	5		<0.39		<0.11		<0.39	<0.23		<0.39	<0.39	<0.39		<0.11		<0.11					<0.23	<0.11	<0.39	<0.39	
SI-21	10/17/2000	0																								
SI-21	12/21/2000	0		<0.38		<0.12		<0.38	<0.23		<0.38	<0.38	<0.38		<0.12		<0.12					<0.23	<0.12	<0.38	<0.38	
SI-22	12/21/2000	10		<0.39		<0.11		<0.39	<0.22		<0.39	<0.39	<0.39		<0.11		<0.11					<0.22	<0.11	<0.39	<0.39	
SI-22	12/21/2000	15		<0.41		<0.12		<0.41	<0.25		<0.41	<0.41	<0.41		<0.12		<0.12					<0.25	<0.12	<0.41	<0.41	
SI-22	12/21/2000	5		<0.38		<0.11		<0.38	<0.23		<0.38	<0.38	<0.38		<0.11		<0.11					<0.23	<0.11	<0.38	<0.38	
SI-22	10/17/2000	0																								
SI-22	12/21/2000	0		<0.38		<0.11		<0.38	<0.23		<0.38	<0.38	<0.38		<0.11		<0.11					<0.23	<0.11	<0.38	<0.38	
SI-23	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-23	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-23	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-3	12/20/2000	10		<0.39		<0.12		<0.39	<0.24		<0.39	<0.39	<0.39		<0.12		<0.12					<0.24	<0.12	<0.39	<0.39	
SI-3	12/20/2000	15		<0.41		<0.12		<0.41	<0.23		<0.41	<0.41	<0.41		<0.12		<0.12					<0.23	<0.12	<0.41	<0.41	
SI-3	12/20/2000	5		<0.36		<0.11		<0.36	<0.22		<0.36	<0.36	<0.36		<0.11		<0.11					<0.22	<0.11	<0.36	<0.36	
SI-3	12/20/2000	0		<0.35		<0.1		<0.35	<0.21		<0.35	<0.35	<0.35		<0.1		<0.1					<0.21	<0.1	<0.35	<0.35	
SI-4	10/20/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-4	10/20/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		0.09					<0.013	<0.013	<0.33	<0.33	
SI-5	10/20/2000	5		<0.33		<17		<0.33	<17		<0.33	<0.33	<0.33		42		<17					<17	<17	<0.33	<0.33	
SI-5	10/20/2000	0		<0.33		<6.5		<0.33	<6.5		<0.33	<0.33	<0.33		28		<6.5					<6.5	<6.5	<0.33	<0.33	
SI-6	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-6	10/17/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-6	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-6	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-7	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-7	10/17/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-7	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-7	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-8	10/17/2000	10		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-8	10/17/2000	15		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-8	10/17/2000	5		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-8	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
SI-9	10/17/2000	7		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		0.037					<0.013	<0.013	<0.33	<0.33	
SI-9	10/17/2000	0		<0.33		<0.013		<0.33	<0.013		<0.33	<0.33	<0.33		<0.013		<0.013					<0.013	<0.013	<0.33	<0.33	
B107	4/4/2001	0				<0.028			<0.028						<0.028		<0.028					<0.028	<0.028			
B108	4/4/2001	0				<0.028			<0.028						<0.028		<0.028					<0.028	<0.028			
B109	4/4/2001	0				<0.028			<0.028						<0.028		<0.028					<0.028	<0.028			
Drexel Septic System Drainfield Sampling - 2																										
DisEast	10/6/2003	2.5		<0.0057		<0.05	<0.05	<0.00075	<0.05		<0.00075	<0.001	<0.001		<0.05		<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.001	<0.0005	
DisWest	10/6/2003	2.5		<0.0057		<0.05	<0.05	<0.00075	<0.05		<0.00075	0.14	0.1		<0.05		<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.001	<0.0005	
Georgia EPD Sampling - 2003																										
SS-1	7/21/2003	0	<1.1	<1.1	<1.1			<1.1		<1.1	<1.1	<1.1	<1.1	<1.1		8.900001 TIE			<2.2					<1.1	<1.1	
SS-1 (Dup)	7/21/2003	0	<1.1	<1.1	<1.1			<1.1		<1.1	<1.1	<1.1	<1.1	<1.1		13 TIE			<2.2					<1.1	<1.1	
SS-2	7/21/2003	0	<1.1	<1.1	<1.1			<1.1		<1.1	<1.1	<1.1	<1.1	<1.1					<2.2					<1.1	<1.1	
SS-3	7/21/2003	0	<1.3	<1.3	<1.3			<1.3		<1.3	<1.3	<1.3	<1.3	<1.3		7.7 TIE			<2.5					<1.3	<1.3	
SS-4	7/21/2003	0	<1.1	<1.1	<1.1			<1.1		<1.1	<1.1	<1.1	<1.1	<1.1					<2.2					<1.1	<1.1	5 TIE
Supplemental Septic System Drainfield and I																										
D01	3/10/2004	1.5-2				<0.01667			<0.01667						<0.01667		<0.01667			<0.01667		<0.01667	<0.01667			
D02	3/10/2004	2-2.5				<0.01667			<0.01667						<0.01667		<0.01667			<0.01667		<0.01667	<0.01667			
D02	3/10/2004	2-2.5																								
D03	3/10/2004	1.5-2				<0.01667			<0.01667						<0.01667		<0.01667			<0.01667		<0.01667	<0.01667			
D03	3/10/2004	1.5-2																								
D04	3/10/2004	1.5-2				<0.01667			0.056						<0.01667		<0.01667			<0.01667		<0.01667	<0.01667			
D04	3/10/2004	1.5-2																								
D05	3/10/2004	0.3-1				<0.01661			<0.01661						<0.01661		<0.01661			<0.01661		<0.01661	<0.01661			
D05	3/10/2004	0.3-1																								
D06	3/10/2004	1.5-2				<0.01667			<0.01667						<0.01667		<0.01667			<0.01667		<0.01667	<0.01667			
D06	3/10/2004	1.5-2																								

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Dibenz(a,j)acridine mg/kg	Dibenzo(a,h)anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Dicrotophos mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg	Disulfoton mg/kg	Endosulfane Lactone mg/kg	EPN mg/kg	Ethion mg/kg	Ethyl methanesulfonate mg/kg	Famphur mg/kg	Fenitrothion mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Heptadecanol mg/kg
D07	3/10/2004	1.5-2				<0.01667			<0.01667						<0.01667		<0.01667			<0.01667		<0.01667	<0.01667			
D07	3/10/2004	1.5-2																								
PFR1	4/15/2004	0-0.5				<0.15			<0.15						<0.15		<7.700001E-02	<0.04		<0.15		<0.77	<7.700001E-02			
PFR10	4/16/2004	0-0.5				<1.9			8						<1.9		<0.9400001	<0.48		<1.9		<9.400001	<0.9400001			
PFR11	4/16/2004	0-0.5				<1.1			2.6						<1.1		<0.56	<0.29		<1.1		<5.6	<0.56			
PFR2	4/15/2004	0-0.5				<2.1			<2.1						<2.1		<1	<0.53		<2.1		<10	<1			
PFR3	4/15/2004	0-0.5				<0.8			<0.8						<0.8		<0.4	<0.21		<0.8		<4	<0.4			
PFR4	4/15/2004	0-0.5				<0.73			1.1						<0.73		<0.37	<0.19		<0.73		<3.7	<0.37			
PFR4	4/15/2004	1-1.5				<0.73			<0.73						2		<0.37	<0.19		<0.73		<3.7	<0.37			
PFR6	4/15/2004	0-0.5				<0.72			<0.72						<0.72		<0.36	<0.18		<0.72		<3.6	<0.36			
PFR7	4/15/2004	0-0.5				<0.8100001			3.8						<0.8100001		<0.41	<0.21		<0.8100001		<4.1	<0.41			
PFR7	4/15/2004	1-1.5				<8.000001E-02			8.000001E-02						<8.000001E-02		<0.04	<0.02		<8.000001E-02		<0.4	<0.04			
PFR8	4/16/2004	0-0.5				<23			<23						<23		<11	<5.9		<23		<110	<11			
Supplemental Site Characterization - 2004																										
GP01-2004	6/3/2004	10				<0.081			<0.081						<0.081		<0.041	<0.021		<0.081		<0.41	<0.041			
GP01-2004	6/3/2004	5				<8.000001E-02			<8.000001E-02						<8.000001E-02		<0.04	<0.021		<8.000001E-02		<0.4	<0.04			
GP01-2004	6/3/2004	0				<0.075			0.5700001						<0.075		<0.038	<0.019		<0.075		<0.38	<0.038			
GP02-2004	6/3/2004	10				<0.082			<0.082						<0.082		<0.041	<0.021		<0.082		<0.41	<0.041			
GP02-2004	6/3/2004	5				<7.300001E-02			<7.300001E-02						<7.300001E-02		<0.037	<0.019		<7.300001E-02		<0.37	<0.037			
GP02-2004	6/3/2004	0				<0.068			0.12						<0.068		<0.034	<0.018		<0.068		<0.34	<0.034			
GP03-2004	6/3/2004	10				<0.082			<0.082						<0.082		<0.041	<0.021		<0.082		<0.41	<0.041			
GP03-2004	6/3/2004	5				<7.700001E-02			<7.700001E-02						<7.700001E-02		<0.038	<0.02		<7.700001E-02		<0.38	<0.038			
GP03-2004	6/3/2004	0				<0.072			<0.072						<0.072		<0.036	<0.018		<0.072		<0.36	<0.036			
GP04-2004	6/3/2004	10				<80			<80						<80		<40	<21		<80		<400	<40			
GP04-2004	6/3/2004	5				<0.74			<0.74						1.1		<0.37	<0.19		<0.74		<3.7	<0.37			
GP04-2004	6/1/2004	1.5				<1.7			<1.7						<1.7		<0.85	<0.44		<1.7		<8.5	<0.85			
GP05-2004	6/3/2004	10				<0.066			<0.066						<0.066		<0.033	<0.017		<0.066		<0.33	<0.033			
GP05-2004	6/3/2004	5				<0.075			<0.075						3.4		<0.038	<0.019		<0.075		<0.38	<0.038			
GP05-2004	6/3/2004	0				<7.700001E-02			<7.700001E-02						<7.700001E-02		<0.038	<0.02		<7.700001E-02		<0.38	<0.038			
GP06-2004	6/3/2004	10				<0.078			<0.078						1.7		0.056	<0.02		<0.078		<0.39	<0.039			
GP06-2004	6/3/2004	5				<8.000001E-02			<8.000001E-02						8.6		<0.04	<0.021		<8.000001E-02		<0.4	<0.04			
GP06-2004	6/3/2004	0				<0.07			<0.07						<0.07		<0.035	<0.018		<0.07		<0.35	<0.035			
GP07-2004	6/2/2004	10				<0.081			<0.081						<0.081		<0.041	<0.021		<0.081		<0.41	<0.041			
GP07-2004	6/2/2004	5				<7.700001E-02			<7.700001E-02						<7.700001E-02		<0.038	<0.02		<7.700001E-02		<0.38	<0.038			
GP07-2004	6/2/2004	0				<7.300001E-02			<7.300001E-02						<7.300001E-02		<0.037	<0.019		<7.300001E-02		<0.37	<0.037			
GP08-2004	6/3/2004	10																								
GP08-2004	6/3/2004	5																								
GP08-2004	6/3/2004	0																								
GP09-2004	6/2/2004	10																								
GP09-2004	6/2/2004	5																								
GP09-2004	6/2/2004	0																								
GP10-2004	6/2/2004	10																								
GP10-2004	6/2/2004	5																								
GP10-2004	6/2/2004	0																								
GP11-2004	6/2/2004	10				<0.078			<0.078						<0.078		<0.039	<0.02		<0.078		<0.39	<0.039			
GP11-2004	6/2/2004	5				<7.700001E-02			<7.700001E-02						<7.700001E-02		<0.038	<0.02		<7.700001E-02		<0.38	<0.038			
GP11-2004	6/2/2004	0				<0.078			<0.078						<0.078		<0.039	<0.02		<0.078		<0.39	<0.039			
GP13-2004	6/3/2004	10				<0.072			<0.072						<0.072		<0.036	<0.019		<0.072		<0.36	<0.036			
GP14-2004	6/3/2004	10				<7.700001E-02			<7.700001E-02						<7.700001E-02		<0.038	<0.02		<7.700001E-02		<0.38	<0.038			
GP14-2004	6/3/2004	5				<0.075			0.8						<0.075		0.051	<0.019		<0.075		<0.38	<0.038			
GP14-2004	6/3/2004	0				<0.37			1.6						<0.37		<0.18	<0.096		<0.37		<1.8	<0.18			
GP15-2004	6/3/2004	10				<7.400001			<7.400001						<7.400001		<3.7	<1.9		<7.400001		<37	<3.7			
GP15-2004	6/3/2004	5				<8.000001E-02			<8.000001E-02						<8.000001E-02		<0.04	<0.021		<8.000001E-02		<0.4	<0.04			
GP15-2004	6/3/2004	0				<7.300001E-02			0.59						<7.300001E-02		<0.037	<0.019		<7.300001E-02		<0.37	<0.037			
GP16-2004	6/3/2004	10				<8.000001E-02			<8.000001E-02						<8.000001E-02		<0.04	<0.02		<8.000001E-02		<0.4	<0.04			
GP16-2004	6/3/2004	5				<0.078			<0.078						<0.078		<0.039	<0.02		<0.078		<0.39	<0.039			
GP16-2004	6/3/2004	0				<0.074			<0.074						<0.074		<0.037	<0.019		<0.074		<0.37	<0.037			

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Dibenz(a,j)acridine mg/kg	Dibenzo(a,h)anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Dicrotophos mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg	Disulfoton mg/kg	Endosulfane Lactone mg/kg	EPN mg/kg	Ethion mg/kg	Ethyl methanesulfonate mg/kg	Famphur mg/kg	Fenitrothion mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Heptadecanol mg/kg
GP17-2004	6/2/2004	10				<8.000001E-02			<8.000001E-02						<8.000001E-02		<0.04	<0.02		<8.000001E-02		<0.4	<0.04			
GP17-2004	6/2/2004	5				<7.700001E-02			<7.700001E-02						<7.700001E-02		<0.038	<0.02		<7.700001E-02		<0.38	<0.038			
GP17-2004	6/2/2004	0				<0.074			<0.074						<0.074		<0.037	<0.019		<0.074		<0.37	<0.037			
GP18-2004	6/3/2004	6				<0.53			<0.53						<0.53		<0.27	<0.14		<0.53		<2.7	<0.27			
GP19-2004	6/2/2004	10				<0.082			<0.082						<0.082		<0.041	<0.021		<0.082		<0.41	<0.041			
GP19-2004	6/2/2004	5				<0.078			<0.078						<0.078		<0.039	<0.02		<0.078		<0.39	<0.039			
GP19-2004	6/2/2004	0				<0.07			<0.07						<0.07		<0.035	<0.018		<0.07		<0.35	<0.035			
GP20-2004	6/2/2004	10																								
RCRA Section 3013 Site Assessment - Phase																										
AB-1	9/23/2005	10-12		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.027	
AB-1	9/23/2005	2-4		<0.028	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.036				<0.005			<0.0054		<0.0076	<0.01	<0.03	<0.025	
AB-1	9/23/2005	6-8		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038				<0.005			<0.0054		<0.0076	<0.01	<0.032	<0.027	
AB-2	9/23/2005	10-12		<0.028	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.036				<0.005			<0.0054		<0.0076	<0.01	<0.03	<0.025	
AB-2	9/23/2005	2-4		<0.027	<0.021			<0.024	<8.800001E-03		<0.021	<0.031	<0.034				<0.005			<0.0054		<0.0076	<0.01	0.086 J	<0.024	
AB-2	9/23/2005	6-8		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038				<0.005			<0.0054		<0.0076	<0.01	<0.032	<0.027	
AB-3	9/23/2005	10-12		<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.035				<0.0057			<0.0061		<8.600001E-03	<0.011	<0.03	<0.025	
AB-3	9/23/2005	2-4		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0057			<0.0062		<0.0087	<0.011	<0.03	<0.025	
AB-3	9/23/2005	6-8		<0.029	<0.023			<0.026	<0.01		<0.023	<0.033	<0.037				<0.0059			<0.0064		<9.000001E-03	<0.012	<0.031	<0.026	
HA-1_MWH	10/5/2005	0-1		<0.025	<0.02			<0.023	<8.800001E-03		<0.02	<0.029	<0.032				<0.005			<0.0054		<0.0076	<0.01	<0.027	<0.023	
HA-1_MWH	10/5/2005	0-1		<0.027	<0.021			<0.025	<8.800001E-03		<0.021	<0.031	<0.035				<0.005			<0.0054		<0.0076	<0.01	<0.029	<0.025	
HA-1_MWH	10/5/2005	0-1		<0.025	<0.02			<0.023	<8.800001E-03		<0.02	<0.029	<0.032				<0.005			<0.0054		<0.0076	<0.01	<0.027	<0.023	
HA-2_MWH	10/5/2005	0-1		<0.025	<0.02			<0.023	<8.800001E-03		<0.02	<0.029	<0.032				<0.005			<0.0054		<0.0076	<0.01	<0.027	<0.023	
HA-2_MWH	10/5/2005	0-1		<0.026	<0.021			<0.024	<8.800001E-03		<0.021	<0.03	<0.034				<0.005			<0.0054		<0.0076	<0.01	<0.028	<0.024	
HA-2_MWH	10/5/2005	0-1		<0.026	<0.02			<0.023	<8.800001E-03		<0.02	<0.03	<0.033				<0.005			<0.0054		<0.0076	<0.01	<0.028	<0.023	
HA-3_MWH	10/5/2005	0-1		<0.025	<0.019			<0.023	<8.800001E-03		<0.019	<0.029	<0.032				<0.005			<0.0054		<0.0076	<0.01	<0.027	<0.023	
HA-3_MWH	10/5/2005	0-1		<0.025	<0.02			<0.023	<8.800001E-03		<0.02	<0.029	<0.032				<0.005			<0.0054		<0.0076	<0.01	<0.027	<0.023	
HA-3_MWH	10/5/2005	0-1		<0.025	<0.02			<0.023	<8.800001E-03		<0.02	<0.029	<0.033				<0.005			<0.0054		<0.0076	<0.01	<0.027	<0.023	
S-1	9/21/2005	0-2		<0.034	<0.027			<0.031	<0.012		<0.027	<0.04	<0.044				<0.0071			<0.0076		<0.011	<0.014	<0.037	<0.031	
S-1	9/21/2005	4-6		<0.027	<0.021			<0.025	<0.01		<0.021	<0.032	<0.035				<0.0057			<0.0061		<8.600001E-03	<0.011	<0.029	<0.025	
S-1	9/21/2005	8-10		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0058			<0.0062		<8.800001E-03	<0.012	<0.03	<0.025	
S-10	9/22/2005	0-2		<0.026	<0.02			<0.024	<8.800001E-03		<0.02	<0.03	<0.033				<0.005			<0.0054		<0.0076	<0.01	<0.028	<0.024	
S-10	9/22/2005	4-6		<0.032	<0.025			<0.029	<0.012		<0.025	<0.037	<0.041				<0.0066			<0.0072		<0.01	<0.013	<0.035	<0.029	
S-10	9/22/2005	8-10		<0.03	<0.024			<0.028	<8.800001E-03		<0.024	<0.035	<0.039				<0.005			<0.0054		<0.0076	<0.01	<0.033	<0.028	
S-11	9/22/2005	0-2		<0.025	<0.02			<0.023	<8.800001E-03		<0.02	<0.029	<0.033				<0.005			<0.0054		<0.0076	<0.01	0.059 J	<0.023	
S-11	9/22/2005	4-6		<0.028	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.036				<0.005			<0.0054		<0.0076	<0.01	<0.03	<0.025	
S-11	9/22/2005	8-10		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.027	
S-12 (Dup)	9/22/2005	4-6		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038				<0.005			<0.0054		<0.0076	<0.01	<0.032	<0.027	
S-12	9/22/2005	0-2		<0.026	<0.021			<0.024	<8.800001E-03		<0.021	<0.03	<0.033				<0.005			<0.0054		<0.0076	<0.01	<0.028	<0.024	
S-12	9/22/2005	4-6		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.036				<0.005			<0.0054		<0.0076	<0.01	<0.03	<0.026	
S-12	9/22/2005	8-10		<0.028	<0.023			<0.026	<8.800001E-03		<0.023	<0.033	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.026	
S-13	9/23/2005	14-16		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.036				<0.005			<0.0054		<0.0076	<0.01	<0.03	<0.026	
S-13	9/23/2005	19-21		<0.027	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.035				<0.005			<0.0054		<0.0076	<0.01	<0.03	<0.025	
S-13	9/23/2005	22-24		<0.029	<0.023			<0.026	<8.800001E-03		<0.023	<0.033	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.026	
S-13	9/23/2005	26-28		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.037				0.014 J			<0.0064		<9.000001E-03	<0.012	<0.031	<0.026	
S-14	9/23/2005	14-16		<0.027	<0.022			<0.025	<0.018		<0.022	<0.032	<0.035				<0.01			<0.011		<0.015	<0.02	<0.029	<0.025	
S-14	9/23/2005	19-21		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.026	
S-14	9/23/2005	24-26		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038				<0.005			<0.0054		<0.0076	<0.01	<0.032	<0.027	
S-15 (Dup)	9/23/2005	14-16		<0.03	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038				<0.005			<0.0054		<0.0076	<0.01	<0.032	<0.027	
S-15	9/23/2005	14-16		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.026	
S-15	9/23/2005	19-21		<0.028	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.036				<0.005			<0.0054		<0.0076	<0.01	<0.03	<0.025	
S-15	9/23/2005	24-26		<0.027	<0.021			<0.025	<8.800001E-03		<0.021	<0.032	<0.035				<0.005			<0.0054		<0.0076	<0.01	<0.029	<0.025	
S-16	9/23/2005	14-16		<0.027	<0.022			<0.025	<2		<0.022	<0.032	<0.035				<1.1			<1.2		<1.7	<2.3	<0.03	<0.025	
S-16	9/23/2005	19-21		<0.029	<0.023			<0.026	<0.044		<0.023	<0.033	<0.037				<0.025			<0.027		<0.038	<0.05	<0.031	<0.026	
S-16	9/23/2005	26-28		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0058			<0.0063		<8.800001E-03	<0.012	<0.03	<0.025	
S-17 (Dup)	9/23/2005	17-19		<0.027	<0.021			<0.025	<0.5		<0.021	<0.032	<0.035				<0.28			<0.3		<0.43	<0.56	<0.029	<0.025	
S-17	9/23/2005	17-19		<0.027	<0.022			<0.025	<0.8800001		<0.022	<0.032	<0.035				<0.5			<0.54		<0.7600001	<1	<0.03	<0.025	
S-17	9/23/2005	22-24		<0.029	<0.023			<0.026	<0.011		<0.023	<0.034	<0.037				<0.006			<0.0065		<0.0092	<0.012	<0.031	<0.026	

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Dibenz(a,j)acridine mg/kg	Dibenzo(a,h)anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Dicrotophos mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg	Disulfoton mg/kg	Endosulfane Lactone mg/kg	EPN mg/kg	Ethion mg/kg	Ethyl methanesulfonate mg/kg	Famphur mg/kg	Fenitrothion mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Heptadecanol mg/kg
S-17	9/23/2005	26-28		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.036				<0.0058			<0.0063		<8.800001E-03	<0.012	<0.03	<0.026	
S-18	9/23/2005	17-19		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0058			<0.0063		<8.800001E-03	<0.012	<0.03	<0.025	
S-18	9/23/2005	22-24		<0.027	<0.021			<0.025	<0.0099		<0.021	<0.032	<0.035				<0.0056			<0.0061		<8.600001E-03	<0.011	<0.029	<0.025	
S-18	9/23/2005	26-28		<0.029	<0.023			<0.027	<0.011		<0.023	<0.034	<0.037				<0.006			<0.0065		<0.0092	<0.012	<0.031	<0.027	
S-19	10/12/2005	0-2		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.036				<0.0058			<0.0063		<0.0089	<0.012	<0.03	<0.026	
S-19	10/12/2005	4-6		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.036				<0.0059			<0.0063		<0.0089	<0.012	<0.03	<0.026	
S-19	10/12/2005	8-10		<0.029	<0.023			<0.026	<0.01		<0.023	<0.033	<0.037				<0.0059			<0.0064		<9.000001E-03	<0.012	<0.031	<0.026	
S-2 (Dup)	9/22/2005	8-10		<0.028	<0.023			<0.026	<8.800001E-03		<0.023	<0.033	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.026	
S-2	9/22/2005	0-2		<0.025	<0.019			<0.023	<9.000001E-03		<0.019	<0.029	<0.032				<0.0051			<0.0055		<7.800001E-03	<0.01	<0.027	<0.023	
S-2	9/22/2005	4-6		<0.029	<0.023			<0.026	<0.011		<0.023	<0.033	<0.037				<0.006			<0.0065		<0.0091	<0.012	<0.031	<0.026	
S-2	9/22/2005	8-10		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.027	
S-20 (Dup)	10/12/2005	4-6		<0.026	<0.021			<0.024	<0.0097		<0.021	<0.031	<0.034				<0.0055			<0.0059		<0.0084	<0.011	<0.029	<0.024	
S-20	10/12/2005	0-2		<0.025	<0.02			<0.023	<0.0092		<0.02	<0.029	<0.032				<0.0052			<0.0056		<7.900001E-03	<0.01	<0.027	<0.023	
S-20	10/12/2005	4-6		<0.029	<0.023			<0.026	<0.011		<0.023	<0.033	<0.037				<0.006			<0.0065		<0.0091	<0.012	<0.031	<0.026	
S-20	10/12/2005	8-10		<0.027	<0.021			<0.025	<0.0099		<0.021	<0.031	<0.035				<0.0056			<0.0061		<0.0085	<0.011	<0.029	<0.025	
S-21	10/12/2005	0-2		<0.027	<0.021			<0.024	<9.800001E-03		<0.021	<0.031	<0.034				<0.0055			<0.006		<0.0084	<0.011	<0.029	<0.024	
S-21	10/12/2005	4-6		<0.032	<0.025			<0.029	<0.012		<0.025	<0.037	<0.041				<0.0066			<0.0071		<0.01	<0.013	<0.034	<0.029	
S-21	10/12/2005	8-10		<0.029	<0.023			<0.027	<0.011		<0.023	<0.034	<0.038				<0.0061			<0.0066		<9.300001E-03	<0.012	<0.032	<0.027	
S-22	10/12/2005	0-2		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.036				<0.0058			<0.0063		<8.800001E-03	<0.012	<0.03	<0.026	
S-22	10/12/2005	4-6		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0058			<0.0062		<0.0087	<0.012	<0.03	<0.025	
S-22	10/12/2005	8-10		<0.029	<0.023			<0.026	<0.011		<0.023	<0.034	<0.037				<0.006			<0.0065		<0.0091	<0.012	<0.031	<0.026	
S-23	10/12/2005	0-2		<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.035				<0.0057			<0.0061		<8.600001E-03	<0.011	<0.029	<0.025	
S-23	10/12/2005	4-6		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0058			<0.0063		<8.800001E-03	<0.012	<0.03	<0.025	
S-23	10/12/2005	8-10		<0.028	<0.023			<0.026	<0.01		<0.023	<0.033	<0.037				<0.0059			<0.0064		<9.000001E-03	<0.012	<0.031	<0.026	
S-3	9/22/2005	0-2		<0.025	<0.019			<0.023	<8.800001E-03		<0.019	<0.029	<0.032				<0.005			<0.0054		<0.0076	<0.01	<0.027	<0.023	
S-3	9/22/2005	4-6		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.036				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.026	
S-3	9/22/2005	8-10		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.036				<0.005			<0.0054		<0.0076	<0.01	<0.03	<0.026	
S-4	9/22/2005	0-2		<0.025	<0.02			<0.023	<0.0092		<0.02	<0.029	<0.032				<0.0052			<0.0056		<7.900001E-03	<0.01	<0.027	<0.023	
S-4	9/22/2005	4-6		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0058			<0.0062		<0.0087	<0.012	<0.03	<0.025	
S-4	9/22/2005	8-10		<0.028	<0.023			<0.026	<0.01		<0.023	<0.033	<0.037				<0.0059			<0.0064		<9.000001E-03	<0.012	<0.031	<0.026	
S-5 (Dup)	9/22/2005	4-6		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.036				<0.0059			<0.0063		<0.0089	<0.012	<0.03	<0.026	
S-5	9/22/2005	0-2		<0.025	<0.02			<0.023	<0.0091		<0.02	<0.029	<0.032				<0.0052			<0.0056		<7.800001E-03	<0.01	<0.027	<0.023	
S-5	9/22/2005	4-6		<0.028	<0.022			<0.026	<0.01		<0.022	<0.033	<0.036				<0.0058			<0.0063		<0.0089	<0.012	<0.03	<0.026	
S-5	9/22/2005	8-10		<0.03	<0.023			<0.027	<0.011		<0.023	<0.034	<0.038				<0.0062			<0.0067		<0.0094	<0.012	<0.032	<0.027	
S-6	9/22/2005	0-2		<0.024	<0.019			<0.022	<9.000001E-03		<0.019	<0.029	<0.032				<0.0051			<0.0055		<7.800001E-03	<0.01	<0.027	<0.022	
S-6	9/22/2005	4-6		<0.029	<0.023			<0.026	<8.800001E-03		<0.023	<0.033	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.026	
S-6	9/22/2005	8-10		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038				<0.005			<0.0054		<0.0076	<0.01	<0.032	<0.027	
S-7	9/22/2005	0-2		0.031 J	<0.021			<0.024	<8.800001E-03		<0.021	<0.031	<0.034				<0.005			<0.0054		<0.0076	<0.01	0.03 J	<0.024	
S-7	9/22/2005	4-6		<0.029	<0.023			<0.026	<8.800001E-03		<0.023	<0.033	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.026	
S-7	9/22/2005	8-10		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.038				<0.005			<0.0054		<0.0076	<0.01	<0.032	<0.027	
S-8	9/22/2005	0-2		<0.026	<0.02			<0.024	<8.800001E-03		<0.02	<0.03	<0.033				<0.005			<0.0054		<0.0076	<0.01	<0.028	<0.024	
S-8	9/22/2005	4-6		<0.028	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.036				<0.005			<0.0054		<0.0076	<0.01	<0.03	<0.025	
S-8	9/22/2005	8-10		<0.028	<0.022			<0.025	<8.800001E-03		<0.022	<0.032	<0.036				<0.005			<0.0054		<0.0076	<0.01	<0.03	<0.025	
S-9	9/22/2005	0-2		<0.026	<0.02			<0.023	<8.800001E-03		<0.02	<0.03	<0.033				<0.005			<0.0054		<0.0076	<0.01	<0.028	<0.023	
S-9	9/22/2005	4-6		<0.028	<0.022			<0.026	<8.800001E-03		<0.022	<0.033	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.026	
S-9	9/22/2005	8-10		<0.029	<0.023			<0.027	<8.800001E-03		<0.023	<0.034	<0.037				<0.005			<0.0054		<0.0076	<0.01	<0.031	<0.027	
SI-10-1	9/20/2005	0-2		<0.025	<0.02			<0.023	<9.300001E-03		<0.02	<0.03	<0.033				<0.0053			<0.0057		<8.100001E-03	<0.011	<0.028	<0.023	
SI-10-2	9/20/2005	4-6		<0.027	<0.021			<0.024	<9.800001E-03		<0.021	<0.031	<0.035				<0.0056			<0.006		<0.0085	<0.011	<0.029	<0.024	
SI-10-3	9/20/2005	4-6		<0.027	<0.021			<0.024	<9.800001E-03		<0.021	<0.031	<0.034				<0.0056			<0.006		<0.0084	<0.011	<0.029	<0.024	
SI-10-4	9/20/2005	0-2		<0.026	<0.021			<0.024	<0.0096		<0.021	<0.031	<0.034				<0.0055			<0.0059		<8.300001E-03	<0.011	<0.028	<0.024	
SI-14-1	9/21/2005	2-4		<0.026	<0.02			<0.024	<9.500001E-03		<0.02	<0.03	<0.033				<0.0054			<0.0058		<0.0082	<0.011	<0.028	<0.024	
SI-14-2	9/21/2005	3-5		<0.026	<0.02			<0.024	<0.0094		<0.02	<0.03	<0.033				<0.0054			<0.0058		<8.100001E-03	<0.011	<0.028	<0.024	
SI-14-3	9/21/2005	3-6		<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.035				<0.0057			<0.0062		<0.0087	<0.011	<0.03	<0.025	
SI-14-4	9/21/2005	1-3		<0.026	<0.02			<0.023	0.031 J		<0.02	<0.03	<0.033				<0.0053			<0.0058		<8.100001E-03	<0.011	<0.028	<0.023	
SI-15-1	9/21/2005	3-5		<0.34	<0.27			<0.31	<0.6300001		<0.27	<0.4	<0.44				<0.36			<0.39		<0.54	<0.71	<0.37	<0.31	
SI-15-2	9/21/2005	3-5		<0.38	<0.3			<0.35	<0.14		<0.3	<0.44	<0.49				<0.079			<0.085		<0.12	<0.16	<0.41	<0.35	
SI-15-3 (Dup)	9/21/2005	3-5		<0.17	<0.14			<0.16	<0.013		<0.14	<0.2	<0.22				<0.0072			<7.800001E-03		<0.011	<0.014	<0.19	<0.16	

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Dibenz(a,j)acridine mg/kg	Dibenzo(a,h)anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Dicrotophos mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg	Disulfoton mg/kg	Endosulfane Lactone mg/kg	EPN mg/kg	Ethion mg/kg	Ethyl methanesulfonate mg/kg	Famphur mg/kg	Fenitrothion mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Heptadecanol mg/kg
SI-15-3	9/21/2005	3-5		<0.18	<0.14			<0.16	<0.013		<0.14	<0.21	<0.23				<0.0075			<8.100001E-03		<0.011	<0.015	<0.19	<0.16	
SI-19-1	9/21/2005	5-7		<0.029	<0.023			<0.026	<0.011		<0.023	<0.033	<0.037				<0.006			<0.0065		<0.0091	<0.012	0.075 J	<0.026	
SI-19-2	9/21/2005	4-6		<0.029	<0.023			<0.027	<0.011		<0.023	<0.034	<0.038				<0.0061			<0.0065		<0.0092	<0.012	<0.031	<0.027	
SI-19-3	9/21/2005	4-6		0.032 J	<0.023			<0.026	<0.011		<0.023	<0.034	<0.037				<0.006			<0.0065		<0.0091	<0.012	0.1 J	<0.026	
SI-19-4	9/21/2005	2-4		<0.031	<0.025			<0.029	<0.011		<0.025	<0.036	<0.04				<0.0065			<0.007		<0.0099	<0.013	<0.034	<0.029	
SI-20-1	9/21/2005	4-6		<1.2	<0.95			<1.1	<0.12		<0.95	<1.4	<1.5				<0.068			<0.074		<0.1	<0.14	1.8 J	1.3 J	
SI-20-2	9/21/2005	4-6		<0.55	<0.44			<0.5	<0.1		<0.44	<0.64	<0.71				<0.057			<0.062		<0.087	<0.11	<0.6	<0.5	
SI-20-3	9/21/2005	2-4		<0.026	<0.021			<0.024	<9.500001E-03		<0.021	<0.03	<0.034				<0.0054			<0.0059		<0.0082	<0.011	<0.028	<0.024	
SI-20-4	9/21/2005	6-8		<0.027	<0.021			<0.025	<0.0099		<0.021	<0.032	<0.035				<0.0056			<0.0061		<8.600001E-03	<0.011	<0.029	<0.025	
SI-4-1	9/20/2005	2-4		<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0057			<0.0062		<0.0087	<0.011	<0.03	<0.025	
SI-4-2	9/20/2005	4-6		<0.028	<0.022			<0.025	<0.01		<0.022	<0.032	<0.036				<0.0057			<0.0062		<0.0087	<0.011	<0.03	<0.025	
SI-4-3	9/20/2005	2-4		<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.035				<0.0057			<0.0062		<0.0087	<0.011	<0.03	<0.025	
SI-5-1	9/20/2005	1-3		<0.13	<0.11			<0.12	<0.2		<0.11	<0.16	<0.17				<0.11			<0.12		<0.17	<0.22	<0.15	<0.12	
SI-5-2	9/20/2005	3-5		<0.026	<0.021			<0.024	<0.0097		<0.021	<0.031	<0.034				<0.0055			<0.0059		<8.300001E-03	<0.011	0.036 J	<0.024	
SI-5-3	9/20/2005	4-6		<0.28	<0.22			<0.25	<0.01		<0.22	<0.32	<0.36				<0.0058			<0.0062		<0.0087	<0.012	<0.3	<0.25	
SI-5-4	9/20/2005	4-6		<0.29	<0.23			<0.26	<0.053		<0.23	<0.34	<0.37				<0.03			<0.033		<0.046	<0.06	<0.31	<0.26	
SI-9-1	9/19/2005	0-2		<0.029	<0.023			<0.026	<0.01		<0.023	<0.033	<0.037				<0.006			<0.0064		<9.000001E-03	<0.012	<0.031	<0.026	
SI-9-2	9/19/2005	6-8		<0.027	<0.022			<0.025	<0.01		<0.022	<0.032	<0.035				<0.0057			<0.0061		<8.600001E-03	<0.011	<0.029	<0.025	
SI-9-3	9/19/2005	6-8		<0.029	0.024 J			<0.027	<0.054		<0.023	<0.034	<0.038				2			<0.033		<0.046	<0.061	0.2 J	<0.027	
SI-9-4	9/19/2005	4-6		<0.029	0.032 J			<0.026	<0.01		<0.023	<0.033	<0.037				<0.006			<0.0064		<0.0091	<0.012	0.097 J	<0.026	
SI-9-5	9/20/2005	2-4		<0.029	<0.023			<0.027	<0.011		<0.023	<0.034	<0.037				<0.006			<0.0065		<0.0092	<0.012	<0.031	<0.027	
SI-9-6	9/20/2005	6-8		<0.028	0.17 J			<0.026	<0.052		<0.022	0.035 J	<0.037				1.7			<0.032		<0.045	<0.059	0.5100001	8.800001E-02 J	
SI-9-6	9/20/2005	8-10		<0.028	<0.022			<0.026	<0.051		<0.022	<0.033	<0.036				2.3			<0.032		<0.044	<0.058	<0.03	<0.026	
Section 3013 Site Assessment - Phase 3 - 200																										
BHS1C-10-1	6/30/2006	13-15																								
BHS1C-10-1	6/30/2006	18-20																								
BHS1C-10-1	6/30/2006	8-10																								
BHS1C-10-2	6/30/2006	13-15																								
BHS1C-10-2	6/30/2006	18-20																								
BHS1C-10-2	6/30/2006	8-10																								
BHS1C-15-1	6/30/2006	13-15																								
BHS1C-15-1	6/30/2006	18-20																								
BHS1C-15-1	6/30/2006	8-10																								
BHS1C-15-2	6/30/2006	13-15																								
BHS1C-15-2	6/30/2006	18-20																								
BHS1C-15-2	6/30/2006	8-10																								
BHS1C-5-1	7/7/2006	13-15																								
BHS1C-5-1	7/7/2006	18-20																								
BHS1C-5-1	7/7/2006	8-10																								
BHS1C-5-2	7/7/2006	13-15																								
BHS1C-5-2	7/7/2006	18-20																								
BHS1C-5-2	7/7/2006	8-10																								
BHS1C-9-1	7/1/2006	13-15																								
BHS1C-9-1	7/1/2006	18-20																								
BHS1C-9-1	7/1/2006	8-10																								
BHS1C-9-2	7/1/2006	13-15																								
BHS1C-9-2	7/1/2006	18-20																								
BHS1C-9-2	7/1/2006	8-10																								
BHS-24	6/28/2006	37-39																								
BHS-24	6/28/2006	48-50																								
BHS-25	6/29/2006	33-35																								
BHS-25	6/29/2006	43-45																								
BHS-25	6/29/2006	53-55																								
BHS-26	6/29/2006	33-35																								
BHS-26	6/29/2006	43-45																								
BHS-26	6/29/2006	57-59																								
BHS-26 (Dup)	6/29/2006	33-35																								

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Dibenz(a,j)acridine mg/kg	Dibenzo(a,h)anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Dicrotophos mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg	Disulfoton mg/kg	Endosulfane Lactone mg/kg	EPN mg/kg	Ethion mg/kg	Ethyl methanesulfonate mg/kg	Famphur mg/kg	Fenitrothion mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Heptadecanol mg/kg
BHS-27	6/30/2006	0-2																								
BHS-27	6/30/2006	3-5																								
BHS-28	6/30/2006	0-2																								
BHS-28	6/30/2006	3-5																								
BHS-29	6/30/2006	0-2																								
BHS-29	6/30/2006	13-15																								
BHS-29	6/30/2006	3-5																								
BHS-29	6/30/2006	8-10																								
BHS-30	6/30/2006	0-2																								
BHS-30	6/30/2006	3-5																								
BHS-30	6/30/2006	8-10																								
SS-1-060630	6/30/2006	0		<1.4	<1.1			<1.3	<0.05		<1.1	<1.6	<1.8				<0.029			<0.031		<0.043	<0.057	<1.5	<1.3	
Soil Delineation Sampling - February 2012																										
HA-11	2/14/2012	1																								
HA-12	2/14/2012	1																								
Delineation and Geotechnical Sampling - No																										
DB-1	11/30/2012	10													<0.0332											
DB-3	11/27/2012	0.5				<0.0166									<0.0332		<0.0166			<0.0166		<0.0166	<0.0166			
DB-3	11/27/2012	5																								
DB-4	11/28/2012	0.5				<0.0166									<0.0332		<0.0166			<0.0166		<0.0166	<0.0166			
DB-4	11/28/2012	5																								
DB-5	11/29/2012	0.5				<0.0166									<0.0332		<0.0166			<0.0166		<0.0166	<0.0166			
DB-5	11/29/2012	5																								
DB-6	12/1/2012	35													<0.0332											
DB-6 (Dup)	12/1/2012	35													<0.0332											
Phase 1 Confirmation Sampling - Nov-Dec 2(																										
SI15-PIPE1	11/22/2013	8																								
SI15-PIPE1	11/22/2013	8																								
SI15-PIPE1R	12/2/2013	8																								
SI15-PIPE1R	12/2/2013	8																								
SI20-PIPE1	11/22/2013	3																								
SI20-PIPE 2	11/22/2013	2																								
SI20-PIPE3	11/22/2013	3																								

BDL - below detection limit; detection limit not av
Dup - duplicate sample
J-Associated numerical value is an estimated quar
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Hexadecanoic Acid mg/kg	Hexamethylphosphoramide mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Leptophos mg/kg	Lindane mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Octanoic acid mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg
2000 RMA																													
B106	10/19/2000	0.5	<3.3	<3.3	<3.3	<3.3			<3.3		<3.3						8.6	<3.3			<3.3	<3.3					<17		<3.3
DC-14N	6/27/2000	7	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						2.7	<0.33			<0.33	<0.33					<1.7		<0.33
DC-RS2	6/28/2000	4	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-1	12/20/2000	14	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-1	12/20/2000	14													<1	<1													
SI-12	12/19/2000	14	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-12	12/19/2000	14													<1	<1													
SI-14	10/18/2000	7	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-15	10/18/2000	4-6	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-16	12/20/2000	14	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-16	12/20/2000	14													<1	<1													
SI-17	12/21/2000	14	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-17	12/21/2000	14													<0.95	<0.95													
SI-19	10/17/2000	2-3	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-2	12/20/2000	14	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-2	12/20/2000	14													<1	<1													
SI-20	10/18/2000	7	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-22	12/21/2000	14	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
SI-22	12/21/2000	14													<1	<1													
SI-5	10/20/2000	4-5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33			<0.33	<0.33					<1.7		<0.33
Compliance Status Reporting Under HSRA - 2																													
B100	10/18/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B100	10/18/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B100	10/18/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B100	10/18/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.054	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B100	10/18/2000	20														<0.055													
B100	10/19/2000	20	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B101	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B101	10/19/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B101	10/19/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B101	10/19/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B101	10/19/2000	20	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B102	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.052	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B102	10/19/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B102	10/19/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.054	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B102	10/19/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.051	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B102	10/19/2000	20	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B103	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B103	10/19/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B103	10/19/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B103	10/19/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.013	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B103	10/19/2000	20	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B104	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B104	10/19/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B104	10/19/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B104	10/19/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B104	10/19/2000	20	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B105	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B106	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.053	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B106	10/19/2000	5	<3.3	<3.3	<3.3	<3.3			<3.3		<3.3					<25	<3.3	4.4		<3.3	<3.3	<3.3					98		<3.3
B65A	10/3/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B65A	12/18/2000	0														<1.1													
B65A	10/3/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B65A	12/18/2000	5														<1.1													
B66	10/3/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B66	12/18/2000	0														<1.1													

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Hexadecanoic Acid mg/kg	Hexamethylphosphoramide mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Leptophos mg/kg	Lindane mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Octanoic acid mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg
B66	10/3/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B66	12/18/2000	5														<1.2													
B67	10/3/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B67	12/18/2000	0														<1.1													
B67	10/3/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B67	12/18/2000	5														<1.2													
B68	10/3/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B68	12/18/2000	0														<1.2													
B68	10/3/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B68	12/18/2000	5														<1.1													
B69	10/3/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B69	12/18/2000	0														<1.2													
B69	10/3/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B69	12/18/2000	5														<1.2													
B70	10/3/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B70	12/18/2000	0														<1.2													
B70	10/3/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B70	12/18/2000	5														<1.2													
B71	10/3/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B71	12/18/2000	0														<1.1													
B71	10/5/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B71	12/18/2000	5														<1.2													
B72	10/3/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B72	12/18/2000	0														<1.1													
B72	10/5/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B72	12/18/2000	5														<1.2													
B73	10/3/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B73	12/18/2000	0														<1.1													
B73	10/5/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B73	12/18/2000	5														<1.2													
B74	10/3/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B74	12/18/2000	0														<1.1													
B74	10/5/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B74	12/18/2000	5														<1.1													
B75A	10/3/2000	0	<3.3	<3.3	<3.3	<3.3			<3.3		<3.3					<2.3	<3.3	<3.3		<3.3	<3.3	<3.3					<3.3		<3.3
B76	10/5/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B77	10/5/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B77	12/18/2000	0														<2.4													
B77	10/5/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B77	12/18/2000	5														<1.2													
B78	10/5/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B78	12/18/2000	0														<1.2													
B78	10/5/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B78	12/18/2000	5														<1.1													
B79	10/5/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B79	12/18/2000	0														<1.3													
B79	10/5/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B79	12/18/2000	5														<1.2													
B80	10/4/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B80A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B80A	12/18/2000	0														<1.4													
B80A	10/4/2000	5																											
B80A	12/18/2000	5														<1.2													
B81	10/4/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B81A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B81A	12/18/2000	0														<1.1													
B81A	10/4/2000	5																											

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Hexadecanoic Acid mg/kg	Hexamethylphosphoramide mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Leptophos mg/kg	Lindane mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Octanoic acid mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg
B81A	12/18/2000	5														<1.2													
B82	10/4/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B82A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B82A	12/18/2000	0														<1.1													
B82A	10/4/2000	5																											
B82A	12/18/2000	5														<1.2													
B83	10/4/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B83A	10/4/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B83A	12/18/2000	0														<1.2													
B83A	10/4/2000	5																											
B83A	12/18/2000	5														<1.2													
B84	10/4/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B84	12/18/2000	0														<1.1													
B84	10/4/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B84	12/18/2000	5														<1.2													
B85	10/16/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B85	10/16/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B85	10/16/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B85	10/16/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B85	10/16/2000	20	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B86	10/16/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B86	10/16/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B86	10/16/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B86	10/16/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B86	10/16/2000	20	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B87	10/16/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B87	10/16/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B87	10/16/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B88	10/16/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B88	10/16/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B88	10/16/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B89	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B89	10/17/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B89	10/17/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B90	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B90	10/17/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B90	10/17/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B91	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B91	10/17/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.013	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B91	10/17/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B92	10/18/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B92	10/18/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B92	10/18/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B92	10/18/2000	15														<0.056													
B92	10/19/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33						<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B93	10/18/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B93	10/18/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B94	10/18/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B94	10/18/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B95	10/18/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B95	10/18/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B96	10/18/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B96	10/18/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B96	10/18/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B96	10/18/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<11	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B97	10/18/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B97	10/18/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Hexadecanoic Acid mg/kg	Hexamethylphosphoramide mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Leptophos mg/kg	Lindane mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Octanoic acid mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg
B97	10/18/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B97	10/18/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B98	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B98	10/19/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B98	10/19/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B98	10/19/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B98	10/19/2000	20	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B99	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B99	10/19/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B99	10/19/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B99	10/19/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B99	10/19/2000	20	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-1	12/20/2000	10	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.2	<1.2	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-1	12/20/2000	15	<0.43	<0.43	<0.43	<0.43			<0.43		<0.43				<1.3	<1.3	<0.43	<0.43		<0.43	<0.43	<0.43					<0.43		<0.43
SI-1	12/20/2000	5	<0.39	<0.39	<0.39	<0.39			<0.39		<0.39				<1.2	<1.2	<0.39	<0.39		<0.39	<0.39	<0.39					<0.39		<0.39
SI-1	12/20/2000	0	<0.35	<0.35	<0.35	<0.35			<0.35		<0.35				<1.1	<1.1	<0.35	<0.35		<0.35	<0.35	<0.35					<0.35		<0.35
SI-10	10/17/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-10	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-11	12/19/2000	10	<0.39	<0.39	<0.39	<0.39			<0.39		<0.39				<1.1	<1.1	<0.39	<0.39		<0.39	<0.39	<0.39					<0.39		<0.39
SI-11	12/19/2000	15	<0.4	<0.4	<0.4	<0.4			<0.4		<0.4				<1.2	<1.2	<0.4	<0.4		<0.4	<0.4	<0.4					<0.4		<0.4
SI-11	12/19/2000	5	<0.37	<0.37	<0.37	<0.37			<0.37		<0.37				<1.1	<1.1	<0.37	<0.37		<0.37	<0.37	<0.37					<0.37		<0.37
SI-11	12/19/2000	0	<0.37	<0.37	<0.37	<0.37			<0.37		<0.37				<1.1	<1.1	<0.37	<0.37		<0.37	<0.37	<0.37					<0.37		<0.37
SI-12	12/19/2000	10	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.1	<1.1	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-12	12/20/2000	15	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.1	<1.1	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-12	12/19/2000	5	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.2	<1.2	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-12	12/19/2000	0	<0.35	<0.35	<0.35	<0.35			<0.35		<0.35				<1	<1	<0.35	<0.35		<0.35	<0.35	<0.35					<0.35		<0.35
SI-13	12/19/2000	10	<0.39	<0.39	<0.39	<0.39			<0.39		<0.39				<1.2	<1.2	<0.39	<0.39		<0.39	<0.39	<0.39					<0.39		<0.39
SI-13	12/19/2000	15	<0.39	<0.39	<0.39	<0.39			<0.39		<0.39				<1.2	<1.2	<0.39	<0.39		<0.39	<0.39	<0.39					<0.39		<0.39
SI-13	12/19/2000	5	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.1	<1.1	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-13	12/19/2000	0	<0.4	<0.4	<0.4	<0.4			<0.4		<0.4				<1.2	<1.2	<0.4	<0.4		<0.4	<0.4	<0.4					<0.4		<0.4
SI-14	10/19/2000	6	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-14	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-14	10/19/2000	0																											
SI-15	10/19/2000	4	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<3.4	0.18	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-15	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.016	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-15	10/19/2000	0																											
SI-16	12/20/2000	10	<0.39	<0.39	<0.39	<0.39			<0.39		<0.39				<1.1	<1.1	<0.39	<0.39		<0.39	<0.39	<0.39					<0.39		<0.39
SI-16	12/20/2000	15	<0.42	<0.42	<0.42	<0.42			<0.42		<0.42				<1.2	<1.2	<0.42	<0.42		<0.42	<0.42	<0.42					<0.42		<0.42
SI-16	12/20/2000	5	<0.37	<0.37	<0.37	<0.37			<0.37		<0.37				<1.1	<1.1	<0.37	<0.37		<0.37	<0.37	<0.37					<0.37		<0.37
SI-16	12/20/2000	0	<0.4	<0.4	<0.4	<0.4			<0.4		<0.4				<1.2	<1.2	<0.4	<0.4		<0.4	<0.4	<0.4					<0.4		<0.4
SI-17	12/21/2000	10	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.1	<1.1	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-17	12/21/2000	15	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.1	<1.1	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-17	12/21/2000	5	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.1	<1.1	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-17	12/21/2000	0	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.1	<1.1	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-18	10/17/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-18	10/17/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-18	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-19	10/17/2000	4	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		0.43
SI-19	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-2	12/20/2000	10	<0.39	<0.39	<0.39	<0.39			<0.39		<0.39				<1.2	<1.2	<0.39	<0.39		<0.39	<0.39	<0.39					<0.39		<0.39
SI-2	12/20/2000	15	<0.4	<0.4	<0.4	<0.4			<0.4		<0.4				<1.2	<1.2	<0.4	<0.4		<0.4	<0.4	<0.4					<0.4		<0.4
SI-2	12/20/2000	5	<0.37	<0.37	<0.37	<0.37			<0.37		<0.37				<1.1	<1.1	<0.37	<0.37		<0.37	<0.37	<0.37					<0.37		<0.37
SI-2	12/20/2000	0	<0.35	<0.35	<0.35	<0.35			<0.35		<0.35				<1	<1	<0.35	<0.35		<0.35	<0.35	<0.35					<0.35		<0.35
SI-20	10/19/2000	7	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<11	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-20	10/19/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-21	12/21/2000	10	<0.41	<0.41	<0.41	<0.41			<0.41		<0.41				<1.2	<1.2	<0.41	<0.41		<0.41	<0.41	<0.41					<0.41		<0.41
SI-21	12/21/2000	15	<0.39	<0.39	<0.39	<0.39			<0.39		<0.39				<1.2	<1.2	<0.39	<0.39		<0.39	<0.39	<0.39					<0.39		<0.39

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Hexadecanoic Acid mg/kg	Hexamethylphosphoramide mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Leptophos mg/kg	Lindane mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Octanoic acid mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg
SI-21	12/21/2000	5	<0.39	<0.39	<0.39	<0.39			<0.39		<0.39				<1.1	<1.1	<0.39	<0.39		<0.39	<0.39	<0.39					<0.39		<0.39
SI-21	10/17/2000	0															<0.0012												
SI-21	12/21/2000	0	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.2	<1.2	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-22	12/21/2000	10	<0.39	<0.39	<0.39	<0.39			<0.39		<0.39				<1.1	<1.1	<0.39	<0.39		<0.39	<0.39	<0.39					<0.39		<0.39
SI-22	12/21/2000	15	<0.41	<0.41	<0.41	<0.41			<0.41		<0.41				<1.2	<1.2	<0.41	<0.41		<0.41	<0.41	<0.41					<0.41		<0.41
SI-22	12/21/2000	5	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.1	<1.1	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-22	10/17/2000	0															<0.0011												
SI-22	12/21/2000	0	<0.38	<0.38	<0.38	<0.38			<0.38		<0.38				<1.1	<1.1	<0.38	<0.38		<0.38	<0.38	<0.38					<0.38		<0.38
SI-23	10/17/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-23	10/17/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-23	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-3	12/20/2000	10	<0.39	<0.39	<0.39	<0.39			<0.39		<0.39				<1.2	<1.2	<0.39	<0.39		<0.39	<0.39	<0.39					<0.39		<0.39
SI-3	12/20/2000	15	<0.41	<0.41	<0.41	<0.41			<0.41		<0.41				<1.2	<1.2	<0.41	<0.41		<0.41	<0.41	<0.41					<0.41		<0.41
SI-3	12/20/2000	5	<0.36	<0.36	<0.36	<0.36			<0.36		<0.36				<1.1	<1.1	<0.36	<0.36		<0.36	<0.36	<0.36					<0.36		<0.36
SI-3	12/20/2000	0	<0.35	<0.35	<0.35	<0.35			<0.35		<0.35				<1	<1	<0.35	<0.35		<0.35	<0.35	<0.35					<0.35		<0.35
SI-4	10/20/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-4	10/20/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-5	10/20/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<57	1.3	<0.33		<0.33	<0.33	<0.33					4.4		<0.33
SI-5	10/20/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<23	0.052	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-6	10/17/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-6	10/17/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-6	10/17/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-6	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-7	10/17/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-7	10/17/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-7	10/17/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-7	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-8	10/17/2000	10	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-8	10/17/2000	15	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-8	10/17/2000	5	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-8	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-9	10/17/2000	7	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
SI-9	10/17/2000	0	<0.33	<0.33	<0.33	<0.33			<0.33		<0.33					<0.045	<0.33	<0.33		<0.33	<0.33	<0.33					<0.33		<0.33
B107	4/4/2001	0														<0.028													
B108	4/4/2001	0														<0.028													
B109	4/4/2001	0														<0.028													
Drexel Septic System Drainfield Sampling - 2																													
DisEast	10/6/2003	2.5	<0.001	<0.001	<0.0025	<0.0014		<0.05	<0.0025		<8.500001E-04	<0.05	<0.001		<0.05	<0.05	<0.0005	<0.002		<0.01	<0.001	<0.0015					<0.05		<0.001
DisWest	10/6/2003	2.5	<0.001	<0.001	<0.0025	<0.0014		<0.05	<0.0025		<8.500001E-04	<0.05	<0.001		<0.05	<0.05	<0.0005	<0.002		<0.01	<0.001	<0.0015					<0.05		<0.001
Georgia EPD Sampling - 2003																													
SS-1	7/21/2003	0	<1.1	<1.1	<1.1	<1.1			<1.1		<1.1			<1.1			<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<2.2		<1.1	<2.2	<5.6	<1.1	<1.1
SS-1 (Dup)	7/21/2003	0	<1.1	<1.1	<1.1	<1.1			<1.1		<1.1			<1.1			<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<2.2		<1.1	<2.2	<5.6	<1.1	<1.1
SS-2	7/21/2003	0	<1.1	<1.1	<1.1	<1.1			<1.1		<1.1			<1.1			<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<2.2		<1.1	<2.2	<5.6	<1.1	<1.1
SS-3	7/21/2003	0	<1.3	<1.3	<1.3	<1.3			<1.3		<1.3			<1.3			<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<2.5		<1.3	<2.5	<6.3	<1.3	<1.3
SS-4	7/21/2003	0	<1.1	<1.1	<1.1	<1.1			<1.1		<1.1			<1.1			<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<2.2		<1.1	<2.2	<5.6	<1.1	<1.1
Supplemental Septic System Drainfield and I																													
D01	3/10/2004	1.5-2													<0.01667	<0.01667											<0.001667		
D02	3/10/2004	2-2.5													<0.01667	<0.01667											<0.001667		
D02	3/10/2004	2-2.5																											
D03	3/10/2004	1.5-2													<0.01667	<0.01667											<0.001667		
D03	3/10/2004	1.5-2																											
D04	3/10/2004	1.5-2													<0.01667	<0.01667											<0.001667		
D04	3/10/2004	1.5-2																											
D05	3/10/2004	0.3-1													<0.01661	<0.01661											<0.001667		
D05	3/10/2004	0.3-1																											
D06	3/10/2004	1.5-2													<0.01667	<0.01667											<0.001667		
D06	3/10/2004	1.5-2																											

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Hexadecanoic Acid mg/kg	Hexamethylphosphoramide mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Leptophos mg/kg	Lindane mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Octanoic acid mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg
D07	3/10/2004	1.5-2													<0.01667	<0.01667											<0.001667		
D07	3/10/2004	1.5-2																											
PFR1	4/15/2004	0-0.5													<0.77	<0.77													
PFR10	4/16/2004	0-0.5													<9.400001	<9.400001													
PFR11	4/16/2004	0-0.5													<5.6	<5.6													
PFR2	4/15/2004	0-0.5													<10	<10													
PFR3	4/15/2004	0-0.5													<4	<4													
PFR4	4/15/2004	0-0.5													<3.7	<3.7													
PFR4	4/15/2004	1-1.5													<3.7	<3.7													
PFR6	4/15/2004	0-0.5													<3.6	<3.6													
PFR7	4/15/2004	0-0.5													<4.1	<4.1													
PFR7	4/15/2004	1-1.5													<0.4	<0.4													
PFR8	4/16/2004	0-0.5													<110	<110													
Supplemental Site Characterization - 2004																													
GP01-2004	6/3/2004	10													<0.41	<0.41													
GP01-2004	6/3/2004	5													<0.4	<0.4													
GP01-2004	6/3/2004	0													<0.38	<0.38													
GP02-2004	6/3/2004	10													<0.41	<0.41													
GP02-2004	6/3/2004	5													<0.37	<0.37													
GP02-2004	6/3/2004	0													<0.34	<0.34													
GP03-2004	6/3/2004	10													<0.41	<0.41													
GP03-2004	6/3/2004	5													<0.38	<0.38													
GP03-2004	6/3/2004	0													<0.36	<0.36													
GP04-2004	6/3/2004	10													<400	<400													
GP04-2004	6/3/2004	5													<3.7	<3.7													
GP04-2004	6/1/2004	1.5													<8.5	<8.5													
GP05-2004	6/3/2004	10													<0.33	<0.33													
GP05-2004	6/3/2004	5													<0.38	<0.38													
GP05-2004	6/3/2004	0													<0.38	<0.38													
GP06-2004	6/3/2004	10													<0.39	<0.39													
GP06-2004	6/3/2004	5													<0.4	<0.4													
GP06-2004	6/3/2004	0													<0.35	<0.35													
GP07-2004	6/2/2004	10													<0.41	<0.41													
GP07-2004	6/2/2004	5													<0.38	<0.38													
GP07-2004	6/2/2004	0													<0.37	<0.37													
GP08-2004	6/3/2004	10																											
GP08-2004	6/3/2004	5																											
GP08-2004	6/3/2004	0																											
GP09-2004	6/2/2004	10																											
GP09-2004	6/2/2004	5																											
GP09-2004	6/2/2004	0																											
GP10-2004	6/2/2004	10																											
GP10-2004	6/2/2004	5																											
GP10-2004	6/2/2004	0																											
GP11-2004	6/2/2004	10													<0.39	<0.39													
GP11-2004	6/2/2004	5													<0.38	<0.38													
GP11-2004	6/2/2004	0													<0.39	<0.39													
GP13-2004	6/3/2004	10													<0.36	<0.36													
GP14-2004	6/3/2004	10													<0.38	<0.38													
GP14-2004	6/3/2004	5													<0.38	<0.38													
GP14-2004	6/3/2004	0													<1.8	<1.8													
GP15-2004	6/3/2004	10													<37	<37													
GP15-2004	6/3/2004	5													<0.4	<0.4													
GP15-2004	6/3/2004	0													<0.37	<0.37													
GP16-2004	6/3/2004	10													<0.4	<0.4													
GP16-2004	6/3/2004	5													<0.39	<0.39													
GP16-2004	6/3/2004	0													<0.37	<0.37													

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Hexadecanoic Acid mg/kg	Hexamethylphosphoramide mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Leptophos mg/kg	Lindane mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Octanoic acid mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg
GP17-2004	6/2/2004	10													<0.4	<0.4													
GP17-2004	6/2/2004	5													<0.38	<0.38													
GP17-2004	6/2/2004	0													<0.37	<0.37													
GP18-2004	6/3/2004	6													<2.7	<2.7													
GP19-2004	6/2/2004	10													<0.41	<0.41													
GP19-2004	6/2/2004	5													<0.39	<0.39													
GP19-2004	6/2/2004	0													<0.35	<0.35													
GP20-2004	6/2/2004	10																											
RCRA Section 3013 Site Assessment - Phase																													
AB-1	9/23/2005	10-12	<0.031	<0.024	<0.1	<0.024			<0.031	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.042			<0.034	<0.028					<0.1		<0.035
AB-1	9/23/2005	2-4	<0.03	<0.023	<0.096	<0.023			<0.03	<0.00038	<0.025				<0.0076	<6.800001E-03	<0.022	<0.04			<0.032	<0.027					<0.096		<0.033
AB-1	9/23/2005	6-8	<0.032	<0.024	<0.1	<0.024			<0.032	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.042			<0.034	<0.028					<0.1		<0.035
AB-2	9/23/2005	10-12	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<0.038	<0.025				<0.0076	<6.800001E-03	0.053 J	<0.04			<0.032	<0.026					<9.500001E-02		<0.033
AB-2	9/23/2005	2-4	<0.029	<0.022	<9.200001E-02	<0.022			0.098 J	<0.037	<0.024				<0.0076	<6.800001E-03	7.700001E-02 J	<0.039			<0.031	<0.026					<9.200001E-02		0.051 J
AB-2	9/23/2005	6-8	<0.032	<0.024	<0.1	<0.024			<0.032	<0.16	<0.027				<0.0076	<6.800001E-03	0.29 J	<0.043			<0.034	<0.028					<0.1		<0.035
AB-3	9/23/2005	10-12	<0.03	<0.023	<0.094	<0.023			<0.03	<0.00038	<0.025				<8.600001E-03	<0.0077	<0.022	<0.04			<0.032	<0.026					<0.094		<0.033
AB-3	9/23/2005	2-4	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<0.00038	<0.025				<0.0087	<7.800001E-03	<0.022	<0.04			<0.032	<0.026					<9.500001E-02		<0.033
AB-3	9/23/2005	6-8	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.00039	<0.026				<9.000001E-03	<8.100001E-03	<0.023	<0.042			<0.033	<0.027					<9.900001E-02		<0.034
HA-1_MWH	10/5/2005	0-1	<0.027	<0.021	<0.086	<0.021			<0.027	<0.00034	<0.023				<0.0076	<6.800001E-03	<0.02	<0.036			<0.029	<0.024					<0.086		<0.03
HA-1_MWH	10/5/2005	0-1	<0.029	<0.022	<0.093	<0.022			<0.029	<0.00037	<0.025				<0.0076	<6.800001E-03	<0.021	<0.039			<0.031	<0.026					<0.093		<0.033
HA-1_MWH	10/5/2005	0-1	<0.027	<0.021	<0.086	<0.021			<0.027	<0.00034	<0.023				<0.0076	<6.800001E-03	<0.02	<0.036			<0.029	<0.024					<0.086		<0.03
HA-2_MWH	10/5/2005	0-1	<0.027	<0.021	<0.087	<0.021			<0.027	<0.00035	<0.023				<0.0076	<6.800001E-03	<0.02	<0.037			<0.029	<0.024					<0.087		<0.03
HA-2_MWH	10/5/2005	0-1	<0.028	<0.022	<0.09	<0.022			<0.028	<0.00036	<0.024				<0.0076	<6.800001E-03	<0.021	<0.038			<0.03	<0.025					<0.09		<0.031
HA-2_MWH	10/5/2005	0-1	<0.028	<0.021	<0.089	<0.021			<0.028	<0.00035	<0.023				<0.0076	<6.800001E-03	<0.02	<0.037			<0.03	<0.025					<0.089		<0.031
HA-3_MWH	10/5/2005	0-1	<0.027	<0.02	<0.085	<0.02			<0.027	<0.00034	<0.023				<0.0076	<6.800001E-03	<0.019	<0.036			<0.029	<0.024					<0.085		<0.03
HA-3_MWH	10/5/2005	0-1	<0.027	<0.021	<0.086	<0.021			<0.027	<0.00034	<0.023				<0.0076	<6.800001E-03	<0.02	<0.036			<0.029	<0.024					<0.086		<0.03
HA-3_MWH	10/5/2005	0-1	<0.027	<0.021	<0.087	<0.021			<0.027	<0.00035	<0.023				<0.0076	<6.800001E-03	<0.02	<0.037			<0.029	<0.024					<0.087		<0.03
S-1	9/21/2005	0-2	<0.037	<0.028	<0.12	<0.028			<0.037	<0.0023	<0.031				<0.011	<0.0096	<0.027	<0.05			<0.04	<0.033					<0.12		<0.041
S-1	9/21/2005	4-6	<0.029	<0.023	<0.094	<0.023			<0.029	<0.00037	<0.025				<8.600001E-03	<0.0077	<0.021	<0.04			<0.032	<0.026					<0.094		<0.033
S-1	9/21/2005	8-10	<0.03	<0.023	<0.096	<0.023			<0.03	<0.00038	<0.025				<8.800001E-03	<7.900001E-03	<0.022	<0.04			<0.032	<0.027					<0.096		<0.034
S-10	9/22/2005	0-2	<0.028	<0.022	<0.09	<0.022			<0.028	<0.0071	<0.024				<0.0076	<6.800001E-03	<0.02	<0.038			<0.03	<0.025					0.0096 P		<0.031
S-10	9/22/2005	4-6	<0.035	<0.027	<0.11	<0.027			<0.035	<0.00044	<0.029				<0.01	<9.000001E-03	<0.025	<0.047			<0.037	<0.031					<0.11		<0.039
S-10	9/22/2005	8-10	<0.033	<0.025	<0.1	<0.025			<0.033	<0.00041	<0.028				<0.0076	<6.800001E-03	<0.024	<0.044			<0.035	<0.029					<0.1		<0.036
S-11	9/22/2005	0-2	<0.027	<0.021	<0.087	<0.021			0.034 J	<0.035	<0.023				<0.0076	<6.800001E-03	<0.02	<0.037			<0.029	<0.024					<0.087		0.041 J
S-11	9/22/2005	4-6	<0.03	<0.023	<0.096	<0.023			<0.03	<0.00038	<0.025				<0.0076	<6.800001E-03	<0.022	<0.041			<0.032	<0.027					<0.096		<0.034
S-11	9/22/2005	8-10	<0.031	<0.024	<0.1	<0.024			<0.031	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.042			<0.034	<0.028					<0.1		<0.035
S-12 (Dup)	9/22/2005	4-6	<0.032	<0.024	<0.1	<0.024			<0.032	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.043			<0.034	<0.028					<0.1		<0.035
S-12	9/22/2005	0-2	<0.028	<0.022	<0.09	<0.022			<0.028	<0.0036	<0.024				<0.0076	<6.800001E-03	<0.021	<0.038			<0.03	<0.025					<0.09		<0.031
S-12	9/22/2005	4-6	<0.03	<0.023	<0.097	<0.023			<0.03	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					<0.097		<0.034
S-12	9/22/2005	8-10	<0.031	<0.024	<0.098	<0.024			<0.031	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.023	<0.041			<0.033	<0.027					<0.098		<0.034
S-13	9/23/2005	14-16	<0.03	<0.023	<0.096	<0.023			<0.03	<0.00038	<0.026				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					<0.096		<0.034
S-13	9/23/2005	19-21	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<0.00038	<0.025				<0.0076	<6.800001E-03	<0.022	<0.04			<0.032	<0.026					<9.500001E-02		<0.033
S-13	9/23/2005	22-24	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.023	<0.042			<0.033	<0.027					<9.900001E-02		<0.035
S-13	9/23/2005	26-28	<0.031	<0.024	<0.098	<0.024			<0.031	<0.0039	<0.026				<9.000001E-03	<0.008	<0.022	<0.041			<0.033	<0.027					<0.098		<0.034
S-14	9/23/2005	14-16	<0.029	<0.023	<0.094	<0.023			<0.029	<0.037	<0.025				<0.015	<0.014	<0.022	<0.04			<0.032	<0.026					<0.094		<0.033
S-14	9/23/2005	19-21	<0.031	<0.024	<0.098	<0.024			<0.031	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					<0.098		<0.034
S-14	9/23/2005	24-26	<0.032	<0.024	<0.1	<0.024			<0.032	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.043			<0.034	<0.028					<0.1		<0.035
S-15 (Dup)	9/23/2005	14-16	<0.032	<0.025	<0.1	<0.025			<0.032	<0.00041	<0.027				<0.0076	<6.800001E-03	<0.023	<0.043			<0.034	<0.028					<0.1		<0.036
S-15	9/23/2005	14-16	<0.031	<0.024	<0.098	<0.024			<0.031	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					<0.098		<0.034
S-15	9/23/2005	19-21	<0.03	<0.023	<0.096	<0.023			<0.03	<0.00038	<0.025				<0.0076	<6.800001E-03	<0.022	<0.04			<0.032	<0.027					<0.096		<0.034
S-15	9/23/2005	24-26	<0.029	<0.023	<0.093	<0.023			<0.029	<0.00037	<0.025				<0.0076	<6.800001E-03	<0.021	<0.039			<0.032	<0.026					<0.093		<0.033
S-16	9/23/2005	14-16	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<1.5	<0.025				<1.7	<1.6	0.15 J	<0.04			<0.032	<0.026					<9.500001E-02		<0.033
S-16	9/23/2005	19-21	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.016	<0.026				<0.038	<0.034	<0.023	<0.042			<0.033	<0.027					<9.900001E-02		<0.035
S-16	9/23/2005	26-28	<0.03	<0.023	<0.096	<0.023			<0.03	<0.0096	<0.025				<8.800001E-03	<7.900001E-03	<0.022	<0.04			<0.032	<0.027					<0.096		<0.034
S-17 (Dup)	9/23/2005	17-19	<0.029	<0.023	<0.093	<0.023			<0.029	<0.37	<0.025				<0.43	<0.38	<0.021	<0.039			<0.032	<0.026					<0.093		<0.033
S-17	9/23/2005	17-19	<0.03	<0.023	<0.094	<0.023			<0.03	<0.38	<0.025				<0.7600001	<0.68	<0.022	<0.04			<0.032	<0.026					<0.094		<0.033
S-17	9/23/2005	22-24	<0.031	<0.024	<0.1	<0.024			<0.031	<0.0004	<0.026				<0.0092	<0.0082	<0.023	<0.042			<0.034	<0.028					<0.1		<0.035

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Hexadecanoic Acid mg/kg	Hexamethylphosphoramide mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Leptophos mg/kg	Lindane mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Octanoic acid mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg
S-17	9/23/2005	26-28	<0.03	<0.023	<0.096	<0.023			<0.03	<0.00038	<0.026				<8.800001E-03	<7.900001E-03	<0.022	<0.041			<0.033	<0.027					<0.096		<0.034
S-18	9/23/2005	17-19	<0.03	<0.023	<0.096	<0.023			<0.03	<0.00038	<0.025				<8.800001E-03	<7.900001E-03	<0.022	<0.04			<0.032	<0.027					<0.096		<0.034
S-18	9/23/2005	22-24	<0.029	<0.023	<0.094	<0.023			<0.029	<0.00037	<0.025				<8.600001E-03	<0.0077	<0.021	<0.04			<0.032	<0.026					<0.094		<0.033
S-18	9/23/2005	26-28	<0.031	<0.024	<0.1	<0.024			<0.031	<0.0004	<0.027				<0.0092	<0.0082	<0.023	<0.042			<0.034	<0.028					<0.1		<0.035
S-19	10/12/2005	0-2	<0.03	<0.023	<0.097	<0.023			<0.03	<0.00077	<0.026				<0.0089	<0.008	<0.022	<0.041			<0.033	<0.027					<0.097		<0.034
S-19	10/12/2005	4-6	<0.03	<0.023	<0.097	<0.023			<0.03	<0.00039	<0.026				<0.0089	<0.008	<0.022	<0.041			<0.033	<0.027					<0.097		<0.034
S-19	10/12/2005	8-10	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.00039	<0.026				<9.000001E-03	<8.100001E-03	<0.023	<0.042			<0.033	<0.027					<9.900001E-02		<0.034
S-2 (Dup)	9/22/2005	8-10	<0.031	<0.024	<0.098	<0.024			<0.031	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.023	<0.041			<0.033	<0.027					<0.098		<0.034
S-2	9/22/2005	0-2	<0.027	<0.02	<0.085	<0.02			<0.027	<0.00034	<0.023				<7.800001E-03	<0.007	<0.019	<0.036			<0.029	<0.024					<0.085		<0.03
S-2	9/22/2005	4-6	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.00039	<0.026				<0.0091	<8.100001E-03	<0.023	<0.042			<0.033	<0.027					<9.900001E-02		<0.035
S-2	9/22/2005	8-10	<0.031	<0.024	<0.1	<0.024			<0.031	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.042			<0.034	<0.028					<0.1		<0.035
S-20 (Dup)	10/12/2005	4-6	<0.029	<0.022	<9.100001E-02	<0.022			<0.029	<0.00036	<0.024				<0.0084	<0.0075	<0.021	<0.038			<0.031	<0.025					<9.100001E-02		<0.032
S-20	10/12/2005	0-2	<0.027	<0.021	<0.087	<0.021			<0.027	<0.00034	<0.023				<7.900001E-03	<0.0071	<0.02	<0.036			<0.029	<0.024					<0.087		<0.03
S-20	10/12/2005	4-6	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.00039	<0.026				<0.0091	<8.100001E-03	<0.023	<0.042			<0.033	<0.027					<9.900001E-02		<0.035
S-20	10/12/2005	8-10	<0.029	<0.022	<0.093	<0.022			<0.029	<0.00037	<0.025				<0.0085	<0.0076	<0.021	<0.039			<0.031	<0.026					<0.093		<0.033
S-21	10/12/2005	0-2	<0.029	<0.022	<9.200001E-02	<0.022			<0.029	<0.00037	<0.024				<0.0084	<0.0075	<0.021	<0.039			<0.031	<0.025					<9.200001E-02		<0.032
S-21	10/12/2005	4-6	<0.034	<0.026	<0.11	<0.026			<0.034	<0.00044	<0.029				<0.01	<9.000001E-03	<0.025	<0.046			<0.037	<0.03					<0.11		<0.038
S-21	10/12/2005	8-10	<0.032	<0.024	<0.1	<0.024			<0.032	<0.0004	<0.027				<9.300001E-03	<8.300001E-03	<0.023	<0.043			<0.034	<0.028					<0.1		<0.035
S-22	10/12/2005	0-2	<0.03	<0.023	<0.097	<0.023			<0.03	<0.00038	<0.026				<8.800001E-03	<7.900001E-03	<0.022	<0.041			<0.033	<0.027					<0.097		<0.034
S-22	10/12/2005	4-6	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<0.00038	<0.025				<0.0087	<7.800001E-03	<0.022	<0.04			<0.032	<0.026					<9.500001E-02		<0.033
S-22	10/12/2005	8-10	<0.031	<0.024	<0.1	<0.024			<0.031	<0.0004	<0.026				<0.0091	<0.0082	<0.023	<0.042			<0.034	<0.028					<0.1		<0.035
S-23	10/12/2005	0-2	<0.029	<0.023	<0.094	<0.023			<0.029	<0.00037	<0.025				<8.600001E-03	<0.0077	<0.022	<0.04			<0.032	<0.026					<0.094		<0.033
S-23	10/12/2005	4-6	<0.03	<0.023	<0.096	<0.023			<0.03	<0.00038	<0.025				<8.800001E-03	<7.900001E-03	<0.022	<0.04			<0.032	<0.027					<0.096		<0.034
S-23	10/12/2005	8-10	<0.031	<0.024	<0.098	<0.024			<0.031	<0.00039	<0.026				<9.000001E-03	<8.100001E-03	<0.023	<0.041			<0.033	<0.027					<0.098		<0.034
S-3	9/22/2005	0-2	<0.027	<0.021	<0.085	<0.021			<0.027	<0.00034	<0.023				<0.0076	<6.800001E-03	<0.019	<0.036			<0.029	<0.024					<0.085		<0.03
S-3	9/22/2005	4-6	<0.031	<0.024	<0.098	<0.024			<0.031	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					<0.098		<0.034
S-3	9/22/2005	8-10	<0.03	<0.023	<0.097	<0.023			<0.03	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					<0.097		<0.034
S-4	9/22/2005	0-2	<0.027	<0.021	<0.086	<0.021			<0.027	<0.00034	<0.023				<7.900001E-03	<0.0071	<0.02	<0.036			<0.029	<0.024					<0.086		<0.03
S-4	9/22/2005	4-6	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<0.00038	<0.025				<0.0087	<7.800001E-03	<0.022	<0.04			<0.032	<0.026					<9.500001E-02		<0.033
S-4	9/22/2005	8-10	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.00039	<0.026				<9.000001E-03	<8.100001E-03	<0.023	<0.042			<0.033	<0.027					<9.900001E-02		<0.034
S-5 (Dup)	9/22/2005	4-6	<0.03	<0.023	<0.097	<0.023			<0.03	<0.00039	<0.026				<0.0089	<0.008	<0.022	<0.041			<0.033	<0.027					<0.097		<0.034
S-5	9/22/2005	0-2	<0.027	<0.021	<0.085	<0.021			<0.027	<0.00034	<0.023				<7.800001E-03	<0.007	<0.02	<0.036			<0.029	<0.024					<0.085		<0.03
S-5	9/22/2005	4-6	<0.03	<0.023	<0.097	<0.023			<0.03	<0.00039	<0.026				<0.0089	<0.008	<0.022	<0.041			<0.033	<0.027					<0.097		<0.034
S-5	9/22/2005	8-10	<0.032	<0.025	<0.1	<0.025			<0.032	<0.00041	<0.027				<0.0094	<0.0084	<0.023	<0.043			<0.034	<0.028					<0.1		<0.036
S-6	9/22/2005	0-2	<0.027	<0.02	<0.085	<0.02			<0.027	<0.00034	<0.022				<7.800001E-03	<0.0069	<0.019	<0.036			<0.029	<0.023					<0.085		<0.03
S-6	9/22/2005	4-6	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.023	<0.042			<0.033	<0.027					<9.900001E-02		<0.034
S-6	9/22/2005	8-10	<0.032	<0.024	<0.1	<0.024			<0.032	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.043			<0.034	<0.028					<0.1		<0.035
S-7	9/22/2005	0-2	<0.028	<0.022	<0.09	<0.022			0.039 J	<0.00036	<0.024				<0.0076	<6.800001E-03	<0.021	<0.038			<0.031	<0.025					<0.09		<0.032
S-7	9/22/2005	4-6	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.023	<0.042			<0.033	<0.027					<9.900001E-02		<0.034
S-7	9/22/2005	8-10	<0.032	<0.024	<0.1	<0.024			<0.032	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.043			<0.034	<0.028					<0.1		<0.035
S-8	9/22/2005	0-2	<0.028	<0.021	<0.089	<0.021			<0.028	<0.00035	<0.024				<0.0076	<6.800001E-03	<0.02	<0.037			<0.03	<0.025					<0.089		<0.031
S-8	9/22/2005	4-6	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<0.00038	<0.025				<0.0076	<6.800001E-03	<0.022	<0.04			<0.032	<0.026					<9.500001E-02		<0.033
S-8	9/22/2005	8-10	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<0.00038	<0.025				<0.0076	<6.800001E-03	<0.022	<0.04			<0.032	<0.026					<9.500001E-02		<0.033
S-9	9/22/2005	0-2	<0.028	<0.021	<8.800001E-02	<0.021			<0.028	<0.035	<0.023				<0.0076	<6.800001E-03	<0.02	<0.037			<0.03	<0.024					<8.800001E-02		<0.031
S-9	9/22/2005	4-6	<0.031	<0.024	<0.098	<0.024			<0.031	<0.00039	<0.026				<0.0076	<6.800001E-03	<0.022	<0.041			<0.033	<0.027					<0.098		<0.034
S-9	9/22/2005	8-10	<0.031	<0.024	<0.1	<0.024			<0.031	<0.0004	<0.027				<0.0076	<6.800001E-03	<0.023	<0.042			<0.034	<0.028					<0.1		<0.035
SI-10-1	9/20/2005	0-2	<0.028	<0.021	<8.800001E-02	<0.021			<0.028	<0.014	<0.023				<8.100001E-03	<0.0072	<0.02	<0.037			0.16 J	<0.024					<8.800001E-02		<0.031
SI-10-2	9/20/2005	4-6	<0.029	<0.022	<9.200001E-02	<0.022			<0.029	<7.300001E-03	<0.024				<0.0085	<0.0076	<0.021	<0.039			<0.031	<0.026					<9.200001E-02		<0.032
SI-10-3	9/20/2005	4-6	<0.029	<0.022	<9.200001E-02	<0.022			<0.029	<7.300001E-03	<0.024				<0.0084	<0.0076	<0.021	<0.039			<0.031	<0.026					<9.200001E-02		<0.032
SI-10-4	9/20/2005	0-2	<0.028	<0.022	<9.100001E-02	<0.022			<0.028	<0.18	<0.024				<8.300001E-03	<0.0075	<0.021	<0.038			<0.031	<0.025					<9.100001E-02		<0.032
SI-14-1	9/21/2005	2-4	<0.028	<0.022	<0.089	<0.022			<0.028	<0.0036	<0.024				<0.0082	<7.300001E-03	<0.02	<0.038			<0.03	<0.025					<0.089		<0.031
SI-14-2	9/21/2005	3-5	<0.028	<0.021	<0.089	<0.021			<0.028	<0.0035	<0.024				<8.100001E-03	<7.300001E-03	<0.02	<0.037			<0.03	<0.025					<0.089		<0.031
SI-14-3	9/21/2005	3-6	<0.03	<0.023	<0.094	<0.023			<0.03	<0.015	<0.025				<0.0087	<0.0077	<0.022	<0.04			<0.032	<0.026					<0.094		<0.033
SI-14-4	9/21/2005	1-3	<0.028	<0.021	<8.800001E-02	<0.021			<0.028	<0.00035	<0.023				<8.100001E-03	<0.0072	<0.02	<0.037			<0.03	<0.024					<8.800001E-02		<0.031
SI-15-1	9/21/2005	3-5	<0.37	<0.29	<1.2	<0.29			<0.37	<1.9	<0.31				<0.54	<0.49	0.74 J	<0.5			<0.4	<0.33					<1.2		0.46 J
SI-15-2	9/21/2005	3-5	<0.41	<0.31	<1.3	<0.31			<0.41	<2.1	<0.35				<0.12	<0.11	<0.3	<0.55			<0.44	<0.36					<1.3		0.46 J
SI-15-3 (Dup)	9/21/2005	3-5	<0.19	<0.14	<0.6	<0.14			<0.19	<48	<0.16				<0.011	<9.800001E-03	<0.14	<0.25			<0.2	<0.17					<0.6		<0.21

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Hexadecanoic Acid mg/kg	Hexamethylphosphoramide mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Leptophos mg/kg	Lindane mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Octanoic acid mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg
SI-15-3	9/21/2005	3-5	<0.19	<0.15	<0.62	<0.15			<0.19	<2.5	<0.16				<0.011	<0.01	<0.14	<0.26			<0.21	<0.17					0.097		<0.22
SI-19-1	9/21/2005	5-7	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<7.900001E-03	<0.026				<0.0091	<8.100001E-03	0.035 J	<0.042			<0.033	<0.027					<9.900001E-02		<0.035
SI-19-2	9/21/2005	4-6	<0.031	<0.024	<0.1	<0.024			<0.031	<0.004	<0.027				<0.0092	<0.0082	<0.023	<0.042			<0.034	<0.028					<0.1		<0.035
SI-19-3	9/21/2005	4-6	<0.031	<0.024	<0.1	<0.024			0.096 J	<0.04	<0.026				<0.0091	<0.0082	0.046 J	<0.042			<0.034	<0.028					<0.1		0.035 J
SI-19-4	9/21/2005	2-4	<0.034	<0.026	<0.11	<0.026			<0.034	<0.011	<0.029				<0.0099	<8.800001E-03	<0.025	<0.045			<0.036	<0.03					0.0031 J		<0.038
SI-20-1	9/21/2005	4-6	<1.3	<1	<4.1	<1			<1.3	8.200001 P	<1.1				<0.1	<0.093	68	<1.7			<1.4	<1.1					0.17		2 J
SI-20-2	9/21/2005	4-6	<0.6	<0.46	<1.9	<0.46			<0.6	<0.38	<0.5				<0.087	<0.078	2.3 J	<0.8			<0.64	<0.53					0.0076 P		<0.67
SI-20-3	9/21/2005	2-4	<0.028	<0.022	<0.09	<0.022			<0.028	<0.036	<0.024				<0.0082	<0.0074	<0.021	<0.038			<0.03	<0.025					<0.09		<0.031
SI-20-4	9/21/2005	6-8	<0.029	<0.023	<0.094	<0.023			<0.029	<0.00037	<0.025				<8.600001E-03	<0.0077	<0.021	<0.04			<0.032	<0.026					<0.094		<0.033
SI-4-1	9/20/2005	2-4	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<0.0038	<0.025				<0.0087	<7.800001E-03	<0.022	<0.04			<0.032	<0.026					<9.500001E-02		<0.033
SI-4-2	9/20/2005	4-6	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<0.00038	<0.025				<0.0087	<7.800001E-03	<0.022	<0.04			<0.032	<0.026					0.0064		<0.033
SI-4-3	9/20/2005	2-4	<0.03	<0.023	<9.500001E-02	<0.023			<0.03	<0.0094	<0.025				<0.0087	<7.800001E-03	<0.022	<0.04			<0.032	<0.026					0.003 J		<0.033
SI-5-1	9/20/2005	1-3	<0.15	<0.11	<0.47	<0.11			<0.15	<0.0037	<0.12				<0.17	<0.15	0.13 J	<0.2			<0.16	<0.13					0.017		<0.16
SI-5-2	9/20/2005	3-5	<0.029	<0.022	<9.100001E-02	<0.022			0.03 J	<0.0014	<0.024				<8.300001E-03	<0.0075	<0.021	<0.038			<0.031	<0.025					<9.100001E-02		<0.032
SI-5-3	9/20/2005	4-6	<0.3	<0.23	<0.95	<0.23			<0.3	<0.038	<0.25				<0.0087	<7.800001E-03	0.23 J	<0.4			<0.32	<0.26					1.5 D		<0.33
SI-5-4	9/20/2005	4-6	<0.31	<0.24	<1	<0.24			<0.31	<0.4	<0.26				<0.046	<0.041	<0.23	<0.42			<0.34	<0.28					2.7 J		<0.35
SI-9-1	9/19/2005	0-2	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.039	<0.026				<9.000001E-03	<8.100001E-03	<0.023	<0.042			<0.033	<0.027					0.0018 J		<0.035
SI-9-2	9/19/2005	6-8	<0.029	<0.023	<0.094	<0.023			<0.029	<0.00037	<0.025				<8.600001E-03	<0.0077	<0.022	<0.04			<0.032	<0.026					<0.094		<0.033
SI-9-3	9/19/2005	6-8	<0.032	<0.024	<0.1	<0.024			0.047 J	<0.2	<0.027				<0.046	<0.041	<0.023	<0.043			<0.034	<0.028					<0.1		0.17 J
SI-9-4	9/19/2005	4-6	<0.031	<0.024	<9.900001E-02	<0.024			<0.031	<0.0016	<0.026				<0.0091	<8.100001E-03	<0.023	<0.042			<0.033	<0.027					<9.900001E-02		0.14 J
SI-9-5	9/20/2005	2-4	<0.031	<0.024	<0.1	<0.024			<0.031	<0.0016	<0.027				<0.0092	<0.0082	<0.023	<0.042			<0.034	<0.028					<0.1		<0.035
SI-9-6	9/20/2005	6-8	<0.031	<0.024	<0.098	<0.024			<0.031	<0.078	<0.026				<0.045	<0.04	0.037 J	<0.041			<0.033	<0.027					<0.098		0.73
SI-9-6	9/20/2005	8-10	<0.03	<0.023	<0.097	<0.023			<0.03	<0.00039	<0.026				<0.044	<0.04	<0.022	<0.041			<0.033	<0.027					<0.097		<0.034
Section 3013 Site Assessment - Phase 3 - 20(																													
BHS1C-10-1	6/30/2006	13-15								<0.00038																			
BHS1C-10-1	6/30/2006	18-20								<0.00039																			
BHS1C-10-1	6/30/2006	8-10								<0.00037																			
BHS1C-10-2	6/30/2006	13-15								<0.00041																			
BHS1C-10-2	6/30/2006	18-20								<0.00039																			
BHS1C-10-2	6/30/2006	8-10								<0.00037																			
BHS1C-15-1	6/30/2006	13-15								<0.0004																			
BHS1C-15-1	6/30/2006	18-20								<0.0004																			
BHS1C-15-1	6/30/2006	8-10								<0.0016																			
BHS1C-15-2	6/30/2006	13-15								<0.00038																			
BHS1C-15-2	6/30/2006	18-20								<0.0004																			
BHS1C-15-2	6/30/2006	8-10								<0.00037																			
BHS1C-5-1	7/7/2006	13-15								<0.00038																			
BHS1C-5-1	7/7/2006	18-20								<0.00038																			
BHS1C-5-1	7/7/2006	8-10								<0.00038																			
BHS1C-5-2	7/7/2006	13-15								<0.037																			
BHS1C-5-2	7/7/2006	18-20								<0.0015																			
BHS1C-5-2	7/7/2006	8-10								<0.37																			
BHS1C-9-1	7/1/2006	13-15								<8.100001E-03																			
BHS1C-9-1	7/1/2006	18-20								<0.0015																			
BHS1C-9-1	7/1/2006	8-10								<0.038																			
BHS1C-9-2	7/1/2006	13-15								<0.0018																			
BHS1C-9-2	7/1/2006	18-20								<0.0017																			
BHS1C-9-2	7/1/2006	8-10								<0.075																			
BHS-24	6/28/2006	37-39								<0.0016																			
BHS-24	6/28/2006	48-50								<0.016																			
BHS-25	6/29/2006	33-35								<0.00038																			
BHS-25	6/29/2006	43-45								<0.0004																			
BHS-25	6/29/2006	53-55								<0.00046																			
BHS-26	6/29/2006	33-35								<0.0017																			
BHS-26	6/29/2006	43-45								<0.42																			
BHS-26	6/29/2006	57-59								<0.00042																			
BHS-26 (Dup)	6/29/2006	33-35								<0.0017																			

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Hexadecanoic Acid mg/kg	Hexamethylphosphoramide mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Leptophos mg/kg	Lindane mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Octanoic acid mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg
BHS-27	6/30/2006	0-2								<0.00035																			
BHS-27	6/30/2006	3-5								<0.00038																			
BHS-28	6/30/2006	0-2								<0.036																			
BHS-28	6/30/2006	3-5								<0.00038																			
BHS-29	6/30/2006	0-2								<0.19																			
BHS-29	6/30/2006	13-15								<7.700001E-02																			
BHS-29	6/30/2006	3-5								<0.38																			
BHS-29	6/30/2006	8-10								<7.900001E-03																			
BHS-30	6/30/2006	0-2								<0.00037																			
BHS-30	6/30/2006	3-5								<0.00039																			
BHS-30	6/30/2006	8-10								<0.00039																			
SS-1-060630	6/30/2006	0	<1.5	<1.1	<4.7	<1.1			<1.5	<0.038	<1.3				<0.043	<0.039	<1.1	<2			<1.6	<1.3					<4.7		<1.7
Soil Delineation Sampling - February 2012																													
HA-11	2/14/2012	1																											
HA-12	2/14/2012	1																											
Delineation and Geotechnical Sampling - No																													
DB-1	11/30/2012	10																											
DB-3	11/27/2012	0.5																											
DB-3	11/27/2012	5																											
DB-4	11/28/2012	0.5																											
DB-4	11/28/2012	5																											
DB-5	11/29/2012	0.5																											
DB-5	11/29/2012	5																											
DB-6	12/1/2012	35																											
DB-6 (Dup)	12/1/2012	35																											
Phase 1 Confirmation Sampling - Nov-Dec 2(																													
SI15-PIPE1	11/22/2013	8																											
SI15-PIPE1	11/22/2013	8																											
SI15-PIPE1R	12/2/2013	8																											
SI15-PIPE1R	12/2/2013	8																											
SI20-PIPE1	11/22/2013	3																											
SI20-PIPE 2	11/22/2013	2																											
SI20-PIPE3	11/22/2013	3																											

BDL - below detection limit; detection limit not av
Dup - duplicate sample
J-Associated numerical value is an estimated quar
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Phenol mg/kg	Phorate mg/kg	Phosmet mg/kg	Phosphamidon mg/kg	Prometon mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg	Simazine mg/kg	Terbufos mg/kg	Tetrachlorvinphos mg/kg	Thionazin mg/kg	trans-Nonachlor mg/kg
2000 RMA															
B106	10/19/2000	0.5	<3.3						<3.3						
DC-14N	6/27/2000	7	<0.33						<0.33						
DC-RS2	6/28/2000	4	<0.33						<0.33						
SI-1	12/20/2000	14	<0.33						<0.33						
SI-1	12/20/2000	14		<0.1											
SI-12	12/19/2000	14	<0.33						<0.33						
SI-12	12/19/2000	14		<0.1											
SI-14	10/18/2000	7	<0.33						<0.33						
SI-15	10/18/2000	4-6	<0.33						<0.33						
SI-16	12/20/2000	14	<0.33						<0.33						
SI-16	12/20/2000	14		<0.1											
SI-17	12/21/2000	14	<0.33						<0.33						
SI-17	12/21/2000	14		<0.095											
SI-19	10/17/2000	2-3	<0.33						<0.33						
SI-2	12/20/2000	14	<0.33						<0.33						
SI-2	12/20/2000	14		<0.1											
SI-20	10/18/2000	7	<0.33						<0.33						
SI-22	12/21/2000	14	<0.33						<0.33						
SI-22	12/21/2000	14		<0.1											
SI-5	10/20/2000	4-5	<0.33						<0.33						
Compliance Status Reporting Under HSRA - 2															
B100	10/18/2000	0	<0.33	<0.013					<0.33						
B100	10/18/2000	5	<0.33	<0.013					<0.33						
B100	10/18/2000	10	<0.33	<0.013					<0.33						
B100	10/18/2000	15	<0.33	<0.015					<0.33						
B100	10/18/2000	20		<0.016											
B100	10/19/2000	20	<0.33						<0.33						
B101	10/19/2000	0	<0.33	<0.013					<0.33						
B101	10/19/2000	5	<0.33	<0.013					<0.33						
B101	10/19/2000	10	<0.33	<0.013					<0.33						
B101	10/19/2000	15	<0.33	<0.013					<0.33						
B101	10/19/2000	20	<0.33	<0.013					<0.33						
B102	10/19/2000	0	<0.33	<0.015					<0.33						
B102	10/19/2000	5	<0.33	<0.013					<0.33						
B102	10/19/2000	10	<0.33	<0.016					<0.33						
B102	10/19/2000	15	<0.33	<0.015					<0.33						
B102	10/19/2000	20	<0.33	<0.013					<0.33						
B103	10/19/2000	0	<0.33	<0.013					<0.33						
B103	10/19/2000	5	<0.33	<0.013					<0.33						
B103	10/19/2000	10	<0.33	<0.013					<0.33						
B103	10/19/2000	15	<0.33	<0.013					<0.33						
B103	10/19/2000	20	<0.33	<0.013					<0.33						
B104	10/19/2000	0	<0.33	<0.013					<0.33						
B104	10/19/2000	5	<0.33	<0.013					<0.33						
B104	10/19/2000	10	<0.33	<0.013					<0.33						
B104	10/19/2000	15	<0.33	<0.013					<0.33						
B104	10/19/2000	20	<0.33	<0.013					<0.33						
B105	10/19/2000	0	<0.33	<0.013					<0.33						
B106	10/19/2000	0	<0.33	<0.015					<0.33						
B106	10/19/2000	5	<3.3	<7.5					<3.3						
B65A	10/3/2000	0	<0.33						<0.33						
B65A	12/18/2000	0		<0.11											
B65A	10/3/2000	5	<0.33						<0.33						
B65A	12/18/2000	5		<0.11											
B66	10/3/2000	0	<0.33						<0.33						
B66	12/18/2000	0		<0.11											

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Phenol mg/kg	Phorate mg/kg	Phosmet mg/kg	Phosphamidon mg/kg	Prometon mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg	Simazine mg/kg	Terbufos mg/kg	Tetrachlorvinphos mg/kg	Thionazin mg/kg	trans-Nonachlor mg/kg
B66	10/3/2000	5	<0.33						<0.33						
B66	12/18/2000	5		<0.12											
B67	10/3/2000	0	<0.33						<0.33						
B67	12/18/2000	0		<0.11											
B67	10/3/2000	5	<0.33						<0.33						
B67	12/18/2000	5		<0.12											
B68	10/3/2000	0	<0.33						<0.33						
B68	12/18/2000	0		<0.12											
B68	10/3/2000	5	<0.33						<0.33						
B68	12/18/2000	5		<0.11											
B69	10/3/2000	0	<0.33						<0.33						
B69	12/18/2000	0		<0.12											
B69	10/3/2000	5	<0.33						<0.33						
B69	12/18/2000	5		<0.12											
B70	10/3/2000	0	<0.33						<0.33						
B70	12/18/2000	0		<0.12											
B70	10/3/2000	5	<0.33						<0.33						
B70	12/18/2000	5		<0.12											
B71	10/3/2000	0	<0.33						<0.33						
B71	12/18/2000	0		<0.11											
B71	10/5/2000	5	<0.33						<0.33						
B71	12/18/2000	5		<0.12											
B72	10/3/2000	0	<0.33						<0.33						
B72	12/18/2000	0		<0.11											
B72	10/5/2000	5	<0.33						<0.33						
B72	12/18/2000	5		<0.12											
B73	10/3/2000	0	<0.33						<0.33						
B73	12/18/2000	0		<0.11											
B73	10/5/2000	5	<0.33						<0.33						
B73	12/18/2000	5		<0.12											
B74	10/3/2000	0	<0.33						<0.33						
B74	12/18/2000	0		<0.11											
B74	10/5/2000	5	<0.33						<0.33						
B74	12/18/2000	5		<0.11											
B75A	10/3/2000	0	<3.3	<0.65					<3.3						
B76	10/5/2000	0	<0.33	<0.013					<0.33						
B77	10/5/2000	0	<0.33						<0.33						
B77	12/18/2000	0		<0.24											
B77	10/5/2000	5	<0.33						<0.33						
B77	12/18/2000	5		<0.12											
B78	10/5/2000	0	<0.33						<0.33						
B78	12/18/2000	0		<0.12											
B78	10/5/2000	5	<0.33						<0.33						
B78	12/18/2000	5		<0.11											
B79	10/5/2000	0	<0.33						<0.33						
B79	12/18/2000	0		<0.13											
B79	10/5/2000	5	<0.33						<0.33						
B79	12/18/2000	5		<0.12											
B80	10/4/2000	5	<0.33						<0.33						
B80A	10/4/2000	0	<0.33						<0.33						
B80A	12/18/2000	0		<0.14											
B80A	10/4/2000	5													
B80A	12/18/2000	5		<0.12											
B81	10/4/2000	5	<0.33						<0.33						
B81A	10/4/2000	0	<0.33						<0.33						
B81A	12/18/2000	0		<0.11											
B81A	10/4/2000	5													

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Phenol mg/kg	Phorate mg/kg	Phosmet mg/kg	Phosphamidon mg/kg	Prometon mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg	Simazine mg/kg	Terbufos mg/kg	Tetrachlorvinphos mg/kg	Thionazin mg/kg	trans-Nonachlor mg/kg
B81A	12/18/2000	5		<0.12											
B82	10/4/2000	5	<0.33						<0.33						
B82A	10/4/2000	0	<0.33						<0.33						
B82A	12/18/2000	0		<0.11											
B82A	10/4/2000	5													
B82A	12/18/2000	5		<0.12											
B83	10/4/2000	5	<0.33						<0.33						
B83A	10/4/2000	0	<0.33						<0.33						
B83A	12/18/2000	0		<0.12											
B83A	10/4/2000	5													
B83A	12/18/2000	5		<0.12											
B84	10/4/2000	0	<0.33						<0.33						
B84	12/18/2000	0		<0.11											
B84	10/4/2000	5	<0.33						<0.33						
B84	12/18/2000	5		<0.12											
B85	10/16/2000	0	<0.33	<0.013					<0.33						
B85	10/16/2000	5	<0.33	<0.013					<0.33						
B85	10/16/2000	10	<0.33	<0.013					<0.33						
B85	10/16/2000	15	<0.33	<0.013					<0.33						
B85	10/16/2000	20	<0.33	<0.013					<0.33						
B86	10/16/2000	0	<0.33	<0.013					<0.33						
B86	10/16/2000	5	<0.33	<0.013					<0.33						
B86	10/16/2000	10	<0.33	<0.013					<0.33						
B86	10/16/2000	15	<0.33	<0.013					<0.33						
B86	10/16/2000	20	<0.33	<0.013					<0.33						
B87	10/16/2000	0	<0.33	<0.013					<0.33						
B87	10/16/2000	5	<0.33	<0.013					<0.33						
B87	10/16/2000	10	<0.33	<0.013					<0.33						
B88	10/16/2000	0	<0.33	<0.013					<0.33						
B88	10/16/2000	5	<0.33	<0.013					<0.33						
B88	10/16/2000	10	<0.33	<0.013					<0.33						
B89	10/17/2000	0	<0.33	<0.013					<0.33						
B89	10/17/2000	5	<0.33	<0.013					<0.33						
B89	10/17/2000	10	<0.33	<0.013					<0.33						
B90	10/17/2000	0	<0.33	<0.013					<0.33						
B90	10/17/2000	5	<0.33	<0.013					<0.33						
B90	10/17/2000	10	<0.33	<0.013					<0.33						
B91	10/17/2000	0	<0.33	<0.013					<0.33						
B91	10/17/2000	5	<0.33	<0.013					<0.33						
B91	10/17/2000	10	<0.33	<0.013					<0.33						
B92	10/18/2000	0	<0.33	<0.013					<0.33						
B92	10/18/2000	5	<0.33	<0.013					<0.33						
B92	10/18/2000	10	<0.33	<0.013					<0.33						
B92	10/18/2000	15		<0.016											
B92	10/19/2000	15	<0.33						<0.33						
B93	10/18/2000	0	<0.33	<0.013					<0.33						
B93	10/18/2000	5	<0.33	<0.013					<0.33						
B94	10/18/2000	0	<0.33	<0.013					<0.33						
B94	10/18/2000	5	<0.33	<0.013					<0.33						
B95	10/18/2000	0	<0.33	<0.013					<0.33						
B95	10/18/2000	5	<0.33	<0.013					<0.33						
B96	10/18/2000	0	<0.33	<0.013					<0.33						
B96	10/18/2000	5	<0.33	<0.013					<0.33						
B96	10/18/2000	10	<0.33	<0.013					<0.33						
B96	10/18/2000	15	<0.33	<3					<0.33						
B97	10/18/2000	0	<0.33	<0.013					<0.33						
B97	10/18/2000	5	<0.33	<0.013					<0.33						

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Phenol mg/kg	Phorate mg/kg	Phosmet mg/kg	Phosphamidon mg/kg	Prometon mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg	Simazine mg/kg	Terbufos mg/kg	Tetrachlorvinphos mg/kg	Thionazin mg/kg	trans-Nonachlor mg/kg
B97	10/18/2000	10	<0.33	<0.013					<0.33						
B97	10/18/2000	15	<0.33	<0.013					<0.33						
B98	10/19/2000	0	<0.33	<0.013					<0.33						
B98	10/19/2000	5	<0.33	<0.013					<0.33						
B98	10/19/2000	10	<0.33	<0.013					<0.33						
B98	10/19/2000	15	<0.33	<0.013					<0.33						
B98	10/19/2000	20	<0.33	<0.013					<0.33						
B99	10/19/2000	0	<0.33	<0.013					<0.33						
B99	10/19/2000	5	<0.33	<0.013					<0.33						
B99	10/19/2000	10	<0.33	<0.013					<0.33						
B99	10/19/2000	15	<0.33	<0.013					<0.33						
B99	10/19/2000	20	<0.33	<0.013					<0.33						
SI-1	12/20/2000	10	<0.38	<0.12					<0.38						
SI-1	12/20/2000	15	<0.43	<0.13					<0.43						
SI-1	12/20/2000	5	<0.39	<0.12					<0.39						
SI-1	12/20/2000	0	<0.35	<0.11					<0.35						
SI-10	10/17/2000	5	<0.33	<0.013					<0.33						
SI-10	10/17/2000	0	<0.33	<0.013					<0.33						
SI-11	12/19/2000	10	<0.39	<0.11					<0.39						
SI-11	12/19/2000	15	<0.4	<0.12					<0.4						
SI-11	12/19/2000	5	<0.37	<0.11					<0.37						
SI-11	12/19/2000	0	<0.37	<0.11					<0.37						
SI-12	12/19/2000	10	<0.38	<0.11					<0.38						
SI-12	12/20/2000	15	<0.38	<0.11					<0.38						
SI-12	12/19/2000	5	<0.38	<0.12					<0.38						
SI-12	12/19/2000	0	<0.35	<0.1					<0.35						
SI-13	12/19/2000	10	<0.39	<0.12					<0.39						
SI-13	12/19/2000	15	<0.39	<0.12					<0.39						
SI-13	12/19/2000	5	<0.38	<0.11					<0.38						
SI-13	12/19/2000	0	<0.4	<0.12					<0.4						
SI-14	10/19/2000	6	<0.33	<0.013					<0.33						
SI-14	10/19/2000	0	<0.33	<0.013					<0.33						
SI-14	10/19/2000	0													
SI-15	10/19/2000	4	<0.33	<1					<0.33						
SI-15	10/19/2000	0	<0.33	<0.056					<0.33						
SI-15	10/19/2000	0													
SI-16	12/20/2000	10	<0.39	<0.11					<0.39						
SI-16	12/20/2000	15	<0.42	<0.12					<0.42						
SI-16	12/20/2000	5	<0.37	<0.11					<0.37						
SI-16	12/20/2000	0	<0.4	<0.12					<0.4						
SI-17	12/21/2000	10	<0.38	<0.11					<0.38						
SI-17	12/21/2000	15	<0.38	<0.11					<0.38						
SI-17	12/21/2000	5	<0.38	<0.11					<0.38						
SI-17	12/21/2000	0	<0.38	<0.11					<0.38						
SI-18	10/17/2000	10	<0.33	<0.013					<0.33						
SI-18	10/17/2000	5	<0.33	<0.013					<0.33						
SI-18	10/17/2000	0	<0.33	<0.013					<0.33						
SI-19	10/17/2000	4	<0.33	<0.013					0.4						
SI-19	10/17/2000	0	<0.33	<0.013					<0.33						
SI-2	12/20/2000	10	<0.39	<0.12					<0.39						
SI-2	12/20/2000	15	<0.4	<0.12					<0.4						
SI-2	12/20/2000	5	<0.37	<0.11					<0.37						
SI-2	12/20/2000	0	<0.35	<0.1					<0.35						
SI-20	10/19/2000	7	<0.33	<3.2					<0.33						
SI-20	10/19/2000	0	<0.33	<0.013					<0.33						
SI-21	12/21/2000	10	<0.41	<0.12					<0.41						
SI-21	12/21/2000	15	<0.39	<0.12					<0.39						

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Phenol mg/kg	Phorate mg/kg	Phosmet mg/kg	Phosphamidon mg/kg	Prometon mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg	Simazine mg/kg	Terbufos mg/kg	Tetrachlorvinphos mg/kg	Thionazin mg/kg	trans-Nonachlor mg/kg
SI-21	12/21/2000	5	<0.39	<0.11					<0.39						
SI-21	10/17/2000	0													
SI-21	12/21/2000	0	<0.38	<0.12					<0.38						
SI-22	12/21/2000	10	<0.39	<0.11					<0.39						
SI-22	12/21/2000	15	<0.41	<0.12					<0.41						
SI-22	12/21/2000	5	<0.38	<0.11					<0.38						
SI-22	10/17/2000	0													
SI-22	12/21/2000	0	<0.38	<0.11					<0.38						
SI-23	10/17/2000	10	<0.33	<0.013					<0.33						
SI-23	10/17/2000	5	<0.33	<0.013					<0.33						
SI-23	10/17/2000	0	<0.33	<0.013					0.43						
SI-3	12/20/2000	10	<0.39	<0.12					<0.39						
SI-3	12/20/2000	15	<0.41	<0.12					<0.41						
SI-3	12/20/2000	5	<0.36	<0.11					<0.36						
SI-3	12/20/2000	0	<0.35	<0.1					<0.35						
SI-4	10/20/2000	5	<0.33	<0.013					<0.33						
SI-4	10/20/2000	0	<0.33	<0.013					<0.33						
SI-5	10/20/2000	5	<0.33	<17					<0.33						
SI-5	10/20/2000	0	<0.33	<6.5					<0.33						
SI-6	10/17/2000	10	<0.33	<0.013					<0.33						
SI-6	10/17/2000	15	<0.33	<0.013					<0.33						
SI-6	10/17/2000	5	<0.33	<0.013					<0.33						
SI-6	10/17/2000	0	<0.33	<0.013					<0.33						
SI-7	10/17/2000	10	<0.33	<0.013					<0.33						
SI-7	10/17/2000	15	<0.33	<0.013					<0.33						
SI-7	10/17/2000	5	<0.33	<0.013					<0.33						
SI-7	10/17/2000	0	<0.33	<0.013					<0.33						
SI-8	10/17/2000	10	<0.33	<0.013					<0.33						
SI-8	10/17/2000	15	<0.33	<0.013					<0.33						
SI-8	10/17/2000	5	<0.33	<0.013					<0.33						
SI-8	10/17/2000	0	<0.33	<0.013					<0.33						
SI-9	10/17/2000	7	<0.33	<0.013					<0.33						
SI-9	10/17/2000	0	<0.33	<0.013					<0.33						
B107	4/4/2001	0		<0.028											
B108	4/4/2001	0		<0.028											
B109	4/4/2001	0		<0.028											
Drexel Septic System Drainfield Sampling - 2															
DisEast	10/6/2003	2.5	<0.0005	<0.05	<0.05	<0.05			<0.001		<0.05	<0.05		<0.05	
DisWest	10/6/2003	2.5	<0.0005	<0.05	<0.05	<0.05			<0.001		<0.05	<0.05		<0.05	
Georgia EPD Sampling - 2003															
SS-1	7/21/2003	0	<1.1					<1.1	<1.1	<1.1					
SS-1 (Dup)	7/21/2003	0	<1.1					<1.1	<1.1	<1.1					
SS-2	7/21/2003	0	<1.1					<1.1	<1.1	<1.1					
SS-3	7/21/2003	0	<1.3				7.8 TIE	<1.3	<1.3	<1.3					
SS-4	7/21/2003	0	<1.1					<1.1	<1.1	<1.1					
Supplemental Septic System Drainfield and															
D01	3/10/2004	1.5-2		<0.01667											
D02	3/10/2004	2-2.5		<0.01667											
D02	3/10/2004	2-2.5													
D03	3/10/2004	1.5-2		<0.01667											
D03	3/10/2004	1.5-2													
D04	3/10/2004	1.5-2		<0.01667											
D04	3/10/2004	1.5-2													
D05	3/10/2004	0.3-1		<0.01661											
D05	3/10/2004	0.3-1													
D06	3/10/2004	1.5-2		<0.01667											
D06	3/10/2004	1.5-2													

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Phenol mg/kg	Phorate mg/kg	Phosmet mg/kg	Phosphamidon mg/kg	Prometon mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg	Simazine mg/kg	Terbufos mg/kg	Tetrachlorvinphos mg/kg	Thionazin mg/kg	trans-Nonachlor mg/kg
D07	3/10/2004	1.5-2		<0.01667											
D07	3/10/2004	1.5-2													
PFR1	4/15/2004	0-0.5		<7.700001E-02							<0.15	<0.04	<7.700001E-02	<7.700001E-02	
PFR10	4/16/2004	0-0.5		<0.9400001							<1.9	<0.48	<0.9400001	<0.9400001	
PFR11	4/16/2004	0-0.5		<0.56							<1.1	<0.29	<0.56	<0.56	
PFR2	4/15/2004	0-0.5		<1							<2.1	<0.53	<1	<1	
PFR3	4/15/2004	0-0.5		<0.4							<0.8	<0.21	<0.4	<0.4	
PFR4	4/15/2004	0-0.5		<0.37							<0.73	<0.19	<0.37	<0.37	
PFR4	4/15/2004	1-1.5		<0.37							<0.73	<0.19	<0.37	<0.37	
PFR6	4/15/2004	0-0.5		<0.36							<0.72	<0.18	<0.36	<0.36	
PFR7	4/15/2004	0-0.5		<0.41							<0.8100001	<0.21	<0.41	<0.41	
PFR7	4/15/2004	1-1.5		<0.04							<8.000001E-02	<0.02	<0.04	<0.04	
PFR8	4/16/2004	0-0.5		<11							<23	<5.9	<11	<11	
Supplemental Site Characterization - 2004															
GP01-2004	6/3/2004	10		<0.041							<0.081	<0.021	<0.041	<0.041	
GP01-2004	6/3/2004	5		<0.04							<8.000001E-02	<0.021	<0.04	<0.04	
GP01-2004	6/3/2004	0		<0.038							<0.075	<0.019	<0.038	<0.038	
GP02-2004	6/3/2004	10		<0.041							<0.082	<0.021	<0.041	<0.041	
GP02-2004	6/3/2004	5		<0.037							<7.300001E-02	<0.019	<0.037	<0.037	
GP02-2004	6/3/2004	0		<0.034							<0.068	<0.018	<0.034	<0.034	
GP03-2004	6/3/2004	10		<0.041							<0.082	<0.021	<0.041	<0.041	
GP03-2004	6/3/2004	5		<0.038							<7.700001E-02	<0.02	<0.038	<0.038	
GP03-2004	6/3/2004	0		<0.036							<0.072	<0.018	<0.036	<0.036	
GP04-2004	6/3/2004	10		<40							<80	<21	<40	<40	
GP04-2004	6/3/2004	5		<0.37							<0.74	<0.19	<0.37	<0.37	
GP04-2004	6/1/2004	1.5		<0.85							<1.7	<0.44	<0.85	<0.85	
GP05-2004	6/3/2004	10		<0.033							<0.066	<0.017	<0.033	<0.033	
GP05-2004	6/3/2004	5		<0.038							<0.075	<0.019	<0.038	<0.038	
GP05-2004	6/3/2004	0		<0.038							<7.700001E-02	<0.02	<0.038	<0.038	
GP06-2004	6/3/2004	10		<0.039							<0.078	<0.02	<0.039	<0.039	
GP06-2004	6/3/2004	5		<0.04							<8.000001E-02	<0.021	<0.04	<0.04	
GP06-2004	6/3/2004	0		<0.035							<0.07	<0.018	<0.035	<0.035	
GP07-2004	6/2/2004	10		<0.041							<0.081	<0.021	<0.041	<0.041	
GP07-2004	6/2/2004	5		<0.038							<7.700001E-02	<0.02	<0.038	<0.038	
GP07-2004	6/2/2004	0		<0.037							<7.300001E-02	<0.019	<0.037	<0.037	
GP08-2004	6/3/2004	10													
GP08-2004	6/3/2004	5													
GP08-2004	6/3/2004	0													
GP09-2004	6/2/2004	10													
GP09-2004	6/2/2004	5													
GP09-2004	6/2/2004	0													
GP10-2004	6/2/2004	10													
GP10-2004	6/2/2004	5													
GP10-2004	6/2/2004	0													
GP11-2004	6/2/2004	10		<0.039							<0.078	<0.02	<0.039	<0.039	
GP11-2004	6/2/2004	5		<0.038							<7.700001E-02	<0.02	<0.038	<0.038	
GP11-2004	6/2/2004	0		<0.039							<0.078	<0.02	<0.039	<0.039	
GP13-2004	6/3/2004	10		<0.036							<0.072	<0.019	<0.036	<0.036	
GP14-2004	6/3/2004	10		<0.038							<7.700001E-02	<0.02	<0.038	<0.038	
GP14-2004	6/3/2004	5		<0.038							<0.075	<0.019	<0.038	<0.038	
GP14-2004	6/3/2004	0		<0.18							<0.37	<0.096	<0.18	<0.18	
GP15-2004	6/3/2004	10		<3.7							<7.400001	<1.9	<3.7	<3.7	
GP15-2004	6/3/2004	5		<0.04							<8.000001E-02	<0.021	<0.04	<0.04	
GP15-2004	6/3/2004	0		<0.037							<7.300001E-02	<0.019	<0.037	<0.037	
GP16-2004	6/3/2004	10		<0.04							<8.000001E-02	<0.02	<0.04	<0.04	
GP16-2004	6/3/2004	5		<0.039							<0.078	<0.02	<0.039	<0.039	
GP16-2004	6/3/2004	0		<0.037							<0.074	<0.019	<0.037	<0.037	

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Phenol mg/kg	Phorate mg/kg	Phosmet mg/kg	Phosphamidon mg/kg	Prometon mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg	Simazine mg/kg	Terbufos mg/kg	Tetrachlorvinphos mg/kg	Thionazin mg/kg	trans-Nonachlor mg/kg
GP17-2004	6/2/2004	10		<0.04							<8.000001E-02	<0.02	<0.04	<0.04	
GP17-2004	6/2/2004	5		<0.038							<7.700001E-02	<0.02	<0.038	<0.038	
GP17-2004	6/2/2004	0		<0.037							<0.074	<0.019	<0.037	<0.037	
GP18-2004	6/3/2004	6		<0.27							<0.53	<0.14	<0.27	<0.27	
GP19-2004	6/2/2004	10		<0.041							<0.082	<0.021	<0.041	<0.041	
GP19-2004	6/2/2004	5		<0.039							<0.078	<0.02	<0.039	<0.039	
GP19-2004	6/2/2004	0		<0.035							<0.07	<0.018	<0.035	<0.035	
GP20-2004	6/2/2004	10													
RCRA Section 3013 Site Assessment - Phase															
AB-1	9/23/2005	10-12	<0.036	<0.013					<0.024					<0.012	
AB-1	9/23/2005	2-4	<0.035	<0.013					<0.023					<0.012	
AB-1	9/23/2005	6-8	<0.036	<0.013					<0.024					<0.012	
AB-2	9/23/2005	10-12	<0.034	<0.013					<0.023					<0.012	
AB-2	9/23/2005	2-4	<0.033	<0.013					0.11 J					<0.012	
AB-2	9/23/2005	6-8	<0.037	<0.013					<0.024					<0.012	
AB-3	9/23/2005	10-12	<0.034	<0.015					<0.023					<0.014	
AB-3	9/23/2005	2-4	<0.034	<0.015					<0.023					<0.014	
AB-3	9/23/2005	6-8	<0.036	<0.015					<0.024					<0.014	
HA-1_MWH	10/5/2005	0-1	<0.031	<0.013					<0.021					<0.012	
HA-1_MWH	10/5/2005	0-1	<0.034	<0.013					<0.022					<0.012	
HA-1_MWH	10/5/2005	0-1	<0.031	<0.013					<0.021					<0.012	
HA-2_MWH	10/5/2005	0-1	<0.031	<0.013					<0.021					<0.012	
HA-2_MWH	10/5/2005	0-1	<0.033	<0.013					<0.022					<0.012	
HA-2_MWH	10/5/2005	0-1	<0.032	<0.013					<0.021					<0.012	
HA-3_MWH	10/5/2005	0-1	<0.031	<0.013					<0.02					<0.012	
HA-3_MWH	10/5/2005	0-1	<0.031	<0.013					<0.021					<0.012	
HA-3_MWH	10/5/2005	0-1	<0.031	<0.013					<0.021					<0.012	
S-1	9/21/2005	0-2	<0.042	<0.018					<0.028					<0.017	
S-1	9/21/2005	4-6	<0.034	<0.015					<0.023					<0.014	
S-1	9/21/2005	8-10	<0.035	<0.015					<0.023					<0.014	
S-10	9/22/2005	0-2	<0.032	<0.013					<0.022					<0.012	
S-10	9/22/2005	4-6	<0.04	<0.017					<0.027					<0.016	
S-10	9/22/2005	8-10	<0.038	<0.013					<0.025					<0.012	
S-11	9/22/2005	0-2	<0.032	<0.013					0.072 J					<0.012	
S-11	9/22/2005	4-6	<0.035	<0.013					<0.023					<0.012	
S-11	9/22/2005	8-10	<0.036	<0.013					<0.024					<0.012	
S-12 (Dup)	9/22/2005	4-6	<0.036	<0.013					<0.024					<0.012	
S-12	9/22/2005	0-2	<0.032	<0.013					<0.022					<0.012	
S-12	9/22/2005	4-6	<0.035	<0.013					<0.023					<0.012	
S-12	9/22/2005	8-10	<0.036	<0.013					<0.024					<0.012	
S-13	9/23/2005	14-16	<0.035	<0.013					<0.023					<0.012	
S-13	9/23/2005	19-21	<0.034	<0.013					<0.023					<0.012	
S-13	9/23/2005	22-24	<0.036	<0.013					<0.024					<0.012	
S-13	9/23/2005	26-28	<0.035	<0.015					<0.024					<0.014	
S-14	9/23/2005	14-16	<0.034	<0.026					<0.023					<0.024	
S-14	9/23/2005	19-21	<0.035	<0.013					<0.024					<0.012	
S-14	9/23/2005	24-26	<0.037	<0.013					<0.024					<0.012	
S-15 (Dup)	9/23/2005	14-16	<0.037	<0.013					<0.025					<0.012	
S-15	9/23/2005	14-16	<0.035	<0.013					<0.024					<0.012	
S-15	9/23/2005	19-21	<0.035	<0.013					<0.023					<0.012	
S-15	9/23/2005	24-26	<0.034	<0.013					<0.023					<0.012	
S-16	9/23/2005	14-16	<0.034	<3					<0.023					<2.7	
S-16	9/23/2005	19-21	<0.036	<6.500001E-02					<0.024					<0.06	
S-16	9/23/2005	26-28	<0.035	<0.015					<0.023					<0.014	
S-17 (Dup)	9/23/2005	17-19	<0.034	<0.73					<0.023					<0.68	
S-17	9/23/2005	17-19	<0.034	<1.3					<0.023					<1.2	
S-17	9/23/2005	22-24	<0.036	<0.016					<0.024					<0.014	

EPS

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Phenol mg/kg	Phorate mg/kg	Phosmet mg/kg	Phosphamidon mg/kg	Prometon mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg	Simazine mg/kg	Terbufos mg/kg	Tetrachlorvinphos mg/kg	Thionazin mg/kg	trans-Nonachlor mg/kg
S-17	9/23/2005	26-28	<0.035	<0.015					<0.023					<0.014	
S-18	9/23/2005	17-19	<0.035	<0.015					<0.023					<0.014	
S-18	9/23/2005	22-24	<0.034	<0.015					<0.023					<0.014	
S-18	9/23/2005	26-28	<0.036	<0.016					<0.024					<0.015	
S-19	10/12/2005	0-2	<0.035	<0.015					<0.023					<0.014	
S-19	10/12/2005	4-6	<0.035	<0.015					<0.023					<0.014	
S-19	10/12/2005	8-10	<0.036	<0.015					<0.024					<0.014	
S-2 (Dup)	9/22/2005	8-10	<0.036	<0.013					<0.024					<0.012	
S-2	9/22/2005	0-2	<0.031	<0.013					<0.02					<0.012	
S-2	9/22/2005	4-6	<0.036	<0.016					<0.024					<0.014	
S-2	9/22/2005	8-10	<0.036	<0.013					<0.024					<0.012	
S-20 (Dup)	10/12/2005	4-6	<0.033	<0.014					<0.022					<0.013	
S-20	10/12/2005	0-2	<0.031	<0.014					<0.021					<0.013	
S-20	10/12/2005	4-6	<0.036	<0.016					<0.024					<0.014	
S-20	10/12/2005	8-10	<0.034	<0.015					<0.022					<0.013	
S-21	10/12/2005	0-2	<0.033	<0.014					<0.022					<0.013	
S-21	10/12/2005	4-6	<0.04	<0.017					<0.026					<0.016	
S-21	10/12/2005	8-10	<0.037	<0.016					<0.024					<0.015	
S-22	10/12/2005	0-2	<0.035	<0.015					0.028 J					<0.014	
S-22	10/12/2005	4-6	<0.034	<0.015					<0.023					<0.014	
S-22	10/12/2005	8-10	<0.036	<0.016					<0.024					<0.014	
S-23	10/12/2005	0-2	<0.034	<0.015					<0.023					<0.014	
S-23	10/12/2005	4-6	<0.035	<0.015					<0.023					<0.014	
S-23	10/12/2005	8-10	<0.036	<0.015					<0.024					<0.014	
S-3	9/22/2005	0-2	<0.031	<0.013					<0.021					<0.012	
S-3	9/22/2005	4-6	<0.035	<0.013					<0.024					<0.012	
S-3	9/22/2005	8-10	<0.035	<0.013					<0.023					<0.012	
S-4	9/22/2005	0-2	<0.031	<0.014					<0.021					<0.013	
S-4	9/22/2005	4-6	<0.034	<0.015					<0.023					<0.014	
S-4	9/22/2005	8-10	<0.036	<0.015					<0.024					<0.014	
S-5 (Dup)	9/22/2005	4-6	<0.035	<0.015					<0.023					<0.014	
S-5	9/22/2005	0-2	<0.031	<0.013					<0.021					<0.012	
S-5	9/22/2005	4-6	<0.035	<0.015					<0.023					<0.014	
S-5	9/22/2005	8-10	<0.037	<0.016					<0.025					<0.015	
S-6	9/22/2005	0-2	<0.031	<0.013					<0.02					<0.012	
S-6	9/22/2005	4-6	<0.036	<0.013					<0.024					<0.012	
S-6	9/22/2005	8-10	<0.037	<0.013					<0.024					<0.012	
S-7	9/22/2005	0-2	<0.033	<0.013					0.024 J					<0.012	
S-7	9/22/2005	4-6	<0.036	<0.013					<0.024					<0.012	
S-7	9/22/2005	8-10	<0.037	<0.013					<0.024					<0.012	
S-8	9/22/2005	0-2	<0.032	<0.013					<0.021					<0.012	
S-8	9/22/2005	4-6	<0.034	<0.013					<0.023					<0.012	
S-8	9/22/2005	8-10	<0.034	<0.013					<0.023					<0.012	
S-9	9/22/2005	0-2	<0.032	<0.013					<0.021					<0.012	
S-9	9/22/2005	4-6	<0.035	<0.013					<0.024					<0.012	
S-9	9/22/2005	8-10	<0.036	<0.013					<0.024					<0.012	
SI-10-1	9/20/2005	0-2	<0.032	<0.014					<0.021					<0.013	
SI-10-2	9/20/2005	4-6	<0.033	<0.014					<0.022					<0.013	
SI-10-3	9/20/2005	4-6	<0.033	<0.014					<0.022					<0.013	
SI-10-4	9/20/2005	0-2	<0.033	<0.014					<0.022					<0.013	
SI-14-1	9/21/2005	2-4	<0.032	<0.014					<0.022					<0.013	
SI-14-2	9/21/2005	3-5	<0.032	<0.014					<0.021					<0.013	
SI-14-3	9/21/2005	3-6	<0.034	<0.015					<0.023					<0.014	
SI-14-4	9/21/2005	1-3	<0.032	<0.014					<0.021					<0.013	
SI-15-1	9/21/2005	3-5	<0.43	<0.9300001					<0.29					<0.86	
SI-15-2	9/21/2005	3-5	<0.47	<0.2					<0.31					<0.19	
SI-15-3 (Dup)	9/21/2005	3-5	<0.22	<0.019					<0.14					<0.017	

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Phenol mg/kg	Phorate mg/kg	Phosmet mg/kg	Phosphamidon mg/kg	Prometon mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg	Simazine mg/kg	Terbufos mg/kg	Tetrachlorvinphos mg/kg	Thionazin mg/kg	trans-Nonachlor mg/kg
SI-15-3	9/21/2005	3-5	<0.22	<0.019					<0.15					<0.018	
SI-19-1	9/21/2005	5-7	<0.036	<0.016					0.093 J					<0.014	
SI-19-2	9/21/2005	4-6	<0.036	<0.016					<0.024					<0.015	
SI-19-3	9/21/2005	4-6	<0.036	<0.016					0.12 J					<0.014	
SI-19-4	9/21/2005	2-4	<0.039	<0.017					<0.026					<0.016	
SI-20-1	9/21/2005	4-6	<1.5	<0.18					1.3 J					<0.16	
SI-20-2	9/21/2005	4-6	<0.6900001	<0.15					<0.46					<0.14	
SI-20-3	9/21/2005	2-4	<0.032	<0.014					<0.022					<0.013	
SI-20-4	9/21/2005	6-8	<0.034	<0.015					<0.023					<0.014	
SI-4-1	9/20/2005	2-4	<0.034	<0.015					<0.023					<0.014	
SI-4-2	9/20/2005	4-6	<0.034	<0.015					<0.023					<0.014	
SI-4-3	9/20/2005	2-4	<0.034	<0.015					<0.023					<0.014	
SI-5-1	9/20/2005	1-3	<0.17	<0.29					<0.11					<0.27	
SI-5-2	9/20/2005	3-5	<0.033	<0.014					0.052 J					<0.013	
SI-5-3	9/20/2005	4-6	<0.34	<0.015					<0.23					<0.014	
SI-5-4	9/20/2005	4-6	<0.36	<0.078					<0.24					<0.072	
SI-9-1	9/19/2005	0-2	<0.036	<0.015					<0.024					<0.014	
SI-9-2	9/19/2005	6-8	<0.034	<0.015					<0.023					<0.014	
SI-9-3	9/19/2005	6-8	<0.037	<0.079					0.22 J					<7.300001E-02	
SI-9-4	9/19/2005	4-6	<0.036	<0.015					9.100001E-02 J					<0.014	
SI-9-5	9/20/2005	2-4	<0.036	<0.016					<0.024					<0.015	
SI-9-6	9/20/2005	6-8	<0.035	<7.700001E-02					0.46					<0.071	
SI-9-6	9/20/2005	8-10	<0.035	<7.600001E-02					<0.023					<0.07	
Section 3013 Site Assessment - Phase 3 - 20(															
BHS1C-10-1	6/30/2006	13-15													
BHS1C-10-1	6/30/2006	18-20													
BHS1C-10-1	6/30/2006	8-10													
BHS1C-10-2	6/30/2006	13-15													
BHS1C-10-2	6/30/2006	18-20													
BHS1C-10-2	6/30/2006	8-10													
BHS1C-15-1	6/30/2006	13-15													
BHS1C-15-1	6/30/2006	18-20													
BHS1C-15-1	6/30/2006	8-10													
BHS1C-15-2	6/30/2006	13-15													
BHS1C-15-2	6/30/2006	18-20													
BHS1C-15-2	6/30/2006	8-10													
BHS1C-5-1	7/7/2006	13-15													
BHS1C-5-1	7/7/2006	18-20													
BHS1C-5-1	7/7/2006	8-10													
BHS1C-5-2	7/7/2006	13-15													
BHS1C-5-2	7/7/2006	18-20													
BHS1C-5-2	7/7/2006	8-10													
BHS1C-9-1	7/1/2006	13-15													
BHS1C-9-1	7/1/2006	18-20													
BHS1C-9-1	7/1/2006	8-10													
BHS1C-9-2	7/1/2006	13-15													
BHS1C-9-2	7/1/2006	18-20													
BHS1C-9-2	7/1/2006	8-10													
BHS-24	6/28/2006	37-39													
BHS-24	6/28/2006	48-50													
BHS-25	6/29/2006	33-35													
BHS-25	6/29/2006	43-45													
BHS-25	6/29/2006	53-55													
BHS-26	6/29/2006	33-35													
BHS-26	6/29/2006	43-45													
BHS-26	6/29/2006	57-59													
BHS-26 (Dup)	6/29/2006	33-35													

Table B-4 Soil Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Phenol mg/kg	Phorate mg/kg	Phosmet mg/kg	Phosphamidon mg/kg	Prometon mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg	Simazine mg/kg	Terbufos mg/kg	Tetrachlorvinphos mg/kg	Thionazin mg/kg	trans-Nonachlor mg/kg
BHS-27	6/30/2006	0-2													
BHS-27	6/30/2006	3-5													
BHS-28	6/30/2006	0-2													
BHS-28	6/30/2006	3-5													
BHS-29	6/30/2006	0-2													
BHS-29	6/30/2006	13-15													
BHS-29	6/30/2006	3-5													
BHS-29	6/30/2006	8-10													
BHS-30	6/30/2006	0-2													
BHS-30	6/30/2006	3-5													
BHS-30	6/30/2006	8-10													
SS-1-060630	6/30/2006	0	<1.7	<0.074					<1.1					<6.900001E-02	
Soil Delineation Sampling - February 2012															
HA-11	2/14/2012	1													
HA-12	2/14/2012	1													
Delineation and Geotechnical Sampling - No															
DB-1	11/30/2012	10													
DB-3	11/27/2012	0.5		<0.0332									<0.0166	<0.0166	
DB-3	11/27/2012	5													
DB-4	11/28/2012	0.5		<0.0332									<0.0166	<0.0166	
DB-4	11/28/2012	5													
DB-5	11/29/2012	0.5		<0.0332									<0.0166	<0.0166	
DB-5	11/29/2012	5													
DB-6	12/1/2012	35													
DB-6 (Dup)	12/1/2012	35													
Phase 1 Confirmation Sampling - Nov-Dec 2(															
SI15-PIPE1	11/22/2013	8													
SI15-PIPE1	11/22/2013	8													
SI15-PIPE1R	12/2/2013	8													
SI15-PIPE1R	12/2/2013	8													
SI20-PIPE1	11/22/2013	3													
SI20-PIPE 2	11/22/2013	2													
SI20-PIPE3	11/22/2013	3													

BDL - below detection limit; detection limit not av
Dup - duplicate sample
J-Associated numerical value is an estimated quar
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg
2000 RMA																					
B106	10/19/2000	0.5		<0.0024	<0.0024	<0.0024	<0.0024	<0.0024						<0.0024	<0.0024				<0.0048		
B85	10/16/2000	20		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				<0.0099		
B86	10/16/2000	19-20		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				<0.01		
DC-14N	6/27/2000	7		<1.5	<1.5	<1.5	<1.5	<1.5						<1.5	<1.5				<3		
DC-RS2	6/28/2000	4		<0.0046	<0.0046	<0.0046	<0.0046	<0.0046						<0.0046	<0.0046				0.078		
DC-RS3	6/28/2000	4		<0.0046	<0.0046	<0.0046	<0.0046	<0.0046						<0.0046	<0.0046				<0.0092		
SI-1	12/20/2000	14		<0.0056	<0.0056	<0.0056	<0.0056	<0.0056						<0.0056	<0.0056				<0.011		
SI-11	12/19/2000	14		<0.0029	<0.0029	<0.0029	<0.0029	<0.0029						<0.0029	<0.0029				<0.0058		
SI-12	12/20/2000	14		<0.003	<0.003	<0.003	<0.003	<0.003						<0.003	<0.003				<0.006		
SI-12	12/19/2000	14		<0.0033	<0.0033	<0.0033	<0.0033	<0.0033						<0.0033	<0.0033				<0.0067		
SI-16	12/20/2000	14		<0.0025	<0.0025	<0.0025	<0.0025	<0.0025						<0.0025	<0.0025				<0.0051		
SI-17	12/21/2000	14		<0.0034	<0.0034	<0.0034	<0.0034	<0.0034						<0.0034	<0.0034				<6.800001E-03		
SI-2	12/20/2000	14		<0.0027	<0.0027	<0.0027	<0.0027	<0.0027						<0.0027	<0.0027				<0.0055		
SI-21	12/21/2000	14		<0.003	<0.003	<0.003	<0.003	<0.003						<0.003	<0.003				<0.0059		
SI-22	12/21/2000	14		<0.0027	<0.0027	<0.0027	<0.0027	<0.0027						<0.0027	<0.0027				<0.0054		
SI-3	12/20/2000	14		<0.0032	<0.0032	<0.0032	<0.0032	<0.0032						<0.0032	<0.0065				<0.0065		
SI-5	10/20/2000	4-5		<0.0028	<0.0028	<0.0028	<0.0028	<0.0028						<0.0028	<0.0028				<0.0056		
SI-9	10/17/2000	7		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				<0.01		
Compliance Status Reporting under HSRA - 2000																					
B100	10/18/2000	10	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.6	<0.1	<0.05	<0.05	<0.05	0.45	<0.05	<0.05	<2.5	<2.5	<0.05
B100	10/18/2000	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.19	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<2.5	<2.5	<0.05
B100	10/19/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.035	<0.01	<0.005	<0.005	<0.005	0.0081	<0.005	<0.005	<0.25	<0.25	<0.005
B100	10/18/2000	5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.46	<0.2	<0.1	<0.1	<0.1	0.17	<0.1	<0.1	<5	<5	<0.1
B100	10/18/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.034	<0.01	<0.005	<0.005	<0.005	0.015	<0.005	<0.005	<0.25	<0.25	<0.005
B101	10/19/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.037	<0.01	<0.005	<0.005	<0.005	0.009	<0.005	<0.005	<0.25	<0.25	<0.005
B101	10/19/2000	15	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.18	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<2.5	<2.5	<0.05
B101	10/19/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.33	<0.01	<0.005	<0.005	<0.005	0.077	<0.005	<0.005	<0.25	<0.25	<0.005
B101	10/19/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.038	<0.01	<0.005	<0.005	<0.005	0.0091	<0.005	<0.005	<0.25	<0.25	<0.005
B101	10/19/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.066	<0.01	<0.005	<0.005	<0.005	0.013	<0.005	<0.005	<0.25	<0.25	<0.005
B102	10/19/2000	10	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	14	<0.2	<0.1	<0.1	<0.1	4.8	<0.1	<0.1	<5	<5	<0.1
B102	10/19/2000	15	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	23	<5	<2.5	<2.5	<2.5	8.6	<2.5	<2.5	<120	<120	<2.5
B102	10/19/2000	20	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	1.2	<0.4	<0.2	<0.2	<0.2	0.34	<0.2	<0.2	<10	<10	<0.2
B102	10/19/2000	5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	6.1	<0.2	<0.1	<0.1	<0.1	1.8	<0.1	<0.1	<5	<5	<0.1
B102	10/19/2000	0	<1	<1	<1	<1	<1	<1	<1	<1	240	<2	<1	<1	<1	76	<1	<1	<50	<50	4.4
B103	10/19/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B103	10/19/2000	15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B103	10/19/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B103	10/19/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B103	10/19/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B104	10/19/2000	10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B104	10/19/2000	15	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B104	10/19/2000	20	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B104	10/19/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0012	<0.002	<0.001	<0.001	<0.001	0.0012	<0.001	<0.001	<0.05	<0.05	<0.001
B104	10/19/2000	0	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.38	<0.1	<0.05	<0.05	<0.05	0.48	<0.05	<0.05	<2.5	<2.5	<0.05
B105	10/19/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B106	10/19/2000	5	<5	<5	<5	<5	<5	<5	<5	16	3000	<10	<5	<5	<5	880	<5	<5	<250	<250	<5
B106	10/19/2000	0	<5	<5	<5	<5	<5	<5	<5	<5	770	<10	<5	<5	<5	230	<5	<5	<250	<250	<5
B65A	10/3/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B65A	10/3/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B66	10/3/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B66	10/3/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B67	10/3/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B67	10/3/2000	0	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.056	<0.056	<0.0011
B68	10/3/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg
B68	10/3/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B69	10/3/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B69	10/3/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B70	10/3/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B70	10/3/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.052	<0.052	<0.001
B71	10/5/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B71	10/3/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B72	10/5/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B72	10/3/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B73	10/5/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B73	10/3/2000	0	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.053	<0.053	<0.0011
B74	10/5/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B74	10/3/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B75A	10/3/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.067	<0.01	<0.005	<0.005	<0.005	0.099	<0.005	<0.005	<0.25	<0.25	0.022
B76	10/5/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.037	<0.01	<0.005	<0.005	<0.005	0.04	<0.005	<0.005	<0.25	<0.25	0.0099
B77	10/5/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B77	10/5/2000	0	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.003	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.075	<0.075	<0.0015
B78	10/5/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B78	10/5/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B79	10/5/2000	5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.053	<0.053	<0.0011
B79	10/5/2000	0	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0025	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.062	<0.062	<0.0012
B80A	10/4/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.052	<0.052	<0.001
B80A	10/4/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B81A	10/4/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B81A	10/4/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B82A	10/4/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B82A	10/4/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B83A	10/4/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B83A	10/4/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B84	10/4/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B84	10/4/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B85	10/16/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B85	10/16/2000	15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B85	10/16/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B85	10/16/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B85	10/16/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B86	10/16/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B86	10/16/2000	15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B86	10/16/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B86	10/16/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B86	10/16/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B87	10/16/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B87	10/16/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B87	10/16/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B88	10/16/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B88	10/16/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B88	10/16/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B89	10/17/2000	10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B89	10/17/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B89	10/17/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B90	10/17/2000	10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B90	10/17/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B90	10/17/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B91	10/17/2000	10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B91	10/17/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg
B91	10/17/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B92	10/18/2000	10	<1	<1	<1	<1	<1	<1	<1	<1	4.4	<2	<1	<1	<1	52	<1	<1	<50	<50	<1
B92	10/19/2000	15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.099	<0.01	<0.005	<0.005	<0.005	0.021	<0.005	<0.005	<0.25	<0.25	<0.005
B92	10/18/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B92	10/18/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B93	10/18/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B93	10/18/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B94	10/18/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B94	10/18/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B95	10/18/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B95	10/18/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
B96	10/18/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.9	<0.01	<0.005	<0.005	<0.005	0.23	<0.005	<0.005	<0.25	<0.25	<0.005
B96	10/18/2000	15	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	4.1	<0.2	<0.1	<0.1	<0.1	1.2	<0.1	<0.1	<5	<5	<0.1
B96	10/18/2000	5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.29	<0.1	<0.05	<0.05	<0.05	0.075	<0.05	<0.05	<2.5	<2.5	<0.05
B96	10/18/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0062	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B97	10/18/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.047	<0.01	<0.005	<0.005	<0.005	0.01	<0.005	<0.005	<0.25	<0.25	<0.005
B97	10/18/2000	15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.22	<0.01	<0.005	<0.005	<0.005	0.05	<0.005	<0.005	<0.25	<0.25	<0.005
B97	10/18/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B97	10/18/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B98	10/19/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B98	10/19/2000	15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B98	10/19/2000	20	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.014	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B98	10/19/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B98	10/19/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B98	10/19/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B98	10/19/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B99	10/19/2000	10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.12	<0.01	<0.005	<0.005	<0.005	0.034	<0.005	<0.005	<0.25	<0.25	<0.005
B99	10/19/2000	15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.1	<0.01	<0.005	<0.005	<0.005	0.02	<0.005	<0.005	<0.25	<0.25	<0.005
B99	10/19/2000	20	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.32	<0.1	<0.05	<0.05	<0.05	0.094	<0.05	<0.05	<2.5	<2.5	<0.05
B99	10/19/2000	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
B99	10/19/2000	0	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.69	<0.1	<0.05	<0.05	<0.05	0.22	<0.05	<0.05	<2.5	<2.5	<0.05
SI-1	12/20/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.058	<0.058	<0.0012
SI-1	12/20/2000	15	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0035	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.088	<0.088	<0.0018
SI-1	12/20/2000	5	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.06	<0.06	<0.0012
SI-1	12/20/2000	0	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0029	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.072	<0.072	<0.0015
SI-10	10/17/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
SI-10	10/17/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
SI-11	12/19/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.059	<0.059	<0.0012
SI-11	12/19/2000	15	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.06	<0.06	<0.0012
SI-11	12/19/2000	5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.056	<0.056	<0.0011
SI-11	12/19/2000	0	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.06	<0.06	<0.0012
SI-12	12/19/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.058	<0.058	<0.0012
SI-12	12/20/2000	15	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-12	12/19/2000	5	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.058	<0.058	<0.0012
SI-12	12/19/2000	0	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	0.0011	<0.0021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.053	<0.053	<0.0011
SI-13	12/19/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.06	<0.06	<0.0012
SI-13	12/19/2000	15	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.059	<0.059	<0.0012
SI-13	12/19/2000	5	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.058	<0.058	<0.0012
SI-13	12/19/2000	0	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.061	<0.061	<0.0012
SI-14	10/19/2000	6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0058	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
SI-14	10/19/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
SI-15	10/19/2000	4	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.6	<0.1	<0.05	<0.05	<0.05	0.55	<0.05	<0.05	<2.5	<2.5	<0.05
SI-15	10/19/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.028	<0.01	<0.005	<0.005	<0.005	0.013	<0.005	<0.005	<0.25	<0.25	<0.005
SI-16	12/20/2000	10	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0027	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.066	<0.066	<0.0013
SI-16	12/20/2000	15	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0026	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.066	<0.066	<0.0013
SI-16	12/20/2000	5	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0026	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.065	<0.065	<0.0013
SI-16	12/20/2000	0	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.06	<0.06	<0.0012

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg
SI-17	12/21/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.058	<0.058	<0.0012
SI-17	12/21/2000	15	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-17	12/21/2000	5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-17	12/21/2000	0	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-18	10/17/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0025	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.062	<0.062	<0.0012
SI-18	10/17/2000	5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-18	10/17/2000	0	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.054	<0.054	<0.0011
SI-19	10/17/2000	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.011	<0.002	<0.001	<0.001	<0.001	0.0055	<0.001	<0.001	<0.05	<0.05	<0.001
SI-19	10/17/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.3	<0.002	<0.001	<0.001	<0.001	0.14	<0.001	<0.001	<0.05	<0.05	<0.001
SI-2	12/20/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.059	<0.059	<0.0012
SI-2	12/20/2000	15	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.061	<0.061	<0.0012
SI-2	12/20/2000	5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.056	<0.056	<0.0011
SI-2	12/20/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.053	<0.053	<0.001
SI-20	10/19/2000	7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
SI-20	10/19/2000	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005
SI-21	12/21/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.058	<0.058	<0.0012
SI-21	12/21/2000	15	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.06	<0.06	<0.0012
SI-21	12/21/2000	5	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.06	<0.06	<0.0012
SI-21	10/17/2000	0	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.06	<0.06	<0.0012
SI-22	12/21/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.059	<0.059	<0.0012
SI-22	12/21/2000	15	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0025	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.062	<0.062	<0.0012
SI-22	12/21/2000	5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-22	10/17/2000	0	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-23	10/17/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.06	<0.06	<0.0012
SI-23	10/17/2000	5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-23	10/17/2000	0	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.055	<0.055	0.0033
SI-3	12/20/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.059	<0.059	<0.0012
SI-3	12/20/2000	15	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0025	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.062	<0.062	<0.0012
SI-3	12/20/2000	5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.055	<0.055	<0.0011
SI-3	12/20/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.053	<0.053	<0.001
SI-4	10/20/2000	5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
SI-4	10/20/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.051	<0.051	<0.001
SI-5	10/20/2000	5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	31	<0.2	<0.1	<0.1	<0.1	11	<0.1	<0.1	<5	<5	<0.1
SI-5	10/20/2000	0	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.62	<0.1	<0.05	<0.05	<0.05	0.21	<0.05	<0.05	<2.5	<2.5	<0.05
SI-6	10/17/2000	10	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-6	10/17/2000	15	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.058	<0.058	<0.0012
SI-6	10/17/2000	5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-6	10/17/2000	0	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.056	<0.056	<0.0011
SI-7	10/17/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.06	<0.06	<0.0012
SI-7	10/17/2000	15	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.057	<0.057	<0.0011
SI-7	10/17/2000	5	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.059	<0.059	<0.0012
SI-7	10/17/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.052	<0.052	<0.001
SI-8	10/17/2000	10	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.058	<0.058	<0.0012
SI-8	10/17/2000	15	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.059	<0.059	<0.0012
SI-8	10/17/2000	5	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0023	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.058	<0.058	<0.0012
SI-8	10/17/2000	0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.053	<0.053	<0.001
SI-9	10/17/2000	7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001
SI-9	10/17/2000	0	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	0.0017	<0.0024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.059	<0.059	<0.0012
Drexel Septic System Drainfield Sampling - 2003																					
DisEast	10/6/2003	2.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00135	<0.0005	<0.0005	<0.0005	<0.0005	0.00126	<0.0005	<0.0005		<0.0005	<0.0005
DisWest	10/6/2003	2.5	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0239	<0.0005	<0.0005	<0.0005	<0.0005	0.0251	<0.0005	<0.0005		<0.0005	<0.0005
Georgia EPD Sampling - 2003																					
SS-1	7/21/2003	0	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055 J	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.11		<0.0055
SS-1 (Dup)	7/21/2003	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005 J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1		<0.005
SS-2	7/21/2003	0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005 J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1		<0.005

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg
SS-3	7/21/2003	0	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.18		<0.0092
SS-4	7/21/2003	0	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055 J	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.11		<0.0055

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg
Supplemental Septic System Drainfield and Post-Fire Response - 2004																					
D02	3/10/2004	2-2.5		<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03				<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03				<8.797267E-03		
D03	3/10/2004	1.5-2		<4.81697E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03				<4.81697E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03				<9.633941E-03		
D04	3/10/2004	1.5-2		<9.469418E-03	<9.469418E-03	<9.469418E-03	<9.469418E-03	<9.469418E-03				<9.469418E-03	<9.469418E-03	<9.469418E-03	<9.469418E-03				<1.893884E-02		
D05	3/10/2004	0.3-1		<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03				<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03				<7.248907E-03		
D06	3/10/2004	1.5-2		<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03				<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03				<7.220587E-03		
D07	3/10/2004	1.5-2		<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03				<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03				<7.965014E-03		
PFR1	4/15/2004	0-0.5		<0.0085	<0.0085	<0.0085	<0.0085	<0.0085				<0.0085	<0.0085	<0.0085	<0.0085				<0.0169		
PFR10	4/16/2004	0-0.5		<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03				<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03				<0.0196		
PFR11	4/16/2004	0-0.5		<0.0058	<0.0058	<0.0058	<0.0058	<0.0058				<0.0058	<0.0058	<0.0058	<0.0058				<0.0117		
PFR2	4/15/2004	0-0.5		<0.0195	<0.0195	<0.0195	<0.0195	<0.0195				<0.0195	<0.0195	<0.0195	<0.0195				<0.039		
PFR3	4/15/2004	0-0.5		<0.0048	<0.0048	<0.0048	<0.0048	<0.0048				<0.0048	<0.0048	<0.0048	<0.0048				<0.0097		
PFR4	4/15/2004	1-1.5		<0.0041	<0.0041	<0.0041	<0.0041	<0.0041				<0.0041	<0.0041	<0.0041	<0.0041				<0.0082		
PFR6	4/15/2004	0-0.5		<0.0039	<0.0039	<0.0039	<0.0039	<0.0039				<0.0039	<0.0039	<0.0039	<0.0039				<7.800001E-03		
PFR7	4/15/2004	0-0.5		<0.0038	<0.0038	<0.0038	<0.0038	<0.0038				<0.0038	<0.0038	<0.0038	<0.0038				<0.0075		
PFR7	4/15/2004	1-1.5		<0.004	<0.004	<0.004	<0.004	<0.004				<0.004	<0.004	<0.004	<0.004				<7.900001E-03		
PFR8	4/16/2004	0-0.5		<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03				<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03				<0.0136		
Supplemental Site Characterization - 2004																					
GP04-2004	6/3/2004	10		<261.8319	<261.8319	<261.8319	<261.8319	<261.8319				<261.8319	<261.8319	<261.8319	<261.8319				<523.6639		
GP04-2004	6/3/2004	5		<19.93747	<19.93747	<19.93747	<19.93747	<19.93747				<19.93747	<19.93747	<19.93747	<19.93747				<39.87495		
GP04-2004	6/1/2004	1.5		<31.44654	<31.44654	<31.44654	<31.44654	<31.44654				<31.44654	<31.44654	<31.44654	<31.44654				<62.89309		
GP05-2004	6/3/2004	10		<2.387691	<2.387691	<2.387691	<2.387691	<2.387691				<2.387691	<2.387691	<2.387691	<2.387691				<4.775382		
GP05-2004	6/3/2004	5		<208.0312	<208.0312	<208.0312	<208.0312	<208.0312				<208.0312	<208.0312	<208.0312	<208.0312				<416.0624		
GP05-2004	6/3/2004	0		<0.2106396	<0.2106396	<0.2106396	<0.2106396	<0.2106396				<0.2106396	<0.2106396	<0.2106396	<0.2106396				<0.4212793		
GP06-2004	6/3/2004	10		<24.07635	<24.07635	<24.07635	<24.07635	<24.07635				<24.07635	<24.07635	<24.07635	<24.07635				<48.15269		
GP06-2004	6/3/2004	5		<24.28552	<24.28552	<24.28552	<24.28552	<24.28552				<24.28552	<24.28552	<24.28552	<24.28552				<48.57104		
GP06-2004	6/3/2004	0		<2.216415	<2.216415	<2.216415	<2.216415	<2.216415				<2.216415	<2.216415	<2.216415	<2.216415				<4.43283		
GP07-2004	6/2/2004	10		<191.4266	<191.4266	<191.4266	<191.4266	<191.4266				<191.4266	<191.4266	<191.4266	<191.4266				<382.8531		
GP07-2004	6/2/2004	5		<2.729463	<2.729463	<2.729463	<2.729463	<2.729463				<2.729463	<2.729463	<2.729463	<2.729463				<5.458926		
GP07-2004	6/2/2004	0		<2.437083	<2.437083	<2.437083	<2.437083	<2.437083				<2.437083	<2.437083	<2.437083	<2.437083				<4.874167		
GP08-2004	6/3/2004	10		<0.1838235	<0.1838235	<0.1838235	<0.1838235	<0.1838235				<0.1838235	<0.1838235	<0.1838235	<0.1838235				<0.3676471		
GP08-2004	6/3/2004	5		<0.1937985	<0.1937985	<0.1937985	<0.1937985	<0.1937985				<0.1937985	<0.1937985	<0.1937985	<0.1937985				<0.3875969		
GP08-2004	6/3/2004	0		<3.27654E-03	<3.27654E-03	<3.27654E-03	<3.27654E-03	<3.27654E-03				<3.27654E-03	<3.27654E-03	<3.27654E-03	<3.27654E-03				0.017		
GP09-2004	6/2/2004	10		<4.496403E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03				<4.496403E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03				<8.992806E-03		
GP09-2004	6/2/2004	5		<4.83559E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03				<4.83559E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03				<9.671181E-03		
GP09-2004	6/2/2004	0		<4.280822E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03				<4.280822E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03				0.013		
GP10-2004	6/2/2004	10		<4.332756E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03				<4.332756E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03				<8.665511E-03		
GP10-2004	6/2/2004	5		<4.125413E-03	<4.125413E-03	<4.125413E-03	<4.125413E-03	<4.125413E-03				<4.125413E-03	<4.125413E-03	<4.125413E-03	<4.125413E-03				<8.250825E-03		
GP10-2004	6/2/2004	0		<4.355401E-03	<4.355401E-03	<4.355401E-03	<4.355401E-03	<4.355401E-03				<4.355401E-03	<4.355401E-03	<4.355401E-03	<4.355401E-03				0.0094		
GP11-2004	6/2/2004	10		<0.0046	<0.0046	<0.0046	<0.0046	<0.0046				<0.0046	<0.0046	<0.0046	<0.0046				<0.0092		
GP11-2004	6/2/2004	5		<0.0033	<0.0033	<0.0033	<0.0033	<0.0033				<0.0033	<0.0033	<0.0033	<0.0033				<0.0065		
GP11-2004	6/2/2004	0		<0.2264439	<0.2264439	<0.2264439	<0.2264439	<0.2264439				<0.2264439	<0.2264439	<0.2264439	<0.2264439				<0.4528879		
GP13-2004	6/3/2004	10		<0.0044	<0.0044	<0.0044	<0.0044	<0.0044				<0.0044	<0.0044	<0.0044	<0.0044				<0.0089		
GP14-2004	6/3/2004	10		<2.346564	<2.346564	<2.346564	<2.346564	<2.346564				<2.346564	<2.346564	<2.346564	<2.346564				<4.693128		
GP14-2004	6/3/2004	5		<1.924628	<1.924628	<1.924628	<1.924628	<1.924628				<1.924628	<1.924628	<1.924628	<1.924628				<3.849255		
GP14-2004	6/3/2004	0		<2.349229	<2.349229	<2.349229	<2.349229	<2.349229				<2.349229	<2.349229	<2.349229	<2.349229				<4.698457		
GP15-2004	6/3/2004	10		<212.5638	<212.5638	<212.5638	<212.5638	<212.5638				<212.5638	<212.5638	<212.5638	<212.5638				<425.1275		
GP15-2004	6/3/2004	5		<0.1934416	<0.1934416	<0.1934416	<0.1934416	<0.1934416				<0.1934416	<0.1934416	<0.1934416	<0.1934416				<0.3868831		
GP15-2004	6/3/2004	0		<4.194881E-03	<4.194881E-03	<4.194881E-03	<4.194881E-03	<4.194881E-03				<4.194881E-03	<4.194881E-03	<4.194881E-03	<4.194881E-03				<8.389763E-03		
GP16-2004	6/3/2004	10		<0.2244771	<0.2244771	<0.2244771	<0.2244771	<0.2244771				<0.2244771	<0.2244771	<0.2244771	<0.2244771				<0.4489541		
GP16-2004	6/3/2004	5		<4.362294E-03	<4.362294E-03	<4.362294E-03	<4.362294E-03	<4.362294E-03				<4.362294E-03	<4.362294E-03	<4.362294E-03	<4.362294E-03				<8.724588E-03		
GP16-2004	6/3/2004	0		<3.596067E-03	<3.596067E-03	<3.596067E-03	<3.596067E-03	<3.596067E-03				<3.596067E-03	<3.596067E-03	<3.596067E-03	<3.596067E-03				0.0096		
GP18-2004	6/3/2004	6		<3.962996	<3.962996	<3.962996	<3.962996	<3.962996				<3.962996	<3.962996	<3.962996	<3.962996				<7.925993		
GP19-2004	6/2/2004	5		<4.993465E-03	<4.993465E-03	<4.993465E-03	<4.993465E-03	<4.993465E-03				<4.993465E-03	<4.993465E-03	<4.993465E-03	<4.993465E-03				<9.98693E-03		
GP20-2004	6/2/2004	10		<4.844961E-03	<4.844961E-03	<4.844961E-03	<4.844961E-03	<4.844961E-03				<4.844961E-03	<4.844961E-03	<4.844961E-03	<4.844961E-03				<9.689922E-03		

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg
RCRA Section 3013 Site Assessment - Phase 2 - 2005																					
AB-1	9/23/2005	10-12	<0.054	<0.033	<0.038	<0.046		<0.042		<0.1		<0.18	<0.054	<0.046	<0.05				3.1	<0.18 U *	
AB-1	9/23/2005	2-4	<0.0012	<0.00074	<0.00087	<0.001	<0.00087			<0.0024		<0.004	<0.0012	<0.001	<0.0011				<0.0035	<0.004 U *	
AB-1	9/23/2005	6-8	<0.0013	<0.00077	<9.100001E-04	<0.0011	<9.100001E-04			<0.0024		<0.0042	<0.0013	<0.0011	<0.0012				0.043	<0.0042	
AB-2	9/23/2005	10-12	<2.5	<1.5	<1.8	<2.1		<1.9		<4.8		<8.1	<2.5	<2.1	<2.3				<7.1	<8.1	
AB-2	9/23/2005	2-4	<2.3	<1.4	<1.7	<2		<1.8		<4.5		<7.6	<2.3	<2	<2.2				<6.6	<7.6	
AB-2	9/23/2005	6-8	<12	<7.400001	<8.700001	<10		<9.6		<24		<40	<12	<10	<11 U *				<35	<40	
AB-3	9/23/2005	10-12	<0.0012	<0.00071	<0.00084	<0.001	<0.00084			<0.0023		<0.0038	<0.0012	<0.001	<0.0011 U *				<0.0033	<0.0038	
AB-3	9/23/2005	2-4	<0.0012	<0.00073	<0.00086	<0.001	<0.00086			<0.0023		<0.0039	<0.0012	<0.001	<0.0011 U *				<0.0034	<0.0039	
AB-3	9/23/2005	6-8	<0.0012	<7.200001E-04	<8.500001E-04	<0.001	<8.500001E-04			<0.0023		<0.0039	<0.0012	<0.001	<0.0011 U *				<0.0034	<0.0039	
HA-1_MWH	10/5/2005	0-1	<0.0014	<0.00083	<0.00098	<0.0012	<0.00098			<0.0026		<0.0045	<0.0014	<0.0012	<0.0013				<0.0039	<0.0045 U *	
HA-1_MWH	10/5/2005	0-1	<0.0016	<9.700001E-04	<0.0011	<0.0014	<0.0011			<0.0031		<0.0053	<0.0016	<0.0014	<0.0015				<0.0046	<0.0053 U *	
HA-1_MWH	10/5/2005	0-1	<0.0014	<8.800001E-04	<0.001	<0.0012	<0.001			<0.0028		<0.0048	<0.0014	<0.0012	<0.0013				<0.0041	<0.0048 U *	
HA-2_MWH	10/5/2005	0-1	<0.0012	<0.00074	<0.00087	<0.001	<0.00087			<0.0024		<0.004	<0.0012	<0.001	<0.0011				<0.0035	<0.004 U *	
HA-2_MWH	10/5/2005	0-1	<0.0013	<8.100001E-04	<0.00095	<0.0011	<0.00095			<0.0026		<0.0044	<0.0013	<0.0011	<0.0012				<0.0038	<0.0044 U *	
HA-2_MWH	10/5/2005	0-1	<0.0024	<0.0015	<0.0017	<0.0021	<0.0017			<0.0047		<7.900001E-03	<0.0024	<0.0021	<0.0022				<0.0069	<7.900001E-03 U *	
HA-3_MWH	10/5/2005	0-1	<0.0012	<0.00075	<8.800001E-04	<0.0011	<8.800001E-04			<0.0024		<0.0041	<0.0012	<0.0011	<0.0011				<0.0035	<0.0041 U *	
HA-3_MWH	10/5/2005	0-1	<0.0015	<0.00093	<0.0011	<0.0013	<0.0011			<0.003		<0.0051	<0.0015	<0.0013	<0.0014				<0.0044	<0.0051 U *	
HA-3_MWH	10/5/2005	0-1	<0.0014	<0.00083	<9.700001E-04	<0.0012	<9.700001E-04			<0.0026		<0.0045	<0.0014	<0.0012	<0.0013				<0.0039	<0.0045 U *	
S-1	9/21/2005	0-2	<0.0018	<0.0011	<0.0013	<0.0016	<0.0013			<0.0035		<0.006	<0.0018	<0.0016	<0.0017				<0.0052	<0.006	
S-1	9/21/2005	4-6	<0.0011	<0.0007	<0.00082	<0.00098	<0.00082			<0.0022		<0.0038	<0.0011	<0.00098	<0.0011				<0.0033	<0.0038	
S-1	9/21/2005	8-10	<0.0012	<0.00071	<0.00084	<0.001	<0.00084			<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	<0.0039	
S-10	9/22/2005	0-2	<0.0012	<7.200001E-04	<0.00084	<0.001	<0.00084			<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	<0.0039	
S-10	9/22/2005	4-6	<0.0013	<0.00082	<0.00096	<0.0012	<0.00096			<0.0026		<0.0044	<0.0013	<0.0012	<0.0013				<0.0039	<0.0044	
S-10	9/22/2005	8-10	<0.0015	<9.400001E-04	<0.0011	<0.0013	<0.0011			<0.003		<0.0051	<0.0015	<0.0013	<0.0014				<0.0044	<0.0051	
S-11	9/22/2005	0-2	<0.0012	<0.00073	<0.00086	<0.001	<0.00086			<0.0023		<0.004	<0.0012	<0.001	<0.0011				<0.0035	<0.004	
S-11	9/22/2005	4-6	<0.0013	<0.0008	<9.400001E-04	<0.0011	<9.400001E-04			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0037	<4.300001E-03	
S-11	9/22/2005	8-10	<0.0013	<7.900001E-04	<0.00093	<0.0011	<0.00093			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0037	<4.300001E-03	
S-12 (Dup)	9/22/2005	4-6	<0.0013	<0.00078	<9.200001E-04	<0.0011	<9.200001E-04			<0.0025		<0.0042	<0.0013	<0.0011	<0.0012				<0.0037	<0.0042 U *	
S-12	9/22/2005	0-2	<0.0013	<0.00077	<0.0009	<0.0011	<0.0009			<0.0024		<0.0041	<0.0013	<0.0011	<0.0012				<0.0036	<0.0041 U *	
S-12	9/22/2005	4-6	<0.0012	<0.00073	<0.00086	<0.001	<0.00086			<0.0023		<0.004	<0.0012	<0.001	<0.0011				<0.0034	<0.004 U *	
S-12	9/22/2005	8-10	<0.0012	<0.00073	<0.00086	<0.001	<0.00086			<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	<0.0039 U *	
S-13	9/23/2005	14-16	<0.0011	<0.0007	<0.00082	<0.00098	<0.00082			<0.0022		<0.0038	<0.0011	<0.00098	<0.0011				<0.0033	<0.0038 U *	
S-13	9/23/2005	19-21	<0.06	<0.036	<0.043	<0.051		<0.047		<0.12		<0.2	0.094 J	<0.051	<0.056				<0.17	<0.2 U *	
S-13	9/23/2005	22-24	<0.068	<0.042	<0.049	<0.059		<0.054		<0.13		<0.22	0.11 J	<0.059	<0.064				<0.2	<0.22 U *	
S-13	9/23/2005	26-28	<0.05	<0.03	<0.036	<0.043		<0.039		<0.097		<0.16	6.500001E-02 J	<0.043	<0.047 U *				<0.14	<0.16	
S-14	9/23/2005	14-16	<2.7	<1.7	<1.9	<2.3		<2.1		<5.2		<8.900001	<2.7	<2.3	<2.5				<7.8	<8.900001 U *	
S-14	9/23/2005	19-21	<0.0012	<0.00073	<8.500001E-04	<0.001	<8.500001E-04			<0.0023		<0.0039	0.013	<0.001	<0.0011 U *				<0.0034	<0.0039	
S-14	9/23/2005	24-26	<0.053	<0.032	<0.038	<0.045		<0.041		<0.1		<0.17	<0.053	<0.045	<0.049				<0.15	<0.17 U *	
S-15 (Dup)	9/23/2005	14-16	<0.0012	<0.00076	<0.00089	<0.0011	<0.00089			<0.0024		<0.0041	<0.0012	<0.0011	<0.0012				<0.0036	<0.0041	
S-15	9/23/2005	14-16	<0.0012	<0.00074	<0.00087	<0.001	<0.00087			<0.0023		<0.004	<0.0012	<0.001	<0.0011				<0.0035	<0.004 U *	
S-15	9/23/2005	19-21	<0.0012	<0.00074	<8.800001E-04	<0.0011	<8.800001E-04			<0.0024		<0.004	<0.0012	<0.0011	<0.0011				<0.0035	<0.004	
S-15	9/23/2005	24-26	<0.0013	<7.900001E-04	<9.200001E-04	<0.0011	<9.200001E-04			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0037	<4.300001E-03 U *	
S-16	9/23/2005	14-16	<12	<7.2	<8.400001	<10		<9.3		<23		<39	<12	<10	<11 U *				<34	<39	
S-16	9/23/2005	19-21	<0.5	<0.3	<0.36	<0.43		<0.39		<0.96		<1.6	1.5 J	<0.43	<0.46 U *				<1.4	<1.6	
S-16	9/23/2005	26-28	<0.048	<0.029	<0.035	<0.042		<0.038		<0.093		<0.16	0.72	<0.042	0.075 J *				<0.14	<0.16	
S-17 (Dup)	9/23/2005	17-19	<0.062	<0.038	<0.044	<0.053		<0.049		<0.12		<0.2	0.28	<0.053	<0.057 U *				<0.18	<0.2	
S-17	9/23/2005	17-19	<2.5	<1.5	<1.8	<2.2		<2		<4.9		<8.3	2.7 J	<2.2	<2.4 U *				<7.2	<8.3	
S-17	9/23/2005	22-24	<0.05	<0.03	<0.035	<0.043		<0.039		<0.096		<0.16	0.74	<0.043	0.07 J *				<0.14	<0.16	
S-17	9/23/2005	26-28	<0.047	<0.028	<0.033	<0.04		<0.037		<0.09		<0.15	0.34	<0.04	0.045 J *				<0.13	<0.15	
S-18	9/23/2005	17-19	<0.058	<0.035	<0.041	<0.05		<0.045		<0.11		<0.19	0.13 J	<0.05	<0.054 U *				<0.17	<0.19	
S-18	9/23/2005	22-24	<0.056	<0.034	<0.04	<0.048		<0.044		<0.11		<0.18	0.093 J	<0.048	<0.052 U *				<0.16	<0.18	
S-18	9/23/2005	26-28	<0.046	<0.028	<0.033	<0.039		<0.036		<8.800001E-02		<0.15	0.11 J	<0.039	<0.042 U *				<0.13	<0.15	
S-19	10/12/2005	0-2	<0.00086	<0.00052	<0.00062	<0.00074	<0.00062			<0.0017		<0.0028	<0.00086	<0.00074	<0.0008				<0.0025	<0.0028	
S-19	10/12/2005	4-6	<0.0015	<9.100001E-04	<0.0011	<0.0013	<0.0011			<0.0029		<4.900001E-03	<0.0015	<0.0013	<0.0014				<4.300001E-03	<4.900001E-03	

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg
S-19	10/12/2005	8-10	<0.0013	<0.00077	<0.0009	<0.0011	<0.0009			<0.0024		<0.0041	<0.0013	<0.0011	<0.0012				<0.0036	<0.0041	
S-2 (Dup)	9/22/2005	8-10	<0.0013	<0.0008	<9.400001E-04	<0.0011	<9.400001E-04			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0038	<4.300001E-03	
S-2	9/22/2005	0-2	<0.0012	<0.00073	<8.500001E-04	<0.001	<8.500001E-04			<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	<0.0039	
S-2	9/22/2005	4-6	<0.0013	<0.00082	<0.00096	<0.0012	<0.00096			<0.0026		<0.0044	<0.0013	<0.0012	<0.0013				<0.0039	<0.0044	
S-2	9/22/2005	8-10	<0.0016	<0.00095	<0.0011	<0.0013	<0.0011			<0.003		<0.0052	<0.0016	<0.0013	<0.0015				<0.0045	<0.0052	
S-20 (Dup)	10/12/2005	4-6	<0.0012	<0.00074	<0.00087	<0.001	<0.00087			<0.0024		<0.004	<0.0012	<0.001	<0.0011				<0.0035	<0.004	
S-20	10/12/2005	0-2	<0.0014	<0.00082	<9.700001E-04	<0.0012	<9.700001E-04			<0.0026		<0.0044	<0.0014	<0.0012	<0.0013				<0.0039	<0.0044	
S-20	10/12/2005	4-6	<0.0011	<6.800001E-04	<0.0008	<0.00096	<0.0008			<0.0022		<0.0037	<0.0011	<0.00096	<0.001				<0.0032	<0.0037	
S-20	10/12/2005	8-10	<0.0011	<0.00069	<8.100001E-04	<0.00098	<8.100001E-04			<0.0022		<0.0037	<0.0011	<0.00098	<0.0011				<0.0033	<0.0037	
S-21	10/12/2005	0-2	<0.0014	<0.00083	<9.700001E-04	<0.0012	<9.700001E-04			<0.0026		<0.0045	<0.0014	<0.0012	<0.0013				<0.0039	<0.0045	
S-21	10/12/2005	4-6	<0.0023	<0.0014	<0.0017	<0.002	<0.0017			<0.0045		<0.0076	<0.0023	<0.002	<0.0021				<0.0066	<0.0076	
S-21	10/12/2005	8-10	<0.0019	<0.0011	<0.0013	<0.0016	<0.0013			<0.0036		<0.0061	<0.0019	<0.0016	<0.0017				<0.0053	<0.0061	
S-22	10/12/2005	0-2	<0.0016	<0.00095	<0.0011	<0.0013	<0.0011			<0.003		<0.0051	<0.0016	<0.0013	<0.0015				<0.0045	<0.0051	
S-22	10/12/2005	4-6	<0.0012	<0.00071	<0.00083	<0.001	<0.00083			<0.0023		<0.0038	<0.0012	<0.001	<0.0011				<0.0033	<0.0038	
S-22	10/12/2005	8-10	<0.0014	<0.00082	<9.700001E-04	<0.0012	<9.700001E-04			<0.0026		<0.0045	<0.0014	<0.0012	<0.0013				<0.0039	<0.0045	
S-23	10/12/2005	0-2	<0.0013	<0.00077	<0.0009	<0.0011	<0.0009			<0.0024		<0.0041	<0.0013	<0.0011	<0.0012				<0.0036	<0.0041	
S-23	10/12/2005	4-6	<0.0012	<0.00075	<8.800001E-04	<0.0011	<8.800001E-04			<0.0024		<0.004	<0.0012	<0.0011	<0.0011				<0.0035	<0.004	
S-23	10/12/2005	8-10	<0.0013	<0.00076	<0.0009	<0.0011	<0.0009			<0.0024		<0.0041	<0.0013	<0.0011	<0.0012				<0.0036	<0.0041	
S-3	9/22/2005	0-2	<0.0012	<0.00073	<0.00086	<0.001	<0.00086			<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	<0.0039	
S-3	9/22/2005	4-6	<0.0016	<0.00096	<0.0011	<0.0014	<0.0011			<0.0031		<0.0052	<0.0016	<0.0014	<0.0015				<0.0045	<0.0052	
S-3	9/22/2005	8-10	<0.0012	<7.200001E-04	<8.500001E-04	<0.001	<8.500001E-04			<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	<0.0039	
S-4	9/22/2005	0-2	<0.0011	<0.00067	<7.900001E-04	<0.00095	<7.900001E-04			<0.0021		<0.0036	<0.0011	<0.00095	<0.001				<0.0032	<0.0036	
S-4	9/22/2005	4-6	<0.0012	<0.00073	<0.00086	<0.001	<0.00086			<0.0023		<0.004	<0.0012	<0.001	<0.0011				<0.0034	<0.004	
S-4	9/22/2005	8-10	<0.0013	<7.900001E-04	<0.00093	<0.0011	<0.00093			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0037	<4.300001E-03	
S-5 (Dup)	9/22/2005	4-6	<0.0012	<7.200001E-04	<8.500001E-04	<0.001	<8.500001E-04			<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	<0.0039	
S-5	9/22/2005	0-2	<0.0013	<0.0008	<9.400001E-04	<0.0011	<9.400001E-04			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0037	<4.300001E-03	
S-5	9/22/2005	4-6	<0.0015	<9.400001E-04	<0.0011	<0.0013	<0.0011			<0.003		<0.0051	<0.0015	<0.0013	<0.0014				<0.0044	<0.0051	
S-5	9/22/2005	8-10	<0.0013	<0.00082	<0.00096	<0.0012	<0.00096			<0.0026		<0.0044	<0.0013	<0.0012	<0.0013				<0.0038	<0.0044	
S-6	9/22/2005	0-2	<0.0013	<0.0008	<0.00095	<0.0011	<0.00095			<0.0026		<0.0044	<0.0013	<0.0011	<0.0012				<0.0038	<0.0044	
S-6	9/22/2005	4-6	<0.002	<0.0012	<0.0015	<0.0017	<0.0015			<0.0039		<0.0067	<0.002	<0.0017	<0.0019				<0.0058	<0.0067	
S-6	9/22/2005	8-10	<0.0013	<0.0008	<9.400001E-04	<0.0011	<9.400001E-04			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0038	<4.300001E-03	
S-7	9/22/2005	0-2	<0.0018	<0.0011	<0.0013	<0.0015	<0.0013			<0.0034		<0.0058	<0.0018	<0.0015	<0.0016				<0.0051	<0.0058	
S-7	9/22/2005	4-6	<0.0013	<0.00077	<0.0009	<0.0011	<0.0009			<0.0024		<0.0041	<0.0013	<0.0011	<0.0012				<0.0036	<0.0041	
S-7	9/22/2005	8-10	<0.0014	<0.00082	<9.700001E-04	<0.0012	<9.700001E-04			<0.0026		<0.0045	<0.0014	<0.0012	<0.0013				<0.0039	<0.0045	
S-8	9/22/2005	0-2	<0.0013	<0.0008	<9.400001E-04	<0.0011	<9.400001E-04			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0038	<4.300001E-03	
S-8	9/22/2005	4-6	<0.0012	<0.00074	<0.00087	<0.001	<0.00087			<0.0024		<0.004	<0.0012	<0.001	<0.0011				<0.0035	<0.004	
S-8	9/22/2005	8-10	<0.0011	<0.0007	<0.00082	<9.900001E-04	<0.00082			<0.0022		<0.0038	<0.0011	<9.900001E-04	<0.0011				<0.0033	<0.0038	
S-9	9/22/2005	0-2	<0.0014	<0.00084	<9.900001E-04	<0.0012	<9.900001E-04			<0.0027		<0.0045	<0.0014	<0.0012	<0.0013				<0.0039	<0.0045	
S-9	9/22/2005	4-6	<0.0012	<0.00074	<0.00087	<0.001	<0.00087			<0.0024		<0.004	<0.0012	<0.001	<0.0011				<0.0035	<0.004	
S-9	9/22/2005	8-10	<0.0015	<8.800001E-04	<0.001	<0.0012	<0.001			<0.0028		<0.0048	<0.0015	<0.0012	<0.0014				<0.0042	<0.0048	
SI-10-1	9/20/2005	0-2	<0.0014	<0.00084	<0.00098	<0.0012	<0.00098			<0.0027		<0.0045	<0.0014	<0.0012	<0.0013				<0.0039	<0.0045	
SI-10-2	9/20/2005	4-6	<0.0011	<0.0007	<0.00082	<0.00098	<0.00082			<0.0022		<0.0038	<0.0011	<0.00098	<0.0011				<0.0033	<0.0038	
SI-10-3	9/20/2005	4-6	<0.0012	<0.00074	<0.00087	<0.001	<0.00087			<0.0023		<0.004	<0.0012	<0.001	<0.0011				<0.0035	<0.004	
SI-10-4	9/20/2005	0-2	<0.001	<0.00063	<0.00074	<0.00089	<0.00074			<0.002		<0.0034	<0.001	<0.00089	<0.00096				<0.003	<0.0034	
SI-14-1	9/21/2005	2-4	<0.0013	<7.900001E-04	<0.00093	<0.0011	<0.00093			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0037	<4.300001E-03	
SI-14-2	9/21/2005	3-5	<0.0013	<0.00077	<9.100001E-04	<0.0011	<9.100001E-04			<0.0024		<0.0042	<0.0013	<0.0011	<0.0012				<0.0036	<0.0042	
SI-14-3	9/21/2005	3-6	<0.0013	<0.00078	<9.200001E-04	<0.0011	<9.200001E-04			<0.0025		<0.0042	<0.0013	<0.0011	<0.0012				<0.0037	<0.0042	
SI-14-4	9/21/2005	1-3	<0.0013	<0.00077	<0.0009	<0.0011	<0.0009			<0.0024		<0.0042	<0.0013	<0.0011	<0.0012				<0.0036	<0.0042	
SI-15-1	9/21/2005	3-5	<0.075	<0.046	<0.054	<6.500001E-02		<0.059		<0.15		<0.25	<0.075	<6.500001E-02	<0.07				<0.22	<0.25 U *	
SI-15-2	9/21/2005	3-5	<0.066	<0.04	<0.047	<0.056		<0.052		<0.13		<0.22	<0.066	<0.056	<0.061				<0.19	<0.22 U *	
SI-15-3 (Dup)	9/21/2005	3-5	<0.072	<0.044	<0.052	<0.062		<0.057		<0.14		<0.24	<0.072	<0.062	<0.067				<0.21	<0.24 U *	
SI-15-3	9/21/2005	3-5	<0.074	<0.045	<0.053	<0.063		<0.058		<0.14		<0.24	<0.074	<0.063	<0.068				<0.21	<0.24 U *	
SI-19-1	9/21/2005	5-7	<0.051	<0.031	<0.036	<0.043		<0.04		<0.098		<0.17	<0.051	<0.043	<0.047				<0.14	<0.17 U *	
SI-19-2	9/21/2005	4-6	<0.055	<0.033	<0.039	<0.047		<0.043		<0.11		<0.18	<0.055	<0.047	<0.051				<0.16	<0.18 U *	
SI-19-3	9/21/2005	4-6	<0.12	<0.074	<0.087	<0.1		<0.096		<0.24		<0.4	<0.12	<0.1	<0.11				<0.35	<0.4 U *	

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg
SI-19-4	9/21/2005	2-4	<0.14	<0.082	<0.097	<0.12		<0.11		<0.26		<0.45	<0.14	<0.12	<0.13				<0.39	<0.45 U *	
SI-20-1	9/21/2005	4-6	<15	<9.1	<11	<13		<12		<29		<49	<15	<13	<14				<43	<49 U *	
SI-20-2	9/21/2005	4-6	<4.6	<2.8	<3.3	<3.9		<3.6		<8.8		<15	<4.6	<3.9	<4.2				<13	<15 U *	
SI-20-3	9/21/2005	2-4	<0.049	<0.03	<0.035	<0.042		<0.038		<0.094		<0.16	<0.049	<0.042	<0.045				<0.14	<0.16 U *	
SI-20-4	9/21/2005	6-8	<0.0012	<7.200001E-04	<0.00084	<0.001	<0.00084			<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	<0.0039	
SI-4-1	9/20/2005	2-4	<0.0014	<8.500001E-04	<0.001	<0.0012	<0.001			<0.0027		<0.0046	<0.0014	<0.0012	<0.0013				<0.004	<0.0046	
SI-4-2	9/20/2005	4-6	<0.0012	<0.00073	<0.00086	<0.001	<0.00086			<0.0023		<0.0039	<0.0012	<0.001	<0.0011				<0.0034	<0.0039	
SI-4-3	9/20/2005	2-4	<0.0012	<0.00075	<8.800001E-04	<0.0011	<8.800001E-04			<0.0024		<0.004	<0.0012	<0.0011	<0.0011				<0.0035	<0.004	
SI-5-1	9/20/2005	1-3	<0.13	<8.000001E-02	<0.094	<0.11		<0.1		<0.25		<0.43	<0.13	<0.11	<0.12				<0.37	<0.43 U *	
SI-5-2	9/20/2005	3-5	<0.0012	<0.00071	<0.00083	<0.001	<0.00083			<0.0022		<0.0038	<0.0012	<0.001	<0.0011				<0.0033	<0.0038	
SI-5-3	9/20/2005	4-6	<0.056	<0.034	<0.04	<0.048		<0.044		<0.11		<0.18	<0.056	<0.048	<0.052				<0.16	<0.18 U *	
SI-5-4	9/20/2005	4-6	<0.37	<0.22	<0.26	<0.32		<0.29		<0.71		<1.2	<0.37	<0.32	<0.34				<1.1	<1.2 U *	
SI-9-1	9/19/2005	0-2	<0.0014	<0.00084	<9.900001E-04	<0.0012	<9.900001E-04			<0.0027		<0.0046	<0.0014	<0.0012	<0.0013				<0.004	<0.0046 U *	
SI-9-2	9/19/2005	6-8	<0.0012	<0.0007	<0.00082	<9.900001E-04	<0.00082			<0.0022		<0.0038	<0.0012	<9.900001E-04	<0.0011				<0.0033	<0.0038	
SI-9-3	9/19/2005	6-8	<0.0016	<0.00098	<0.0012	<0.0014	<0.0012			<0.0031		<0.0053	<0.0016	<0.0014	<0.0015				<0.0046	<0.0053	
SI-9-4	9/19/2005	4-6	<0.0012	<0.00074	<8.800001E-04	<0.0011	<8.800001E-04			<0.0024		<0.004	<0.0012	<0.0011	<0.0011				<0.0035	<0.004	
SI-9-5	9/20/2005	2-4	<0.0013	<7.900001E-04	<0.00093	<0.0011	<0.00093			<0.0025		<4.300001E-03	<0.0013	<0.0011	<0.0012				<0.0037	<4.300001E-03	
SI-9-6	9/20/2005	6-8	<0.34	<0.21	<0.25	<0.3		<0.27		<0.66		<1.1	<0.34	<0.3	<0.32				<0.98	<1.1 U *	
SI-9-6	9/20/2005	8-10	<0.052	<0.032	<0.037	<0.045		<0.041		<0.1		<0.17	<0.052	<0.045	<0.048				<0.15	<0.17 U *	
Section 3013 Site Assessment - Phase 3 - 2006																					
BHS-24	6/28/2006	37-39	<0.25	<0.15	<0.18	<0.21	<0.18	<0.19		<0.48	0.23 J	<0.8100001	<0.25	<0.21	<0.23	<0.23			<0.71	<0.8100001	
BHS-24	6/28/2006	48-50	<0.0014	<0.00084	<9.900001E-04	<0.0012	<9.900001E-04	<0.0011		<0.0027	<9.900001E-04	0.0054 J	0.0015 J	<0.0012	<0.0013	<0.0013			0.03	<0.0045	
BHS-25	6/29/2006	33-35	<0.046	<0.028	<0.033	<0.039	<0.033	<0.036		<8.800001E-02	0.23	<0.15	0.18	<0.039	<0.042	0.075 J			<0.13	<0.15	
BHS-25	6/29/2006	43-45	<0.0013	<0.0008	<9.400001E-04	<0.0011	<9.400001E-04	<0.001		<0.0025	0.0061	<4.300001E-03	0.0016 J	<0.0011	<0.0012	0.0019 J			<0.0037	<4.300001E-03	
BHS-25	6/29/2006	53-55	<0.002	<0.0012	<0.0014	<0.0017	<0.0014	<0.0016		<0.0039	0.0059 J	<0.0066	<0.002	<0.0017	<0.0019	<0.0019			<0.0057	<0.0066	
BHS-26	6/29/2006	33-35	<0.061	<0.037	<0.043	<0.052	<0.043	<0.048		<0.12	0.28	<0.2	0.6300001	<0.052	0.072 J	0.089 J			<0.17	<0.2	
BHS-26	6/29/2006	43-45	<0.07	<0.042	<0.05	<0.06	<0.05	<0.055		<0.13	0.09 J	<0.23	0.53	<0.06	<6.500001E-02	<6.500001E-02			<0.2	<0.23	
BHS-26	6/29/2006	57-59	<0.0019	<0.0012	<0.0014	<0.0017	<0.0014	<0.0015		<0.0037	<0.0014	<0.0063	<0.0019	<0.0017	<0.0018	<0.0018			<0.0055	<0.0063	
BHS-26 (Dup)	6/29/2006	33-35	<0.072	<0.044	<0.052	<0.062	<0.052	<0.057		<0.14	0.53	<0.24	0.67	<0.062	<0.067	0.17 J			<0.21	<0.24	
BHS-29	6/30/2006	0-2	<0.0021	<0.0012	<0.0015	<0.0018	<0.0015	<0.0016		<0.004	0.04664	<0.0067	0.00202 J	<0.0018	<0.0019	0.01408			0.01672 J	<0.0067 U *	
BHS-29	6/30/2006	13-15	<1.3	<0.77	<0.91	<1.1	<0.91	<1		<2.5	10	<4.2	<1.3	<1.1	<1.2	3.1 J			<3.6	<4.2	
BHS-29	6/30/2006	3-5	<0.12	<0.071	<0.083	<0.1	<0.083	<9.100001E-02		<0.22	13	<0.38	<0.12	<0.1	<0.11	3.8			<0.33	<0.38	
BHS-29	6/30/2006	8-10	<8.000001E-02	<0.048	<0.057	<0.068	<0.057	<0.063		<0.15	5.7	<0.26	<8.000001E-02	<0.068	<0.074	1.9			<0.23	<0.26	
BHS-30	6/30/2006	0-2	<0.0021	<0.0013	<0.0015	<0.0018	<0.0015	<0.0016		<0.004	0.0016 J	<0.0069	<0.0021	<0.0018	<0.0019	<0.0019			<0.006	<0.0069	
BHS-30	6/30/2006	3-5	<0.0013	<7.900001E-04	<9.200001E-04	<0.0011	<9.200001E-04	<0.001		<0.0025	<9.200001E-04	<4.300001E-03	<0.0013	<0.0011	<0.0012	<0.0012			0.035	<4.300001E-03	
BHS-30	6/30/2006	8-10	<0.0011	<0.00065	<0.00076	<9.200001E-04	<0.00076	<0.00084		<0.0021	<0.00076	<0.0035	<0.0011	<9.200001E-04	<9.900001E-04	<9.900001E-04			<0.0031	<0.0035	
SS-1-060630	6/30/2006	0	<0.012	<0.0072	<0.0085	<0.01	<0.0085	<0.0094		<0.023	0.00746 J	<0.039	<0.012	<0.01	<0.011	<0.011			0.0902 J	<0.039 U *	
Delineation and Geotechnical Sampling - Nov 2012-Jan 2013																					
DB-1	11/30/2012	10																			
DB-1	11/30/2012	20																			
DB-1	11/30/2012	30																			
DB-2	12/1/2012	10											<0.0028								
DB-2	12/1/2012	5																			
DB-3	11/27/2012	0.5		<0.0034	<0.0034	<0.0034	<0.0034	<0.0034				<0.0034	<0.0034	0.0059	<0.0034				<0.034		
DB-3	11/27/2012	15																			
DB-3	11/27/2012	20																			
DB-3	11/27/2012	35											<0.0031								
DB-3	11/27/2012	5		<0.0034	<0.0034	<0.0034	<0.0034	<0.0034				<0.0034	<0.0034	<0.0034	<0.0034				<0.034		
DB-3	11/27/2012	50											<0.0031								
DB-3	11/27/2012	60											<0.0041								
DB-4	11/28/2012	0.5		<0.21	<0.21	<0.21	<0.21	<0.21				<0.21	<0.21	<0.21	<0.21				<2.1		
DB-4	11/28/2012	20											<0.16								
DB-4	11/28/2012	30											0.28								
DB-4	11/28/2012	5		<0.2	<0.2	<0.2	<0.2	<0.2				<0.2	<0.2	<0.2	<0.2				<2		
DB-4	11/28/2012	50											0.43								

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg
DB-4	11/28/2012	60											1.2								
DB-5	11/29/2012	0.5		<0.0045	<0.0045	<0.0045	<0.0045	<0.0045				<0.0045	<0.0045	<0.0045	<0.0045				<0.045		
DB-5	11/29/2012	20											<0.0029								
DB-5	11/29/2012	30											0.0075								
DB-5	11/29/2012	5		<0.004	<0.004	<0.004	<0.004	<0.004				<0.004	<0.004	<0.004	<0.004				<0.04		
DB-5	11/29/2012	60											0.013								
DB-5	11/29/2012	70											<0.0035								
DB-6	12/1/2012	35											<0.0029								
DB-6 (Dup)	12/1/2012	35											<0.0026								
DB-6	12/1/2012	60											<0.0031								
DB-7	1/23/2013	10																	<0.033		
DB-7	1/23/2013	30											<0.0029								
DB-7	1/23/2013	50											<0.0031								
DB-7	1/23/2013	60											<0.0025								
DB-7 (Dup)	1/23/2013	60											<0.0041								
Railroad Sampling - Aug 2013																					
DB-8	8/21/2013	20											<0.0026								
DB-8	8/21/2013	40											<0.003								
DB-8	8/21/2013	47											<0.0036								
DB-9	8/22/2013	20											<0.0031								
DB-9	8/22/2013	40											0.2								
DB-9	8/22/2013	60											0.096								
DB-10	8/22/2013	20											<0.0023								
DB-10 (Dup)	8/22/2013	20											<0.0026								
DB-10	8/22/2013	40											<0.0032								
DB-10	8/22/2013	52											<0.0028								
DB-13	8/20/2013	20											<0.0031								
DB-13	8/20/2013	40											0.02								
DB-13	8/20/2013	60											0.015								
Phase 1 Confirmation Sampling - Nov-Dec 2013																					
SI15-PIPE1	11/22/2013	8		<0.0049	<0.0049	<0.0049	<0.0049	<0.0049				<0.0049	<0.0049	<0.0049	<0.0049				<0.049		
SI15-PIPE1	11/22/2013	8		<0.0042	<0.0042	<0.0042	<0.0042	<0.0042				<0.0042	<0.0042	<0.0042	<0.0042				<0.042		
SI20-PIPE1	11/22/2013	3		<0.0032	<0.0032	<0.0032	<0.0032	<0.0032				<0.0032	<0.0032	<0.0032	<0.0032				0.054		
SI15-PIPE1R	12/2/2013	8		<0.0032	<0.0032	<0.0032	<0.0032	<0.0032				<0.0032	<0.0032	<0.0032	<0.0032				<0.032		
SI15-PIPE1R	12/2/2013	8		<0.0045	<0.0045	<0.0045	<0.0045	<0.0045				<0.0045	<0.0045	<0.0045	<0.0045				<0.045		
SI20-PIPE 2	11/22/2013	2		<0.0029	<0.0029	<0.0029	<0.0029	<0.0029				<0.0029	<0.0029	<0.0029	<0.0029				<0.029		
SI20-PIPE3	11/22/2013	3		<0.0027	<0.0027	<0.0027	<0.0027	<0.0027				<0.0027	<0.0027	<0.0027	<0.0027				0.043		

BDL - below detection limit; detection limit not available

Dup - duplicate sample

J-Associated numerical value is an estimated quantity.

B-Analyte present in the blank and the sample.

*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D-Analytes analyzed at a secondary dilution.

E-Reported value is estimated because of the presence of interference.

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Hexanone mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Benzyl chloride mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
2000 RMA																					
B106	10/19/2000	0.5	<0.0048		<0.0048	<0.048				<0.0024				<0.0024	<0.0024	0.0072	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024
B85	10/16/2000	20	<0.0099		<0.0099	<9.900001E-02				<0.005				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B86	10/16/2000	19-20	<0.01		<0.01	<0.1				<0.005				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
DC-14N	6/27/2000	7	<3		<3	<30				<1.5				<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
DC-RS2	6/28/2000	4	<0.0092		<0.0092	0.37				<0.0046				<0.0046	<0.0046	<0.0055	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046
DC-RS3	6/28/2000	4	<0.0092		<0.0092	<9.200001E-02				<0.0046				<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046
SI-1	12/20/2000	14	<0.011		<0.011	<0.11				<0.0056				<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056
SI-11	12/19/2000	14	<0.0058		<0.0058	<0.058				<0.0029				<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
SI-12	12/20/2000	14	<0.006		<0.006	<0.06				<0.003				<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
SI-12	12/19/2000	14	<0.0067		<0.0067	<0.067				<0.0033				<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033
SI-16	12/20/2000	14	<0.0051		<0.0051	<0.051				<0.0025				<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
SI-17	12/21/2000	14	<6.800001E-03		<6.800001E-03	<0.068				<0.0034				<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034
SI-2	12/20/2000	14	<0.0055		<0.0055	<0.055				<0.0027				<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
SI-21	12/21/2000	14	<0.0059		<0.0059	<0.059				<0.003				<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
SI-22	12/21/2000	14	<0.0054		<0.0054	<0.054				<0.0027				<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
SI-3	12/20/2000	14	<0.0065		<6.500001E-02	<0.0032				<0.0032				<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032
SI-5	10/20/2000	4-5	<0.0056		<0.0056	<0.056				<0.0028				<0.0028	<0.0028	0.022	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
SI-9	10/17/2000	7	<0.01		<0.01	<0.1				<0.005				<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Compliance Status Reporting under HSRA - 2(																					
B100	10/18/2000	10		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05		<0.05		<0.05	<0.05		<0.05	<0.05	0.98	<0.25	<0.05
B100	10/18/2000	15		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05		<0.05		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05
B100	10/19/2000	20		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B100	10/18/2000	5		<0.1	<5	<5		<5	<5	<0.1		<0.1		<0.1	<0.1		<0.1	<0.1	<0.1	<0.5	<0.1
B100	10/18/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B101	10/19/2000	10		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B101	10/19/2000	15		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05		<0.05		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05
B101	10/19/2000	20		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B101	10/19/2000	5		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B101	10/19/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B102	10/19/2000	10		<0.1	<5	<5		<5	<5	<0.1		<0.1		<0.1	<0.1		<0.1	<0.1	<0.1	<0.5	<0.1
B102	10/19/2000	15		<2.5	<120	<120		<120	<120	<2.5		<2.5		<2.5	<2.5		<2.5	<2.5	<2.5	<12	<2.5
B102	10/19/2000	20		<0.2	<10	<10		<10	<10	<0.2		<0.2		<0.2	<0.2		<0.2	<0.2	<0.2	<1	<0.2
B102	10/19/2000	5		<0.1	<5	<5		<5	<5	<0.1		<0.1		<0.1	<0.1		<0.1	<0.1	<0.1	<0.5	<0.1
B102	10/19/2000	0		<1	<50	<50		<50	<50	<1		<1		<1	<1		<1	<1	<1	<5	<1
B103	10/19/2000	10		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B103	10/19/2000	15		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B103	10/19/2000	20		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B103	10/19/2000	5		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B103	10/19/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B104	10/19/2000	10		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B104	10/19/2000	15		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B104	10/19/2000	20		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B104	10/19/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B104	10/19/2000	0		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05		<0.05		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05
B105	10/19/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B106	10/19/2000	5		<5	<250	<250		<250	<250	<5		<5		<5	<5		<5	<5	<5	<25	<5
B106	10/19/2000	0		<5	<250	<250		<250	<250	<5		<5		<5	<5		<5	<5	<5	<25	<5
B65A	10/3/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B65A	10/3/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B66	10/3/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B66	10/3/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B67	10/3/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B67	10/3/2000	0		<0.0011	<0.056	<0.056		<0.056	<0.056	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0056	<0.0011
B68	10/3/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Hexanone mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Benzyl chloride mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
B68	10/3/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B69	10/3/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B69	10/3/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B70	10/3/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B70	10/3/2000	0		<0.001	<0.052	<0.052		<0.052	<0.052	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0052	<0.001
B71	10/5/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B71	10/3/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B72	10/5/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B72	10/3/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B73	10/5/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B73	10/3/2000	0		<0.0011	<0.053	<0.053		<0.053	<0.053	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0053	<0.0011
B74	10/5/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B74	10/3/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B75A	10/3/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	0.006	<0.005	<0.025	<0.005
B76	10/5/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B77	10/5/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B77	10/5/2000	0		<0.0015	<0.075	<0.075		<0.075	<0.075	<0.0015		<0.0015		<0.0015	<0.0015		<0.0015	<0.0015	<0.0015	<0.0075	<0.0015
B78	10/5/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B78	10/5/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B79	10/5/2000	5		<0.0011	<0.053	<0.053		<0.053	<0.053	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0053	<0.0011
B79	10/5/2000	0		<0.0012	<0.062	<0.062		<0.062	<0.062	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0062	<0.0012
B80A	10/4/2000	5		<0.001	<0.052	<0.052		<0.052	<0.052	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0052	<0.001
B80A	10/4/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B81A	10/4/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B81A	10/4/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B82A	10/4/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B82A	10/4/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B83A	10/4/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B83A	10/4/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B84	10/4/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B84	10/4/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B85	10/16/2000	10		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B85	10/16/2000	15		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B85	10/16/2000	20		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B85	10/16/2000	5		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B85	10/16/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B86	10/16/2000	10		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B86	10/16/2000	15		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B86	10/16/2000	20		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B86	10/16/2000	5		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B86	10/16/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B87	10/16/2000	10		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B87	10/16/2000	5		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B87	10/16/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B88	10/16/2000	10		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B88	10/16/2000	5		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B88	10/16/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B89	10/17/2000	10		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B89	10/17/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B89	10/17/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B90	10/17/2000	10		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B90	10/17/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B90	10/17/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B91	10/17/2000	10		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B91	10/17/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Hexanone mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Benzyl chloride mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
B91	10/17/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B92	10/18/2000	10		<1	<50	<50		<50	<50	<1		<1		<1	<1		<1	<1	<1	<5	<1
B92	10/19/2000	15		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B92	10/18/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B92	10/18/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B93	10/18/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B93	10/18/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B94	10/18/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B94	10/18/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B95	10/18/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B95	10/18/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
B96	10/18/2000	10		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B96	10/18/2000	15		<0.1	<5	<5		<5	<5	<0.1		<0.1		<0.1	<0.1		<0.1	<0.1	<0.1	<0.5	<0.1
B96	10/18/2000	5		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05		<0.05		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05
B96	10/18/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B97	10/18/2000	10		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B97	10/18/2000	15		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B97	10/18/2000	5		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B97	10/18/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B98	10/19/2000	10		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B98	10/19/2000	15		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B98	10/19/2000	20		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	0.0062		<0.005	<0.005	<0.005	<0.025	<0.005
B98	10/19/2000	5		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B98	10/19/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B98	10/19/2000	5		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B98	10/19/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B99	10/19/2000	10		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B99	10/19/2000	15		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B99	10/19/2000	20		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05		<0.05		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05
B99	10/19/2000	5		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
B99	10/19/2000	0		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05		<0.05		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05
SI-1	12/20/2000	10		<0.0012	<0.058	0.066		<0.058	<0.058	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012
SI-1	12/20/2000	15		<0.0018	<0.088	<0.088		<0.088	<0.088	<0.0018		<0.0018		<0.0018	<0.0018		<0.0018	<0.0018	<0.0018	<0.0088	<0.0018
SI-1	12/20/2000	5		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012
SI-1	12/20/2000	0		<0.0015	<0.072	<0.072		<0.072	<0.072	<0.0015		<0.0015		<0.0015	<0.0015		<0.0015	<0.0015	<0.0015	<0.0072	<0.0015
SI-10	10/17/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
SI-10	10/17/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
SI-11	12/19/2000	10		<0.0012	<0.059	0.12		<0.059	<0.059	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012
SI-11	12/19/2000	15		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012
SI-11	12/19/2000	5		<0.0011	<0.056	<0.056		<0.056	<0.056	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0056	<0.0011
SI-11	12/19/2000	0		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012
SI-12	12/19/2000	10		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012
SI-12	12/20/2000	15		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-12	12/19/2000	5		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012
SI-12	12/19/2000	0		<0.0011	<0.053	<0.053		<0.053	<0.053	0.0013		<0.0011		<0.0011	<0.0011		<0.0011	0.0091	<0.0011	<0.0053	<0.0011
SI-13	12/19/2000	10		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012
SI-13	12/19/2000	15		<0.0012	<0.059	<0.059		<0.059	<0.059	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012
SI-13	12/19/2000	5		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012
SI-13	12/19/2000	0		<0.0012	<0.061	<0.061		<0.061	<0.061	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0061	<0.0012
SI-14	10/19/2000	6		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
SI-14	10/19/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
SI-15	10/19/2000	4		<0.05	<2.5	<2.5		<2.5	<2.5	<0.05		<0.05		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05
SI-15	10/19/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	0.006	<0.005	<0.025	<0.005
SI-16	12/20/2000	10		<0.0013	<0.066	<0.066		<0.066	<0.066	<0.0013		<0.0013		<0.0013	<0.0013		<0.0013	<0.0013	<0.0013	<0.0066	<0.0013
SI-16	12/20/2000	15		<0.0013	<0.066	<0.066		<0.066	<0.066	<0.0013		<0.0013		<0.0013	<0.0013		<0.0013	<0.0013	<0.0013	<0.0066	<0.0013
SI-16	12/20/2000	5		<0.0013	<0.065	<0.065		<0.065	<0.065	<0.0013		<0.0013		<0.0013	<0.0013		<0.0013	<0.0013	<0.0013	<0.0065	<0.0013
SI-16	12/20/2000	0		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Hexanone mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Benzyl chloride mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
SI-17	12/21/2000	10		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012
SI-17	12/21/2000	15		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-17	12/21/2000	5		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-17	12/21/2000	0		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-18	10/17/2000	10		<0.0012	<0.062	<0.062		<0.062	<0.062	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0062	<0.0012
SI-18	10/17/2000	5		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-18	10/17/2000	0		<0.0011	<0.054	<0.054		<0.054	<0.054	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0054	<0.0011
SI-19	10/17/2000	4		<0.001	<0.05	<0.05		<0.05	<0.05	0.0015		<0.001		<0.001	<0.001		<0.001	0.0011	<0.001	<0.005	<0.001
SI-19	10/17/2000	0		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
SI-2	12/20/2000	10		<0.0012	<0.059	<0.059		<0.059	<0.059	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012
SI-2	12/20/2000	15		<0.0012	<0.061	<0.061		<0.061	<0.061	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0061	<0.0012
SI-2	12/20/2000	5		<0.0011	<0.056	<0.056		<0.056	<0.056	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0056	<0.0011
SI-2	12/20/2000	0		<0.001	<0.053	<0.053		<0.053	<0.053	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0053	<0.001
SI-20	10/19/2000	7		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
SI-20	10/19/2000	0		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005
SI-21	12/21/2000	10		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012
SI-21	12/21/2000	15		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	0.0012	<0.0012	<0.006	<0.0012
SI-21	12/21/2000	5		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012
SI-21	10/17/2000	0		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012
SI-22	12/21/2000	10		<0.0012	<0.059	<0.059		<0.059	<0.059	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012
SI-22	12/21/2000	15		<0.0012	<0.062	<0.062		<0.062	<0.062	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0062	<0.0012
SI-22	12/21/2000	5		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-22	10/17/2000	0		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-23	10/17/2000	10		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012
SI-23	10/17/2000	5		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-23	10/17/2000	0		<0.0011	<0.055	<0.055		<0.055	<0.055	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0055	<0.0011
SI-3	12/20/2000	10		<0.0012	<0.059	<0.059		<0.059	<0.059	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012
SI-3	12/20/2000	15		<0.0012	<0.062	<0.062		<0.062	<0.062	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0062	<0.0012
SI-3	12/20/2000	5		<0.0011	<0.055	<0.055		<0.055	<0.055	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0055	<0.0011
SI-3	12/20/2000	0		<0.001	<0.053	<0.053		<0.053	<0.053	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0053	<0.001
SI-4	10/20/2000	5		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
SI-4	10/20/2000	0		<0.001	<0.051	<0.051		<0.051	<0.051	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0051	<0.001
SI-5	10/20/2000	5		<0.1	<5	7.3		<5	<5	<0.1		<0.1		<0.1	<0.1		<0.1	<0.1	<0.1	<0.5	<0.1
SI-5	10/20/2000	0		<0.05	<2.5	4		<2.5	<2.5	<0.05		<0.05		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05
SI-6	10/17/2000	10		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-6	10/17/2000	15		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012
SI-6	10/17/2000	5		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-6	10/17/2000	0		<0.0011	<0.056	<0.056		<0.056	<0.056	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0056	<0.0011
SI-7	10/17/2000	10		<0.0012	<0.06	<0.06		<0.06	<0.06	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012
SI-7	10/17/2000	15		<0.0011	<0.057	<0.057		<0.057	<0.057	<0.0011		<0.0011		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011
SI-7	10/17/2000	5		<0.0012	<0.059	<0.059		<0.059	<0.059	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012
SI-7	10/17/2000	0		<0.001	<0.052	<0.052		<0.052	<0.052	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0052	<0.001
SI-8	10/17/2000	10		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012
SI-8	10/17/2000	15		<0.0012	<0.059	<0.059		<0.059	<0.059	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012
SI-8	10/17/2000	5		<0.0012	<0.058	<0.058		<0.058	<0.058	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012
SI-8	10/17/2000	0		<0.001	<0.053	<0.053		<0.053	<0.053	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0053	<0.001
SI-9	10/17/2000	7		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001
SI-9	10/17/2000	0		<0.0012	<0.059	<0.059		<0.059	<0.059	<0.0012		<0.0012		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012
Drexel Septic System Drainfield Sampling - 20																					
DisEast	10/6/2003	2.5		<0.0005						<0.0005		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
DisWest	10/6/2003	2.5		<0.0005						<0.0005		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	0.00183	<0.0005	<0.0005	<0.0005
Georgia EPD Sampling - 2003																					
SS-1	7/21/2003	0	<0.054	<0.0055	<0.054	<0.11				<0.0055		<0.0055	<0.0055	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.0055	<0.011
SS-1 (Dup)	7/21/2003	0	<0.05	<0.005	<0.05	<0.1				<0.005		<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01
SS-2	7/21/2003	0	<0.05	<0.005	<0.05	<0.1				<0.005		<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Hexanone mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Benzyl chloride mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
SS-3	7/21/2003	0	<9.200001E-02	<0.0092	<9.200001E-02	<0.18				0.015		<0.0092	<0.0092	<0.0092	<0.018	<0.0092	<0.0092	<0.0092	<0.018	<0.0092	<0.018
SS-4	7/21/2003	0	<0.054	<0.0055	<0.054	0.15				<0.0055		<0.0055	<0.0055	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.011	<0.0055	<0.011

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Hexanone mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Benzyl chloride mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
Supplemental Septic System Drainfield and P																					
D02	3/10/2004	2-2.5	<8.797267E-03		<8.797267E-03	<1.759453E-02				<4.398633E-03				<4.398633E-03	<4.398633E-03	<8.797267E-03	<4.398633E-03	<4.398633E-03	<8.797267E-03	<4.398633E-03	<8.797267E-03
D03	3/10/2004	1.5-2	<9.633941E-03		<9.633941E-03	0.14				<4.81697E-03				<4.81697E-03	<4.81697E-03	0.011	<4.81697E-03	0.03	<9.633941E-03	<4.81697E-03	<9.633941E-03
D04	3/10/2004	1.5-2	<1.893884E-02		<1.893884E-02	0.43				<9.469418E-03				<9.469418E-03	<9.469418E-03	<1.893884E-02	<9.469418E-03	0.017	<1.893884E-02	<9.469418E-03	<1.893884E-02
D05	3/10/2004	0.3-1	<7.248907E-03		<7.248907E-03	<1.449781E-02				<3.624454E-03				<3.624454E-03	<3.624454E-03	<7.248907E-03	<3.624454E-03	<3.624454E-03	<7.248907E-03	<3.624454E-03	<7.248907E-03
D06	3/10/2004	1.5-2	<7.220587E-03		<7.220587E-03	<1.444117E-02				<3.610294E-03				<3.610294E-03	<3.610294E-03	<7.220587E-03	<3.610294E-03	0.0039	<7.220587E-03	<3.610294E-03	<7.220587E-03
D07	3/10/2004	1.5-2	<7.965014E-03		<7.965014E-03	0.032				<3.982507E-03				<3.982507E-03	<3.982507E-03	<7.965014E-03	<3.982507E-03	<3.982507E-03	<7.965014E-03	<3.982507E-03	<7.965014E-03
PFR1	4/15/2004	0-0.5	<0.0169		<0.0169	0.15				<0.0085				<0.0085	<0.0085	<0.0169	<0.0085	<0.0085	<0.0169	<0.0085	<0.0169
PFR10	4/16/2004	0-0.5	<0.0196		<0.0196	0.22				<9.800001E-03				<9.800001E-03	<9.800001E-03	0.067	<9.800001E-03	<9.800001E-03	<0.0196	<9.800001E-03	<0.0196
PFR11	4/16/2004	0-0.5	<0.0117		<0.0117	0.045				<0.0058				<0.0058	<0.0058	0.035	<0.0058	<0.0058	<0.0117	<0.0058	<0.0117
PFR2	4/15/2004	0-0.5	<0.039		<0.039	0.8800001				<0.0195				<0.0195	<0.0195	0.15	<0.0195	<0.0195	<0.039	<0.0195	<0.039
PFR3	4/15/2004	0-0.5	<0.0097		<0.0097	0.14				<0.0048				<0.0048	<0.0048	<0.0097	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097
PFR4	4/15/2004	1-1.5	<0.0082		<0.0082	0.02				0.062				<0.0041	<0.0041	<0.0082	<0.0041	<0.0041	<0.0082	<0.0041	<0.0082
PFR6	4/15/2004	0-0.5	<7.800001E-03		<7.800001E-03	0.03				<0.0039				<0.0039	<0.0039	<7.800001E-03	<0.0039	<0.0039	<7.800001E-03	<0.0039	<7.800001E-03
PFR7	4/15/2004	0-0.5	<0.0075		<0.0075	0.057				<0.0038				<0.0038	<0.0038	<0.0075	<0.0038	<0.0038	<0.0075	<0.0038	<0.0075
PFR7	4/15/2004	1-1.5	<7.900001E-03		<7.900001E-03	<0.0158				<0.004				<0.004	<0.004	<7.900001E-03	<0.004	<0.004	<7.900001E-03	<0.004	<7.900001E-03
PFR8	4/16/2004	0-0.5	<0.0136		<0.0136	0.12				<6.800001E-03				<6.800001E-03	<6.800001E-03	0.23	<6.800001E-03	<6.800001E-03	<0.0136	<6.800001E-03	<0.0136
Supplemental Site Characterization - 2004																					
GP04-2004	6/3/2004	10	<523.6639		<523.6639	<5236.639				<261.8319				<261.8319	<261.8319	<523.6639	<261.8319	<261.8319	<523.6639	<261.8319	<523.6639
GP04-2004	6/3/2004	5	<39.87495		<39.87495	<398.7495				<19.93747				<19.93747	<19.93747	<39.87495	<19.93747	<19.93747	<39.87495	<19.93747	<39.87495
GP04-2004	6/1/2004	1.5	<62.89309		<62.89309	<628.9308				45				<31.44654	<31.44654	<62.89309	<31.44654	61	<62.89309	<31.44654	<62.89309
GP05-2004	6/3/2004	10	<4.775382		<4.775382	<47.75381				<2.387691				<2.387691	<2.387691	<4.775382	<2.387691	<2.387691	<4.775382	<2.387691	<4.775382
GP05-2004	6/3/2004	5	<416.0624		<416.0624	<4160.624				<208.0312				<208.0312	<208.0312	<416.0624	<208.0312	<208.0312	<416.0624	<208.0312	<416.0624
GP05-2004	6/3/2004	0	<0.4212793		<0.4212793	<4.212793				<0.2106396				<0.2106396	<0.2106396	<0.4212793	<0.2106396	<0.2106396	<0.4212793	<0.2106396	<0.4212793
GP06-2004	6/3/2004	10	<48.15269		<48.15269	<481.5269				<24.07635				<24.07635	<24.07635	<48.15269	<24.07635	<24.07635	<48.15269	<24.07635	<48.15269
GP06-2004	6/3/2004	5	<48.57104		<48.57104	<485.7104				<24.28552				<24.28552	<24.28552	<48.57104	<24.28552	<24.28552	<48.57104	<24.28552	<48.57104
GP06-2004	6/3/2004	0	<4.43283		<4.43283	<44.3283				<2.216415				<2.216415	<2.216415	<4.43283	<2.216415	<2.216415	<4.43283	<2.216415	<4.43283
GP07-2004	6/2/2004	10	<382.8531		<382.8531	<3828.531				<191.4266				<191.4266	<191.4266	<382.8531	<191.4266	<191.4266	<382.8531	<191.4266	<382.8531
GP07-2004	6/2/2004	5	<5.458926		<5.458926	<54.58926				<2.729463				<2.729463	<2.729463	<5.458926	<2.729463	<2.729463	<5.458926	<2.729463	<5.458926
GP07-2004	6/2/2004	0	<4.874167		<4.874167	<48.74167				<2.437083				<2.437083	<2.437083	<4.874167	<2.437083	<2.437083	<4.874167	<2.437083	<4.874167
GP08-2004	6/3/2004	10	<0.3676471		<0.3676471	<3.676471				<0.1838235				<0.1838235	<0.1838235	<0.3676471	<0.1838235	<0.1838235	<0.3676471	<0.1838235	<0.3676471
GP08-2004	6/3/2004	5	<0.3875969		<0.3875969	<3.875969				<0.1937985				<0.1937985	<0.1937985	<0.3875969	<0.1937985	<0.1937985	<0.3875969	<0.1937985	<0.3875969
GP08-2004	6/3/2004	0	<6.55308E-03		<6.55308E-03	0.078				<3.27654E-03				<3.27654E-03	<3.27654E-03	0.056	<3.27654E-03	0.0063	<6.55308E-03	<3.27654E-03	<6.55308E-03
GP09-2004	6/2/2004	10	<8.992806E-03		<8.992806E-03	<8.992806E-02				<4.496403E-03				<4.496403E-03	<4.496403E-03	<8.992806E-03	<4.496403E-03	<4.496403E-03	<8.992806E-03	<4.496403E-03	<8.992806E-03
GP09-2004	6/2/2004	5	<9.671181E-03		<9.671181E-03	<9.671181E-02				<4.83559E-03				<4.83559E-03	<4.83559E-03	<9.671181E-03	<4.83559E-03	<4.83559E-03	<9.671181E-03	<4.83559E-03	<9.671181E-03
GP09-2004	6/2/2004	0	<8.561644E-03		<8.561644E-03	<8.561645E-02				0.0048				<4.280822E-03	<4.280822E-03	<8.561644E-03	<4.280822E-03	<4.280822E-03	<8.561644E-03	<4.280822E-03	<8.561644E-03
GP10-2004	6/2/2004	10	<8.665511E-03		<8.665511E-03	<8.665512E-02				<4.332756E-03				<4.332756E-03	<4.332756E-03	<8.665511E-03	<4.332756E-03	<4.332756E-03	<8.665511E-03	<4.332756E-03	<8.665511E-03
GP10-2004	6/2/2004	5	<8.250825E-03		<8.250825E-03	<8.250825E-02				<4.125413E-03				<4.125413E-03	<4.125413E-03	<8.250825E-03	<4.125413E-03	<4.125413E-03	<8.250825E-03	<4.125413E-03	<8.250825E-03
GP10-2004	6/2/2004	0	<8.710802E-03		<8.710802E-03	<8.710802E-02				<4.355401E-03				<4.355401E-03	<4.355401E-03	<8.710802E-03	<4.355401E-03	<4.355401E-03	<8.710802E-03	<4.355401E-03	<8.710802E-03
GP11-2004	6/2/2004	10	<0.0092		<0.0092	<9.200001E-02				<0.0046				<0.0046	<0.0046	<0.0092	<0.0046	<0.0046	<0.0092	<0.0046	<0.0092
GP11-2004	6/2/2004	5	<0.0065		<0.0065	<6.500001E-02				<0.0033				<0.0033	<0.0033	<0.0065	<0.0033	<0.0033	<0.0065	<0.0033	<0.0065
GP11-2004	6/2/2004	0	<0.4528879		<0.4528879	<4.528879				<0.2264439				<0.2264439	<0.2264439	<0.4528879	<0.2264439	<0.2264439	<0.4528879	<0.2264439	<0.4528879
GP13-2004	6/3/2004	10	<0.0089		<0.0089	<0.089				<0.0044				<0.0044	<0.0044	<0.0089	<0.0044	<0.0044	<0.0089	<0.0044	<0.0089
GP14-2004	6/3/2004	10	<4.693128		<4.693128	<46.93128				<2.346564				<2.346564	<2.346564	<4.693128	<2.346564	<2.346564	<4.693128	<2.346564	<4.693128
GP14-2004	6/3/2004	5	<3.849255		<3.849255	<38.49255				<1.924628				<1.924628	<1.924628	<3.849255	<1.924628	<1.924628	<3.849255	<1.924628	<3.849255
GP14-2004	6/3/2004	0	<4.698457		<4.698457	<46.98457				<2.349229				<2.349229	<2.349229	<4.698457	<2.349229	<2.349229	<4.698457	<2.349229	<4.698457
GP15-2004	6/3/2004	10	<425.1275		<425.1275	<4251.275				<212.5638				<212.5638	<212.5638	<425.1275	<212.5638	<212.5638	<425.1275	<212.5638	<425.1275
GP15-2004	6/3/2004	5	<0.3868831		<0.3868831	<3.868831				<0.1934416				<0.1934416	<0.1934416	<0.3868831	<0.1934416	<0.1934416	<0.3868831	<0.1934416	<0.3868831
GP15-2004	6/3/2004	0	<8.389763E-03		<8.389763E-03	<8.389762E-02				<4.194881E-03				<4.194881E-03	<4.194881E-03	<8.389763E-03	<4.194881E-03	<4.194881E-03	<8.389763E-03	<4.194881E-03	<8.389763E-03
GP16-2004	6/3/2004	10	<0.4489541		<0.4489541	<4.489541				<0.2244771				<0.2244771	<0.2244771	<0.4489541	<0.2244771	<0.2244771	<0.4489541	<0.2244771	<0.4489541
GP16-2004	6/3/2004	5	<8.724588E-03		<8.724588E-03	0.089				0.007				<4.362294E-03	<4.362294E-03	<8.724588E-03	<4.362294E-03	<4.362294E-03	<8.724588E-03	<4.362294E-03	<8.724588E-03
GP16-2004	6/3/2004	0	<7.192134E-03		<7.192134E-03	0.087				0.032				<3.596067E-03	<3.596067E-03	<7.192134E-03	<3.596067E-03	<3.596067E-03	<7.192134E-03	<3.596067E-03	<7.192134E-03
GP18-2004	6/3/2004	6	<7.925993		<7.925993	<79.25993				<3.962996				<3.962996	<3.962996	<7.925993	<3.962996	13	<7.925993	<3.962996	<7.925993
GP19-2004	6/2/2004	5	<9.98693E-03		<9.98693E-03	<0.0998693				<4.993465E-03				<4.993465E-03	<4.993465E-03	<9.98693E-03	<4.993465E-03	<4.993465E-03	<9.98693E-03	<4.993465E-03	<9.98693E-03
GP20-2004	6/2/2004	10	<9.689922E-03		<9.689922E-03	<9.689923E-02				<4.844961E-03				<4.844961E-03	<4.844961E-03	<9.689922E-03	<4.844961E-03	<4.844961E-03	<9.689922E-03	<4.844961E-03	<9.689922E-03

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Hexanone mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Benzyl chloride mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
RCRA Section 3013 Site Assessment - Phase 2																					
AB-1	9/23/2005	10-12	<0.21		<0.22	<0.11	<1.1	<0.42	<0.6	<0.033				<8.400001E-02	<0.05	<0.038	<0.034	<0.026	<0.057	<0.034	<0.027
AB-1	9/23/2005	2-4	<0.0047		0.035	<0.0026	<0.024	<0.0096	<0.014	<0.00075				<0.0019	<0.0011	<0.00087	<0.00078	<0.0006	<0.0013	<0.00077	<0.00061
AB-1	9/23/2005	6-8	<4.900001E-03		0.5700001	<0.0027	<0.025	<0.01	<0.014	<0.00078				<0.002	<0.0012	<9.100001E-04	<8.100001E-04	<0.00062	<0.0014	<0.0008	<0.00063
AB-2	9/23/2005	10-12	<9.5		<10	<5.3	<50	<19	<28	<1.5				<3.9	<2.3	<1.8	<1.6	<1.2	<2.7	<1.6	<1.2
AB-2	9/23/2005	2-4	<9		<9.6	<5	<46	<18	<26	<1.4				<3.7	<2.2	<1.7	<1.5	<1.1	<2.5	<1.5	<1.2
AB-2	9/23/2005	6-8	<47		<51	<26	<240	<96.00001	<140	<7.5				<19	<11	<8.700001	<7.8	<6	<13	<7.7	<6.1
AB-3	9/23/2005	10-12	<0.0045		<4.900001E-03	<0.0025	<0.023	<0.0092	<0.013	<7.200001E-04				<0.0018	<0.0011 U *	<0.00084	<0.00074	<0.00058	<0.0013	<0.00074	<0.00059
AB-3	9/23/2005	2-4	<0.0046		<0.005	<0.0026	<0.024	<0.0094	<0.013	<0.00074				<0.0019	<0.0011 U *	<0.00086	<0.00076	0.0026 J	<0.0013	<0.00075	<0.0006
AB-3	9/23/2005	6-8	<0.0046		<4.900001E-03	<0.0025	<0.024	<9.300001E-03	<0.013	<0.00073				<0.0019	<0.0011 U *	<8.500001E-04	<0.00076	0.0013 J	<0.0013	<0.00075	<0.00059
HA-1_MWH	10/5/2005	0-1	<0.0053		<0.0057	0.11	<0.027	<0.011	<0.015	<0.00084				<0.0021	<0.0013	<0.00098	<0.00087	<0.00067	<0.0015	<0.00086	<6.800001E-04
HA-1_MWH	10/5/2005	0-1	<0.0062		<0.0066	0.11	<0.032	<0.013	<0.018	<9.900001E-04				<0.0025	<0.0015	<0.0011	<0.001	<7.900001E-04	<0.0017	<0.001	<0.0008
HA-1_MWH	10/5/2005	0-1	<0.0056		<0.006	0.36	<0.029	<0.011	<0.016	<0.00089				<0.0023	<0.0013	<0.001	<9.200001E-04	<0.00071	<0.0015	<9.100001E-04	<7.200001E-04
HA-2_MWH	10/5/2005	0-1	<0.0047		<0.0051	0.016 J	<0.024	<0.0096	<0.014	<0.00075				<0.0019	<0.0011	<0.00087	<0.00078	<0.0006	<0.0013	<0.00077	<0.00061
HA-2_MWH	10/5/2005	0-1	<0.0051		<0.0055	0.021 J	<0.027	<0.01	<0.015	<0.00082				<0.0021	<0.0012	<0.00095	<8.500001E-04	<6.600001E-04	<0.0014	<0.00084	<0.00067
HA-2_MWH	10/5/2005	0-1	<9.300001E-03		<0.01	0.066 J	<0.048	<0.019	<0.027	<0.0015				<0.0038	<0.0022	<0.0017	<0.0015	<0.0012	<0.0026	<0.0015	<0.0012
HA-3_MWH	10/5/2005	0-1	<0.0048		<0.0051	0.032 J	<0.025	<0.0097	<0.014	<0.00076				<0.0019	<0.0011	<8.800001E-04	<7.900001E-04	<0.00061	<0.0013	<0.00078	<0.00062
HA-3_MWH	10/5/2005	0-1	<0.0059		<0.0064	0.044 J	<0.031	<0.012	<0.017	<0.00095				<0.0024	<0.0014	<0.0011	<0.00098	<0.00076	<0.0016	<9.700001E-04	<0.00077
HA-3_MWH	10/5/2005	0-1	<0.0053		<0.0056	0.032 J	<0.027	<0.011	<0.015	<0.00084				<0.0021	<0.0013	<9.700001E-04	<0.00087	<0.00067	<0.0015	<0.00086	<6.800001E-04
S-1	9/21/2005	0-2	<0.0071		<0.0076	<0.0039	<0.037	<0.014	<0.021	<0.0011				<0.0029	<0.0017	<0.0013	<0.0012	<0.0009	<0.002	<0.0012	<9.200001E-04
S-1	9/21/2005	4-6	<0.0044		<0.0048	<0.0025	<0.023	<9.000001E-03	<0.013	<0.00071				<0.0018	<0.0011 U *	<0.00082	<0.00073	<0.00057	<0.0012	<7.200001E-04	<0.00057
S-1	9/21/2005	8-10	<0.0045		<4.900001E-03	<0.0025	<0.023	<0.0092	<0.013	<7.200001E-04				<0.0018	<0.0011 U *	<0.00084	<0.00075	<0.00058	<0.0013	<0.00074	<0.00059
S-10	9/22/2005	0-2	<0.0046		<4.900001E-03	0.023 J	<0.024	<9.300001E-03	<0.013	0.0072				<0.0019	<0.0011	<0.00084	<0.00075	<0.00058	<0.0013	<0.00074	<0.00059
S-10	9/22/2005	4-6	<0.0052		<0.0056	<0.0029	<0.027	<0.011	<0.015	<0.00083				<0.0021	<0.0013	<0.00096	<0.00086	<6.600001E-04	<0.0014	<8.500001E-04	<0.00067
S-10	9/22/2005	8-10	<0.0059		<0.0064	<0.0033	<0.031	<0.012	<0.017	<0.00095				<0.0024	<0.0014	<0.0011	<0.00098	<0.00076	<0.0017	<9.700001E-04	<0.00077
S-11	9/22/2005	0-2	<0.0047		<0.005	<0.0026	<0.024	<9.500001E-03	<0.014	<0.00074				<0.0019	<0.0011	<0.00086	<0.00077	<0.0006	<0.0013	<0.00076	<0.0006
S-11	9/22/2005	4-6	<0.0051		<0.0054	<0.0028	<0.026	<0.01	<0.015	<0.0008				<0.0021	<0.0012	<9.400001E-04	<0.00083	<0.00065	<0.0014	<0.00082	<0.00065
S-11	9/22/2005	8-10	<0.005		<0.0054	<0.0028	<0.026	<0.01	<0.015	<0.0008				<0.0021	<0.0012	<0.00093	<0.00083	<0.00064	<0.0014	<0.00082	<0.00065
S-12 (Dup)	9/22/2005	4-6	<0.005		<0.0053	<0.0028	<0.026	<0.01	<0.014	<7.900001E-04				<0.002	<0.0012	<9.200001E-04	<0.00082	<0.00064	<0.0014	<8.100001E-04	<0.00065
S-12	9/22/2005	0-2	<4.900001E-03		<0.0052	0.019 J	<0.025	<0.0099	<0.014	<0.00077				<0.002	<0.0012	<0.0009	<0.0008	<0.00062	<0.0014	<7.900001E-04	<0.00063
S-12	9/22/2005	4-6	<0.0046		<0.005	<0.0026	<0.024	<9.500001E-03	<0.014	<0.00074				<0.0019	<0.0011	<0.00086	<0.00077	<0.00059	<0.0013	<0.00076	<0.0006
S-12	9/22/2005	8-10	<0.0046		<0.005	<0.0026	<0.024	<0.0094	<0.013	<0.00074				<0.0019	<0.0011	<0.00086	<0.00076	<0.00059	<0.0013	<0.00076	<0.0006
S-13	9/23/2005	14-16	<0.0044		<0.0047	<0.0025	<0.023	<9.000001E-03	<0.013	<0.0007				<0.0018	<0.0011	<0.00082	<0.00073	<0.00057	<0.0012	<7.200001E-04	<0.00057
S-13	9/23/2005	19-21	1.1		0.59 J	<0.13	<1.2	<0.47	<0.67	<0.037				<0.094	<0.056	<0.043	<0.038	<0.029	<0.064	<0.038	<0.03
S-13	9/23/2005	22-24	<0.26		<0.28	<0.15	<1.4	<0.54	<0.77	<0.042				<0.11	<0.064	<0.049	<0.044	<0.034	<7.300001E-02	<0.043	<0.034
S-13	9/23/2005	26-28	<0.19		<0.21	<0.11	<1	<0.39	<0.56	<0.031				<0.079	<0.047	<0.036	<0.032	<0.025	<0.054	<0.031	<0.025
S-14	9/23/2005	14-16	<10		<11	<5.8	<54	<21	<31	<1.7				<4.3	<2.5	<1.9	<1.7	<1.3	<2.9	<1.7	<1.4
S-14	9/23/2005	19-21	<0.0046		<0.005	<0.0026	<0.024	<0.0094	<0.013	<0.00073				<0.0019	<0.0011 U *	<8.500001E-04	<0.00076	<0.00059	<0.0013	<0.00075	<0.0006
S-14	9/23/2005	24-26	<0.2		<0.22	<0.11	<1.1	<0.41	<0.59	<0.032				<0.083	<0.049	<0.038	<0.033	<0.026	<0.056	<0.033	<0.026
S-15 (Dup)	9/23/2005	14-16	<0.0048		<0.0052	<0.0027	<0.025	<9.800001E-03	<0.014	<0.00077				<0.002	<0.0012	<0.00089	<7.900001E-04	<0.00062	<0.0013	<7.900001E-04	<0.00062
S-15	9/23/2005	14-16	<0.0047		<0.005	<0.0026	<0.024	<9.500001E-03	<0.014	<0.00075				<0.0019	<0.0011	<0.00087	<0.00077	<0.0006	<0.0013	<0.00076	<0.00061
S-15	9/23/2005	19-21	<0.0047		<0.0051	<0.0026	<0.025	<0.0096	<0.014	<0.00075				<0.0019	<0.0011	<8.800001E-04	<0.00078	<0.0006	<0.0013	<0.00077	<0.00061
S-15	9/23/2005	24-26	<0.005		<0.0054	<0.0028	<0.026	<0.01	<0.015	<7.900001E-04				<0.002	<0.0012	<9.200001E-04	<0.00082	<0.00064	<0.0014	<8.100001E-04	<0.00065
S-16	9/23/2005	14-16	<45		<49	<25	<240	<93.00001	<130	<7.2				<19	<11	<8.400001	<7.5	<5.8	<13	<7.400001	<5.9
S-16	9/23/2005	19-21	<1.9		<2.1	<1.1	<10	<3.9	<5.6	<0.31				<0.78	<0.46	<0.36	<0.32	<0.25	<0.53	<0.31	<0.25
S-16	9/23/2005	26-28	<0.19		<0.2	<0.1	<0.97	<0.38	<0.54	<0.03				<7.600001E-02	<0.045	<0.035	<0.031	<0.024	<0.052	<0.03	<0.024
S-17 (Dup)	9/23/2005	17-19	<0.24		<0.26	<0.13	<1.2	<0.49	<0.6900001	<0.038				<0.097	<0.057	<0.044	<0.039	<0.03	<0.066	<0.039	<0.031
S-17	9/23/2005	17-19	<9.8		<10	<5.4	<51	<20	<28	<1.6				<4	<2.4	<1.8	<1.6	<1.2	<2.7	<1.6	<1.3
S-17	9/23/2005	22-24	<0.19		<0.21	<0.11	<0.9900001	<0.39	<0.56	<0.03				<0.078	<0.046	<0.035	<0.032	<0.024	<0.053	<0.031	<0.025
S-17	9/23/2005	26-28	<0.18		<0.19	<0.1	<0.9300001	<0.37	<0.52	<0.029				<7.300001E-02	<0.043	<0.033	<0.03	<0.023	<0.05	<0.029	<0.023
S-18	9/23/2005	17-19	<0.22		<0.24	<0.12	<1.2	<0.45	<0.65	<0.036				<9.100001E-02	<0.054	<0.041	<0.037	<0.029	<0.062	<0.036	<0.029
S-18	9/23/2005	22-24	<0.21		<0.23	<0.12	<1.1	<0.44	<0.62	<0.034				<0.087	<0.052	<0.04	<0.035	<0.027	<0.059	<0.035	<0.028
S-18	9/23/2005	26-28	<0.18		<0.19	<0.098	<0.92	<0.36	<0.5100001	<0.028				<0.072	<0.042	<0.033	<0.029	<0.023	<0.049	<0.029	<0.023
S-19	10/12/2005	0-2	<0.0033		<0.0036	<0.0018	<0.017	<6.800001E-03	<0.0097	<0.00053				<0.0014	<0.0008	<0.00062	<5.500001E-04	<0.00042	<9.200001E-04	<0.00054	<0.00043
S-19	10/12/2005	4-6	<0.0058		<0.0062	<0.0032	<0.03	<0.012	<0.017	<9.200001E-04				<0.0023	<0.0014	<0.0011	<0.00095	<0.00074	<0.0016	<9.400001E-04	<0.00075

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Hexanone mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Benzyl chloride mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
S-19	10/12/2005	8-10	<4.900001E-03		<0.0052	<0.0027	<0.025	<0.0099	<0.014	<0.00077				<0.002	<0.0012	<0.0009	<0.0008	<0.00062	<0.0014	<7.900001E-04	<0.00063
S-2 (Dup)	9/22/2005	8-10	<0.0051		<0.0055	<0.0028	<0.026	<0.01	<0.015	<8.100001E-04				<0.0021	<0.0012 U *	<9.400001E-04	<0.00084	<0.00065	<0.0014	<0.00083	<6.600001E-04
S-2	9/22/2005	0-2	<0.0046		<0.005	0.016 J	<0.024	<0.0094	<0.013	<0.00074				<0.0019	<0.0011 U *	<8.500001E-04	<0.00076	<0.00059	<0.0013	<0.00075	<0.0006
S-2	9/22/2005	4-6	<0.0052		<0.0056	0.018 J	<0.027	<0.011	<0.015	<0.00083				<0.0021	<0.0013 U *	<0.00096	<0.00086	<6.600001E-04	<0.0014	<8.500001E-04	<0.00067
S-2	9/22/2005	8-10	<0.006		<0.0065	<0.0034	<0.031	<0.012	<0.018	<0.00096				<0.0025	<0.0015 U *	<0.0011	<0.001	<0.00077	<0.0017	<9.900001E-04	<0.00078
S-20 (Dup)	10/12/2005	4-6	<0.0047		<0.0051	<0.0026	<0.024	<0.0096	<0.014	<0.00075				<0.0019	<0.0011	<0.00087	<0.00078	<0.0006	<0.0013	<0.00077	<0.00061
S-20	10/12/2005	0-2	<0.0052		<0.0056	0.049	<0.027	<0.011	<0.015	<0.00083				<0.0021	<0.0013	<9.700001E-04	<0.00086	<0.00067	<0.0014	<8.500001E-04	<6.800001E-04
S-20	10/12/2005	4-6	<4.300001E-03		<0.0046	<0.0024	<0.022	<8.800001E-03	<0.013	<0.00069				<0.0018	<0.001	<0.0008	<0.00071	<5.500001E-04	<0.0012	<0.0007	<0.00056
S-20	10/12/2005	8-10	<0.0044		<0.0047	<0.0024	<0.023	<9.000001E-03	<0.013	<0.0007				<0.0018	<0.0011	<8.100001E-04	<7.200001E-04	<0.00056	<0.0012	<7.200001E-04	<0.00057
S-21	10/12/2005	0-2	<0.0053		<0.0056	0.025 J	<0.027	<0.011	<0.015	<0.00084				<0.0021	<0.0013	<9.700001E-04	<0.00087	<0.00067	<0.0015	<0.00086	<6.800001E-04
S-21	10/12/2005	4-6	<0.0089		<0.0096	<0.005	<0.046	<0.018	<0.026	<0.0014				<0.0036	<0.0021	<0.0017	<0.0015	<0.0011	<0.0025	<0.0015	<0.0012
S-21	10/12/2005	8-10	<0.0072		<0.0077	<0.004	<0.037	<0.015	<0.021	<0.0011				<0.0029	<0.0017	<0.0013	<0.0012	<9.200001E-04	<0.002	<0.0012	<0.00093
S-22	10/12/2005	0-2	<0.006		<0.0065	0.027 J	<0.031	<0.012	<0.018	<0.00096				<0.0025	<0.0015	<0.0011	<0.001	<0.00077	<0.0017	<9.900001E-04	<0.00078
S-22	10/12/2005	4-6	<0.0045		<0.0048	<0.0025	<0.023	<0.0092	<0.013	<7.200001E-04				<0.0018	<0.0011	<0.00083	<0.00074	<0.00058	<0.0013	<0.00073	<0.00058
S-22	10/12/2005	8-10	<0.0052		<0.0056	<0.0029	<0.027	<0.011	<0.015	<0.00083				<0.0021	<0.0013	<9.700001E-04	<0.00086	<0.00067	<0.0015	<8.500001E-04	<6.800001E-04
S-23	10/12/2005	0-2	<4.900001E-03		<0.0052	0.027 J	<0.025	<0.0099	<0.014	<0.00078				<0.002	<0.0012	<0.0009	<0.0008	<0.00062	<0.0014	<7.900001E-04	<0.00063
S-23	10/12/2005	4-6	<0.0047		<0.0051	<0.0026	<0.025	<0.0097	<0.014	<0.00076				<0.0019	<0.0011	<8.800001E-04	<0.00078	<0.00061	<0.0013	<0.00077	<0.00062
S-23	10/12/2005	8-10	<0.0048		<0.0052	<0.0027	<0.025	<0.0099	<0.014	<0.00077				<0.002	<0.0012	<0.0009	<0.0008	<0.00062	<0.0013	<7.900001E-04	<0.00063
S-3	9/22/2005	0-2	<0.0046		<0.005	0.016 J	<0.024	<0.0094	<0.013	<0.00074				<0.0019	<0.0011 U *	<0.00086	<0.00076	<0.00059	<0.0013	<0.00075	<0.0006
S-3	9/22/2005	4-6	<0.0061		<0.0066	0.022 J	<0.032	<0.012	<0.018	<9.700001E-04				<0.0025	<0.0015 U *	<0.0011	<0.001	<0.00078	<0.0017	<0.001	<7.900001E-04
S-3	9/22/2005	8-10	<0.0046		<4.900001E-03	<0.0025	<0.024	<9.300001E-03	<0.013	<0.00073				<0.0019	<0.0011 U *	<8.500001E-04	<0.00076	<0.00059	<0.0013	<0.00075	<0.00059
S-4	9/22/2005	0-2	<4.300001E-03		<0.0046	<0.0024	<0.022	<0.0087	<0.012	<6.800001E-04				<0.0017	<0.001	<7.900001E-04	<0.0007	<0.00054	<0.0012	<0.00069	<5.500001E-04
S-4	9/22/2005	4-6	<0.0046		<0.005	<0.0026	<0.024	<0.0094	<0.013	<0.00074				<0.0019	<0.0011 U *	<0.00086	<0.00076	<0.00059	<0.0013	<0.00076	<0.0006
S-4	9/22/2005	8-10	<0.005		<0.0054	<0.0028	<0.026	<0.01	<0.015	<0.0008				<0.002	<0.0012 U *	<0.00093	<0.00083	<0.00064	<0.0014	<0.00082	<0.00065
S-5 (Dup)	9/22/2005	4-6	<0.0046		<4.900001E-03	<0.0025	<0.024	<9.300001E-03	<0.013	<0.00073				<0.0019	<0.0011	<8.500001E-04	<0.00076	<0.00059	<0.0013	<0.00075	<0.00059
S-5	9/22/2005	0-2	<0.0051		<0.0054	<0.0028	<0.026	<0.01	<0.015	<8.100001E-04				<0.0021	<0.0012 U *	<9.400001E-04	<0.00083	<0.00065	<0.0014	<0.00082	<6.600001E-04
S-5	9/22/2005	4-6	<0.006		<0.0064	<0.0033	<0.031	<0.012	<0.017	<0.00095				<0.0024	<0.0014	<0.0011	<0.00098	<0.00076	<0.0017	<9.700001E-04	<0.00077
S-5	9/22/2005	8-10	<0.0052		<0.0056	<0.0029	<0.027	<0.011	<0.015	<0.00083				<0.0021	<0.0013	<0.00096	<0.00086	<6.600001E-04	<0.0014	<8.500001E-04	<0.00067
S-6	9/22/2005	0-2	<0.0051		<0.0055	<0.0028	<0.026	<0.01	<0.015	<8.100001E-04				<0.0021	<0.0012	<0.00095	<0.00084	<0.00065	<0.0014	<0.00083	<6.600001E-04
S-6	9/22/2005	4-6	<7.800001E-03		<0.0084	<0.0044	<0.041	<0.016	<0.023	<0.0012				<0.0032	<0.0019	<0.0015	<0.0013	<0.001	<0.0022	<0.0013	<0.001
S-6	9/22/2005	8-10	<0.0051		<0.0055	<0.0028	<0.026	<0.01	<0.015	<8.100001E-04				<0.0021	<0.0012	<9.400001E-04	<0.00084	<0.00065	<0.0014	<0.00083	<6.600001E-04
S-7	9/22/2005	0-2	<6.800001E-03		<0.0074	<0.0038	<0.036	<0.014	<0.02	<0.0011				<0.0028	<0.0016	<0.0013	<0.0011	<0.00087	<0.0019	<0.0011	<0.00089
S-7	9/22/2005	4-6	<4.900001E-03		<0.0052	<0.0027	<0.025	<0.0099	<0.014	<0.00078				<0.002	<0.0012	<0.0009	<0.0008	<0.00062	<0.0014	<7.900001E-04	<0.00063
S-7	9/22/2005	8-10	<0.0052		<0.0056	<0.0029	<0.027	<0.011	<0.015	<0.00083				<0.0021	<0.0013	<9.700001E-04	<0.00086	<0.00067	<0.0015	<8.500001E-04	<6.800001E-04
S-8	9/22/2005	0-2	<0.0051		<0.0054	0.019 J	<0.026	<0.01	<0.015	<8.100001E-04				<0.0021	<0.0012	<9.400001E-04	<0.00084	<0.00065	<0.0014	<0.00083	<6.600001E-04
S-8	9/22/2005	4-6	<0.0047		<0.0051	<0.0026	<0.024	<0.0096	<0.014	<0.00075				<0.0019	<0.0011	<0.00087	<0.00077	<0.0006	<0.0013	<0.00077	<0.00061
S-8	9/22/2005	8-10	<0.0044		<0.0048	<0.0025	<0.023	<9.000001E-03	<0.013	<0.00071				<0.0018	<0.0011	<0.00082	<0.00073	<0.00057	<0.0012	<7.200001E-04	<0.00057
S-9	9/22/2005	0-2	<0.0053		<0.0057	<0.003	<0.028	<0.011	<0.015	<8.500001E-04				<0.0022	<0.0013	<9.900001E-04	<8.800001E-04	<6.800001E-04	<0.0015	<0.00087	<0.00069
S-9	9/22/2005	4-6	<0.0047		<0.0051	<0.0026	<0.024	<0.0096	<0.014	<0.00075				<0.0019	<0.0011	<0.00087	<0.00078	<0.0006	<0.0013	<0.00077	<0.00061
S-9	9/22/2005	8-10	<0.0056		<0.006	<0.0031	<0.029	<0.011	<0.016	<0.00089				<0.0023	<0.0014	<0.001	<0.00093	<7.200001E-04	<0.0016	<9.200001E-04	<0.00073
SI-10-1	9/20/2005	0-2	<0.0053		<0.0057	<0.0029	<0.028	<0.011	<0.015	<8.500001E-04				<0.0022	<0.0013 U *	<0.00098	<0.00087	<6.800001E-04	<0.0015	<0.00086	<0.00069
SI-10-2	9/20/2005	4-6	<0.0044		<0.0048	<0.0025 U *	<0.023	<9.000001E-03	<0.013	<0.0007				<0.0018	<0.0011	<0.00082	<0.00073	<0.00057	<0.0012	<7.200001E-04	<0.00057
SI-10-3	9/20/2005	4-6	<0.0047		<0.005	<0.0026 U *	<0.024	<9.500001E-03	<0.014	<0.00075				<0.0019	<0.0011	<0.00087	<0.00077	<0.0006	<0.0013	<0.00076	<0.00061
SI-10-4	9/20/2005	0-2	<0.004		<4.300001E-03	<0.0022 U *	<0.021	<8.100001E-03	<0.012	<0.00064				<0.0016	<0.00096	<0.00074	<6.600001E-04	<0.00051	<0.0011	<0.00065	<0.00052
SI-14-1	9/21/2005	2-4	<0.005		<0.0054	<0.0028 U *	<0.026	<0.01	<0.015	<0.0008				<0.002	<0.0012	<0.00093	<0.00083	<0.00064	<0.0014	<0.00082	<0.00065
SI-14-2	9/21/2005	3-5	<4.900001E-03		<0.0053	<0.0027 U *	<0.025	<0.01	<0.014	<0.00078				<0.002	<0.0012	<9.100001E-04	<8.100001E-04	<0.00063	<0.0014	<0.0008	<0.00064
SI-14-3	9/21/2005	3-6	<0.005		<0.0053	<0.0028	<0.026	<0.01	<0.014	<7.900001E-04				<0.002	<0.0012	<9.200001E-04	<0.00082	0.011	<0.0014 U *	<8.100001E-04	<0.00064
SI-14-4	9/21/2005	1-3	<4.900001E-03		<0.0052	<0.0027 U *	<0.025	<0.0099	<0.014	<0.00078				<0.002	<0.0012	<0.0009	<0.0008	<0.00062	<0.0014	<0.0008	<0.00063
SI-15-1	9/21/2005	3-5	<0.29		<0.31	<0.16	<1.5	<0.59	<0.85	<0.046				<0.12	<0.07	0.35	<0.048	<0.037	<0.081	<0.047	<0.038
SI-15-2	9/21/2005	3-5	<0.25		<0.27	<0.14	<1.3	<0.52	<0.74	<0.04				<0.1	<0.061	0.48	<0.042	<0.032	<0.071	<0.041	<0.033
SI-15-3 (Dup)	9/21/2005	3-5	<0.28		<0.3	<0.16	<1.4	<0.5700001	<0.8100001	<0.044				<0.11	<0.067	0.17 J	<0.046	0.086 J	<0.078	<0.045	<0.036
SI-15-3	9/21/2005	3-5	<0.28		<0.3	<0.16	<1.5	<0.58	<0.8200001	0.11 J				<0.12	<0.068	0.39	<0.047	0.24 J	<0.079	<0.046	<0.037
SI-19-1	9/21/2005	5-7	<0.2		<0.21	<0.11	<1	<0.4	<0.5700001	<0.031				<8.000001E-02	<0.047	<0.036	<0.032	0.056 J	<0.054	<0.032	<0.025
SI-19-2	9/21/2005	4-6	<0.21		<0.23	<0.12	<1.1	<0.43	<0.61	<0.034				<0.086	<0.051	<0.039	<0.035	0.094 J	<0.059	<0.034	<0.027
SI-19-3	9/21/2005	4-6	<0.47		<0.5100001	<0.26	<2.4	<0.96	<1.4	<0.075				<0.19	<0.11	<0.087	<0.078	<0.06	<0.13	<7.700001E-02	<0.061

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Hexanone mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Benzyl chloride mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
SI-19-4	9/21/2005	2-4	<0.52		<0.56	<0.29	<2.7	<1.1	<1.5	<0.083				<0.21	<0.13	<0.097	<0.086	<0.067	<0.15	<0.085	<0.068
SI-20-1	9/21/2005	4-6	<58		<62	<32	<300	<120	<170	<9.200001				<23	<14	<11	<9.5	290	<16	<9.400001	<7.5
SI-20-2	9/21/2005	4-6	<18		<19	<9.8	<91.00001	<36	<51	<2.8				<7.2	<4.2	<3.3	<2.9	34	<4.9	<2.9	<2.3
SI-20-3	9/21/2005	2-4	<0.19		<0.2	<0.1	<0.98	<0.38	<0.55	<0.03				<7.700001E-02	<0.045	<0.035	<0.031	6.500001E-02 J	<0.052	<0.031	<0.024
SI-20-4	9/21/2005	6-8	<0.0046		<4.900001E-03	<0.0025	<0.024	<9.300001E-03	<0.013	<0.00073				<0.0019	<0.0011	<0.00084	<0.00075	<0.00058	<0.0013 U *	<0.00074	<0.00059
SI-4-1	9/20/2005	2-4	<0.0054		<0.0058	<0.003	<0.028	<0.011	<0.016	<0.00086				<0.0022	<0.0013	<0.001	<0.00089	<0.00069	<0.0015 U *	<8.800001E-04	<0.0007
SI-4-2	9/20/2005	4-6	<0.0046		<0.005	<0.0026 U *	<0.024	<0.0094	<0.013	<0.00074				<0.0019	<0.0011	<0.00086	<0.00076	<0.00059	<0.0013	<0.00075	<0.0006
SI-4-3	9/20/2005	2-4	<0.0048		<0.0051	<0.0026 U *	<0.025	<0.0097	<0.014	<0.00076				<0.0019	<0.0011	<8.800001E-04	<0.00078	<0.00061	<0.0013	<0.00077	<0.00062
SI-5-1	9/20/2005	1-3	<0.5100001		<0.54	<0.28	<2.6	<1	<1.5	<0.081				<0.21	<0.12	<0.094	<0.083	<6.500001E-02	<0.14	<0.082	<0.066
SI-5-2	9/20/2005	3-5	<0.0045		<0.0048	<0.0025 U *	<0.023	<0.0091	<0.013	<7.200001E-04				<0.0018	<0.0011	<0.00083	<0.00074	<0.00057	<0.0012	<0.00073	<0.00058
SI-5-3	9/20/2005	4-6	<0.21		<0.23	0.15 J	<1.1	<0.44	<0.62	<0.034				<0.087	<0.052	0.1 J	<0.035	0.23	<0.06	<0.035	<0.028
SI-5-4	9/20/2005	4-6	<1.4		<1.5	<0.79	<7.400001	<2.9	<4.1	<0.23				<0.58	<0.34	<0.26	<0.24	0.39 J	<0.4	<0.23	<0.18
SI-9-1	9/19/2005	0-2	<0.0054		<0.0058	0.027 J	<0.028	<0.011	<0.016	<8.500001E-04				<0.0022	<0.0013	<9.900001E-04	<8.800001E-04	<6.800001E-04	<0.0015 U *	<0.00087	<0.00069
SI-9-2	9/19/2005	6-8	<0.0044		<0.0048	<0.0025	<0.023	<9.000001E-03	<0.013	<0.00071				<0.0018	<0.0011	<0.00082	<0.00073	<0.00057	<0.0012 U *	<7.200001E-04	<0.00058
SI-9-3	9/19/2005	6-8	<0.0062		<0.0067	<0.0035 U *	<0.032	<0.013	<0.018	<9.900001E-04				<0.0025	<0.0015	0.014	<0.001	<7.900001E-04	<0.0017	<0.001	<8.100001E-04
SI-9-4	9/19/2005	4-6	<0.0047		<0.0051	<0.0026 U *	<0.025	<0.0096	<0.014	<0.00075				<0.0019	<0.0011	<8.800001E-04	<0.00078	<0.0006	<0.0013	<0.00077	<0.00061
SI-9-5	9/20/2005	2-4	<0.005		<0.0054	<0.0028 U *	<0.026	<0.01	<0.015	<0.0008				<0.002	<0.0012	<0.00093	<0.00083	<0.00064	<0.0014	<0.00082	<0.00065
SI-9-6	9/20/2005	6-8	<1.3		<1.4	<0.74	<6.9	<2.7	<3.9	<0.21				<0.54	<0.32	<0.25	<0.22	<0.17	<0.37	<0.22	<0.17
SI-9-6	9/20/2005	8-10	<0.2		<0.22	<0.11	<1	<0.41	<0.58	<0.032				<0.082	<0.048	<0.037	<0.033	<0.026	<0.056	<0.033	<0.026
Section 3013 Site Assessment - Phase 3 - 2006																					
BHS-24	6/28/2006	37-39	<0.95		<1	<0.53	<4.9	<1.9	<2.8	<0.15				<0.39	<0.23	<0.18	<0.16	<0.12	<0.27	<0.16	<0.12
BHS-24	6/28/2006	48-50	0.044		0.021 J	9.900001E-02 *	<0.028	<0.011	<0.015	<8.500001E-04				<0.0022	<0.0013	<9.900001E-04	<8.800001E-04	<6.800001E-04	<0.0015	<0.00087	<0.00069
BHS-25	6/29/2006	33-35	<0.18		<0.19	<0.098 U *	<0.91	<0.36	<0.5100001	<0.028				<0.072	<0.042	<0.033	<0.029	<0.022	<0.049	<0.029	<0.023
BHS-25	6/29/2006	43-45	<0.0051		<0.0054	<0.0028 U *	<0.026	<0.01	<0.015	<8.100001E-04				<0.0021	<0.0012	<9.400001E-04	<0.00083	<0.00065	<0.0014	<0.00082	<6.600001E-04
BHS-25	6/29/2006	53-55	<0.0077		<8.300001E-03	<4.300001E-03 U *	<0.04	<0.016	<0.022	<0.0012				<0.0031	<0.0019	<0.0014	<0.0013	<0.00098	<0.0021	<0.0013	<0.001
BHS-26	6/29/2006	33-35	<0.23		<0.25	<0.13 U *	<1.2	<0.48	<0.68	<0.037				<9.500001E-02	<0.056	<0.043	<0.039	<0.03	<6.500001E-02	<0.038	<0.03
BHS-26	6/29/2006	43-45	<0.27		<0.29	<0.15 U *	<1.4	<0.55	<0.78	<0.043				<0.11	<6.500001E-02	<0.05	<0.044	<0.034	<0.075	<0.044	<0.035
BHS-26	6/29/2006	57-59	<0.0075		<0.008	<0.0041 U *	<0.039	<0.015	<0.022	<0.0012				<0.003	<0.0018	<0.0014	<0.0012	<0.00095	<0.0021	<0.0012	<9.700001E-04
BHS-26 (Dup)	6/29/2006	33-35	<0.28		<0.3	<0.15 U *	<1.4	<0.5700001	<0.8100001	<0.044				<0.11	<0.067	<0.052	<0.046	<0.036	<7.700001E-02	<0.045	<0.036
BHS-29	6/30/2006	0-2	0.01056 J B		<0.0085	0.1936	<0.041	<0.016	<0.023	<0.0013				<0.0032	<0.0019	<0.0015	<0.0013	<0.001	<0.0022	<0.0013	<0.001
BHS-29	6/30/2006	13-15	<4.9		<5.3	<2.7 U *	<26	<10	<14	<0.78				<2	<1.2	<0.91	<0.8100001	<0.6300001	<1.4	<0.8	<0.64
BHS-29	6/30/2006	3-5	<0.45		<0.48	<0.25 U *	<2.3	<0.91	<1.3	<0.071				<0.18	<0.11	<0.083	<0.074	<0.057	<0.12	<7.300001E-02	<0.058
BHS-29	6/30/2006	8-10	<0.31		<0.33	<0.17 U *	<1.6	<0.6300001	<0.89	<0.049				<0.13	<0.074	<0.057	<0.051	<0.039	<0.085	<0.05	<0.04
BHS-30	6/30/2006	0-2	<8.100001E-03		<0.0087	0.28 *	<0.042	<0.016	<0.024	<0.0013				<0.0033	<0.0019	<0.0015	<0.0013	<0.001	<0.0022	<0.0013	<0.001
BHS-30	6/30/2006	3-5	<0.005		<0.0054	0.58 *	<0.026	<0.01	<0.015	<7.900001E-04				<0.002	<0.0012	<9.200001E-04	<0.00082	<0.00064	<0.0014	<8.100001E-04	<0.00065
BHS-30	6/30/2006	8-10	0.0047 J B		<0.0044	0.19 *	<0.021	<0.0084	<0.012	<6.600001E-04				<0.0017	<9.900001E-04	<0.00076	<6.800001E-04	<0.00053	<0.0011	<0.00067	<0.00053
SS-1-060630	6/30/2006	0	<0.046		<0.049	0.984	<0.24	<0.094	<0.13	<7.300001E-03				<0.019	<0.011	0.369	<0.0076	<0.0059	<0.013	<0.0075	<0.006
Delineation and Geotechnical Sampling - Nov																					
DB-1	11/30/2012	10																			
DB-1	11/30/2012	20																			
DB-1	11/30/2012	30																			
DB-2	12/1/2012	10																			
DB-2	12/1/2012	5																			
DB-3	11/27/2012	0.5	<0.0068		<0.0068	<0.068				<0.0034				<0.0034	<0.0034	<0.0068	<0.0034	<0.0034	<0.0068	<0.0034	<0.0068
DB-3	11/27/2012	15																			
DB-3	11/27/2012	20																			
DB-3	11/27/2012	35																			
DB-3	11/27/2012	5	<0.0068		<0.0068	<0.068				<0.0034				<0.0034	<0.0034	<0.0068	<0.0034	<0.0034	<0.0068	<0.0034	<0.0068
DB-3	11/27/2012	50																			
DB-3	11/27/2012	60																			
DB-4	11/28/2012	0.5	<0.43		<0.43	<4.3				<0.21				<0.21	<0.21	<0.43	<0.21	<0.21	<0.43	<0.21	<0.43
DB-4	11/28/2012	20																			
DB-4	11/28/2012	30																			
DB-4	11/28/2012	5	<0.4		<0.4	<4				<0.2				<0.2	<0.2	<0.4	<0.2	<0.2	<0.4	<0.2	<0.4
DB-4	11/28/2012	50																			

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Hexanone mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Benzyl chloride mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
DB-4	11/28/2012	60																			
DB-5	11/29/2012	0.5	<0.0089		<0.0089	<0.089				<0.0045				<0.0045	<0.0045	<0.0089	<0.0045	<0.0045	<0.0089	<0.0045	<0.0089
DB-5	11/29/2012	20																			
DB-5	11/29/2012	30																			
DB-5	11/29/2012	5	<0.0079		<0.0079	<0.079				<0.004				<0.004	<0.004	<0.0079	<0.004	<0.004	<0.0079	<0.004	<0.0079
DB-5	11/29/2012	60																			
DB-5	11/29/2012	70																			
DB-6	12/1/2012	35																			
DB-6 (Dup)	12/1/2012	35																			
DB-6	12/1/2012	60																			
DB-7	1/23/2013	10																			
DB-7	1/23/2013	30																			
DB-7	1/23/2013	50																			
DB-7	1/23/2013	60																			
DB-7 (Dup)	1/23/2013	60																			
Railroad Sampling - Aug 2013																					
DB-8	8/21/2013	20																			
DB-8	8/21/2013	40																			
DB-8	8/21/2013	47																			
DB-9	8/22/2013	20																			
DB-9	8/22/2013	40																			
DB-9	8/22/2013	60																			
DB-10	8/22/2013	20																			
DB-10 (Dup)	8/22/2013	20																			
DB-10	8/22/2013	40																			
DB-10	8/22/2013	52																			
DB-13	8/20/2013	20																			
DB-13	8/20/2013	40																			
DB-13	8/20/2013	60																			
Phase 1 Confirmation Sampling - Nov-Dec 201																					
SI15-PIPE1	11/22/2013	8	<0.0097		<0.0097	0.18				0.0063				<0.0049	<0.0049	<0.0097	<0.0049	0.026	<0.0097	<0.0049	<0.0097
SI15-PIPE1	11/22/2013	8	<0.0085		<0.0085	0.16				<0.0042				<0.0042	<0.0042	0.02	<0.0042	0.012	<0.0085	<0.0042	<0.0085
SI20-PIPE1	11/22/2013	3	<0.0064		<0.0064	0.29E				<0.0032				<0.0032	<0.0032	0.014	<0.0032	<0.0032	<0.0064	<0.0032	<0.0064
SI15-PIPE1R	12/2/2013	8	<0.0065		<0.0065	0.11				0.004				<0.0032	<0.0032	0.018	<0.0032	0.008	<0.0065	<0.0032	<0.0065
SI15-PIPE1R	12/2/2013	8	<0.0091		0.011	<0.091				<0.0045				<0.0045	<0.0045	<0.0091	<0.0045	<0.0045	<0.0091	<0.0045	<0.0091
SI20-PIPE 2	11/22/2013	2	<0.0058		<0.0058	0.085				<0.0029				<0.0029	<0.0029	<0.0058	<0.0029	<0.0029	<0.0058	<0.0029	<0.0058
SI20-PIPE3	11/22/2013	3	<0.0054		<0.0054	0.23E				<0.0027				<0.0027	<0.0027	0.0061	<0.0027	<0.0027	<0.0054	<0.0027	<0.0054

BDL - below detection limit; detection limit not available

Dup - duplicate sample

J-Associated numerical value is an estimated quantity.

B-Analyte present in the blank and the sample.

*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D-Analytes analyzed at a secondary dilution.

E-Reported value is estimated because of the presence of interference.

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis/trans1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
2000 RMA																					
B106	10/19/2000	0.5	<0.0024		<0.0024		<0.0024		<0.0024	<0.024		41									
B85	10/16/2000	20	<0.005		<0.005		<0.005		<0.005	<0.05		<0.005									
B86	10/16/2000	19-20	<0.005		<0.005		<0.005		<0.005	<0.05		<0.005									
DC-14N	6/27/2000	7	<1.5		<1.5		<1.5		<1.5	<15		810.0001									
DC-RS2	6/28/2000	4	<0.0046		<0.0046		<0.0046		<0.0046	<0.046		0.11									
DC-RS3	6/28/2000	4	<0.0046		<0.0046		<0.0046		<0.0046	0.26		0.0084									
SI-1	12/20/2000	14	<0.0056		<0.0056		<0.0056		<0.0056	<0.056		<0.0056									
SI-11	12/19/2000	14	<0.0029		<0.0029		<0.0029		<0.0029	<0.029		<0.0029									
SI-12	12/20/2000	14	<0.003		<0.003		<0.003		<0.003	<0.03		<0.003									
SI-12	12/19/2000	14	<0.0033		<0.0033		<0.0033		<0.0033	<0.033		<0.0033									
SI-16	12/20/2000	14	<0.0025		<0.0025		<0.0025		<0.0025	<0.025		<0.0025									
SI-17	12/21/2000	14	<0.0034		<0.0034		<0.0034		<0.0034	<0.034		<0.0034									
SI-2	12/20/2000	14	<0.0027		<0.0027		<0.0027		<0.0027	<0.027		<0.0027									
SI-21	12/21/2000	14	<0.003		<0.003		<0.003		<0.003	<0.03		<0.003									
SI-22	12/21/2000	14	<0.0027		<0.0027		<0.0027		<0.0027	<0.027		<0.0027									
SI-3	12/20/2000	14	<0.0032		<0.0032		<0.0032		<0.0032	<0.0032		<0.0032									
SI-5	10/20/2000	4-5	<0.0028		<0.0028		<0.0028		<0.0028	<0.028		6.900001E-02									
SI-9	10/17/2000	7	<0.005		<0.005		<0.005		<0.005	<0.05		<0.005									
Compliance Status Reporting under HSRA - 2(																					
B100	10/18/2000	10		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05	0.25	<0.05		<0.05			0.056			
B100	10/18/2000	15		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05	0.1	<0.05		<0.05			<0.05			
B100	10/19/2000	20		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B100	10/18/2000	5		<0.1	<0.1		<0.1	<0.1	<0.1	<0.5	<0.1	0.17	<0.1		<0.1			<0.1			
B100	10/18/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B101	10/19/2000	10		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.022	<0.005		<0.005			<0.005			
B101	10/19/2000	15		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05	0.1	<0.05		<0.05			<0.05			
B101	10/19/2000	20		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.019	<0.005		<0.005			<0.005			
B101	10/19/2000	5		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.02	<0.005		<0.005			<0.005			
B101	10/19/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.035	<0.005		<0.005			<0.005			
B102	10/19/2000	10		<0.1	<0.1		<0.1	<0.1	<0.1	<0.5	<0.1	9.2	<0.1		<0.1			0.48			
B102	10/19/2000	15		<2.5	<2.5		<2.5	<2.5	<2.5	<12	<2.5	7.6	<2.5		<2.5			<2.5			
B102	10/19/2000	20		<0.2	<0.2		<0.2	<0.2	<0.2	<1	<0.2	1.9	<0.2		<0.2			<0.2			
B102	10/19/2000	5		<0.1	<0.1		<0.1	<0.1	<0.1	<0.5	<0.1	0.56	<0.1		<0.1			<0.1			
B102	10/19/2000	0		<1	<1		<1	<1	<1	<5	<1	31	<1		<1			3.8			
B103	10/19/2000	10		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B103	10/19/2000	15		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B103	10/19/2000	20		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B103	10/19/2000	5		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B103	10/19/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B104	10/19/2000	10		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B104	10/19/2000	15		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B104	10/19/2000	20		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B104	10/19/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B104	10/19/2000	0		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05	<0.05	<0.05		<0.05			<0.05			
B105	10/19/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B106	10/19/2000	5		<5	<5		<5	<5	<5	<25	<5	1500	<5		<5			96			
B106	10/19/2000	0		<5	<5		<5	<5	<5	<25	<5	170	<5		<5			10			
B65A	10/3/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B65A	10/3/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B66	10/3/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B66	10/3/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B67	10/3/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B67	10/3/2000	0		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0056	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
B68	10/3/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis/trans1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
B68	10/3/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B69	10/3/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B69	10/3/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B70	10/3/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B70	10/3/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0052	<0.001	<0.001	<0.001		<0.001			<0.001			
B71	10/5/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B71	10/3/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B72	10/5/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B72	10/3/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B73	10/5/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B73	10/3/2000	0		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0053	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
B74	10/5/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B74	10/3/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B75A	10/3/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			0.015			
B76	10/5/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B77	10/5/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B77	10/5/2000	0		<0.0015	<0.0015		<0.0015	<0.0015	<0.0015	<0.0075	<0.0015	<0.0015	<0.0015		<0.0015			<0.0015			
B78	10/5/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B78	10/5/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B79	10/5/2000	5		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0053	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
B79	10/5/2000	0		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0062	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
B80A	10/4/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0052	<0.001	<0.001	<0.001		<0.001			<0.001			
B80A	10/4/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B81A	10/4/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B81A	10/4/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B82A	10/4/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B82A	10/4/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B83A	10/4/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B83A	10/4/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B84	10/4/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B84	10/4/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B85	10/16/2000	10		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B85	10/16/2000	15		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B85	10/16/2000	20		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B85	10/16/2000	5		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B85	10/16/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B86	10/16/2000	10		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B86	10/16/2000	15		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B86	10/16/2000	20		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B86	10/16/2000	5		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B86	10/16/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B87	10/16/2000	10		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B87	10/16/2000	5		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B87	10/16/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B88	10/16/2000	10		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B88	10/16/2000	5		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B88	10/16/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B89	10/17/2000	10		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B89	10/17/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B89	10/17/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B90	10/17/2000	10		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B90	10/17/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B90	10/17/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B91	10/17/2000	10		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B91	10/17/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis/trans1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
B91	10/17/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B92	10/18/2000	10		<1	<1		<1	<1	<1	<5	<1	<1	<1		<1			71			
B92	10/19/2000	15		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B92	10/18/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B92	10/18/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B93	10/18/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B93	10/18/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B94	10/18/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B94	10/18/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B95	10/18/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B95	10/18/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
B96	10/18/2000	10		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.92	<0.005		<0.005			0.011			
B96	10/18/2000	15		<0.1	<0.1		<0.1	<0.1	<0.1	<0.5	<0.1	3.3	<0.1		<0.1			0.13			
B96	10/18/2000	5		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05	0.55	<0.05		<0.05			<0.05			
B96	10/18/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.0056	<0.005		<0.005			<0.005			
B97	10/18/2000	10		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.018	<0.005		<0.005			<0.005			
B97	10/18/2000	15		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.11	<0.005		<0.005			<0.005			
B97	10/18/2000	5		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B97	10/18/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B98	10/19/2000	10		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B98	10/19/2000	15		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B98	10/19/2000	20		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B98	10/19/2000	5		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B98	10/19/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B99	10/19/2000	10		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.049	<0.005		<0.005			<0.005			
B99	10/19/2000	15		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.033	<0.005		<0.005			<0.005			
B99	10/19/2000	20		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05	0.14	<0.05		<0.05			<0.05			
B99	10/19/2000	5		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
B99	10/19/2000	0		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05	<0.05	<0.05		<0.05			<0.05			
SI-1	12/20/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-1	12/20/2000	15		<0.0018	<0.0018		<0.0018	<0.0018	<0.0018	<0.0088	<0.0018	<0.0018	<0.0018		<0.0018			<0.0018			
SI-1	12/20/2000	5		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-1	12/20/2000	0		<0.0015	<0.0015		<0.0015	<0.0015	<0.0015	<0.0072	<0.0015	<0.0015	<0.0015		<0.0015			<0.0015			
SI-10	10/17/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
SI-10	10/17/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
SI-11	12/19/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-11	12/19/2000	15		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-11	12/19/2000	5		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0056	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-11	12/19/2000	0		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-12	12/19/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-12	12/20/2000	15		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-12	12/19/2000	5		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-12	12/19/2000	0		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0053	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-13	12/19/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-13	12/19/2000	15		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-13	12/19/2000	5		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-13	12/19/2000	0		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0061	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-14	10/19/2000	6		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
SI-14	10/19/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
SI-15	10/19/2000	4		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05	1.5	<0.05		<0.05			0.05			
SI-15	10/19/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	0.02	<0.005		<0.005			<0.005			
SI-16	12/20/2000	10		<0.0013	<0.0013		<0.0013	<0.0013	<0.0013	<0.0066	<0.0013	<0.0013	<0.0013		<0.0013			<0.0013			
SI-16	12/20/2000	15		<0.0013	<0.0013		<0.0013	<0.0013	<0.0013	<0.0066	<0.0013	<0.0013	<0.0013		<0.0013			<0.0013			
SI-16	12/20/2000	5		<0.0013	<0.0013		<0.0013	<0.0013	<0.0013	<0.0065	<0.0013	<0.0013	<0.0013		<0.0013			<0.0013			
SI-16	12/20/2000	0		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis/trans1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
SI-17	12/21/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-17	12/21/2000	15		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-17	12/21/2000	5		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-17	12/21/2000	0		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-18	10/17/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0062	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-18	10/17/2000	5		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-18	10/17/2000	0		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0054	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-19	10/17/2000	4		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	0.095	<0.001		<0.001			0.0025			
SI-19	10/17/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			0.014			
SI-2	12/20/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-2	12/20/2000	15		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0061	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-2	12/20/2000	5		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0056	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-2	12/20/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0053	<0.001	<0.001	<0.001		<0.001			<0.001			
SI-20	10/19/2000	7		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
SI-20	10/19/2000	0		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005			<0.005			
SI-21	12/21/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-21	12/21/2000	15		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-21	12/21/2000	5		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-21	10/17/2000	0		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-22	12/21/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-22	12/21/2000	15		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0062	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-22	12/21/2000	5		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-22	10/17/2000	0		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-23	10/17/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-23	10/17/2000	5		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-23	10/17/2000	0		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0055	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-3	12/20/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-3	12/20/2000	15		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0062	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-3	12/20/2000	5		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0055	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-3	12/20/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0053	<0.001	<0.001	<0.001		<0.001			<0.001			
SI-4	10/20/2000	5		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
SI-4	10/20/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0051	<0.001	<0.001	<0.001		<0.001			<0.001			
SI-5	10/20/2000	5		<0.1	<0.1		<0.1	<0.1	<0.1	<0.5	<0.1	1.1	<0.1		<0.1			0.41			
SI-5	10/20/2000	0		<0.05	<0.05		<0.05	<0.05	<0.05	<0.25	<0.05	<0.05	<0.05		<0.05			<0.05			
SI-6	10/17/2000	10		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-6	10/17/2000	15		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-6	10/17/2000	5		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-6	10/17/2000	0		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0056	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-7	10/17/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.006	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-7	10/17/2000	15		<0.0011	<0.0011		<0.0011	<0.0011	<0.0011	<0.0057	<0.0011	<0.0011	<0.0011		<0.0011			<0.0011			
SI-7	10/17/2000	5		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-7	10/17/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0052	<0.001	<0.001	<0.001		<0.001			<0.001			
SI-8	10/17/2000	10		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-8	10/17/2000	15		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-8	10/17/2000	5		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0058	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
SI-8	10/17/2000	0		<0.001	<0.001		<0.001	<0.001	<0.001	<0.0053	<0.001	<0.001	<0.001		<0.001			<0.001			
SI-9	10/17/2000	7		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001			<0.001			
SI-9	10/17/2000	0		<0.0012	<0.0012		<0.0012	<0.0012	<0.0012	<0.0059	<0.0012	<0.0012	<0.0012		<0.0012			<0.0012			
Drexel Septic System Drainfield Sampling - 20																					
DisEast	10/6/2003	2.5		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005			<0.0005			
DisWest	10/6/2003	2.5		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005			0.00836			
Georgia EPD Sampling - 2003																					
SS-1	7/21/2003	0		<0.0055	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.0055		<0.0055	<0.0055	<0.011	<0.0055			<0.0055	<0.011	<0.011	<0.0055
SS-1 (Dup)	7/21/2003	0		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.01	<0.005		0.054 TIE	<0.005	<0.01	<0.01	<0.005
SS-2	7/21/2003	0		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.01	<0.005			<0.005	<0.01	<0.01	<0.005

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis/trans1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
SS-3	7/21/2003	0		<0.0092	<0.0092	<0.018	<0.0092	<0.0092	<0.0092	<0.0092		<0.0092	<0.0092	<0.018	<0.0092	0.17 TIE		<0.0092	<0.018	<0.018	<0.0092
SS-4	7/21/2003	0		<0.0055	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.0055		<0.0055	<0.0055	<0.011	<0.0055			<0.0055	<0.011	<0.011	<0.0055

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis/trans1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
Supplemental Septic System Drainfield and P																					
D02	3/10/2004	2-2.5	<8.797267E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03	<4.398633E-03		<4.398633E-03	<4.398633E-03		<4.398633E-03	<4.398633E-03	<8.797267E-03	<8.797267E-03			0.0094	<8.797267E-03	<4.398633E-03	
D03	3/10/2004	1.5-2	<9.633941E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03	<4.81697E-03		<4.81697E-03	<4.81697E-03		0.011	<4.81697E-03	<9.633941E-03	<9.633941E-03			9	0.053	<4.81697E-03	
D04	3/10/2004	1.5-2	<1.893884E-02	<9.469418E-03	<9.469418E-03	<9.469418E-03	<9.469418E-03		<9.469418E-03	<9.469418E-03		<9.469418E-03	<9.469418E-03	<1.893884E-02	<1.893884E-02			0.22	<1.893884E-02	<9.469418E-03	
D05	3/10/2004	0.3-1	<7.248907E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03		<3.624454E-03	<3.624454E-03		<3.624454E-03	<3.624454E-03	<7.248907E-03	<7.248907E-03			<3.624454E-03	<7.248907E-03	<3.624454E-03	
D06	3/10/2004	1.5-2	<7.220587E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03		<3.610294E-03	<3.610294E-03		<3.610294E-03	<3.610294E-03	<7.220587E-03	<7.220587E-03			0.0075	<7.220587E-03	<3.610294E-03	
D07	3/10/2004	1.5-2	<7.965014E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03		<3.982507E-03	<3.982507E-03		<3.982507E-03	<3.982507E-03	<7.965014E-03	<7.965014E-03			<3.982507E-03	<7.965014E-03	<3.982507E-03	
PFR1	4/15/2004	0-0.5	<0.0169	<0.0085	<0.0085	<0.0085	<0.0085		<0.0085	<0.0085		<0.0085	<0.0085	<0.0169	<0.0169			<0.0085	<0.0169	<0.0085	
PFR10	4/16/2004	0-0.5	<0.0196	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03		<9.800001E-03	<9.800001E-03		<9.800001E-03	<9.800001E-03	<0.0196	<0.0196			<9.800001E-03	<0.0196	<9.800001E-03	
PFR11	4/16/2004	0-0.5	<0.0117	<0.0058	<0.0058	<0.0058	<0.0058		<0.0058	<0.0058		<0.0058	<0.0058	<0.0117	<0.0117			<0.0058	<0.0117	<0.0058	
PFR2	4/15/2004	0-0.5	<0.039	<0.0195	<0.0195	<0.0195	<0.0195		<0.0195	<0.0195		<0.0195	<0.0195	<0.039	<0.039			0.29	<0.039	<0.0195	
PFR3	4/15/2004	0-0.5	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048		<0.0048	<0.0048		<0.0048	<0.0048	<0.0097	<0.0097			<0.0048	<0.0097	<0.0048	
PFR4	4/15/2004	1-1.5	<0.0082	<0.0041	<0.0041	<0.0041	<0.0041		<0.0041	<0.0041		8.400001	<0.0041	<0.0082	<0.0082			0.13	17	<0.0041	
PFR6	4/15/2004	0-0.5	<7.800001E-03	<0.0039	<0.0039	<0.0039	<0.0039		<0.0039	<0.0039		<0.0039	<0.0039	<7.800001E-03	<7.800001E-03			<0.0039	<7.800001E-03	<0.0039	
PFR7	4/15/2004	0-0.5	<0.0075	<0.0038	<0.0038	<0.0038	<0.0038		<0.0038	<0.0038		<0.0038	<0.0038	<0.0075	<0.0075			<0.0038	<0.0075	<0.0038	
PFR7	4/15/2004	1-1.5	<7.900001E-03	<0.004	<0.004	<0.004	<0.004		<0.004	<0.004		<0.004	<0.004	<7.900001E-03	<7.900001E-03			<0.004	<7.900001E-03	<0.004	
PFR8	4/16/2004	0-0.5	<0.0136	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03		<6.800001E-03	<6.800001E-03		<6.800001E-03	<6.800001E-03	<0.0136	<0.0136			<6.800001E-03	<0.0136	<6.800001E-03	
Supplemental Site Characterization - 2004																					
GP04-2004	6/3/2004	10	<523.6639	<261.8319	<261.8319	<261.8319	<261.8319		<261.8319	<261.8319		1100	<261.8319	<523.6639	<523.6639			<261.8319	2900	<261.8319	
GP04-2004	6/3/2004	5	<39.87495	<19.93747	<19.93747	<19.93747	<19.93747		<19.93747	<19.93747		<19.93747	<19.93747	<39.87495	<39.87495			<19.93747	120	<19.93747	
GP04-2004	6/1/2004	1.5	<62.89309	<31.44654	<31.44654	<31.44654	<31.44654		<31.44654	<31.44654		130	<31.44654	<62.89309	<62.89309			81.00001	590	<31.44654	
GP05-2004	6/3/2004	10	<4.775382	<2.387691	<2.387691	<2.387691	<2.387691		<2.387691	<2.387691		52	<2.387691	<4.775382	<4.775382			3.1	170	<2.387691	
GP05-2004	6/3/2004	5	<416.0624	<208.0312	<208.0312	<208.0312	<208.0312		<208.0312	<208.0312		1000	<208.0312	<416.0624	<416.0624			<208.0312	3000	<208.0312	
GP05-2004	6/3/2004	0	<0.4212793	<0.2106396	<0.2106396	<0.2106396	<0.2106396		<0.2106396	<0.2106396		<0.2106396	<0.2106396	<0.4212793	<0.4212793			4.5	0.48	<0.2106396	
GP06-2004	6/3/2004	10	<48.15269	<24.07635	<24.07635	<24.07635	<24.07635		<24.07635	<24.07635		35	<24.07635	<48.15269	<48.15269			<24.07635	150	<24.07635	
GP06-2004	6/3/2004	5	<48.57104	<24.28552	<24.28552	<24.28552	<24.28552		<24.28552	<24.28552		82.00001	<24.28552	<48.57104	<48.57104			<24.28552	320	<24.28552	
GP06-2004	6/3/2004	0	<4.43283	<2.216415	<2.216415	<2.216415	<2.216415		<2.216415	<2.216415		7.2	<2.216415	<4.43283	<4.43283			<2.216415	28	<2.216415	
GP07-2004	6/2/2004	10	<382.8531	<191.4266	<191.4266	<191.4266	<191.4266		<191.4266	<191.4266		920.0001	<191.4266	<382.8531	<382.8531			<191.4266	2800	<191.4266	
GP07-2004	6/2/2004	5	<5.458926	<2.729463	<2.729463	<2.729463	<2.729463		<2.729463	<2.729463		<2.729463	<2.729463	<5.458926	<5.458926			<2.729463	9.5	<2.729463	
GP07-2004	6/2/2004	0	<4.874167	<2.437083	<2.437083	<2.437083	<2.437083		<2.437083	<2.437083		9.200001	<2.437083	<4.874167	<4.874167			<2.437083	37	<2.437083	
GP08-2004	6/3/2004	10	<0.3676471	<0.1838235	<0.1838235	<0.1838235	<0.1838235		<0.1838235	<0.1838235		<0.1838235	<0.1838235	<0.3676471	<0.3676471			<0.1838235	<0.3676471	<0.1838235	
GP08-2004	6/3/2004	5	<0.3875969	<0.1937985	<0.1937985	<0.1937985	<0.1937985		<0.1937985	<0.1937985		<0.1937985	<0.1937985	<0.3875969	<0.3875969			<0.1937985	<0.3875969	<0.1937985	
GP08-2004	6/3/2004	0	<6.55308E-03	<3.27654E-03	<3.27654E-03	<3.27654E-03	<3.27654E-03		<3.27654E-03	<3.27654E-03		0.15 E	<3.27654E-03	<6.55308E-03	<6.55308E-03			0.37 E	0.5 E	<3.27654E-03	
GP09-2004	6/2/2004	10	<8.992806E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03		<4.496403E-03	<4.496403E-03		<4.496403E-03	<4.496403E-03	<8.992806E-03	<8.992806E-03			<4.496403E-03	<8.992806E-03	<4.496403E-03	
GP09-2004	6/2/2004	5	<9.671181E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03		<4.83559E-03	<4.83559E-03		<4.83559E-03	<4.83559E-03	<9.671181E-03	<9.671181E-03			<4.83559E-03	<9.671181E-03	<4.83559E-03	
GP09-2004	6/2/2004	0	<8.561644E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03		<4.280822E-03	<4.280822E-03		<4.280822E-03	<4.280822E-03	<8.561644E-03	<8.561644E-03			<4.280822E-03	<8.561644E-03	<4.280822E-03	
GP10-2004	6/2/2004	10	<8.665511E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03		<4.332756E-03	<4.332756E-03		<4.332756E-03	<4.332756E-03	<8.665511E-03	<8.665511E-03			<4.332756E-03	<8.665511E-03	<4.332756E-03	
GP10-2004	6/2/2004	5	<8.250825E-03	<4.125413E-03	<4.125413E-03	<4.125413E-03	<4.125413E-03		<4.125413E-03	<4.125413E-03		0.028	<4.125413E-03	<8.250825E-03	<8.250825E-03			<4.125413E-03	<8.250825E-03	<4.125413E-03	
GP10-2004	6/2/2004	0	<8.710802E-03	<4.355401E-03	<4.355401E-03	<4.355401E-03	<4.355401E-03		<4.355401E-03	<4.355401E-03		0.12	<4.355401E-03	<8.710802E-03	<8.710802E-03			0.015	0.28	<4.355401E-03	
GP11-2004	6/2/2004	10	<0.0092	<0.0046	<0.0046	<0.0046	<0.0046		<0.0046	<0.0046		<0.0046	<0.0046	<0.0092	<0.0092			<0.0046	<0.0092	<0.0046	
GP11-2004	6/2/2004	5	<0.0065	<0.0033	<0.0033	<0.0033	<0.0033		<0.0033	<0.0033		<0.0033	<0.0033	<0.0065	<0.0065			<0.0033	<0.0065	<0.0033	
GP11-2004	6/2/2004	0	<0.4528879	<0.2264439	<0.2264439	<0.2264439	<0.2264439		<0.2264439	<0.2264439		<0.2264439	<0.2264439	<0.4528879	<0.4528879			<0.2264439	<0.4528879	<0.2264439	
GP13-2004	6/3/2004	10	<0.0089	<0.0044	<0.0044	<0.0044	<0.0044		<0.0044	<0.0044		0.0045	<0.0044	<0.0089	<0.0089			<0.0044	0.013	<0.0044	
GP14-2004	6/3/2004	10	<4.693128	<2.346564	<2.346564	<2.346564	<2.346564		<2.346564	<2.346564		4.8	<2.346564	<4.693128	<4.693128			<2.346564	43	<2.346564	
GP14-2004	6/3/2004	5	<3.849255	<1.924628	<1.924628	<1.924628	<1.924628		<1.924628	<1.924628		24	<1.924628	<3.849255	<3.849255			2	77	<1.924628	
GP14-2004	6/3/2004	0	<4.698457	<2.349229	<2.349229	<2.349229	<2.349229		<2.349229	<2.349229		5.8	<2.349229	<4.698457	<4.698457			<2.349229	21	<2.349229	
GP15-2004	6/3/2004	10	<425.1275	<212.5638	<212.5638	<212.5638	<212.5638		<212.5638	<212.5638		530	<212.5638	<425.1275	<425.1275			<212.5638	1800	<212.5638	
GP15-2004	6/3/2004	5	<0.3868831	<0.1934416	<0.1934416	<0.1934416	<0.1934416		<0.1934416	<0.1934416		3.4	<0.1934416	<0.3868831	<0.3868831			0.29	12	<0.1934416	
GP15-2004	6/3/2004	0	<8.389763E-03	<4.194881E-03	<4.194881E-03	<4.194881E-03	<4.194881E-03		<4.194881E-03	<4.194881E-03		<4.194881E-03	<4.194881E-03	<8.389763E-03	<8.389763E-03			<4.194881E-03	<8.389763E-03	<4.194881E-03	
GP16-2004	6/3/2004	10	<0.4489541	<0.2244771	<0.2244771	<0.2244771	<0.2244771		<0.2244771	<0.2244771		<0.2244771	<0.2244771	<0.4489541	<0.4489541			<0.2244771	0.59	<0.2244771	
GP16-2004	6/3/2004	5	<8.724588E-03	<4.362294E-03	<4.362294E-03	<4.362294E-03	<4.362294E-03		<4.362294E-03	<4.362294E-03		0.0047	<4.362294E-03	<8.724588E-03	<8.724588E-03			<4.362294E-03	<8.724588E-03	<4.362294E-03	
GP16-2004	6/3/2004	0	<7.192134E-03	<3.596067E-03	<3.596067E-03	<3.596067E-03	<3.596067E-03		<3.596067E-03	<3.596067E-03		0.028	<3.596067E-03	<7.192134E-03	<7.192134E-03			<3.596067E-03	0.026	<3.596067E-03	
GP18-2004	6/3/2004	6	<7.925993	<3.962996	<3.962996	<3.962996	<3.962996		<3.962996	<3.962996		100	<3.962996	<7.925993	<7.925993			<3.962996	260	<3.962996	
GP19-2004	6/2/2004	5	<9.98693E-03	<4.993465E-03	<4.993465E-03	<4.993465E-03	<4.993465E-03		<4.993465E-03	<4.993465E-03		<4.993465E-03	<4.993465E-03	<9.98693E-03	<9.98693E-03			<4.993465E-03	<9.98693E-03	<4.993465E-03	
GP20-2004	6/2/2004	10	<9.689922E-03	<4.844961E-03	<4.844961E-03	<4.844961E-03	<4.844961E-03		<4.844961E-03	<4.844961E-03		<4.844961E-03	<4.844961E-03	<9.689922E-03	<9.689922E-03			<4.844961E-03	<9.689922E-03	<4.844961E-03	

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis/trans1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
RCRA Section 3013 Site Assessment - Phase 2																					
AB-1	9/23/2005	10-12	<6.500001E-02	<0.034	<0.035	<0.046	<0.042		<0.038	<0.061		<0.033	<0.054 U *	<0.038	<0.096			<0.038	0.13 J	<0.05	
AB-1	9/23/2005	2-4	<0.0015	0.0018 J	<0.0008	<0.001	<0.00096		<0.00087	<0.0014		0.0016 J	<0.0012	<0.00087	<0.0022			<0.00087	0.0026 J	<0.0011	
AB-1	9/23/2005	6-8	<0.0015	0.0022 J	<0.00082	<0.0011	<0.001		<9.100001E-04	<0.0014		0.0032 J	<0.0013	<9.100001E-04	<0.0023			<0.0009	<0.0018	<0.0012	
AB-2	9/23/2005	10-12	<3	<1.6	<1.6	<2.1	<1.9		<1.8	<2.8		22 D	<2.5	<1.8	<4.4			10 D	91.00001 D	<2.3 U *	
AB-2	9/23/2005	2-4	<2.8	<1.5	<1.5	<2	<1.8		<1.7	<2.7		35 D	<2.3	<1.7	<4.2			12 D	120 D	<2.2 U *	
AB-2	9/23/2005	6-8	<15	<7.7	<7.900001	<10	<9.6		<8.700001	<14		93.00001 D	<12	<8.700001	<22			53 D	410 D	<11 U *	
AB-3	9/23/2005	10-12	<0.0014	<0.00074	<0.00076	<0.001	<9.200001E-04		<0.00084	<0.0013		<0.00073	<0.0012	<0.00084	<0.0021			<0.00083	<0.0017	<0.0011	
AB-3	9/23/2005	2-4	<0.0015	<0.00075	<0.00078	<0.001	<9.400001E-04		<0.00086	<0.0014		<0.00075	<0.0012	<0.00086	<0.0021			<8.500001E-04	<0.0017	<0.0011	
AB-3	9/23/2005	6-8	<0.0014	0.0014 J	<0.00077	<0.001	<0.00093		<8.500001E-04	<0.0014		<0.00074	<0.0012	<8.500001E-04	<0.0021			<0.00084	<0.0017	<0.0011	
HA-1_MWH	10/5/2005	0-1	<0.0017	<0.00086	<0.00089	<0.0012	<0.0011		<0.00098	<0.0016		<8.500001E-04	<0.0014	<0.00098	<0.0024			<9.700001E-04	<0.002	0.0096 J	
HA-1_MWH	10/5/2005	0-1	<0.0019	<0.001	<0.001	<0.0014	<0.0013		<0.0011	<0.0018		<0.001	<0.0016	<0.0011	<0.0029			<0.0011	<0.0023	0.13	
HA-1_MWH	10/5/2005	0-1	<0.0018	<9.100001E-04	<9.400001E-04	<0.0012	<0.0011		<0.001	<0.0017		<0.0009	<0.0014	<0.001	<0.0026			<0.001	<0.0021	0.022	
HA-2_MWH	10/5/2005	0-1	<0.0015	<0.00077	<7.900001E-04	<0.001	<0.00096		<0.00087	<0.0014		<0.00076	<0.0012	<0.00087	<0.0022			<0.00086	<0.0017	<0.0011	
HA-2_MWH	10/5/2005	0-1	<0.0016	<0.00084	<0.00087	<0.0011	<0.001		<0.00095	<0.0015		<0.00083	<0.0013	<0.00095	<0.0024			<9.400001E-04	<0.0019	0.01	
HA-2_MWH	10/5/2005	0-1	<0.0029	<0.0015	<0.0016	<0.0021	<0.0019		<0.0017	<0.0028		<0.0015	<0.0024	<0.0017	<4.300001E-03			<0.0017	<0.0034	<0.0022	
HA-3_MWH	10/5/2005	0-1	<0.0015	<0.00078	<0.0008	<0.0011	<9.700001E-04		<8.800001E-04	<0.0014		<0.00077	<0.0012	<8.800001E-04	<0.0022			<0.00087	<0.0018	<0.0011	
HA-3_MWH	10/5/2005	0-1	<0.0019	<9.700001E-04	<0.001	<0.0013	<0.0012		<0.0011	<0.0018		<0.00096	<0.0015	<0.0011	<0.0027			<0.0011	<0.0022	<0.0014	
HA-3_MWH	10/5/2005	0-1	<0.0017	<0.00086	<0.00089	<0.0012	<0.0011		<9.700001E-04	<0.0016		<8.500001E-04	<0.0014	<9.700001E-04	<0.0024			<0.00096	<0.0019	<0.0013	
S-1	9/21/2005	0-2	<0.0022	<0.0012	<0.0012	<0.0016	<0.0014		<0.0013	<0.0021		<0.0011	<0.0018	<0.0013	<0.0033			<0.0013	<0.0026	<0.0017	
S-1	9/21/2005	4-6	<0.0014	<7.200001E-04	<0.00075	<0.00098	<0.0009		<0.00082	<0.0013		<0.00071	<0.0011	<0.00082	<0.0021			<8.100001E-04	<0.0016	<0.0011	
S-1	9/21/2005	8-10	<0.0014	<0.00074	<0.00076	<0.001	<9.200001E-04		<0.00084	<0.0013		<0.00073	<0.0012	<0.00084	<0.0021			<0.00083	<0.0017	<0.0011	
S-10	9/22/2005	0-2	<0.0014	<0.00074	<0.00077	0.0065 J	<0.00093		<0.00084	<0.0013		0.0012 J	<0.0012	<0.00084	<0.0021			<0.00084	<0.0017	<0.0011	
S-10	9/22/2005	4-6	<0.0016	<8.500001E-04	<8.800001E-04	<0.0012	<0.0011		<0.00096	<0.0015		<0.00084	<0.0013	<0.00096	<0.0024			<0.00095	<0.0019	<0.0013	
S-10	9/22/2005	8-10	<0.0019	<9.700001E-04	<0.001	<0.0013	<0.0012		<0.0011	<0.0018		<0.00096	<0.0015	<0.0011	<0.0028			<0.0011	<0.0022	<0.0014	
S-11	9/22/2005	0-2	<0.0015	<0.00076	<7.900001E-04	<0.001	<0.00095		<0.00086	<0.0014		<0.00075	<0.0012	<0.00086	<0.0022			<8.500001E-04	<0.0017	<0.0011	
S-11	9/22/2005	4-6	<0.0016	<0.00082	<8.500001E-04	<0.0011	<0.001		<9.400001E-04	<0.0015		<8.100001E-04	<0.0013	<9.400001E-04	<0.0023			<0.00093	<0.0019	<0.0012	
S-11	9/22/2005	8-10	<0.0016	<0.00082	<8.500001E-04	<0.0011	<0.001		<0.00093	<0.0015		<8.100001E-04	<0.0013	<0.00093	<0.0023			<9.200001E-04	<0.0019	<0.0012	
S-12 (Dup)	9/22/2005	4-6	<0.0016	<8.100001E-04	<0.00084	<0.0011	<0.001		<9.200001E-04	<0.0015		<0.0008	<0.0013	<9.200001E-04	<0.0023			<9.100001E-04	<0.0018	<0.0012	
S-12	9/22/2005	0-2	<0.0015	<7.900001E-04	<0.00082	<0.0011	<9.900001E-04		<0.0009	<0.0014		<0.00078	<0.0013	<0.0009	<0.0023			<0.00089	<0.0018	<0.0012	
S-12	9/22/2005	4-6	<0.0015	<0.00076	<0.00078	<0.001	<0.00095		<0.00086	<0.0014		<0.00075	<0.0012	<0.00086	<0.0022			<8.500001E-04	<0.0017	<0.0011	
S-12	9/22/2005	8-10	<0.0015	<0.00076	<0.00078	<0.001	<9.400001E-04		<0.00086	<0.0014		<0.00075	<0.0012	<0.00086	<0.0021			<8.500001E-04	<0.0017	<0.0011	
S-13	9/23/2005	14-16	<0.0014	<7.200001E-04	<0.00075	<0.00098	<0.0009		<0.00082	<0.0013		<0.00071	<0.0011	<0.00082	<0.002			<8.100001E-04	<0.0016	<0.0011	
S-13	9/23/2005	19-21	<7.300001E-02	<0.038	<0.039	<0.051	<0.047		<0.043	<0.068		2.7	<0.06 U *	<0.043	<0.11			<0.042	7.900001	<0.056	
S-13	9/23/2005	22-24	<0.083	<0.043	<0.045	<0.059	<0.054		<0.049	<0.078		4	<0.068 U *	<0.049	<0.12			<0.048	11	<0.064	
S-13	9/23/2005	26-28	<0.061	<0.031	<0.033	<0.043	<0.039		<0.036	<0.057		0.29	<0.05	<0.036	<0.089			<0.035	0.9900001	<0.047 U *	
S-14	9/23/2005	14-16	<3.3	<1.7	<1.8	<2.3	<2.1		<1.9	<3.1		110	<2.7 U *	<1.9	<4.9			<1.9	340	<2.5	
S-14	9/23/2005	19-21	<0.0015	<0.00075	<0.00078	<0.001	<9.400001E-04		<8.500001E-04	<0.0014		<0.00074	<0.0012	<8.500001E-04	<0.0021			<0.00084	0.017	<0.0011	
S-14	9/23/2005	24-26	<0.064	<0.033	<0.034	<0.045	<0.041		<0.038	<0.06		0.25	<0.053 U *	<0.038	<0.094			<0.037	0.35 J	<0.049	
S-15 (Dup)	9/23/2005	14-16	<0.0015	<7.900001E-04	<8.100001E-04	<0.0011	<0.00098		<0.00089	<0.0014		<0.00078	<0.0012	<0.00089	<0.0022			<8.800001E-04	<0.0018	<0.0012	
S-15	9/23/2005	14-16	<0.0015	<0.00076	<7.900001E-04	<0.001	<0.00095		<0.00087	<0.0014		<0.00076	<0.0012	<0.00087	<0.0022			<0.00086	<0.0017	<0.0011	
S-15	9/23/2005	19-21	<0.0015	<0.00077	<0.0008	<0.0011	<0.00096		<8.800001E-04	<0.0014		<0.00076	<0.0012	<8.800001E-04	<0.0022			<0.00087	0.0024 J	<0.0011	
S-15	9/23/2005	24-26	<0.0016	<8.100001E-04	<0.00084	<0.0011	<0.001		<9.200001E-04	<0.0015		<0.0008	<0.0013	<9.200001E-04	<0.0023			<9.100001E-04	0.0028 J	<0.0012	
S-16	9/23/2005	14-16	<14	<7.400001	<7.7	<10	<9.3		<8.400001	<13		780.0001	<12	<8.400001	<21			<8.3	2200	<11 U *	
S-16	9/23/2005	19-21	<0.61	<0.31	<0.32	<0.43	<0.39		<0.36	<0.5700001		24	<0.5	<0.36	<0.89			<0.35	72	<0.46 U *	
S-16	9/23/2005	26-28	<0.059	<0.03	<0.031	<0.042	<0.038		<0.035	<0.055		3	<0.048	<0.035	<0.086			<0.034	8.3	<0.045 U *	
S-17 (Dup)	9/23/2005	17-19	<0.075	<0.039	<0.04	<0.053	<0.049		<0.044	<0.071		2.2	<0.062	<0.044	<0.11			<0.044	6.4	<0.057 U *	
S-17	9/23/2005	17-19	<3.1	<1.6	<1.6	<2.2	<2		<1.8	<2.9		220	<2.5	<1.8	<4.5			<1.8	670.0001	<2.4 U *	
S-17	9/23/2005	22-24	<0.06	<0.031	<0.032	<0.043	<0.039		<0.035	<0.057		4.1	<0.05	<0.035	<0.089			<0.035	12	<0.046 U *	
S-17	9/23/2005	26-28	<0.057	<0.029	<0.03	<0.04	<0.037		<0.033	<0.053		2.4	<0.047	<0.033	<0.083			<0.033	6.3	<0.043 U *	
S-18	9/23/2005	17-19	<0.07	<0.036	<0.038	<0.05	<0.045		<0.041	<0.066		4.1	<0.058	<0.041	<0.1			<0.041	12	<0.054 U *	
S-18	9/23/2005	22-24	<0.067	<0.035	<0.036	<0.048	<0.044		<0.04	<0.063		3.4	<0.056	<0.04	<9.900001E-02			<0.039	9.8	<0.052 U *	
S-18	9/23/2005	26-28	<0.056	<0.029	<0.03	<0.039	<0.036		<0.033	<0.052		3.7	<0.046	<0.033	<0.082			<0.032	10	<0.042 U *	
S-19	10/12/2005	0-2	<0.001	<0.00054	<0.00056	<0.00074	<6.800001E-04		<0.00062	<0.00098		<0.00054	<0.00086	<0.00062	<0.0015			<0.00061	<0.0012	<0.0008	
S-19	10/12/2005	4-6	<0.0018	<9.400001E-04	<9.700001E-04	<0.0013	<0.0012		<0.0011	<0.0017		<0.00093	<0.0015	<0.0011	<0.0027			<0.0011	<0.0021	<0.0014	

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis/trans1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
S-19	10/12/2005	8-10	<0.0015	<7.900001E-04	<0.00082	<0.0011	<9.900001E-04		<0.0009	<0.0014		<0.00078	<0.0013	<0.0009	<0.0023			<0.00089	<0.0018	<0.0012	
S-2 (Dup)	9/22/2005	8-10	<0.0016	<0.00083	<0.00086	<0.0011	<0.001		<9.400001E-04	<0.0015		<0.00082	<0.0013	<9.400001E-04	<0.0024			<0.00093	<0.0019	<0.0012	
S-2	9/22/2005	0-2	<0.0015	<0.00075	<0.00078	<0.001	<9.400001E-04		<8.500001E-04	<0.0014		<0.00074	<0.0012	<8.500001E-04	<0.0021			<8.500001E-04	<0.0017	<0.0011	
S-2	9/22/2005	4-6	<0.0016	<8.500001E-04	<8.800001E-04	<0.0012	<0.0011		<0.00096	<0.0015		<0.00084	<0.0013	<0.00096	<0.0024			<0.00095	<0.0019	<0.0013	
S-2	9/22/2005	8-10	<0.0019	<9.900001E-04	<0.001	<0.0013	<0.0012		<0.0011	<0.0018		<9.700001E-04	<0.0016	<0.0011	<0.0028			<0.0011	<0.0022	<0.0015	
S-20 (Dup)	10/12/2005	4-6	<0.0015	<0.00077	<7.900001E-04	<0.001	<0.00096		<0.00087	<0.0014		<0.00076	<0.0012	<0.00087	<0.0022			<0.00086	<0.0017	<0.0011	
S-20	10/12/2005	0-2	<0.0016	<8.500001E-04	<8.800001E-04	<0.0012	<0.0011		<9.700001E-04	<0.0015		<0.00084	<0.0014	<9.700001E-04	<0.0024			<0.00096	<0.0019	<0.0013	
S-20	10/12/2005	4-6	<0.0014	<0.0007	<0.00073	<0.00096	<8.800001E-04		<0.0008	<0.0013		<0.00069	<0.0011	<0.0008	<0.002			<7.900001E-04	<0.0016	<0.001	
S-20	10/12/2005	8-10	<0.0014	<7.200001E-04	<0.00074	<0.00098	<0.0009		<8.100001E-04	<0.0013		<0.00071	<0.0011	<8.100001E-04	<0.002			<8.100001E-04	<0.0016	<0.0011	
S-21	10/12/2005	0-2	<0.0017	<0.00086	<8.800001E-04	<0.0012	<0.0011		<9.700001E-04	<0.0016		<8.500001E-04	<0.0014	<9.700001E-04	<0.0024			<0.00096	<0.0019	0.024	
S-21	10/12/2005	4-6	<0.0028	<0.0015	<0.0015	<0.002	<0.0018		<0.0017	<0.0026		<0.0014	<0.0023	<0.0017	<0.0041			<0.0016	<0.0033	<0.0021	
S-21	10/12/2005	8-10	<0.0023	<0.0012	<0.0012	<0.0016	<0.0015		<0.0013	<0.0021		<0.0012	<0.0019	<0.0013	<0.0033			<0.0013	<0.0027	<0.0017	
S-22	10/12/2005	0-2	<0.0019	<9.900001E-04	<0.001	<0.0013	<0.0012		<0.0011	<0.0018		<9.700001E-04	<0.0016	<0.0011	<0.0028			<0.0011	<0.0022	0.39 E	
S-22	10/12/2005	4-6	<0.0014	<0.00073	<0.00076	<0.001	<9.200001E-04		<0.00083	<0.0013		<0.00073	<0.0012	<0.00083	<0.0021			<0.00083	<0.0017	<0.0011	
S-22	10/12/2005	8-10	<0.0016	<8.500001E-04	<8.800001E-04	<0.0012	<0.0011		<9.700001E-04	<0.0015		<0.00084	<0.0014	<9.700001E-04	<0.0024			<0.00096	<0.0019	<0.0013	
S-23	10/12/2005	0-2	<0.0015	<7.900001E-04	<0.00082	<0.0011	<9.900001E-04		<0.0009	<0.0014		<0.00078	<0.0013	<0.0009	<0.0023			<0.00089	<0.0018	<0.0012	
S-23	10/12/2005	4-6	<0.0015	<0.00077	<0.0008	<0.0011	<9.700001E-04		<8.800001E-04	<0.0014		<0.00076	<0.0012	<8.800001E-04	<0.0022			<0.00087	<0.0018	<0.0011	
S-23	10/12/2005	8-10	<0.0015	<7.900001E-04	<0.00082	<0.0011	<9.900001E-04		<0.0009	<0.0014		<0.00078	<0.0013	<0.0009	<0.0022			<0.00089	<0.0018	<0.0012	
S-3	9/22/2005	0-2	<0.0015	<0.00075	<0.00078	<0.001	<9.400001E-04		<0.00086	<0.0014		<0.00074	<0.0012	<0.00086	<0.0021			<8.500001E-04	<0.0017	<0.0011	
S-3	9/22/2005	4-6	<0.0019	<0.001	<0.001	<0.0014	<0.0012		<0.0011	<0.0018		<0.00098	<0.0016	<0.0011	<0.0028			<0.0011	<0.0023	<0.0015	
S-3	9/22/2005	8-10	<0.0014	<0.00075	<0.00077	<0.001	<0.00093		<8.500001E-04	<0.0014		<0.00074	<0.0012	<8.500001E-04	<0.0021			<0.00084	<0.0017	<0.0011	
S-4	9/22/2005	0-2	<0.0013	<0.00069	<7.200001E-04	<0.00095	<0.00087		<7.900001E-04	<0.0013		<0.00069	<0.0011	<7.900001E-04	<0.002			<0.00078	<0.0016	<0.001	
S-4	9/22/2005	4-6	<0.0015	<0.00076	<0.00078	<0.001	<9.400001E-04		<0.00086	<0.0014		<0.00075	<0.0012	<0.00086	<0.0021			<8.500001E-04	<0.0017	<0.0011	
S-4	9/22/2005	8-10	<0.0016	<0.00082	<0.00084	<0.0011	<0.001		<0.00093	<0.0015		<8.100001E-04	<0.0013	<0.00093	<0.0023			<9.200001E-04	<0.0019	<0.0012	
S-5 (Dup)	9/22/2005	4-6	<0.0014	<0.00075	<0.00077	<0.001	<0.00093		<8.500001E-04	<0.0014		<0.00074	<0.0012	<8.500001E-04	<0.0021			<0.00084	<0.0017	<0.0011	
S-5	9/22/2005	0-2	<0.0016	<0.00082	<8.500001E-04	<0.0011	<0.001		<9.400001E-04	<0.0015		<0.00082	<0.0013	<9.400001E-04	<0.0023			<0.00093	<0.0019	<0.0012	
S-5	9/22/2005	4-6	<0.0019	<9.700001E-04	<0.001	<0.0013	<0.0012		<0.0011	<0.0018		<0.00096	<0.0015	<0.0011	<0.0028			<0.0011	<0.0022	<0.0014	
S-5	9/22/2005	8-10	<0.0016	<8.500001E-04	<8.800001E-04	<0.0012	<0.0011		<0.00096	<0.0015		<0.00084	<0.0013	<0.00096	<0.0024			<0.00095	<0.0019	<0.0013	
S-6	9/22/2005	0-2	<0.0016	<0.00083	<0.00086	<0.0011	<0.001		<0.00095	<0.0015		<0.00082	<0.0013	<0.00095	<0.0024			<9.400001E-04	<0.0019	<0.0012	
S-6	9/22/2005	4-6	<0.0025	<0.0013	<0.0013	<0.0017	<0.0016		<0.0015	<0.0023		<0.0013	<0.002	<0.0015	<0.0036			<0.0014	<0.0029	<0.0019	
S-6	9/22/2005	8-10	<0.0016	<0.00083	<0.00086	<0.0011	<0.001		<9.400001E-04	<0.0015		<0.00082	<0.0013	<9.400001E-04	<0.0024			<0.00093	<0.0019	<0.0012	
S-7	9/22/2005	0-2	<0.0022	<0.0011	<0.0012	<0.0015	<0.0014		<0.0013	<0.002		<0.0011	<0.0018	<0.0013	<0.0032			<0.0013	<0.0025	<0.0016	
S-7	9/22/2005	4-6	<0.0015	<7.900001E-04	<0.00082	<0.0011	<9.900001E-04		<0.0009	<0.0014		<0.00078	<0.0013	<0.0009	<0.0023			<0.00089	<0.0018	<0.0012	
S-7	9/22/2005	8-10	<0.0016	<8.500001E-04	<8.800001E-04	<0.0012	<0.0011		<9.700001E-04	<0.0015		<0.00084	<0.0014	<9.700001E-04	<0.0024			<0.00096	<0.0019	<0.0013	
S-8	9/22/2005	0-2	<0.0016	<0.00083	<8.500001E-04	<0.0011	<0.001		<9.400001E-04	<0.0015		<0.00082	<0.0013	<9.400001E-04	<0.0023			<0.00093	<0.0019	<0.0012	
S-8	9/22/2005	4-6	<0.0015	<0.00077	<7.900001E-04	<0.001	<0.00096		<0.00087	<0.0014		<0.00076	<0.0012	<0.00087	<0.0022			<0.00086	<0.0017	<0.0011	
S-8	9/22/2005	8-10	<0.0014	<7.200001E-04	<0.00075	<9.900001E-04	<0.0009		<0.00082	<0.0013		<0.00071	<0.0011	<0.00082	<0.0021			<8.100001E-04	<0.0016	<0.0011	
S-9	9/22/2005	0-2	<0.0017	<0.00087	<0.0009	<0.0012	<0.0011		<9.900001E-04	<0.0016		<0.00086	<0.0014	<9.900001E-04	<0.0025			<0.00098	<0.002	<0.0013	
S-9	9/22/2005	4-6	<0.0015	<0.00077	<7.900001E-04	<0.001	<0.00096		<0.00087	<0.0014		<0.00076	<0.0012	<0.00087	<0.0022			<0.00086	<0.0017	<0.0011	
S-9	9/22/2005	8-10	<0.0018	<9.200001E-04	<0.00095	<0.0012	<0.0011		<0.001	<0.0017		<0.0009	<0.0015	<0.001	<0.0026			<0.001	<0.0021	<0.0014	
SI-10-1	9/20/2005	0-2	<0.0017	<0.00086	<0.00089	<0.0012	<0.0011		<0.00098	<0.0016		<0.00086	<0.0014	<0.00098	<0.0025			<9.700001E-04	<0.002	<0.0013	
SI-10-2	9/20/2005	4-6	<0.0014	<7.200001E-04	<0.00075	<0.00098	<0.0009		<0.00082	<0.0013		<0.00071	<0.0011	<0.00082 U *	<0.002			<8.100001E-04	<0.0016	<0.0011	
SI-10-3	9/20/2005	4-6	<0.0015	<0.00076	<7.900001E-04	<0.001	<0.00095		<0.00087	<0.0014		<0.00076	<0.0012	<0.00087 U *	<0.0022			<0.00086	<0.0017	<0.0011	
SI-10-4	9/20/2005	0-2	<0.0013	<0.00065	<0.00067	<0.00089	<8.100001E-04		<0.00074	<0.0012		<0.00064	<0.001	<0.00074 U *	<0.0019			<0.00073	<0.0015	<0.00096	
SI-14-1	9/21/2005	2-4	<0.0016	<0.00082	<8.500001E-04	<0.0011	<0.001		<0.00093	<0.0015		<8.100001E-04	<0.0013	<0.00093 U *	<0.0023			<9.200001E-04	<0.0019	<0.0012	
SI-14-2	9/21/2005	3-5	<0.0015	<0.0008	<0.00083	<0.0011	<0.001		<9.100001E-04	<0.0015		<7.900001E-04	<0.0013	<9.100001E-04 U *	<0.0023			<0.0009	<0.0018	<0.0012	
SI-14-3	9/21/2005	3-6	<0.0016	<8.100001E-04	<0.00084	<0.0011	<0.001		<9.200001E-04	<0.0015		0.048	<0.0013	<9.200001E-04	<0.0023 U *			0.04	0.022	<0.0012	
SI-14-4	9/21/2005	1-3	<0.0015	<0.0008	<0.00082	<0.0011	<9.900001E-04		<0.0009	<0.0014		<7.900001E-04	<0.0013	<0.0009 U *	<0.0023			<0.00089	<0.0018	<0.0012	
SI-15-1	9/21/2005	3-5	<9.200001E-02	<0.047	<0.049	<6.500001E-02	<0.059		<0.054	<0.086		1.1	<0.075	<0.054	<0.13			<0.053	2.9	<0.07	
SI-15-2	9/21/2005	3-5	<8.000001E-02	<0.041	<0.043	<0.056	<0.052		<0.047	<0.075		0.9900001	<0.066	<0.047	<0.12			<0.047	2.5	0.5700001	
SI-15-3 (Dup)	9/21/2005	3-5	<8.800001E-02	<0.045	<0.047	<0.062	<0.057		<0.052	<0.083		0.5100001	<0.072	<0.052	<0.13			<0.051	1.5	<0.067	
SI-15-3	9/21/2005	3-5	<0.089	<0.046	<0.048	<0.063	<0.058		<0.053	<8.400001E-02		0.7	<0.074	<0.053	<0.13			<0.052	1.8	0.4 J	
SI-19-1	9/21/2005	5-7	<0.062	<0.032	<0.033	<0.043	<0.04		<0.036	<0.058		0.44	<0.051	<0.036	<9.100001E-02 U *			<0.036	0.58	<0.047	
SI-19-2	9/21/2005	4-6	<0.066	<0.034	<0.036	<0.047	<0.043		<0.039	<0.062		2.1	<0.055	<0.039	<0.098 U *			<0.039	1.3	<0.051	
SI-19-3	9/21/2005	4-6	<0.15	<7.700001E-02	<0.079	<0.1	<0.096		<0.087	<0.14		8.5 D	<0.12	<0.087	<0.22 U *			0.36 J	24 D	<0.11	

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis/trans1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
SI-19-4	9/21/2005	2-4	<0.16	<0.085	<8.800001E-02	<0.12	<0.11		<0.097	<0.16		14	<0.14	<0.097	<0.24			<0.096	33	<0.13	
SI-20-1	9/21/2005	4-6	<18	<9.400001	<9.700001	<13	<12		<11	<17		650.0001	<15	<11	<27 U *			<11	2000	<14	
SI-20-2	9/21/2005	4-6	<5.6	<2.9	<3	<3.9	<3.6		<3.3	<5.2		350	<4.6	<3.3	<8.200001 U *			<3.2	970.0001	<4.2	
SI-20-3	9/21/2005	2-4	<0.059	<0.031	<0.032	<0.042	<0.038		<0.035	<0.056		0.47	<0.049	<0.035	<0.087 U *			<0.035	1	<0.045	
SI-20-4	9/21/2005	6-8	<0.0014	<0.00074	<0.00077	<0.001	<0.00093		<0.00084	<0.0013		<0.00073	<0.0012	<0.00084	<0.0021 U *			<0.00083	<0.0017	<0.0011	
SI-4-1	9/20/2005	2-4	<0.0017	<8.800001E-04	<9.100001E-04	<0.0012	<0.0011		<0.001	<0.0016		<0.00087	<0.0014	<0.001	<0.0025 U *			<9.900001E-04	<0.002	<0.0013	
SI-4-2	9/20/2005	4-6	<0.0015	<0.00075	<0.00078	<0.001	<9.400001E-04		<0.00086	<0.0014		<0.00075	<0.0012	<0.00086 U *	<0.0021			<8.500001E-04	<0.0017	<0.0011	
SI-4-3	9/20/2005	2-4	<0.0015	<0.00077	<0.0008	<0.0011	<9.700001E-04		<8.800001E-04	<0.0014		<0.00077	<0.0012	<8.800001E-04 U *	<0.0022			<0.00087	<0.0018	<0.0011	
SI-5-1	9/20/2005	1-3	<0.16	<0.082	<0.085	<0.11	<0.1		<0.094	<0.15		0.21 J	<0.13	<0.094	<0.23			<0.093	0.67 J	<0.12	
SI-5-2	9/20/2005	3-5	<0.0014	<0.00073	<0.00076	<0.001	<9.100001E-04		<0.00083	<0.0013		7.300001E-02	<0.0012	<0.00083 U *	<0.0021			<0.00082	0.15	<0.0011	
SI-5-3	9/20/2005	4-6	<0.067	<0.035	<0.036	<0.048	<0.044		<0.04	<0.063		1.2	<0.056	<0.04	<9.900001E-02			<0.039	5.3	0.44	
SI-5-4	9/20/2005	4-6	<0.45	<0.23	<0.24	<0.32	<0.29		<0.26	<0.42		6.3	<0.37	<0.26	<0.66			1.3 J	23	<0.34	
SI-9-1	9/19/2005	0-2	<0.0017	<0.00087	<0.0009	<0.0012	<0.0011		<9.900001E-04	<0.0016		<0.00086	<0.0014	<9.900001E-04	<0.0025			<0.00098	<0.002	<0.0013	
SI-9-2	9/19/2005	6-8	<0.0014	<7.200001E-04	<0.00075	<9.900001E-04	<0.0009		<0.00082	<0.0013		<0.00071	<0.0012	<0.00082	<0.0021 U *			<8.100001E-04	<0.0016	<0.0011	
SI-9-3	9/19/2005	6-8	<0.002	<0.001	<0.001	<0.0014	<0.0013		<0.0012	<0.0018		<0.001	<0.0016	<0.0012 U *	<0.0029			<0.0011	0.027	<0.0015	
SI-9-4	9/19/2005	4-6	<0.0015	<0.00077	<0.0008	<0.0011	<0.00096		<8.800001E-04	<0.0014		<0.00076	<0.0012	<8.800001E-04 U *	<0.0022			<0.00087	<0.0018	<0.0011	
SI-9-5	9/20/2005	2-4	<0.0016	<0.00082	<8.500001E-04	<0.0011	<0.001		<0.00093	<0.0015		<8.100001E-04	<0.0013	<0.00093 U *	<0.0023			<9.200001E-04	<0.0019	<0.0012	
SI-9-6	9/20/2005	6-8	<0.42	<0.22	<0.22	<0.3	<0.27		<0.25	<0.39		3.9	<0.34	<0.25	<0.61			1.8	13	<0.32	
SI-9-6	9/20/2005	8-10	<0.063	<0.033	<0.034	<0.045	<0.041		<0.037	<0.059		0.29	<0.052	<0.037	<0.093			<0.037	0.9	<0.048	
Section 3013 Site Assessment - Phase 3 - 2006																					
BHS-24	6/28/2006	37-39	<0.3	<0.16	<0.16	<0.21	<0.19		<0.18	<0.28		2.3	<0.25	<0.18	<0.44			<0.17	7.400001 B	<0.23	
BHS-24	6/28/2006	48-50	<0.0017	<0.00087	<0.0009	<0.0012	<0.0011		<9.900001E-04	<0.0016		0.0025 J	<0.0014	<9.900001E-04	<0.0025 U *			<0.00098	0.011	<0.0013	
BHS-25	6/29/2006	33-35	<0.055	<0.029	<0.03	<0.039	<0.036		<0.033	<0.052		3.7	<0.046	<0.033	<0.081 U *			<0.032	10	<0.042	
BHS-25	6/29/2006	43-45	<0.0016	<0.00082	<8.500001E-04	<0.0011	<0.001		<9.400001E-04	<0.0015		0.014	<0.0013	<9.400001E-04	<0.0023 U *			<0.00093	0.031	<0.0012	
BHS-25	6/29/2006	53-55	<0.0024	<0.0013	<0.0013	<0.0017	<0.0016		<0.0014	<0.0023		0.026	<0.002	<0.0014	<0.0036 U *			<0.0014	0.07	<0.0019	
BHS-26	6/29/2006	33-35	<0.074	<0.038	<0.039	<0.052	<0.048		<0.043	<6.900001E-02		5.1	<0.061	<0.043	<0.11 U *			<0.043	13	<0.056	
BHS-26	6/29/2006	43-45	<0.085	<0.044	<0.045	<0.06	<0.055		<0.05	<8.000001E-02		4	<0.07	<0.05	<0.12 U *			<0.049	11	<6.500001E-02	
BHS-26	6/29/2006	57-59	<0.0023	<0.0012	<0.0013	<0.0017	<0.0015		<0.0014	<0.0022		0.006 J	<0.0019	<0.0014	<0.0034 U *			<0.0014	0.012 J	<0.0018	
BHS-26 (Dup)	6/29/2006	33-35	<8.800001E-02	<0.045	<0.047	<0.062	<0.057		<0.052	<0.082		5.9	<0.072	<0.052	<0.13 U *			0.052 J	16	<0.067	
BHS-29	6/30/2006	0-2	<0.0025	<0.0013	<0.0013	<0.0018	<0.0016		<0.0015	<0.0023		0.04488	<0.0021	<0.0015	<0.0037			0.00625 J	0.352	<0.0019	
BHS-29	6/30/2006	13-15	<1.5	<0.8	<0.83	<1.1	<1		<0.91	<1.5		23	<1.3	<0.91	<2.3 U *			<0.9	87.00001	<1.2	
BHS-29	6/30/2006	3-5	<0.14	<7.300001E-02	<7.600001E-02	<0.1	<9.100001E-02		<0.083	<0.13		6.3	<0.12	<0.083	<0.21 U *			<0.082	16	<0.11	
BHS-29	6/30/2006	8-10	<0.097	<0.05	<0.052	<0.068	<0.063		<0.057	<9.100001E-02		4.2	<8.000001E-02	<0.057	<0.14 U *			0.32	15	<0.074	
BHS-30	6/30/2006	0-2	<0.0025	<0.0013	<0.0014	<0.0018	<0.0016		<0.0015	<0.0024		0.0015 J	<0.0021	<0.0015	<0.0037 U *			<0.0015	0.0065 J	<0.0019	
BHS-30	6/30/2006	3-5	<0.0016	<8.100001E-04	<0.00084	<0.0011	<0.001		<9.200001E-04	<0.0015		<0.0008	<0.0013	<9.200001E-04	<0.0023 U *			<9.200001E-04	<0.0018	<0.0012	
BHS-30	6/30/2006	8-10	<0.0013	<0.00067	<0.00069	<9.200001E-04	<0.00084		<0.00076	<0.0012		<6.600001E-04	<0.0011	<0.00076	<0.0019 U *			<0.00076	<0.0015	<9.900001E-04	
SS-1-060630	6/30/2006	0	<0.014	<0.0075	<7.800001E-03	<0.01	<0.0094		<0.0085	<0.014		<0.0074	<0.012	<0.0085	<0.021			9.020001E-03 J	<0.017	<0.011	
Delineation and Geotechnical Sampling - Nov																					
DB-1	11/30/2012	10																<0.0033			
DB-1	11/30/2012	20																			
DB-1	11/30/2012	30																<0.0026			
DB-2	12/1/2012	10																			
DB-2	12/1/2012	5																			
DB-3	11/27/2012	0.5		<0.0034	<0.0034	<0.0034	<0.0034		<0.0034	<0.0034		<0.0034	<0.0034	<0.0068	<0.0068			<0.0034	<0.0034		
DB-3	11/27/2012	15																			
DB-3	11/27/2012	20																			
DB-3	11/27/2012	35																			
DB-3	11/27/2012	5		<0.0034	<0.0034	<0.0034	<0.0034		<0.0034	<0.0034		<0.0034	<0.0034	<0.0068	<0.0068			<0.0034	<0.0034		
DB-3	11/27/2012	50																			
DB-3	11/27/2012	60																			
DB-4	11/28/2012	0.5		<0.21	<0.21	<0.21	<0.21		<0.21	<0.21		2.7	<0.21	<0.43	<0.43			0.21J	6.1		
DB-4	11/28/2012	20																			
DB-4	11/28/2012	30																			
DB-4	11/28/2012	5		<0.2	<0.2	<0.2	<0.2		<0.2	<0.2		3.2	<0.2	<0.4	<0.4			0.38	10		
DB-4	11/28/2012	50																			

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis/trans1,2-Dichloroethene mg/kg	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
DB-4	11/28/2012	60																			
DB-5	11/29/2012	0.5		<0.0045	<0.0045	<0.0045	<0.0045		<0.0045	<0.0045		<0.0045	<0.0045	<0.0089	<0.0089			<0.0045	<0.0045		
DB-5	11/29/2012	20																			
DB-5	11/29/2012	30																			
DB-5	11/29/2012	5		<0.004	<0.004	<0.004	<0.004		<0.004	<0.004		0.091	<0.004	<0.0079	<0.0079			<0.004	0.046		
DB-5	11/29/2012	60																			
DB-5	11/29/2012	70																			
DB-6	12/1/2012	35																			
DB-6 (Dup)	12/1/2012	35																			
DB-6	12/1/2012	60																			
DB-7	1/23/2013	10																			
DB-7	1/23/2013	30																			
DB-7	1/23/2013	50																			
DB-7	1/23/2013	60																			
DB-7 (Dup)	1/23/2013	60																			
Railroad Sampling - Aug 2013																					
DB-8	8/21/2013	20																			
DB-8	8/21/2013	40																			
DB-8	8/21/2013	47																			
DB-9	8/22/2013	20																			
DB-9	8/22/2013	40																			
DB-9	8/22/2013	60																			
DB-10	8/22/2013	20																			
DB-10 (Dup)	8/22/2013	20																			
DB-10	8/22/2013	40																			
DB-10	8/22/2013	52																			
DB-13	8/20/2013	20																			
DB-13	8/20/2013	40																			
DB-13	8/20/2013	60																			
Phase 1 Confirmation Sampling - Nov-Dec 201																					
SI15-PIPE1	11/22/2013	8		<0.0049	<0.0049	<0.0049	<0.0049		<0.0049	<0.0049		0.091	<0.0049	<0.0097	<0.0097			0.0083	0.061		
SI15-PIPE1	11/22/2013	8		<0.0042	<0.0042	<0.0042	<0.0042		<0.0042	<0.0042		0.061	<0.0042	<0.0085	<0.0085			<0.0042	0.041		
SI20-PIPE1	11/22/2013	3		<0.0032	<0.0032	<0.0032	<0.0032		<0.0032	<0.0032		<0.0032	<0.0032	<0.0064	<0.0064			<0.0032	0.0032		
SI15-PIPE1R	12/2/2013	8		<0.0032	<0.0032	<0.0032	<0.0032		<0.0032	<0.0032		0.12	<0.0032	<0.0065	<0.0065			0.0047	0.22		
SI15-PIPE1R	12/2/2013	8		<0.0045	<0.0045	<0.0045	<0.0045		<0.0045	<0.0045		0.011	<0.0045	<0.0091	<0.0091			<0.0045	0.016		
SI20-PIPE 2	11/22/2013	2		<0.0029	<0.0029	<0.0029	<0.0029		<0.0029	<0.0029		<0.0029	<0.0029	<0.0058	<0.0058			<0.0029	<0.0029		
SI20-PIPE3	11/22/2013	3		<0.0027	<0.0027	<0.0027	<0.0027		<0.0027	<0.0027		<0.0027	<0.0027	<0.0054	<0.0054			<0.0027	0.0045		

BDL - below detection limit; detection limit not available

Dup - duplicate sample

J-Associated numerical value is an estimated quantity.

B-Analyte present in the blank and the sample.

*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D-Analytes analyzed at a secondary dilution.

E-Reported value is estimated because of the presence of interference.

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	m-Xylene mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o & p-Xylene (mixed) mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes mg/kg	Xylenes (Total) mg/kg	Xylenes (unspecified) mg/kg
2000 RMA																							
B106	10/19/2000	0.5										<0.0024		<0.0024	<0.0024		<0.0024	<0.0024		<0.0024			0.042
B85	10/16/2000	20										<0.005		<0.005	<0.005		<0.005	<0.005		<0.005			<0.005
B86	10/16/2000	19-20										<0.005		<0.005	<0.005		<0.005	<0.005		<0.005			<0.005
DC-14N	6/27/2000	7										20		<1.5	19		<1.5	<1.5		<1.5			3700
DC-RS2	6/28/2000	4										<0.0046		<0.0046	<0.0046		<0.0046	<0.0046		<0.0046			0.5
DC-RS3	6/28/2000	4										<0.0046		<0.0046	<0.0046		<0.0046	<0.0046		<0.0046			0.051
SI-1	12/20/2000	14										<0.0056		<0.0056	<0.0056		<0.0056	<0.0056		<0.0056			<0.0056
SI-11	12/19/2000	14										<0.0029		<0.0029	<0.0029		<0.0029	<0.0029		<0.0029			<0.0029
SI-12	12/20/2000	14										<0.003		<0.003	<0.003		<0.003	<0.003		<0.003			<0.003
SI-12	12/19/2000	14										<0.0033		<0.0033	<0.0033		<0.0033	<0.0033		<0.0033			<0.0033
SI-16	12/20/2000	14										<0.0025		<0.0025	<0.0025		<0.0025	<0.0025		<0.0025			<0.0025
SI-17	12/21/2000	14										<0.0034		<0.0034	<0.0034		<0.0034	<0.0034		<0.0034			<0.0034
SI-2	12/20/2000	14										<0.0027		<0.0027	<0.0027		<0.0027	<0.0027		<0.0027			<0.0027
SI-21	12/21/2000	14										<0.003		<0.003	<0.003		<0.003	<0.003		<0.003			<0.003
SI-22	12/21/2000	14										<0.0027		<0.0027	<0.0027		<0.0027	<0.0027		<0.0027			<0.0027
SI-3	12/20/2000	14										<0.032		<0.0032	<0.0032		<0.0032	<0.0032		<0.0032			<0.0032
SI-5	10/20/2000	4-5										<0.0028		<0.0028	7.800001E-03		<0.0028	<0.0028		<0.0028			1.6
SI-9	10/17/2000	7										<0.005		<0.005	<0.005		<0.005	<0.005		<0.005			<0.005
Compliance Status Reporting under HSRA - 20																							
B100	10/18/2000	10	<0.05			<0.05	0.23			<0.05	<0.05	<0.05	<0.05	<0.05	0.13	<0.05	<0.05	<0.05		<0.05			1.4
B100	10/18/2000	15	<0.05			<0.05	<0.05			<0.05	<0.05	<0.05	<0.05	<0.05	0.093	<0.05	<0.05	<0.05		<0.05			0.48
B100	10/19/2000	20	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			0.06
B100	10/18/2000	5	<0.1			<0.1	<0.1			<0.1	<0.1	<0.1	<0.1	<0.1	0.22	<0.1	<0.1	<0.1		<0.1			1
B100	10/18/2000	0	<0.005			<0.005	0.0081			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B101	10/19/2000	10	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	0.03	<0.005	<0.005	<0.005		<0.005			0.12
B101	10/19/2000	15	<0.05			<0.05	<0.05			<0.05	<0.05	<0.05	<0.05	<0.05	0.13	<0.05	<0.05	<0.05		<0.05			0.58
B101	10/19/2000	20	<0.005			<0.005	0.016			<0.005	<0.005	<0.005	<0.005	<0.005	0.024	<0.005	<0.005	<0.005		<0.005			0.11
B101	10/19/2000	5	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	0.031	<0.005	<0.005	<0.005		<0.005			0.12
B101	10/19/2000	0	<0.005			<0.005	0.0078			<0.005	<0.005	<0.005	<0.005	<0.005	0.037	<0.005	<0.005	<0.005		<0.005			0.15
B102	10/19/2000	10	<0.1			<0.1	2.4			<0.1	0.15	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		<0.1			41
B102	10/19/2000	15	<2.5			<2.5	3.3			<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5		<2.5			44
B102	10/19/2000	20	<0.2			<0.2	<0.2			<0.2	<0.2	<0.2	<0.2	<0.2	0.32	<0.2	<0.2	<0.2		<0.2			7.4
B102	10/19/2000	5	<0.1			<0.1	0.48			<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		<0.1			4.1
B102	10/19/2000	0	<1			<1	29			3.3	1.9	<1	<1	<1	<1	<1	<1	<1		<1			200
B103	10/19/2000	10	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B103	10/19/2000	15	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			0.056
B103	10/19/2000	20	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B103	10/19/2000	5	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B103	10/19/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B104	10/19/2000	10	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B104	10/19/2000	15	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B104	10/19/2000	20	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B104	10/19/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B104	10/19/2000	0	<0.05			<0.05	<0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05			<0.15
B105	10/19/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B106	10/19/2000	5	<5			<5	420			12	<5	<5	<5	<5	22	<5	<5	<5		<5			6600
B106	10/19/2000	0	<5			<5	54			<5	6.7	<5	<5	<5	<5	<5	<5	<5		<5			790
B65A	10/3/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B65A	10/3/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B66	10/3/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B66	10/3/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B67	10/3/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B67	10/3/2000	0	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
B68	10/3/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	m-Xylene mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o & p-Xylene (mixed) mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes mg/kg	Xylenes (Total) mg/kg	Xylenes (unspecified) mg/kg
B68	10/3/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B69	10/3/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B69	10/3/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B70	10/3/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B70	10/3/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.0031
B71	10/5/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B71	10/3/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B72	10/5/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B72	10/3/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B73	10/5/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B73	10/3/2000	0	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0032
B74	10/5/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B74	10/3/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B75A	10/3/2000	0	<0.005			<0.005	0.015			<0.005	<0.005	<0.005	<0.005	<0.005	0.0071	<0.005	<0.005	<0.005		<0.005			<0.015
B76	10/5/2000	0	<0.005			<0.005	0.012			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B77	10/5/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B77	10/5/2000	0	<0.0015			<0.0015	<0.0015			0.011	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015		<0.0015			0.0076
B78	10/5/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B78	10/5/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B79	10/5/2000	5	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0032
B79	10/5/2000	0	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	0.0018	<0.0012	<0.0012	<0.0012		<0.0012			<0.0037
B80A	10/4/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.0031
B80A	10/4/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B81A	10/4/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B81A	10/4/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B82A	10/4/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B82A	10/4/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B83A	10/4/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B83A	10/4/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B84	10/4/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B84	10/4/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B85	10/16/2000	10	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B85	10/16/2000	15	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B85	10/16/2000	20	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B85	10/16/2000	5	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B85	10/16/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B86	10/16/2000	10	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B86	10/16/2000	15	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B86	10/16/2000	20	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B86	10/16/2000	5	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B86	10/16/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B87	10/16/2000	10	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B87	10/16/2000	5	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B87	10/16/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B88	10/16/2000	10	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B88	10/16/2000	5	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B88	10/16/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B89	10/17/2000	10	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B89	10/17/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B89	10/17/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B90	10/17/2000	10	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B90	10/17/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B90	10/17/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B91	10/17/2000	10	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B91	10/17/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	m-Xylene mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o & p-Xylene (mixed) mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes mg/kg	Xylenes (Total) mg/kg	Xylenes (unspecified) mg/kg
B91	10/17/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B92	10/18/2000	10	<1			<1	<1			12	10	<1	<1	<1	<1	<1	<1	<1		<1			<3
B92	10/19/2000	15	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			0.1
B92	10/18/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B92	10/18/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B93	10/18/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B93	10/18/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B94	10/18/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B94	10/18/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B95	10/18/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B95	10/18/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
B96	10/18/2000	10	<0.005			<0.005	0.099			<0.005	<0.005	<0.005	<0.005	<0.005	0.0061	<0.005	<0.005	<0.005		<0.005			4.5
B96	10/18/2000	15	<0.1			<0.1	0.54			<0.1	<0.1	<0.1	<0.1	<0.1	0.37	<0.1	<0.1	<0.1		<0.1			14
B96	10/18/2000	5	<0.05			<0.05	<0.05			<0.05	<0.05	<0.05	<0.05	<0.05	0.22	<0.05	<0.05	<0.05		<0.05			1.9
B96	10/18/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			0.047
B97	10/18/2000	10	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	0.022	<0.005	<0.005	<0.005		<0.005			0.084
B97	10/18/2000	15	<0.005			<0.005	0.027			<0.005	<0.005	<0.005	<0.005	<0.005	0.18	<0.005	<0.005	<0.005		<0.005			0.66
B97	10/18/2000	5	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B97	10/18/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B98	10/19/2000	10	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B98	10/19/2000	15	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B98	10/19/2000	20	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B98	10/19/2000	5	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B98	10/19/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B98	10/19/2000	5	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B98	10/19/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B99	10/19/2000	10	<0.005			<0.005	0.014			<0.005	<0.005	<0.005	<0.005	<0.005	0.052	<0.005	<0.005	<0.005		<0.005			0.25
B99	10/19/2000	15	<0.005			<0.005	0.0097			<0.005	<0.005	<0.005	<0.005	<0.005	0.05	<0.005	<0.005	<0.005		<0.005			0.2
B99	10/19/2000	20	<0.05			<0.05	<0.05			<0.05	<0.05	<0.05	<0.05	<0.05	0.16	<0.05	<0.05	<0.05		<0.05			0.8
B99	10/19/2000	5	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
B99	10/19/2000	0	<0.05			<0.05	0.07			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05			<0.15
SI-1	12/20/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-1	12/20/2000	15	<0.0018			<0.0018	<0.0018			<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018		<0.0018			<0.0053
SI-1	12/20/2000	5	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-1	12/20/2000	0	<0.0015			<0.0015	<0.0015			<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015		<0.0015			<0.0044
SI-10	10/17/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
SI-10	10/17/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
SI-11	12/19/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-11	12/19/2000	15	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-11	12/19/2000	5	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-11	12/19/2000	0	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-12	12/19/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-12	12/20/2000	15	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-12	12/19/2000	5	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-12	12/19/2000	0	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			0.0044
SI-13	12/19/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-13	12/19/2000	15	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-13	12/19/2000	5	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-13	12/19/2000	0	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-14	10/19/2000	6	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
SI-14	10/19/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
SI-15	10/19/2000	4	<0.05			<0.05	0.16			<0.05	<0.05	<0.05	<0.05	<0.05	0.38	<0.05	<0.05	<0.05		<0.05			2.2
SI-15	10/19/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
SI-16	12/20/2000	10	<0.0013			<0.0013	<0.0013			<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013		<0.0013			<0.004
SI-16	12/20/2000	15	<0.0013			<0.0013	<0.0013			<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013		<0.0013			<0.0039
SI-16	12/20/2000	5	<0.0013			<0.0013	<0.0013			<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013		<0.0013			<0.0038
SI-16	12/20/2000	0	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	m-Xylene mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o & p-Xylene (mixed) mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes mg/kg	Xylenes (Total) mg/kg	Xylenes (unspecified) mg/kg
SI-17	12/21/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-17	12/21/2000	15	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-17	12/21/2000	5	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-17	12/21/2000	0	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-18	10/17/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0037
SI-18	10/17/2000	5	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-18	10/17/2000	0	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0032
SI-19	10/17/2000	4	<0.001			<0.001	0.0014			<0.001	<0.001	<0.001	<0.001	<0.001	0.018	<0.001	<0.001	<0.001		<0.001			0.41
SI-19	10/17/2000	0	<0.001			<0.001	0.021			<0.001	0.0011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			0.074
SI-2	12/20/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-2	12/20/2000	15	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-2	12/20/2000	5	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0033
SI-2	12/20/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.0032
SI-20	10/19/2000	7	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
SI-20	10/19/2000	0	<0.005			<0.005	<0.005			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.015
SI-21	12/21/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-21	12/21/2000	15	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-21	12/21/2000	5	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-21	10/17/2000	0	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-22	12/21/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-22	12/21/2000	15	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0037
SI-22	12/21/2000	5	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-22	10/17/2000	0	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-23	10/17/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-23	10/17/2000	5	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-23	10/17/2000	0	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0033
SI-3	12/20/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-3	12/20/2000	15	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0037
SI-3	12/20/2000	5	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0033
SI-3	12/20/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.0032
SI-4	10/20/2000	5	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
SI-4	10/20/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.0031
SI-5	10/20/2000	5	<0.1			<0.1	2.9			0.2	<0.1	<0.1	<0.1	<0.1	0.17	<0.1	<0.1	<0.1		<0.1			10
SI-5	10/20/2000	0	<0.05			<0.05	<0.05			<0.05	<0.05	<0.05	<0.05	<0.05	0.07	<0.05	<0.05	<0.05		<0.05			0.24
SI-6	10/17/2000	10	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-6	10/17/2000	15	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-6	10/17/2000	5	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-6	10/17/2000	0	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-7	10/17/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0036
SI-7	10/17/2000	15	<0.0011			<0.0011	<0.0011			<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011		<0.0011			<0.0034
SI-7	10/17/2000	5	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-7	10/17/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.0031
SI-8	10/17/2000	10	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-8	10/17/2000	15	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-8	10/17/2000	5	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
SI-8	10/17/2000	0	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.0032
SI-9	10/17/2000	7	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001			<0.003
SI-9	10/17/2000	0	<0.0012			<0.0012	<0.0012			<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012		<0.0012			<0.0035
Drexel Septic System Drainfield Sampling - 20																							
DisEast	10/6/2003	2.5				<0.0005	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		
DisWest	10/6/2003	2.5				0.00409	0.0125			0.0198	<0.0005	<0.0005	<0.0005	0.00117	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	0.0366		
Georgia EPD Sampling - 2003																							
SS-1	7/21/2003	0	<0.0055	<0.011		<0.0055 J	<0.0055		<0.0055	<0.0055 J	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.054	<0.0022			
SS-1 (Dup)	7/21/2003	0	<0.005	<0.01		<0.005 J	<0.005		<0.005	<0.005 J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.002			
SS-2	7/21/2003	0	<0.005	<0.01		<0.005 J	<0.005		<0.005	<0.005 J	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.002			

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	m-Xylene mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o & p-Xylene (mixed) mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes mg/kg	Xylenes (Total) mg/kg	Xylenes (unspecified) mg/kg
SS-3	7/21/2003	0	<0.0092	<0.018		<0.0092	<0.0092		<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<0.0092	<9.200001E-02	<0.0037			
SS-4	7/21/2003	0	<0.0055	<0.011		<0.0055 J	<0.0055		<0.0055	<0.0055 J	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.054	<0.0022			

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	m-Xylene mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o & p-Xylene (mixed) mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes mg/kg	Xylenes (Total) mg/kg	Xylenes (unspecified) mg/kg
Supplemental Septic System Drainfield and P																							
D02	3/10/2004	2-2.5	<4.398633E-03	<4.398633E-03					0.061			<4.398633E-03		0.0067	<4.398633E-03	<4.398633E-03	<4.398633E-03	0.011		<8.797267E-03			<4.398633E-03
D03	3/10/2004	1.5-2	<4.81697E-03	<4.81697E-03					9.700001			<4.81697E-03		8.400001E-02	<4.81697E-03	<4.81697E-03	<4.81697E-03	8.600001E-03		<9.633941E-03			<4.81697E-03
D04	3/10/2004	1.5-2	<9.469418E-03	<9.469418E-03					0.45			<9.469418E-03		0.0096	<9.469418E-03	<9.469418E-03	<9.469418E-03	<9.469418E-03		<1.893884E-02			<9.469418E-03
D05	3/10/2004	0.3-1	<3.624454E-03	<3.624454E-03					<3.624454E-03			<3.624454E-03		<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03	<3.624454E-03		<7.248907E-03			<3.624454E-03
D06	3/10/2004	1.5-2	<3.610294E-03	<3.610294E-03					0.017			<3.610294E-03		<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03	<3.610294E-03		<7.220587E-03			<3.610294E-03
D07	3/10/2004	1.5-2	<3.982507E-03	<3.982507E-03					<3.982507E-03			<3.982507E-03		<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03	<3.982507E-03		<7.965014E-03			<3.982507E-03
PFR1	4/15/2004	0-0.5	<0.0085	<0.0085					<0.0085			<0.0085		<0.0085	<0.0085	<0.0085	<0.0085	<0.0085		<0.0169			<0.0085
PFR10	4/16/2004	0-0.5	<9.800001E-03	<9.800001E-03					<9.800001E-03			<9.800001E-03		<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03	<9.800001E-03		<0.0196			<9.800001E-03
PFR11	4/16/2004	0-0.5	<0.0058	<0.0058					<0.0058			<0.0058		<0.0058	<0.0058	<0.0058	<0.0058	<0.0058		<0.0117			<0.0058
PFR2	4/15/2004	0-0.5	<0.0195	<0.0195					<0.0195			<0.0195		<0.0195	<0.0195	<0.0195	<0.0195	<0.0195		<0.039			<0.0195
PFR3	4/15/2004	0-0.5	<0.0048	<0.0048					<0.0048			<0.0048		<0.0048	<0.0048	<0.0048	<0.0048	<0.0048		<0.0097			<0.0048
PFR4	4/15/2004	1-1.5	<0.0041	<0.0041					16			<0.0041		<0.0041	0.13	<0.0041	<0.0041	<0.0041		<0.0082			<0.0041
PFR6	4/15/2004	0-0.5	<0.0039	<0.0039					<0.0039			<0.0039		<0.0039	<0.0039	<0.0039	<0.0039	<0.0039		<7.800001E-03			<0.0039
PFR7	4/15/2004	0-0.5	<0.0038	<0.0038					<0.0038			<0.0038		<0.0038	<0.0038	<0.0038	<0.0038	<0.0038		<0.0075			<0.0038
PFR7	4/15/2004	1-1.5	<0.004	<0.004					<0.004			<0.004		<0.004	<0.004	<0.004	<0.004	<0.004		<7.900001E-03			<0.004
PFR8	4/16/2004	0-0.5	<6.800001E-03	<6.800001E-03					<6.800001E-03			<6.800001E-03		<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03	<6.800001E-03		<0.0136			<6.800001E-03
Supplemental Site Characterization - 2004																							
GP04-2004	6/3/2004	10	<261.8319	<261.8319					660.0001			<261.8319		<261.8319	<261.8319	<261.8319	<261.8319	<261.8319		<523.6639			<261.8319
GP04-2004	6/3/2004	5	<19.93747	<19.93747					180			<19.93747		<19.93747	<19.93747	<19.93747	<19.93747	<19.93747		<39.87495			<19.93747
GP04-2004	6/1/2004	1.5	<31.44654	<31.44654					400			<31.44654		<31.44654	<31.44654	<31.44654	<31.44654	<31.44654		<62.89309			<31.44654
GP05-2004	6/3/2004	10	<2.387691	<2.387691					100			<2.387691		<2.387691	<2.387691	<2.387691	<2.387691	<2.387691		<4.775382			<2.387691
GP05-2004	6/3/2004	5	<208.0312	<208.0312					1800			<208.0312		<208.0312	<208.0312	<208.0312	<208.0312	<208.0312		<416.0624			<208.0312
GP05-2004	6/3/2004	0	<0.2106396	<0.2106396					3.6			<0.2106396		<0.2106396	<0.2106396	<0.2106396	<0.2106396	<0.2106396		<0.4212793			<0.2106396
GP06-2004	6/3/2004	10	<24.07635	<24.07635					300			<24.07635		<24.07635	<24.07635	<24.07635	<24.07635	<24.07635		<48.15269			<24.07635
GP06-2004	6/3/2004	5	<24.28552	<24.28552					650.0001			<24.28552		<24.28552	<24.28552	<24.28552	<24.28552	<24.28552		<48.57104			<24.28552
GP06-2004	6/3/2004	0	<2.216415	<2.216415					37			<2.216415		<2.216415	<2.216415	<2.216415	<2.216415	<2.216415		<4.43283			<2.216415
GP07-2004	6/2/2004	10	<191.4266	<191.4266					1100			<191.4266		<191.4266	<191.4266	<191.4266	<191.4266	<191.4266		<382.8531			<191.4266
GP07-2004	6/2/2004	5	<2.729463	<2.729463					4.8			<2.729463		<2.729463	<2.729463	<2.729463	<2.729463	<2.729463		<5.458926			<2.729463
GP07-2004	6/2/2004	0	<2.437083	<2.437083					20			<2.437083		<2.437083	<2.437083	<2.437083	<2.437083	<2.437083		<4.874167			<2.437083
GP08-2004	6/3/2004	10	<0.1838235	<0.1838235					2			<0.1838235		<0.1838235	<0.1838235	<0.1838235	<0.1838235	<0.1838235		<0.3676471			<0.1838235
GP08-2004	6/3/2004	5	<0.1937985	<0.1937985					<0.1937985			<0.1937985		<0.1937985	<0.1937985	<0.1937985	<0.1937985	<0.1937985		<0.3875969			<0.1937985
GP08-2004	6/3/2004	0	<3.27654E-03	<3.27654E-03					1 E			<3.27654E-03		<3.27654E-03	0.15 E	<3.27654E-03	<3.27654E-03	<3.27654E-03		<6.55308E-03			<3.27654E-03
GP09-2004	6/2/2004	10	<4.496403E-03	<4.496403E-03					<4.496403E-03			<4.496403E-03		<4.496403E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03	<4.496403E-03		<8.992806E-03			<4.496403E-03
GP09-2004	6/2/2004	5	<4.83559E-03	<4.83559E-03					<4.83559E-03			<4.83559E-03		<4.83559E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03	<4.83559E-03		<9.671181E-03			<4.83559E-03
GP09-2004	6/2/2004	0	<4.280822E-03	<4.280822E-03					<4.280822E-03			<4.280822E-03		<4.280822E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03	<4.280822E-03		<8.561644E-03			<4.280822E-03
GP10-2004	6/2/2004	10	<4.332756E-03	<4.332756E-03					<4.332756E-03			<4.332756E-03		<4.332756E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03	<4.332756E-03		<8.665511E-03			<4.332756E-03
GP10-2004	6/2/2004	5	<4.125413E-03	<4.125413E-03					<4.125413E-03			<4.125413E-03		<4.125413E-03	<4.125413E-03	<4.125413E-03	<4.125413E-03	<4.125413E-03		<8.250825E-03			<4.125413E-03
GP10-2004	6/2/2004	0	<4.355401E-03	<4.355401E-03					0.0045			<4.355401E-03		<4.355401E-03	0.0046	<4.355401E-03	<4.355401E-03	<4.355401E-03		<8.710802E-03			<4.355401E-03
GP11-2004	6/2/2004	10	<0.0046	<0.0046					<0.0046			<0.0046		<0.0046	<0.0046	<0.0046	<0.0046	<0.0046		<0.0092			<0.0046
GP11-2004	6/2/2004	5	<0.0033	<0.0033					<0.0033			<0.0033		<0.0033	<0.0033	<0.0033	<0.0033	<0.0033		<0.0065			<0.0033
GP11-2004	6/2/2004	0	<0.2264439	<0.2264439					<0.2264439			<0.2264439		<0.2264439	<0.2264439	<0.2264439	<0.2264439	<0.2264439		<0.4528879			<0.2264439
GP13-2004	6/3/2004	10	<0.0044	<0.0044					7.800001E-03			<0.0044		<0.0044	<0.0044	<0.0044	<0.0044	<0.0044		<0.0089			<0.0044
GP14-2004	6/3/2004	10	<2.346564	<2.346564					36			<2.346564		<2.346564	<2.346564	<2.346564	<2.346564	<2.346564		<4.693128			<2.346564
GP14-2004	6/3/2004	5	<1.924628	<1.924628					75			<1.924628		<1.924628	<1.924628	<1.924628	<1.924628	<1.924628		<3.849255			<1.924628
GP14-2004	6/3/2004	0	<2.349229	<2.349229					19			<2.349229		<2.349229	<2.349229	<2.349229	<2.349229	<2.349229		<4.698457			<2.349229
GP15-2004	6/3/2004	10	<212.5638	<212.5638					1700			<212.5638		<212.5638	<212.5638	<212.5638	<212.5638	<212.5638		<425.1275			<212.5638
GP15-2004	6/3/2004	5	<0.1934416	<0.1934416					9.700001			<0.1934416		<0.1934416	<0.1934416	<0.1934416	<0.1934416	<0.1934416		<0.3868831			<0.1934416
GP15-2004	6/3/2004	0	<4.194881E-03	<4.194881E-03					<4.194881E-03			<4.194881E-03		<4.194881E-03	<4.194881E-03	<4.194881E-03	<4.194881E-03	<4.194881E-03		<8.389763E-03			<4.194881E-03
GP16-2004	6/3/2004	10	<0.2244771	<0.2244771					0.28			<0.2244771		<0.2244771	<0.2244771	<0.2244771	<0.2244771	<0.2244771		<0.4489541			<0.2244771
GP16-2004	6/3/2004	5	<4.362294E-03	<4.362294E-03					<4.362294E-03			<4.362294E-03		<4.362294E-03	<4.362294E-03	<4.362294E-03	<4.362294E-03	<4.362294E-03		<8.724588E-03			<4.362294E-03
GP16-2004	6/3/2004	0	<3.596067E-03	<3.596067E-03					0.0082			<3.596067E-03		<3.596067E-03	4.300001E-03	<3.596067E-03	<3.596067E-03	<3.596067E-03		<7.192134E-03			<3.596067E-03
GP18-2004	6/3/2004	6	<3.962996	<3.962996					74			<3.962996		<3.962996	8.200001	<3.962996	<3.962996	<3.962996		<7.925993			<3.962996
GP19-2004	6/2/2004	5	<4.993465E-03	<4.993465E-03					<4.993465E-03			<4.993465E-03		<4.993465E-03	<4.993465E-03	<4.993465E-03	<4.993465E-03	<4.993465E-03		<9.98693E-03			<4.993465E-03
GP20-2004	6/2/2004	10	<4.844961E-03	<4.844961E-03					<4.844961E-03			<4.844961E-03		<4.844961E-03	<4.844961E-03	<4.844961E-03	<4.844961E-03	<4.844961E-03		<9.689922E-03			<4.844961E-03

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	m-Xylene mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o & p-Xylene (mixed) mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes mg/kg	Xylenes (Total) mg/kg	Xylenes (unspecified) mg/kg
RCRA Section 3013 Site Assessment - Phase 2																							
AB-1	9/23/2005	10-12	<6.900001E-02	<0.061					0.79			<0.033		<0.038	0.063 J	<0.042	<0.042	<0.046	<7.300001E-02	<0.035			0.92
AB-1	9/23/2005	2-4	<0.0016	<0.0014					0.0031 J			<0.00074		<0.00087	<0.00087	<0.00096	<0.00096	<0.001	<0.0017	<0.0008			0.0057 J
AB-1	9/23/2005	6-8	<0.0016	<0.0014					<0.0013			<0.00077		<9.100001E-04	<9.100001E-04	<0.001	<0.001	<0.0011	<0.0017	<0.00083			<0.0018
AB-2	9/23/2005	10-12	<3.2	<2.8					140 D			<1.5		<1.8	<1.8	<1.9	<1.9	<2.1	<3.4	<1.6			230 D
AB-2	9/23/2005	2-4	<3	<2.7					220 D			<1.4		<1.7	<1.7	<1.8	<1.8	<2	<3.2	<1.5			340 D
AB-2	9/23/2005	6-8	<16	<14					880.0001 D			<7.400001		<8.700001	<8.700001	<9.6	<9.6	<10	<17	<8			1300 D
AB-3	9/23/2005	10-12	<0.0015	<0.0013					<0.0012			<0.00071		<0.00084	<0.00084	<9.200001E-04	<9.200001E-04	<0.001	<0.0016	<0.00077			<0.0017
AB-3	9/23/2005	2-4	<0.0015	<0.0014					<0.0012			<0.00073		<0.00086	<0.00086	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			<0.0017
AB-3	9/23/2005	6-8	<0.0015	<0.0014					<0.0012			<7.200001E-04		<8.500001E-04	<8.500001E-04	<0.00093	<0.00093	<0.001	<0.0016	<0.00078			<0.0017
HA-1_MWH	10/5/2005	0-1	<0.0018	<0.0016					<0.0014			<0.00083		<0.00098	<0.00098	<0.0011	<0.0011	<0.0012	<0.0019	<0.0009			<0.002
HA-1_MWH	10/5/2005	0-1	<0.0021	<0.0018					<0.0016			<9.700001E-04		<0.0011	<0.0011	<0.0013	<0.0013	<0.0014	<0.0022	<0.0011			<0.0023
HA-1_MWH	10/5/2005	0-1	<0.0019	<0.0017					<0.0014			<8.800001E-04		<0.001	<0.001	<0.0011	<0.0011	<0.0012	<0.002	<0.00095			<0.0021
HA-2_MWH	10/5/2005	0-1	<0.0016	<0.0014					<0.0012			<0.00074		<0.00087	<0.00087	<0.00096	<0.00096	<0.001	<0.0017	<0.0008			<0.0017
HA-2_MWH	10/5/2005	0-1	<0.0017	<0.0015					<0.0013			<8.100001E-04		<0.00095	<0.00095	<0.001	<0.001	<0.0011	<0.0018	<8.800001E-04			<0.0019
HA-2_MWH	10/5/2005	0-1	<0.0031	<0.0028					<0.0024			<0.0015		<0.0017	<0.0017	<0.0019	<0.0019	<0.0021	<0.0033	<0.0016			<0.0034
HA-3_MWH	10/5/2005	0-1	<0.0016	<0.0014					<0.0012			<0.00075		<8.800001E-04	<8.800001E-04	<9.700001E-04	<9.700001E-04	<0.0011	<0.0017	<8.100001E-04			<0.0018
HA-3_MWH	10/5/2005	0-1	<0.002	<0.0018					<0.0015			<0.00093		<0.0011	<0.0011	<0.0012	<0.0012	<0.0013	<0.0021	<0.001			<0.0022
HA-3_MWH	10/5/2005	0-1	<0.0018	<0.0016					<0.0014			<0.00083		<9.700001E-04	<9.700001E-04	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019
S-1	9/21/2005	0-2	<0.0024	<0.0021					<0.0018			<0.0011		<0.0013	<0.0013	<0.0014	<0.0014	<0.0016	<0.0025	<0.0012			<0.0026
S-1	9/21/2005	4-6	<0.0015	<0.0013					<0.0011			<0.0007		<0.00082	<0.00082	<0.0009	<0.0009	<0.00098	<0.0016	<0.00076			<0.0016
S-1	9/21/2005	8-10	<0.0015	<0.0013					<0.0012			<0.00071		<0.00084	<0.00084	<9.200001E-04	<9.200001E-04	<0.001	<0.0016	<0.00077			<0.0017
S-10	9/22/2005	0-2	<0.0015	0.0075 J					<0.0012			<7.200001E-04		<0.00084	0.004 J	<0.00093	<0.00093	<0.001	<0.0016	<0.00078			<0.0017
S-10	9/22/2005	4-6	<0.0017	<0.0015					<0.0013			<0.00082		<0.00096	<0.00096	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019
S-10	9/22/2005	8-10	<0.002	<0.0018					<0.0015			<9.400001E-04		<0.0011	<0.0011	<0.0012	<0.0012	<0.0013	<0.0021	<0.001			<0.0022
S-11	9/22/2005	0-2	<0.0016	<0.0014					<0.0012			<0.00073		<0.00086	<0.00086	<0.00095	<0.00095	<0.001	<0.0016	<7.900001E-04			<0.0017
S-11	9/22/2005	4-6	<0.0017	<0.0015					<0.0013			<0.0008		<9.400001E-04	<9.400001E-04	<0.001	<0.001	<0.0011	<0.0018	<0.00086			<0.0019
S-11	9/22/2005	8-10	<0.0017	<0.0015					<0.0013			<7.900001E-04		<0.00093	<0.00093	<0.001	<0.001	<0.0011	<0.0018	<0.00086			<0.0019
S-12 (Dup)	9/22/2005	4-6	<0.0017	<0.0015					<0.0013			<0.00078		<9.200001E-04	<9.200001E-04	<0.001	<0.001	<0.0011	<0.0018	<8.500001E-04			<0.0018
S-12	9/22/2005	0-2	<0.0016	<0.0014					<0.0013			<0.00077		<0.0009	<0.0009	<9.900001E-04	<9.900001E-04	<0.0011	<0.0017	<0.00083			<0.0018
S-12	9/22/2005	4-6	<0.0015	<0.0014					<0.0012			<0.00073		<0.00086	<0.00086	<0.00095	<0.00095	<0.001	<0.0016	<7.900001E-04			<0.0017
S-12	9/22/2005	8-10	<0.0015	<0.0014					<0.0012			<0.00073		<0.00086	<0.00086	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			<0.0017
S-13	9/23/2005	14-16	<0.0015	<0.0013					<0.0011			<0.0007		<0.00082	<0.00082	<0.0009	<0.0009	<0.00098	<0.0016	<0.00075			<0.0016
S-13	9/23/2005	19-21	<7.700001E-02	<0.068					2.9			<0.036		<0.043	9.900001E-02 J	<0.047	<0.047	<0.051	<0.081	<0.039			11
S-13	9/23/2005	22-24	<8.800001E-02	<0.078					4			<0.042		<0.049	0.13 J	<0.054	<0.054	<0.059	<0.093	<0.045			15
S-13	9/23/2005	26-28	<0.064	<0.057					0.8700001			<0.03		<0.036	<0.036	<0.039	<0.039	<0.043	<0.068	<0.033			1.9
S-14	9/23/2005	14-16	<3.5	<3.1					120			<1.7		<1.9	<1.9	<2.1	<2.1	<2.3	<3.7	<1.8			460
S-14	9/23/2005	19-21	<0.0015	<0.0014					0.019			<0.00073		<8.500001E-04	<8.500001E-04	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			0.035
S-14	9/23/2005	24-26	<0.068	<0.06					0.77			<0.032		<0.038	<0.038	<0.041	<0.041	<0.045	<0.071	<0.035			1.1
S-15 (Dup)	9/23/2005	14-16	<0.0016	<0.0014					<0.0012			<0.00076		<0.00089	<0.00089	<0.00098	<0.00098	<0.0011	<0.0017	<0.00082			<0.0018
S-15	9/23/2005	14-16	<0.0016	<0.0014					<0.0012			<0.00074		<0.00087	<0.00087	<0.00095	<0.00095	<0.001	<0.0016	<0.0008			<0.0017
S-15	9/23/2005	19-21	<0.0016	<0.0014					0.0017 J			<0.00074		<8.800001E-04	<8.800001E-04	<0.00096	<0.00096	<0.0011	<0.0017	<8.100001E-04			0.0041 J
S-15	9/23/2005	24-26	<0.0017	<0.0015					0.0026 J			<7.900001E-04		<9.200001E-04	<9.200001E-04	<0.001	<0.001	<0.0011	<0.0018	<8.500001E-04			0.0054 J
S-16	9/23/2005	14-16	<15	<13					740.0001			<7.2		<8.400001	17 J	<9.3	<9.3	<10	<16	<7.7			2900
S-16	9/23/2005	19-21	<0.64	<0.5700001					22			<0.3		<0.36	<0.36	<0.39	<0.39	<0.43	<0.68	<0.33			94.00001
S-16	9/23/2005	26-28	<0.062	<0.055					3			<0.029		<0.035	0.15 J	<0.038	<0.038	<0.042	<0.066	<0.032			11
S-17 (Dup)	9/23/2005	17-19	<0.079	<0.071					2.2			<0.038		<0.044	0.1 J	<0.049	<0.049	<0.053	<8.400001E-02	<0.041			8.5
S-17	9/23/2005	17-19	<3.3	<2.9					190			<1.5		<1.8	3.2 J	<2	<2	<2.2	<3.4	<1.7			860.0001
S-17	9/23/2005	22-24	<0.064	<0.057					3.8			<0.03		<0.035	0.15 J	<0.039	<0.039	<0.043	<0.067	<0.033			15
S-17	9/23/2005	26-28	<0.06	<0.053					2.2			<0.028		<0.033	9.200001E-02 J	<0.037	<0.037	<0.04	<0.063	<0.031			8.6
S-18	9/23/2005	17-19	<0.074	<0.066					5.4			<0.035		<0.041	0.25	<0.045	<0.045	<0.05	<0.079	<0.038			17
S-18	9/23/2005	22-24	<0.071	<0.063					4.2			<0.034		<0.04	0.18 J	<0.044	<0.044	<0.048	<0.075	<0.036			14
S-18	9/23/2005	26-28	<0.059	<0.052					4.7			<0.028		<0.033	0.2	<0.036	<0.036	<0.039	<0.062	<0.03			15
S-19	10/12/2005	0-2	<0.0011	<0.00098					<0.00086			<0.00052		<0.00062	<0.00062	<6.800001E-04	<6.800001E-04	<0.00074	<0.0012	<0.00057			<0.0012
S-19	10/12/2005	4-6	<0.0019	<0.0017					<0.0015			<9.100001E-04		<0.0011	<0.0011	<0.0012	<0.0012	<0.0013	<0.002	<0.00098			<0.0021

EPS

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	m-Xylene mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o & p-Xylene (mixed) mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes mg/kg	Xylenes (Total) mg/kg	Xylenes (unspecified) mg/kg
S-19	10/12/2005	8-10	<0.0016	<0.0014					<0.0013			<0.00077		<0.0009	<0.0009	<9.900001E-04	<9.900001E-04	<0.0011	<0.0017	<0.00083			<0.0018
S-2 (Dup)	9/22/2005	8-10	<0.0017	<0.0015					<0.0013			<0.0008		<9.400001E-04	<9.400001E-04	<0.001	<0.001	<0.0011	<0.0018	<0.00087			<0.0019
S-2	9/22/2005	0-2	<0.0015	<0.0014					<0.0012			<0.00073		<8.500001E-04	<8.500001E-04	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			<0.0017
S-2	9/22/2005	4-6	<0.0017	<0.0015					<0.0013			<0.00082		<0.00096	<0.00096	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019
S-2	9/22/2005	8-10	<0.002	<0.0018					<0.0016			<0.00095		<0.0011	<0.0011	<0.0012	<0.0012	<0.0013	<0.0021	<0.001			<0.0022
S-20 (Dup)	10/12/2005	4-6	<0.0016	<0.0014					<0.0012			<0.00074		<0.00087	<0.00087	<0.00096	<0.00096	<0.001	<0.0017	<0.0008			<0.0017
S-20	10/12/2005	0-2	<0.0017	<0.0015					<0.0014			<0.00082		<9.700001E-04	<9.700001E-04	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019
S-20	10/12/2005	4-6	<0.0014	<0.0013					<0.0011			<6.800001E-04		<0.0008	<0.0008	<8.800001E-04	<8.800001E-04	<0.00096	<0.0015	<0.00073			<0.0016
S-20	10/12/2005	8-10	<0.0015	<0.0013					<0.0011			<0.00069		<8.100001E-04	<8.100001E-04	<0.0009	<0.0009	<0.00098	<0.0015	<0.00075			<0.0016
S-21	10/12/2005	0-2	<0.0018	<0.0016					<0.0014			<0.00083		<9.700001E-04	<9.700001E-04	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019
S-21	10/12/2005	4-6	<0.003	<0.0026					<0.0023			<0.0014		<0.0017	<0.0017	<0.0018	<0.0018	<0.002	<0.0031	<0.0015			<0.0033
S-21	10/12/2005	8-10	<0.0024	<0.0021					<0.0019			<0.0011		<0.0013	<0.0013	<0.0015	<0.0015	<0.0016	<0.0025	<0.0012			<0.0027
S-22	10/12/2005	0-2	<0.002	<0.0018					<0.0016			<0.00095		<0.0011	<0.0011	<0.0012	<0.0012	<0.0013	<0.0021	<0.001			<0.0022
S-22	10/12/2005	4-6	<0.0015	<0.0013					<0.0012			<0.00071		<0.00083	<0.00083	<9.200001E-04	<9.200001E-04	<0.001	<0.0016	<0.00077			<0.0017
S-22	10/12/2005	8-10	<0.0017	<0.0015					<0.0014			<0.00082		<9.700001E-04	<9.700001E-04	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019
S-23	10/12/2005	0-2	<0.0016	<0.0014					<0.0013			<0.00077		<0.0009	<0.0009	<9.900001E-04	<9.900001E-04	<0.0011	<0.0017	<0.00083			<0.0018
S-23	10/12/2005	4-6	<0.0016	<0.0014					<0.0012			<0.00075		<8.800001E-04	<8.800001E-04	<9.700001E-04	<9.700001E-04	<0.0011	<0.0017	<8.100001E-04			<0.0018
S-23	10/12/2005	8-10	<0.0016	<0.0014					<0.0013			<0.00076		<0.0009	<0.0009	<9.900001E-04	<9.900001E-04	<0.0011	<0.0017	<0.00083			<0.0018
S-3	9/22/2005	0-2	<0.0015	<0.0014					<0.0012			<0.00073		<0.00086	<0.00086	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			<0.0017
S-3	9/22/2005	4-6	<0.002	<0.0018					<0.0016			<0.00096		<0.0011	<0.0011	<0.0012	<0.0012	<0.0014	<0.0021	<0.001			<0.0023
S-3	9/22/2005	8-10	<0.0015	<0.0014					<0.0012			<7.200001E-04		<8.500001E-04	<8.500001E-04	<0.00093	<0.00093	<0.001	<0.0016	<0.00078			<0.0017
S-4	9/22/2005	0-2	<0.0014	<0.0013					<0.0011			<0.00067		<7.900001E-04	<7.900001E-04	<0.00087	<0.00087	<0.00095	<0.0015	<0.00073			<0.0016
S-4	9/22/2005	4-6	<0.0015	<0.0014					<0.0012			<0.00073		<0.00086	<0.00086	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			<0.0017
S-4	9/22/2005	8-10	<0.0017	<0.0015					<0.0013			<7.900001E-04		<0.00093	<0.00093	<0.001	<0.001	<0.0011	<0.0018	<8.500001E-04			<0.0019
S-4	9/22/2005	4-6	<0.0015	<0.0014					<0.0012			<0.00073		<0.00086	<0.00086	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			<0.0017
S-4	9/22/2005	8-10	<0.0017	<0.0015					<0.0013			<7.900001E-04		<0.00093	<0.00093	<0.001	<0.001	<0.0011	<0.0018	<8.500001E-04			<0.0019
S-5 (Dup)	9/22/2005	4-6	<0.0015	<0.0014					<0.0012			<7.200001E-04		<8.500001E-04	<8.500001E-04	<0.00093	<0.00093	<0.001	<0.0016	<0.00078			<0.0017
S-5	9/22/2005	0-2	<0.0017	<0.0015					<0.0013			<0.0008		<9.400001E-04	<9.400001E-04	<0.001	<0.001	<0.0011	<0.0018	<0.00086			<0.0019
S-5	9/22/2005	4-6	<0.002	<0.0018					<0.0015			<9.400001E-04		<0.0011	<0.0011	<0.0012	<0.0012	<0.0013	<0.0021	<0.001			<0.0022
S-5	9/22/2005	8-10	<0.0017	<0.0015					<0.0013			<0.00082		<0.00096	<0.00096	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019
S-6	9/22/2005	0-2	<0.0017	<0.0015					<0.0013			<0.0008		<0.00095	<0.00095	<0.001	<0.001	<0.0011	<0.0018	<0.00087			<0.0019
S-6	9/22/2005	4-6	<0.0026	<0.0023					<0.002			<0.0012		<0.0015	<0.0015	<0.0016	<0.0016	<0.0017	<0.0028	<0.0013			<0.0029
S-6	9/22/2005	8-10	<0.0017	<0.0015					<0.0013			<0.0008		<9.400001E-04	<9.400001E-04	<0.001	<0.001	<0.0011	<0.0018	<0.00087			<0.0019
S-7	9/22/2005	0-2	<0.0023	<0.002					<0.0018			<0.0011		<0.0013	<0.0013	<0.0014	<0.0014	<0.0015	<0.0024	<0.0012			<0.0025
S-7	9/22/2005	4-6	<0.0016	<0.0014					<0.0013			<0.00077		<0.0009	<0.0009	<9.900001E-04	<9.900001E-04	<0.0011	<0.0017	<0.00083			<0.0018
S-7	9/22/2005	8-10	<0.0017	<0.0015					<0.0014			<0.00082		<9.700001E-04	<9.700001E-04	<0.0011	<0.0011	<0.0012	<0.0018	<0.00089			<0.0019
S-8	9/22/2005	0-2	<0.0017	<0.0015					<0.0013			<0.0008		<9.400001E-04	<9.400001E-04	<0.001	<0.001	<0.0011	<0.0018	<0.00086			<0.0019
S-8	9/22/2005	4-6	<0.0016	<0.0014					<0.0012			<0.00074		<0.00087	<0.00087	<0.00096	<0.00096	<0.001	<0.0017	<0.0008			<0.0017
S-8	9/22/2005	8-10	<0.0015	<0.0013					<0.0011			<0.0007		<0.00082	<0.00082	<0.0009	<0.0009	<9.900001E-04	<0.0016	<0.00076			<0.0016
S-9	9/22/2005	0-2	<0.0018	<0.0016					<0.0014			<0.00084		<9.900001E-04	<9.900001E-04	<0.0011	<0.0011	<0.0012	<0.0019	<9.100001E-04			<0.002
S-9	9/22/2005	4-6	<0.0016	<0.0014					<0.0012			<0.00074		<0.00087	<0.00087	<0.00096	<0.00096	<0.001	<0.0017	<0.0008			<0.0017
S-9	9/22/2005	8-10	<0.0019	<0.0017					<0.0015			<8.800001E-04		<0.001	<0.001	<0.0011	<0.0011	<0.0012	<0.002	<0.00096			<0.0021
SI-10-1	9/20/2005	0-2	<0.0018	<0.0016					<0.0014			<0.00084		<0.00098	<0.00098	<0.0011	<0.0011	<0.0012	<0.0019	<0.0009			<0.002
SI-10-2	9/20/2005	4-6	<0.0015	<0.0013					<0.0011			<0.0007		<0.00082	<0.00082	<0.0009	<0.0009	<0.00098	<0.0016	<0.00075			<0.0016
SI-10-3	9/20/2005	4-6	<0.0016	<0.0014					<0.0012			<0.00074		<0.00087	<0.00087	<0.00095	<0.00095	<0.001	<0.0016	<0.0008			<0.0017
SI-10-4	9/20/2005	0-2	<0.0013	<0.0012					<0.001			<0.00063		<0.00074	<0.00074	<8.100001E-04	<8.100001E-04	<0.00089	<0.0014	<6.800001E-04			<0.0015
SI-14-1	9/21/2005	2-4	<0.0017	<0.0015					<0.0013			<7.900001E-04		<0.00093	<0.00093	<0.001	<0.001	<0.0011	<0.0018	<8.500001E-04			<0.0019
SI-14-2	9/21/2005	3-5	<0.0016	<0.0015					<0.0013			<0.00077		<9.100001E-04	<9.100001E-04	<0.001	<0.001	<0.0011	<0.0017	<0.00083			<0.0018
SI-14-3	9/21/2005	3-6	<0.0017	<0.0015					<0.0013			<0.00078		<9.200001E-04	<9.200001E-04	<0.001	<0.001	<0.0011	<0.0017	<8.500001E-04			0.022
SI-14-4	9/21/2005	1-3	<0.0016	<0.0014					<0.0013			<0.00077		<0.0009	<0.0009	<9.900001E-04	<9.900001E-04	<0.0011	<0.0017	<0.00083			<0.0018
SI-15-1	9/21/2005	3-5	<0.097	<0.086					1.2			<0.046		<0.054	0.19 J	<0.059	<0.059	<6.500001E-02	<0.1	<0.05			4.1
SI-15-2	9/21/2005	3-5	<0.085	<0.075					1.1			<0.04		<0.047	0.55	<0.052	<0.052	<0.056	<0.089	<0.043			3.6
SI-15-3 (Dup)	9/21/2005	3-5	<0.093	<0.083					0.64			<0.044		<0.052	0.17 J	<0.057	<0.057	<0.062	<0.098	<0.048			2.2
SI-15-3	9/21/2005	3-5	<9.500001E-02	<8.400001E-02					0.74			<0.045		<0.053	0.19 J	<0.058	<0.058	<0.063	<0.1	<0.048			2.5
SI-19-1	9/21/2005	5-7	<6.500001E-02	<0.058					0.2			<0.031		<0.036	<0.036	<0.04	<0.04	<0.043	<6.900001E-02	<0.033			0.78
SI-19-2	9/21/2005	4-6	<0.07	<0.062					<0.055			<0.033		<0.039	<0.039	<0.043	<0.043	<0.047	<0.074	<0.036			1.3
SI-19-3	9/21/2005	4-6	<0.16	<0.14					3.4 D			<0.074		<0.087	0.17 JD	<0.096	<0.096	<0.1	<0.17	<8.000001E-02			27 D

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	m-Xylene mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o & p-Xylene (mixed) mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes mg/kg	Xylenes (Total) mg/kg	Xylenes (unspecified) mg/kg
SI-19-4	9/21/2005	2-4	<0.17	<0.16					8.5			<0.082		<0.097	0.54	<0.11	<0.11	<0.12	<0.18	<0.089			41
SI-20-1	9/21/2005	4-6	<19	<17					390			<9.1		<11	64	<12	<12	<13	<20	<9.8			2400
SI-20-2	9/21/2005	4-6	<5.9	<5.2					230			<2.8		<3.3	11 J	<3.6	<3.6	<3.9	<6.2	<3			1200
SI-20-3	9/21/2005	2-4	<0.063	<0.056					0.3			<0.03		<0.035	<0.035	<0.038	<0.038	<0.042	<0.066	<0.032			1.3
SI-20-4	9/21/2005	6-8	<0.0015	<0.0013					<0.0012			<7.200001E-04		<0.00084	<0.00084	<0.00093	<0.00093	<0.001	<0.0016	<0.00078			<0.0017
SI-4-1	9/20/2005	2-4	<0.0018	<0.0016					<0.0014			<8.500001E-04		<0.001	<0.001	<0.0011	<0.0011	<0.0012	<0.0019	<9.200001E-04			<0.002
SI-4-2	9/20/2005	4-6	<0.0015	<0.0014					<0.0012			<0.00073		<0.00086	<0.00086	<9.400001E-04	<9.400001E-04	<0.001	<0.0016	<7.900001E-04			<0.0017
SI-4-3	9/20/2005	2-4	<0.0016	<0.0014					<0.0012			<0.00075		<8.800001E-04	<8.800001E-04	<9.700001E-04	<9.700001E-04	<0.0011	<0.0017	<8.100001E-04			<0.0018
SI-5-1	9/20/2005	1-3	<0.17	<0.15					14			<8.000001E-02		<0.094	<0.094	<0.1	<0.1	<0.11	<0.18	<0.086			14
SI-5-2	9/20/2005	3-5	<0.0015	<0.0013					0.026			<0.00071		<0.00083	<0.00083	<9.100001E-04	<9.100001E-04	<0.001	<0.0016	<0.00077			0.18
SI-5-3	9/20/2005	4-6	<0.071	<0.063					7			<0.034		<0.04	0.1 J	<0.044	<0.044	<0.048	<0.075	<0.037			12
SI-5-4	9/20/2005	4-6	<0.48	<0.42					28			<0.22		<0.26	0.9300001 J	<0.29	<0.29	<0.32	<0.5	<0.24			51
SI-9-1	9/19/2005	0-2	<0.0018	<0.0016					<0.0014			<0.00084		<9.900001E-04	<9.900001E-04	<0.0011	<0.0011	<0.0012	<0.0019	<9.100001E-04			<0.002
SI-9-2	9/19/2005	6-8	<0.0015	<0.0013					<0.0012			<0.0007		<0.00082	<0.00082	<0.0009	<0.0009	<9.900001E-04	<0.0016	<0.00076			<0.0016
SI-9-3	9/19/2005	6-8	<0.0021	<0.0018					0.033			<0.00098		<0.0012	<0.0012	<0.0013	<0.0013	<0.0014	<0.0022	<0.0011			0.06
SI-9-4	9/19/2005	4-6	<0.0016	<0.0014					<0.0012			<0.00074		<8.800001E-04	<8.800001E-04	<0.00096	<0.00096	<0.0011	<0.0017	<8.100001E-04			<0.0018
SI-9-5	9/20/2005	2-4	<0.0017	<0.0015					<0.0013			<7.900001E-04		<0.00093	<0.00093	<0.001	<0.001	<0.0011	<0.0018	<0.00086			<0.0019
SI-9-6	9/20/2005	6-8	<0.44	<0.39					29			<0.21		<0.25	<0.25	<0.27	<0.27	<0.3	<0.47	<0.23			42
SI-9-6	9/20/2005	8-10	<0.067	<0.059					2.3			<0.032		<0.037	<0.037	<0.041	<0.041	<0.045	<0.07	<0.034			3.2
Section 3013 Site Assessment - Phase 3 - 2006																							
BHS-24	6/28/2006	37-39	<0.32	<0.28					2.4			<0.15		<0.18	<0.18	<0.19	<0.19	<0.21	<0.34	<0.16			9.8 B
BHS-24	6/28/2006	48-50	<0.0018	<0.0016					0.0035 J			0.00084 J		<9.900001E-04	<9.900001E-04	<0.0011	<0.0011	<0.0012	<0.0019	<9.100001E-04			0.014
BHS-25	6/29/2006	33-35	<0.059	<0.052					3.2			<0.028		<0.033	0.14 J	<0.036	<0.036	<0.039	<0.062	<0.03			14
BHS-25	6/29/2006	43-45	<0.0017	<0.0015					0.016			<0.0008		<9.400001E-04	<9.400001E-04	<0.001	<0.001	<0.0011	<0.0018	<0.00086			0.047
BHS-25	6/29/2006	53-55	<0.0026	<0.0023					0.026			<0.0012		<0.0014	<0.0014	<0.0016	<0.0016	<0.0017	<0.0027	<0.0013			9.500001E-02
BHS-26	6/29/2006	33-35	<0.078	<6.900001E-02					4.2			<0.037		<0.043	0.35	<0.048	<0.048	<0.052	<0.082	<0.04			18
BHS-26	6/29/2006	43-45	<0.089	<8.000001E-02					3.5			<0.042		<0.05	0.14 J	<0.055	<0.055	<0.06	<0.094	<0.046			14
BHS-26	6/29/2006	57-59	<0.0025	<0.0022					0.011			<0.0012		<0.0014	<0.0014	<0.0015	<0.0015	<0.0017	<0.0026	<0.0013			0.023
BHS-26 (Dup)	6/29/2006	33-35	<0.093	<0.082					4.8			<0.044		<0.052	0.35	<0.057	<0.057	<0.062	<0.098	<0.047			20
BHS-29	6/30/2006	0-2	<0.0026	<0.0023					0.1848			<0.0012		0.00167 J	0.0022 J	<0.0016	<0.0016	<0.0018	<0.0028	<0.0013			0.6
BHS-29	6/30/2006	13-15	<1.6	<1.5					29			<0.77		<0.91	<0.91	<1	<1	<1.1	<1.7	<0.84			120
BHS-29	6/30/2006	3-5	<0.15	<0.13					9.1			<0.071		<0.083	<0.083	<9.100001E-02	<9.100001E-02	<0.1	<0.16	<7.600001E-02			25
BHS-29	6/30/2006	8-10	<0.1	<9.100001E-02					5.7			<0.048		<0.057	<0.057	<0.063	<0.063	<0.068	<0.11	<0.052			21
BHS-30	6/30/2006	0-2	<0.0027	<0.0024					0.0027 J			<0.0013		<0.0015	<0.0015	<0.0016	<0.0016	<0.0018	<0.0028	<0.0014			0.0092 J
BHS-30	6/30/2006	3-5	<0.0017	<0.0015					<0.0013			<7.900001E-04		<9.200001E-04	<9.200001E-04	<0.001	<0.001	<0.0011	<0.0018	<8.500001E-04			<0.0018
BHS-30	6/30/2006	8-10	<0.0014	<0.0012					<0.0011			<0.00065		<0.00076	<0.00076	<0.00084	<0.00084	<9.200001E-04	<0.0015	<0.0007			<0.0015
SS-1-060630	6/30/2006	0	<0.015	<0.014					<0.012			<0.0072		<0.0085	<0.0085	<0.0094	<0.0094	<0.01	<0.016	<7.800001E-03			<0.017
Delineation and Geotechnical Sampling - Nov																							
DB-1	11/30/2012	10																					
DB-1	11/30/2012	20							<0.0005														
DB-1	11/30/2012	30							<0.0026														
DB-2	12/1/2012	10							<0.0006														
DB-2	12/1/2012	5																					
DB-3	11/27/2012	0.5	<0.0034						<0.0034			<0.0034		<0.0034	<0.0034	<0.0034	<0.0034	<0.0034		<0.0068			
DB-3	11/27/2012	15							<0.0006														
DB-3	11/27/2012	20							<0.0006														
DB-3	11/27/2012	35																					
DB-3	11/27/2012	5	<0.0034						<0.0034			<0.0034		<0.0034	<0.0034	<0.0034	<0.0034	<0.0034		<0.0068			
DB-3	11/27/2012	50																					
DB-3	11/27/2012	60																					
DB-4	11/28/2012	0.5	<0.21						5			<0.21		<0.21	<0.21	<0.21	<0.21	<0.21		<0.43			
DB-4	11/28/2012	20																					
DB-4	11/28/2012	30																					
DB-4	11/28/2012	5	<0.2						8.1			<0.2		<0.2	<0.2	<0.2	<0.2	<0.2		<0.4			
DB-4	11/28/2012	50																					

Table B-5 Soil Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	m-Xylene mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o & p-Xylene (mixed) mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes mg/kg	Xylenes (Total) mg/kg	Xylenes (unspecified) mg/kg
DB-4	11/28/2012	60																					
DB-5	11/29/2012	0.5	<0.0045						<0.0045			<0.0045		<0.0045	<0.0045	<0.0045	<0.0045	<0.0045		<0.0089			
DB-5	11/29/2012	20																					
DB-5	11/29/2012	30																					
DB-5	11/29/2012	5	<0.004						0.18E			<0.004		<0.004	<0.004	<0.004	<0.004	<0.004		<0.0079			
DB-5	11/29/2012	60																					
DB-5	11/29/2012	70																					
DB-6	12/1/2012	35																					
DB-6 (Dup)	12/1/2012	35																					
DB-6	12/1/2012	60																					
DB-7	1/23/2013	10																					
DB-7	1/23/2013	30																					
DB-7	1/23/2013	50																					
DB-7	1/23/2013	60																					
DB-7 (Dup)	1/23/2013	60																					
Railroad Sampling - Aug 2013																							
DB-8	8/21/2013	20							<0.0026														
DB-8	8/21/2013	40							<0.003														
DB-8	8/21/2013	47							<0.0036														
DB-9	8/22/2013	20							4														
DB-9	8/22/2013	40							2.8														
DB-9	8/22/2013	60							1.3														
DB-10	8/22/2013	20							2.6														
DB-10 (Dup)	8/22/2013	20							2.4														
DB-10	8/22/2013	40							<0.0032														
DB-10	8/22/2013	52							<0.0028														
DB-13	8/20/2013	20							0.0058														
DB-13	8/20/2013	40							2.6														
DB-13	8/20/2013	60							0.058														
Phase 1 Confirmation Sampling - Nov-Dec 201																							
SI15-PIPE1	11/22/2013	8	<0.0049						0.091			<0.0049		<0.0049	0.0077	<0.0049	<0.0049	<0.0049		<0.0097			
SI15-PIPE1	11/22/2013	8	<0.0042						0.06			<0.0042		<0.0042	<0.0042	<0.0042	<0.0042	<0.0042		<0.0085			
SI20-PIPE1	11/22/2013	3	<0.0032						<0.0032			<0.0032		<0.0032	<0.0032	<0.0032	<0.0032	<0.0032		<0.0064			
SI15-PIPE1R	12/2/2013	8	<0.0032						0.077			<0.0032		<0.0032	0.0077	<0.0032	<0.0032	<0.0032		<0.0065			
SI15-PIPE1R	12/2/2013	8	<0.0045						0.01			<0.0045		<0.0045	<0.0045	<0.0045	<0.0045	<0.0045		<0.0091			
SI20-PIPE 2	11/22/2013	2	<0.0029						<0.0029			<0.0029		<0.0029	<0.0029	<0.0029	<0.0029	<0.0029		<0.0058			
SI20-PIPE3	11/22/2013	3	<0.0027						<0.0027			<0.0027		<0.0027	<0.0027	<0.0027	<0.0027	<0.0027		<0.0054			

BDL - below detection limit; detection limit not available

Dup - duplicate sample

J-Associated numerical value is an estimated quantity.

B-Analyte present in the blank and the sample.

*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D-Analytes analyzed at a secondary dilution.

E-Reported value is estimated because of the presence of interference.

EPS

Table B-6 Sediment Analytical Results: Inorganics

Location	Date Sampled	Depth	Aluminum mg/kg	Antimony mg/kg	Arsenic mg/kg	Barium mg/kg	Beryllium mg/kg	Boron mg/kg	Cadmium mg/kg	Calcium mg/kg	Chromium mg/kg	Cobalt mg/kg	Copper mg/kg	Cyanide mg/kg	Iron mg/kg	Lead mg/kg	Magnesium mg/kg	Manganese mg/kg	Mercury mg/kg	Molybdenum mg/kg	Nickel mg/kg	Potassium mg/kg	Selenium mg/kg	Silver mg/kg	Sodium mg/kg	Strontium mg/kg	Thallium mg/kg	Tin mg/kg	Titanium mg/kg	Vanadium mg/kg	Zinc mg/kg
TREATED AS SOIL																														
Compliance Status Reporting under HSRA - 1999																														
B31	1/18/1999	1			3.37																									
B31	1/18/1999	0			BDL																									
B32	1/18/1999	1			11.1																									
B32	1/18/1999	0			3.63																									
B33	1/18/1999	1			4.66																									
B33	1/18/1999	0			8.67																									
B34	1/18/1999	1			1.56																									
B34	1/18/1999	0			2.4																									
B35	1/18/1999	1			4.41																									
B35	1/18/1999	0			12.1																									
B36	1/18/1999	1			3.07																									
B36	1/18/1999	0			2.04																									
B37	1/18/1999	1			2.45																									
B37	1/18/1999	0			10.5																									
B38	1/18/1999	1			4.04																									
B38	1/18/1999	0			3.88																									
B39	1/18/1999	1			4.95																									
B39	1/18/1999	0			14.6																									
B40	1/18/1999	1			2.48																									
B40	1/18/1999	0			2.63																									
B41	1/18/1999	1			39.7																									
B41	1/18/1999	0			14.1																									
B42	1/18/1999	1			BDL																									
B42	1/18/1999	0			BDL																									
B43	1/18/1999	1			45.5																									
B43	1/18/1999	0			57.8																									
B44	1/18/1999	1			BDL																									
B44	1/18/1999	0			BDL																									
B45	1/20/1999	1			1.38																									
B45	1/20/1999	0			1.82																									
B46	1/19/1999	1			BDL																									
B46	1/19/1999	0			BDL																									
B47	1/20/1999	1			BDL																									
B47	1/20/1999	0			2.29																									
B48	1/19/1999	1			BDL																									
B48	1/19/1999	0			1.53																									
B49	1/20/1999	1			BDL																									
B49	1/20/1999	0			BDL																									
B50	1/19/1999	1			BDL																									
B59	1/19/1999	3			BDL																									
B59	1/19/1999	0			BDL																									
B61	1/19/1999	1			BDL																									
B61	1/19/1999	0			BDL																									
B63	2/5/1999	1			BDL																									
B63	2/5/1999	0			BDL																									
B64	2/5/1999	1			1.15																									
B64	2/5/1999	0			BDL																									
B65	2/5/1999	1			5.47																									
B65	2/5/1999	0			3.24																									
B107	4/4/2001	0			1.8								5.4					44											24	35
B108	4/4/2001	0			0.9								2.9					74											20	14
B109	4/4/2001	0			<0.29								2.4					28											12	2.1
Georgia EPD Sampling - 2003																														
SD-1	7/22/2003	0	45000	<6	<8	120	0.5700001		<0.5	1600	37	6.4	25	<22	30000	31	940	140	<0.1		16	650	<19	<1	<500		<200			89	66
SD-1	7/22/2003	0	42000	<6	<8	120	0.5700001		<0.5	1700	36	6.4	25	<21	28000	31	940	150	<0.1		15	650	<19	<1	<500		<200			89	69
SD-2	7/21/2003	0	5600	<6	<8	<20	<0.5		<0.5	<500	5.8	<5	<2.5	<11.7	6800	<9	<500	17	<0.1		<4	<500	<19	<1	<500		<200			14	4.5
SD-4	7/21/2003	0	29000	<6	<8	110	0.77		<0.5	8700	30	5.6	32	<33	20000	28	1300	200	<0.1		13	820	<19	<1	<500		<200			57	82.00001

Table B-6 Sediment Analytical Results: Inorganics

Location	Date Sampled	Depth	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Cyanide	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Vanadium	Zinc
TREATED AS SEDIMENTS																															
BACKGROUND																															
Off-Site Sediment and Surface Water Sampling - 2010																															
SD-106	5/6/2010	0-0.5	23000	3.6	4.6	98.6	0.75	1 J	0.06 J	1490	22.4	2.6	15.1		22800	34	597	243	0.065	0.67	5.15	553	<0.7	<0.2	36 J	6.62 N	<0.4	5.6 J	103	70.1	44.1
SD-107	5/6/2010	0-0.5	22100	3.8	3.8	88.6	0.72	1 J	0.06 J	1260	22.2	2.1	14.7		23000	32	539	201	0.055	0.61	4.85	523	<0.6	<0.2	35 J	5.62 N	<0.4	4.8 J	89.6	67.3	37.8
SD-108	5/6/2010	0-0.5	3500	1 J	1.1 J	17.2	0.11	0.6 J	<0.04	279	4.2	0.5 J	2.2		4200	9	96.8	54.3	0.014 J	<0.08	0.83	87	<0.7	<0.2	7.2 J	1.16 N	<0.4	4.2 J	39	12.3	8.9
SD-109	5/6/2010	0-0.5	14900	2.5	3.3	66.2	0.46	1 J	<0.04	957	15.2	1.6	9.7		16000	22	383	182	0.051	0.43	3.52	354	<0.7	<0.2	27 J	4.31 N	<0.4	5 J	89.8	43.7	27.5
SD-110	5/6/2010	0-0.5	23000	3.4	4.6	92.9	0.72	1.2 J	0.06 J	1480	22.3	2.3	14.8		22600	32	576	230	0.05	0.63	5.1	544	<0.6	<0.2	36 J	6.14 N	<0.4	4.9 J	98.5	66.3	40.7
SD-111	5/6/2010	0-0.5	5370	1 J	1.1 J	47.5	0.23	1.5 J	0.06 J	775	5.6	2.2	4.2		6330	10	288	240	0.021	0.15 J	1.55	332	<0.7	<0.2	10 J	3.67 N	<0.4	3.8 J	31.2	16.2	22.5
SD-112	5/6/2010	0-0.5	4860	0.6 J	<1	28.3	0.26	0.5 J	<0.04	381	6.1	0.6	2.9		5450	10	125	65.5	0.02	0.11 J	1.22	85	<0.8	<0.2	8.5 J	1.91 N	<0.4	4.5 J	37.5	18.5	11.5
SD-113	5/6/2010	0-0.5	6100	0.8 J	<1	26	0.35	0.7 J	<0.05	167	5.8	1.1	1.9		4990	45	125	74.8	0.022	0.12 J	1.38	83	<0.8	<0.2	11 J	1.35 N	<0.5	4.9 J	45.9	16.5	9.2
SD-114	5/6/2010	0-0.5	2960	<0.5	<0.9	13.3	0.13	0.4 J	<0.04	200	3.1	0.3 J	1.1		1230	5.1	81.7	18	0.01 J	<0.08	0.79	42 J	<0.7	<0.2	5.1 J	1.16 N	<0.4	4 J	31.5	6.6	3.3
SD-115 (Dup)	5/6/2010	0-0.5	2930	1.5 J	<1	12.9	0.15	1 J	<0.04	399	22.5 *	0.2 J	1.8		7890 *	54	118	31.4	0.006 J	0.17 J	0.67	42 J	<0.8	<0.2	7.2 J	1.68	<0.4	4.4 J	30.7	18.3 *	7.7
SD-115	5/6/2010	0-0.5	2610	1.4 J	<1	10.6	0.09 J	0.5 J	<0.04	412	4.5	<0.2	1.8		8190	3.7	95.6	31.4	0.006 J	<0.09	0.56	36 J	<0.8	<0.2	<4.3	1.6 N	<0.4	4.4 J	30.4	14	7.1
SD-116	5/7/2010	0-0.5	5280	0.9 J	1 J	26.3	0.19	0.5 J	<0.05	293	5.7	2	2.1		6020	8.9	115	208	0.015 J	<0.09	1.22	72	<0.8	<0.2	5.7 J	1.79 N	<0.5	4.8 J	41.1	14.4	9.9
SD-117	5/7/2010	0-0.5	8770	3.1	3.2	34.4	0.32	0.4 J	<0.04	330	19.6	1	4.6		16600	14	160	45	0.025	0.72	2.16	119	<0.7	<0.2	9.3 J	1.98 N	0.7 J	4.7 J	74	57.9	13.6
SD-118	5/7/2010	0-0.5	5850	1.2 J	1.1 J	22.8	0.26	0.6 J	<0.04	169	8.2	0.3 J	2.3		6250	9.1	100	27.9	0.028	0.17 J	1.41	48 J	<0.7	<0.2	7 J	1.42 N	<0.4	5 J	49.1	19.4	6.9
SD-119	5/7/2010	0-0.5	4770	<0.5	<0.9	25.6	0.2	0.5 J	<0.04	327	5.3	0.9	2.3		3020	8.9	121	68	0.03	0.11 J	1.34	79	<0.7	<0.2	9.4 J	1.7 N	<0.4	4.7 J	42.4	12.5	9.6
SD-120	5/7/2010	0-0.5	14400	1.2 J	1.9 J	66.7	0.63	1.2 J	0.04 J	991	13	1.7	6.4		8590	26	388	117	0.051	0.39 J	3.46	273	<0.7	<0.2	24 J	5.29 N	<0.4	4.8 J	74.1	31.3	25.8
EASTERN POND																															
Off-Site Sediment and Surface Water Sampling - 2010																															
SD-101	5/6/2010	0-0.5	7210	1.6 J	1.1 J	18.7	0.16	0.7 J	<0.04	330	8	<0.2	1.5		10900	7.5	163	25.3	0.015 J	<0.08	0.69	119	<0.7	<0.2	8.7 J	1.93 N	0.6 J	4.5 J	41.9	33.2	3.3
SD-101 (Dup)	5/6/2010	0-0.5	6780	1.6 J	1 J	18.3	0.16	0.4 J	<0.04	331	7.4	<0.2	1.2		9110	7.7	160	25.4	0.017 J	<0.08	0.66	121	<0.7	<0.2	6.9 J	1.93	<0.4	4.2 J	37.5	29.8	3
SD-102	5/6/2010	0-0.5	4860	1.7 J	<1	11.1	0.08 J	0.8 J	<0.04	224	9.1	<0.2	2.1		10200	4.2	80.8	19.3	0.006 J	0.17 J	0.41 J	58 J	<0.8	<0.2	5.4 J	1.31 N	<0.4	4.5 J	39.8	35.3	4.2
SD-103	5/6/2010	0-0.5	4390	2.3	2.7	20.9	0.2	0.8 J	<0.04	222	17.4	<0.2	2.7		13700	10	68	17.8	0.012 J	0.33 J	1.31	60 J	<0.8	<0.2	5.9 J	1.34 N	1.3 J	4.6 J	56.5	59.6	10.5
SD-104	5/6/2010	0-0.5	14000	2 J	2.2	87.3	0.54	0.8 J	<0.04	595	17.7	1.3	9.3		13500	24	262	106	0.072	0.36 J	2.81	189	<0.7	<0.2	19 J	4.29 N	<0.4	5.8 J	109	52.7	35.7
SD-105 (Dup)	5/6/2010	0-0.5	3490	<0.6	<1	29.6	0.18	0.6 J	<0.04	291	4.9 *	0.3 J	3.6		3040 *	8.2	87.7	19	0.016 J	0.11 J	0.99	85	<0.8	<0.2	7.9 J	1.66	<0.5	4.6 J	45.1	12.8 *	9.2
SD-105 (Dup)	5/6/2010	0-0.5	3550	1 J	1.7 J	25.9	0.17	0.4 J	<0.04	246	7.2	<0.2	3.3		5340	7.7	76.9	16.2	0.014 J	0.18 J	0.94	57 J	<0.8	<0.2	<4.5	1.39	0.4 J	4.6 J	39.9	42.1	8.3
SD-105	5/6/2010	0-0.5	3760	1.4 J	1 J	25	0.21	0.5 J	<0.04	236	8.3	0.3 J	3.1		5380	10	75.4	19.6	0.012 J	0.17 J	0.84	57 J	<0.7	<0.2	<4.2	1.38 N	<0.4	4.6 J	41.4	19.6	8.1
NORTHERN POND																															
Compliance Status Reporting under HSRA																															
B15	9/30/1998	0			BDL																										
B15	9/30/1998	2-3			BDL																										
B15	9/30/1998	5			BDL																										
B50	1/19/1999	0			BDL																										
B51	1/19/1999	1			BDL																										
B51	1/19/1999	0			BDL																										
B52	1/19/1999	1			BDL																										
B52	1/19/1999	0			1.56																										
B53	1/19/1999	1			BDL																										
B53	1/19/1999	0			BDL																										
B54	1/19/1999	1			BDL																										
B54	1/19/1999	0			BDL																										
B55	1/19/1999	1			BDL																										
B55	1/19/1999	0			BDL																										
B56	1/19/1999	1			BDL																										
B56	1/19/1999	0			BDL																										
B57	1/19/1999	1			BDL																										
B57	1/19/1999	0			1.71																										
B58	1/19/1999	1			BDL																										
B58	1/19/1999	0			BDL																										
B60	1/19/1999	1			BDL																										
B60	1/19/1999	4			1.63																										
B62	1/19/1999	1			BDL																										
B62	1/19/1999	0			BDL																										

BDL - below detection limit; detection limit not available

Dup - duplicate sample

J-Associated numerical value is an estimated quantity.

B-Analyte present in the blank and the sample.

*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D-Analytes analyzed at a secondary dilution.

E-Reported value is estimated because of the presence of interference.

EPS

Table B-7 Sediment Analytical Results: Herbicides

Location	Date Sampled	Depth	2,4,5-T mg/kg	2,4,5-TC (Silvex) mg/kg	2,4-D mg/kg	2,4-DB mg/kg	2,4-DICHLOROPHENYL ACETIC ACID mg/kg	Dalapon mg/kg	Dicamba mg/kg	Dichloroprop mg/kg	Dinoseb (DNBP) mg/kg	MCPA mg/kg	MCPP mg/kg
TREATED AS SEDIMENTS													
BACKGROUND													
Off-Site Sediment and Surface Water Sampling - 2010													
SD-106	5/6/2010	0-0.5					71						
SD-106	5/6/2010	0-0.5	<0.0056	<0.0063	<0.0056	<0.0052		<0.0085	<0.0061	<0.013	<0.0038	<3.6	<3.6
SD-107	5/6/2010	0-0.5					71						
SD-107	5/6/2010	0-0.5	<4.900001E-03	<0.0055	<4.900001E-03	<0.0045		<0.0074	<0.0054	<0.012	<0.0033	<3.2	<3.2
SD-108	5/6/2010	0-0.5					73						
SD-108	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-109	5/6/2010	0-0.5					73						
SD-109	5/6/2010	0-0.5	<0.0044	<0.005	<0.0044	<0.0041		<0.0067	<4.900001E-03	<0.01	<0.003	<2.9	<2.9
SD-110	5/6/2010	0-0.5					69						
SD-110	5/6/2010	0-0.5	<4.900001E-03	<0.0055	<4.900001E-03	<0.0046		<0.0075	<0.0054	<0.012	<0.0033	<3.2	<3.2
SD-111	5/6/2010	0-0.5					69						
SD-111	5/6/2010	0-0.5	<0.0045	<0.0051	<0.0097 Ui	<0.0048 Ui		<0.0069	<0.005	<0.011	<0.0031	<2.9	<2.9
SD-112	5/6/2010	0-0.5					77						
SD-112	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.041 Ui		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-113	5/6/2010	0-0.5					68						
SD-113	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.03 Ui		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<3.1 Ui
SD-114	5/6/2010	0-0.5					70						
SD-114	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-115 (Dup)	5/6/2010	0-0.5					65						
SD-115 (Dup)	5/6/2010	0-0.5	<0.004	<0.0045	<0.0091 Ui	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-115	5/6/2010	0-0.5					67						
SD-115	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-116	5/7/2010	0-0.5					65						
SD-116	5/7/2010	0-0.5	<0.004	<0.0045	<4.900001E-03 Ui	<0.0037		<0.0061	<0.0044	<0.042 Ui	<0.0027	<2.6	<2.6
SD-117	5/7/2010	0-0.5					70						
SD-117	5/7/2010	0-0.5	<0.004	<0.0045	<0.0041 Ui	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-118	5/7/2010	0-0.5					68						
SD-118	5/7/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-119	5/7/2010	0-0.5					69						
SD-119	5/7/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<8.8 Ui
SD-120	5/7/2010	0-0.5					66						
SD-120	5/7/2010	0-0.5	<0.0047	<0.0053	<0.0047	<0.0044		<0.0072	<0.0052	<0.011	<0.0032	<3.1	<15 Ui
EASTERN POND													
Off-Site Sediment and Surface Water Sampling - 2010													
SD-101	5/6/2010	0-0.5					76						
SD-101	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-102	5/6/2010	0-0.5					81						
SD-102	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-103	5/6/2010	0-0.5					77						
SD-103	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-104	5/6/2010	0-0.5					86						
SD-104	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-105 (Dup)	5/6/2010	0-0.5					71						
SD-105 (Dup)	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
SD-105	5/6/2010	0-0.5					77						
SD-105	5/6/2010	0-0.5	<0.004	<0.0045	<0.004	<0.0037		<0.0061	<0.0044	<0.0091	<0.0027	<2.6	<2.6
NORTHERN POND													
Georgia EPD Sampling - 2003													
SD-1	7/22/2003	0		<0.019	<9.500001E-02 J								
SD-1	7/22/2003	0		<0.021	<0.105 J								
SD-2	7/21/2003	0		<0.008	<0.04 J								
SD-4	7/21/2003	0		<0.026	<0.13 J								

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.

B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

EPS

Table B-8 Sediment Analytical Results: Pesticides

Location	Date Sampled	Depth	4,4'-DDD mg/kg	4,4'-DDE mg/kg	4,4'-DDT mg/kg	Aldrin mg/kg	alpha-BHC mg/kg	alpha-Chlordane mg/kg	Aroclor 1016 mg/kg	Aroclor 1221 mg/kg	Aroclor 1232 mg/kg	Aroclor 1242 mg/kg	Aroclor 1248 mg/kg	Aroclor 1254 mg/kg	Aroclor 1260 mg/kg	Aroclor 1262 mg/kg	Atrazine mg/kg	Azinphos-methyl mg/kg	Benefin mg/kg	beta-BHC mg/kg	Bolstar mg/kg
TREATED AS SOIL																					
Compliance Status Reporting under HSRA - 1999																					
B31	1/18/1999	1	BDL	0.03	BDL																
B31	1/18/1999	0	BDL	BDL	BDL																
B32	1/18/1999	1	5.33	1.27	BDL																
B32	1/18/1999	0	0.02	0.02	BDL																
B33	1/18/1999	1	0.028	0.09	BDL																
B33	1/18/1999	0	1.3	0.05	BDL																
B34	1/18/1999	1	BDL	BDL	BDL																
B34	1/18/1999	0	0.003	0.01	BDL																
B35	1/18/1999	1	0.02	BDL	BDL																
B35	1/18/1999	0	3	0.93	BDL																
B36	1/18/1999	1	BDL	0.01	BDL																
B36	1/18/1999	0	BDL	0.01	BDL																
B37	1/18/1999	1	0.06	BDL	BDL																
B37	1/18/1999	0	5.12	0.09	BDL																
B38	1/18/1999	1	BDL	BDL	BDL																
B38	1/18/1999	0	BDL	BDL	BDL																
B39	1/18/1999	1	0.05	BDL	0.04																
B39	1/18/1999	0	2.13	BDL	BDL																
B40	1/18/1999	1	0.03	BDL	BDL																
B40	1/18/1999	0	BDL	BDL	BDL																
B41	1/18/1999	1	19.31	3.13	1.13																
B41	1/18/1999	0	5.42	2.26	4.86																
B42	1/18/1999	1	0.02	7	BDL																
B42	1/18/1999	0	BDL	BDL	BDL																
B43	1/18/1999	1	42.62	19.31	20.65																
B43	1/18/1999	0	57.28	12.65	35.96																
B44	1/18/1999	1	BDL	BDL	BDL																
B44	1/18/1999	0	0.03	BDL	0.03																
B45	1/20/1999	1	69.33	7.33	42.62																
B45	1/20/1999	0	166.5	BDL	21.98																
B46	1/19/1999	1	BDL	BDL	BDL																
B46	1/19/1999	0	BDL	BDL	BDL																
B47	1/20/1999	1	0.028	0.004	BDL																
B47	1/20/1999	0	0.38	0.1	0.15																
B48	1/19/1999	1	BDL	BDL	BDL																
B48	1/19/1999	0	0.013	0.02	BDL																
B49	1/20/1999	1	3.23	0.5	5.93																
B49	1/20/1999	0	0.37	0.04	0.3																
B59	1/19/1999	3	BDL	BDL	BDL																
B59	1/19/1999	0	BDL	0.008	BDL																
B61	1/19/1999	1	BDL	BDL	BDL																
B61	1/19/1999	0	BDL	BDL	BDL																
B63	2/5/1999	1	BDL	BDL	BDL																
B63	2/5/1999	0	BDL	0.003	BDL																
B64	2/5/1999	1	BDL	BDL	BDL																
B64	2/5/1999	0	0.06	0.12	0.04																
B65	2/5/1999	1	23.31	BDL	273																
B65	2/5/1999	0	2.73	0.67	0.999																
B107	4/4/2001	0																<0.028			<0.028
B107	4/4/2001	0	<0.024	<0.024	<0.024	<0.024	<0.024													<0.024	
B108	4/4/2001	0																<0.028			<0.028
B108	4/4/2001	0	<0.028	<0.028	<0.028	<0.028	<0.028													<0.028	
B109	4/4/2001	0																<0.028			<0.028
B109	4/4/2001	0	<0.023	<0.023	<0.023	<0.023	<0.023													<0.023	

EPS

Table B-8 Sediment Analytical Results: Pesticides

Location	Date Sampled	Depth	4,4'-DDD mg/kg	4,4'-DDE mg/kg	4,4'-DDT mg/kg	Aldrin mg/kg	alpha-BHC mg/kg	alpha-Chlordane mg/kg	Aroclor 1016 mg/kg	Aroclor 1221 mg/kg	Aroclor 1232 mg/kg	Aroclor 1242 mg/kg	Aroclor 1248 mg/kg	Aroclor 1254 mg/kg	Aroclor 1260 mg/kg	Aroclor 1262 mg/kg	Atrazine mg/kg	Azinphos-methyl mg/kg	Benefin mg/kg	beta-BHC mg/kg	Bolstar mg/kg
Georgia EPD Sampling - 2003																					
SD-1	7/22/2003	0	<9.500001E-02 D2	<4.7	<4.7	<4.7	<4.7	<0.016 D2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<4.7		<6.4	<9.500001E-03 D2	
SD-1	7/22/2003	0	<5.2	<5.2	<5.2	<5.2	<5.2	<0.018 D2	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<5.2		<7	<5.2	
SD-2	7/21/2003	0	<1.8	<1.8	<1.8	<1.8	<1.8	<0.0067 D	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044	<1.8		<2.7	<1.8	
SD-4	7/21/2003	0	<43	<43	<43	<43	<43	<0.022 D2	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<43		<8.700001	<43	
TREATED AS SEDIMENTS																					
BACKGROUND																					
Off-Site Sediment and Surface Water Sampling - 2010																					
SD-106	5/6/2010	0-0.5																			
SD-106	5/6/2010	0-0.5	0.0016 JP	0.037	0.0014 J	<0.0004	<0.00041	<0.0014										<0.0048		<0.00058	<0.0032
SD-107	5/6/2010	0-0.5																			
SD-107	5/6/2010	0-0.5	<0.0011	0.043	0.0016 J	<0.00035	<0.00036	<0.0013										<0.0042		<0.00051	<0.0028
SD-108	5/6/2010	0-0.5																			
SD-108	5/6/2010	0-0.5	<0.001	0.0046	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-109	5/6/2010	0-0.5																			
SD-109	5/6/2010	0-0.5	0.0025 J	0.05	0.0013 JP	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-110	5/6/2010	0-0.5																			
SD-110	5/6/2010	0-0.5	0.0019 J	0.054	0.0015 JP	<0.00035	<0.00036	<0.0013										<0.0042		<0.00052	<0.0029
SD-111	5/6/2010	0-0.5																			
SD-111	5/6/2010	0-0.5	<0.0014 Ui	0.0047	0.0015 J	<0.00034	<0.00047 Ui	<0.0012										<0.0042		<0.0005	<0.0028
SD-112	5/6/2010	0-0.5																			
SD-112	5/6/2010	0-0.5	<0.001	0.0065	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-113	5/6/2010	0-0.5																			
SD-113	5/6/2010	0-0.5	<0.0026 Ui	0.0034 J	<8.500001E-04	0.00041 JP	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-114	5/6/2010	0-0.5																			
SD-114	5/6/2010	0-0.5	<0.001	0.0021 J	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-115 (Dup)	5/6/2010	0-0.5																			
SD-115 (Dup)	5/6/2010	0-0.5	<0.001	0.0037	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-115	5/6/2010	0-0.5																			
SD-115	5/6/2010	0-0.5	<0.001	0.0029 JP	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-116	5/7/2010	0-0.5																			
SD-116	5/7/2010	0-0.5	<0.001	0.0038 P	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-117	5/7/2010	0-0.5																			
SD-117	5/7/2010	0-0.5	0.0014 J	0.04	0.0028 J	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-118	5/7/2010	0-0.5																			
SD-118	5/7/2010	0-0.5	<0.001	<0.0016	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<6.600001E-04 Ui	<0.0028
SD-119	5/7/2010	0-0.5																			
SD-119	5/7/2010	0-0.5	<0.001	4.900001E-03	<8.500001E-04	<0.00043 Ui	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-120	5/7/2010	0-0.5																			
SD-120	5/7/2010	0-0.5	<0.001	0.0085	<4.900001E-03 Ui	<0.00034	<0.00043 Ui	<0.0012										<0.0042		<0.0005	<0.0028
EASTERN POND																					
Off-Site Sediment and Surface Water Sampling - 2010																					
SD-101	5/6/2010	0-0.5																			
SD-101	5/6/2010	0-0.5	<0.001	<0.0016	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-102	5/6/2010	0-0.5																			
SD-102	5/6/2010	0-0.5	<0.001	<0.0016	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-103	5/6/2010	0-0.5																			
SD-103	5/6/2010	0-0.5	<0.001	0.0048	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-104	5/6/2010	0-0.5																			
SD-104	5/6/2010	0-0.5	0.0039	0.0065	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-105 (Dup)	5/6/2010	0-0.5																			
SD-105 (Dup)	5/6/2010	0-0.5	<0.0011 Ui	0.0085	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028
SD-105	5/6/2010	0-0.5																			
SD-105	5/6/2010	0-0.5	<0.001	0.0059	<8.500001E-04	<0.00034	<0.00035	<0.0012										<0.0042		<0.0005	<0.0028

EPS

Table B-8 Sediment Analytical Results: Pesticides

Location	Date Sampled	Depth	4,4'-DDD mg/kg	4,4'-DDE mg/kg	4,4'-DDT mg/kg	Aldrin mg/kg	alpha-BHC mg/kg	alpha-Chlordane mg/kg	Aroclor 1016 mg/kg	Aroclor 1221 mg/kg	Aroclor 1232 mg/kg	Aroclor 1242 mg/kg	Aroclor 1248 mg/kg	Aroclor 1254 mg/kg	Aroclor 1260 mg/kg	Aroclor 1262 mg/kg	Atrazine mg/kg	Azinphos-methyl mg/kg	Benefin mg/kg	beta-BHC mg/kg	Bolstar mg/kg
NORTHERN POND																					
Compliance Status Reporting under HSRA																					
B15	9/30/1998	0	BDL	BDL	BDL																
B15	9/30/1998	2-3	BDL	BDL	BDL																
B15	9/30/1998	5	BDL	BDL	BDL																
B50	1/19/1999	1	BDL	BDL	BDL																
B50	1/19/1999	0	BDL	BDL	BDL																
B51	1/19/1999	1	BDL	BDL	BDL																
B51	1/19/1999	0	BDL	BDL	BDL																
B52	1/19/1999	1	BDL	BDL	BDL																
B52	1/19/1999	0	BDL	BDL	BDL																
B53	1/19/1999	1	BDL	BDL	BDL																
B53	1/19/1999	0	BDL	0.005	BDL																
B54	1/19/1999	1	BDL	BDL	BDL																
B54	1/19/1999	0	BDL	0.007	BDL																
B55	1/19/1999	1	BDL	BDL	BDL																
B55	1/19/1999	0	BDL	BDL	BDL																
B56	1/19/1999	1	BDL	BDL	BDL																
B56	1/19/1999	0	0.004	0.014	0.004																
B57	1/19/1999	1	BDL	BDL	BDL																
B57	1/19/1999	0	BDL	0.007	BDL																
B58	1/19/1999	1	BDL	BDL	BDL																
B58	1/19/1999	0	0.04	BDL	BDL																
B60	1/19/1999	1	BDL	BDL	BDL																
B60	1/19/1999	4	BDL	0.01	BDL																
B62	1/19/1999	1	BDL	BDL	BDL																
B62	1/19/1999	0	BDL	BDL	BDL																

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-8 Sediment Analytical Results: Pesticides

Location	Date Sampled	Depth	Chlordane mg/kg	Chlorpyrifos mg/kg	DECACHLOROBIPHENYL mg/kg	delta-BHC mg/kg	Diazinon mg/kg	Dieldrin mg/kg	Endosulfan I mg/kg	Endosulfan II mg/kg	Endosulfan sulfate mg/kg	Endrin mg/kg	Endrin Aldehyde mg/kg	Endrin ketone mg/kg	Ethoprop mg/kg	gamma-BHC (Lindane) mg/kg	gamma-Chlordane mg/kg	Heptachlor mg/kg
TREATED AS SOIL																		
Compliance Status Reporting under HSRA - 1999																		
B31	1/18/1999	1	BDL															BDL
B31	1/18/1999	0	BDL															BDL
B32	1/18/1999	1	9.99															BDL
B32	1/18/1999	0	0.06															BDL
B33	1/18/1999	1	0.75															BDL
B33	1/18/1999	0	3.57															BDL
B34	1/18/1999	1	0.01															BDL
B34	1/18/1999	0	0.02															BDL
B35	1/18/1999	1	0.15															BDL
B35	1/18/1999	0	5.73															BDL
B36	1/18/1999	1	BDL															BDL
B36	1/18/1999	0	0.007															BDL
B37	1/18/1999	1	0.07															BDL
B37	1/18/1999	0	6.99															BDL
B38	1/18/1999	1	BDL															BDL
B38	1/18/1999	0	BDL															BDL
B39	1/18/1999	1	0.03															BDL
B39	1/18/1999	0	2.2															BDL
B40	1/18/1999	1	0.02															BDL
B40	1/18/1999	0	BDL															BDL
B41	1/18/1999	1	3.73															BDL
B41	1/18/1999	0	2.46															BDL
B42	1/18/1999	1	BDL															BDL
B42	1/18/1999	0	BDL															BDL
B43	1/18/1999	1	46.62															BDL
B43	1/18/1999	0	56.61															BDL
B44	1/18/1999	1	BDL															BDL
B44	1/18/1999	0	BDL															BDL
B45	1/20/1999	1	22.64															BDL
B45	1/20/1999	0	41.96															BDL
B46	1/19/1999	1	BDL															BDL
B46	1/19/1999	0	BDL															BDL
B47	1/20/1999	1	0.03															BDL
B47	1/20/1999	0	0.18															BDL
B48	1/19/1999	1	BDL															BDL
B48	1/19/1999	0	0.02															BDL
B49	1/20/1999	1	1.5															BDL
B49	1/20/1999	0	0.13															BDL
B59	1/19/1999	3	BDL															BDL
B59	1/19/1999	0	BDL															BDL
B61	1/19/1999	1	BDL															BDL
B61	1/19/1999	0	BDL															BDL
B63	2/5/1999	1	BDL															BDL
B63	2/5/1999	0	BDL															BDL
B64	2/5/1999	1	BDL															BDL
B64	2/5/1999	0	BDL															BDL
B65	2/5/1999	1	BDL															BDL
B65	2/5/1999	0	BDL															BDL
B107	4/4/2001	0		<0.028			<0.028								<0.028			
B107	4/4/2001	0	<0.24			<0.024		<0.024	<0.024	<0.024	<0.024	<0.024	<0.024			<0.024		<0.024
B108	4/4/2001	0		<0.028			<0.028								<0.028			
B108	4/4/2001	0	<0.28			<0.028		<0.028	<0.028	<0.028	<0.028	<0.028	<0.028			<0.028		<0.028
B109	4/4/2001	0		<0.028			<0.028								<0.028			
B109	4/4/2001	0	<0.23			<0.023		<0.023	<0.023	<0.023	<0.023	<0.023	<0.023			<0.023		<0.023

EPS

Table B-8 Sediment Analytical Results: Pesticides

Location	Date Sampled	Depth	Chlordane mg/kg	Chlorpyrifos mg/kg	DECACHLOROBIPHENYL mg/kg	delta-BHC mg/kg	Diazinon mg/kg	Dieldrin mg/kg	Endosulfan I mg/kg	Endosulfan II mg/kg	Endosulfan sulfate mg/kg	Endrin mg/kg	Endrin Aldehyde mg/kg	Endrin ketone mg/kg	Ethoprop mg/kg	gamma-BHC (Lindane) mg/kg	gamma-Chlordane mg/kg	Heptachlor mg/kg
Georgia EPD Sampling - 2003																		
SD-1	7/22/2003	0	<0.16 D2	<0.016 D2		<4.7		<4.7	<23	<11	<12	<4.7	<4.7			<4.7	<0.016 D2	<4.7
SD-1	7/22/2003	0	<0.18 D2	<0.018 D2		<5.2		<5.2	<26	<26	<13	<13	<5.2			<5.2	<0.018 D2	<5.2
SD-2	7/21/2003	0	<0.067 D	<0.0067 D		<1.8		<1.8	<8.900001	<8.900001	<4.5	<4.3	<1.8			<1.8	<0.0067 D	<1.8
SD-4	7/21/2003	0	<0.22 D2	<0.022 D2		<43		<43	<210	<210	<110	<100	<43			<43	<0.022 D2	<43
TREATED AS SEDIMENTS																		
BACKGROUND																		
Off-Site Sediment and Surface Water Sampling - 201(																		
SD-106	5/6/2010	0-0.5			88													
SD-106	5/6/2010	0-0.5	<0.026			<0.00043		<0.00056	<0.002	<9.900001E-04	<6.600001E-04	<0.00052	<0.0017	<0.0015 Ui		<0.00052	<0.0007	<0.00096
SD-107	5/6/2010	0-0.5			81													
SD-107	5/6/2010	0-0.5	<0.023			<0.00038		<0.00049	<0.0018	<8.800001E-04	<0.00058	<0.00046	<0.0015	<0.00056		<0.00046	<0.00061	<8.500001E-04
SD-108	5/6/2010	0-0.5			82													
SD-108	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-109	5/6/2010	0-0.5			78													
SD-109	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-110	5/6/2010	0-0.5			86													
SD-110	5/6/2010	0-0.5	<0.023			<0.00038		<0.0005	<0.0018	<8.800001E-04	<0.00059	<0.00046	<0.0015	<0.0067 Ui		<0.00046	<0.00062	<8.500001E-04
SD-111	5/6/2010	0-0.5			87													
SD-111	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.0025 Ui	<0.00045	<0.0014	<0.0024 Ui		<0.00045	<0.0006	<0.00083
SD-112	5/6/2010	0-0.5			90													
SD-112	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<0.002 Ui		<0.00045	<0.0006	<0.00083
SD-113	5/6/2010	0-0.5			88													
SD-113	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00063 Ui	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-114	5/6/2010	0-0.5			85													
SD-114	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<7.900001E-04 Ui	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-115 (Dup)	5/6/2010	0-0.5			92													
SD-115 (Dup)	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.0011 Ui	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-115	5/6/2010	0-0.5			86													
SD-115	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-116	5/7/2010	0-0.5			84													
SD-116	5/7/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<0.0035 Ui		<0.00045	<0.0006	<0.00083
SD-117	5/7/2010	0-0.5			93													
SD-117	5/7/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	0.0029 J	<0.0036 Ui		<0.00045	<0.0006	<0.00083
SD-118	5/7/2010	0-0.5			92													
SD-118	5/7/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.0033 Ui	<0.00045	<0.0014	<5.500001E-04		<0.0033 Ui	<0.0006	<0.00083
SD-119	5/7/2010	0-0.5			85													
SD-119	5/7/2010	0-0.5	<0.022			0.00043 J		<0.00048	<0.0017	<0.00086	<0.00058 Ui	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-120	5/7/2010	0-0.5			88													
SD-120	5/7/2010	0-0.5	<0.022			<0.00037		<0.00071 Ui	<0.0017	<0.00086	<0.0034 Ui	<0.00045	<0.0014	<0.00061 Ui		<0.00045	<0.0006	<0.00083
EASTERN POND																		
Off-Site Sediment and Surface Water Sampling - 201(																		
SD-101	5/6/2010	0-0.5			83													
SD-101	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-102	5/6/2010	0-0.5			86													
SD-102	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-103	5/6/2010	0-0.5			81													
SD-103	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-104	5/6/2010	0-0.5			81													
SD-104	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-105 (Dup)	5/6/2010	0-0.5			88													
SD-105 (Dup)	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083
SD-105	5/6/2010	0-0.5			83													
SD-105	5/6/2010	0-0.5	<0.022			<0.00037		<0.00048	<0.0017	<0.00086	<0.00057	<0.00045	<0.0014	<5.500001E-04		<0.00045	<0.0006	<0.00083

EPS

Table B-8 Sediment Analytical Results: Pesticides

Location	Date Sampled	Depth	Chlordane mg/kg	Chlorpyrifos mg/kg	DECACHLOROBIPHENYL mg/kg	delta-BHC mg/kg	Diazinon mg/kg	Dieldrin mg/kg	Endosulfan I mg/kg	Endosulfan II mg/kg	Endosulfan sulfate mg/kg	Endrin mg/kg	Endrin Aldehyde mg/kg	Endrin ketone mg/kg	Ethoprop mg/kg	gamma-BHC (Lindane) mg/kg	gamma-Chlordane mg/kg	Heptachlor mg/kg
NORTHERN POND																		
Compliance Status Reporting under HSRA																		
B15	9/30/1998	0	BDL															BDL
B15	9/30/1998	2-3	BDL															BDL
B15	9/30/1998	5	BDL															BDL
B50	1/19/1999	1	BDL															BDL
B50	1/19/1999	0	BDL															BDL
B51	1/19/1999	1	BDL															BDL
B51	1/19/1999	0	BDL															BDL
B52	1/19/1999	1	BDL															BDL
B52	1/19/1999	0	BDL															BDL
B53	1/19/1999	1	BDL															BDL
B53	1/19/1999	0	BDL															BDL
B54	1/19/1999	1	BDL															BDL
B54	1/19/1999	0	BDL															BDL
B55	1/19/1999	1	BDL															BDL
B55	1/19/1999	0	BDL															BDL
B56	1/19/1999	1	BDL															BDL
B56	1/19/1999	0	BDL															BDL
B57	1/19/1999	1	BDL															BDL
B57	1/19/1999	0	BDL															BDL
B58	1/19/1999	1	BDL															BDL
B58	1/19/1999	0	BDL															BDL
B60	1/19/1999	1	BDL															BDL
B60	1/19/1999	4	BDL															BDL
B62	1/19/1999	1	BDL															BDL
B62	1/19/1999	0	BDL															BDL

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

EPS

Table B-8 Sediment Analytical Results: Pesticides

Location	Date Sampled	Depth	Heptachlor epoxide mg/kg	Malathion mg/kg	Merphos mg/kg	Methoxychlor mg/kg	Methyl parathion mg/kg	Mevinphos mg/kg	Mirex mg/kg	Parathion mg/kg	Ronnel mg/kg	Stirophos mg/kg	TETRACHLORO-M-XYLENE mg/kg	Tetraethyl Dithiopyrophosphate mg/kg	Tokuthion mg/kg	Toxaphene mg/kg	Trichloronate mg/kg	Trifluralin mg/kg
TREATED AS SOIL																		
Compliance Status Reporting under HSRA - 1999																		
B31	1/18/1999	1														BDL		
B31	1/18/1999	0														BDL		
B32	1/18/1999	1														BDL		
B32	1/18/1999	0														BDL		
B33	1/18/1999	1														BDL		
B33	1/18/1999	0														BDL		
B34	1/18/1999	1														BDL		
B34	1/18/1999	0														BDL		
B35	1/18/1999	1														BDL		
B35	1/18/1999	0														BDL		
B36	1/18/1999	1														BDL		
B36	1/18/1999	0														BDL		
B37	1/18/1999	1														BDL		
B37	1/18/1999	0														BDL		
B38	1/18/1999	1														BDL		
B38	1/18/1999	0														BDL		
B39	1/18/1999	1														BDL		
B39	1/18/1999	0														BDL		
B40	1/18/1999	1														BDL		
B40	1/18/1999	0														BDL		
B41	1/18/1999	1														BDL		
B41	1/18/1999	0														BDL		
B42	1/18/1999	1														BDL		
B42	1/18/1999	0														BDL		
B43	1/18/1999	1														339.7		
B43	1/18/1999	0														586.7		
B44	1/18/1999	1														BDL		
B44	1/18/1999	0														BDL		
B45	1/20/1999	1														BDL		
B45	1/20/1999	0														BDL		
B46	1/19/1999	1														BDL		
B46	1/19/1999	0														BDL		
B47	1/20/1999	1														BDL		
B47	1/20/1999	0														BDL		
B48	1/19/1999	1														BDL		
B48	1/19/1999	0														BDL		
B49	1/20/1999	1														BDL		
B49	1/20/1999	0														BDL		
B59	1/19/1999	3														BDL		
B59	1/19/1999	0														BDL		
B61	1/19/1999	1														BDL		
B61	1/19/1999	0														BDL		
B63	2/5/1999	1														BDL		
B63	2/5/1999	0														BDL		
B64	2/5/1999	1														BDL		
B64	2/5/1999	0														BDL		
B65	2/5/1999	1														BDL		
B65	2/5/1999	0														BDL		
B107	4/4/2001	0		<0.028	<0.028		<0.028	<0.028		<0.028	<0.028	<0.028		<0.028	<0.028		<0.028	
B107	4/4/2001	0	<0.024			<0.024										<0.47		
B108	4/4/2001	0		<0.028	<0.028		<0.028	<0.028		<0.028	<0.028	<0.028		<0.028	<0.028		<0.028	
B108	4/4/2001	0	<0.028			<0.028										<0.57		
B109	4/4/2001	0		<0.028	<0.028		<0.028	<0.028		<0.028	<0.028	<0.028		<0.028	<0.028		<0.028	
B109	4/4/2001	0	<0.023			<0.023										<0.46		

Table B-8 Sediment Analytical Results: Pesticides

Location	Date Sampled	Depth	Heptachlor epoxide mg/kg	Malathion mg/kg	Merphos mg/kg	Methoxychlor mg/kg	Methyl parathion mg/kg	Mevinphos mg/kg	Mirex mg/kg	Parathion mg/kg	Ronnel mg/kg	Stirophos mg/kg	TETRACHLORO-M-XYLENE mg/kg	Tetraethyl Dithiopyrophosphate mg/kg	Tokuthion mg/kg	Toxaphene mg/kg	Trichloronate mg/kg	Trifluralin mg/kg
Georgia EPD Sampling - 2003																		
SD-1	7/22/2003	0	<12			<0.064 D2			<0.011 D2							<0.41 D2		<6.4
SD-1	7/22/2003	0	<13			<0.07 D2			<0.012 D2							<0.46 D2		<7
SD-2	7/21/2003	0	<4.5			<0.027 D			<0.0047 D							<0.17 D		<2.7
SD-4	7/21/2003	0	<110			<0.087 D2			<0.015 D2							<0.5700001 D2		<8.7
TREATED AS SEDIMENTS																		
BACKGROUND																		
Off-Site Sediment and Surface Water Sampling - 201(																		
SD-106	5/6/2010	0-0.5											83					
SD-106	5/6/2010	0-0.5	<0.00045	<0.0023	<0.0031	<0.00071	<0.003			<0.0022	<0.0018				<0.0028	<0.044 Ui	<0.0021	
SD-107	5/6/2010	0-0.5											72					
SD-107	5/6/2010	0-0.5	<0.0004	<0.0021	<0.0027	<0.00062	<0.0027			<0.0019	<0.0016				<0.0025	<0.053 Ui	<0.0019	
SD-108	5/6/2010	0-0.5											71					
SD-108	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.037	<0.0018	
SD-109	5/6/2010	0-0.5											68					
SD-109	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.053 Ui	<0.0018	
SD-110	5/6/2010	0-0.5											73					
SD-110	5/6/2010	0-0.5	<0.0004	<0.0021	<0.0027	<0.00063	<0.0027			<0.0019	<0.0016				<0.0025	<0.039 Ui	<0.0019	
SD-111	5/6/2010	0-0.5											71					
SD-111	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.096 Ui	<0.0018	
SD-112	5/6/2010	0-0.5											83					
SD-112	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.057 Ui	<0.0018	
SD-113	5/6/2010	0-0.5											85					
SD-113	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.0033 Ui	<0.0026			<0.0019	<0.0016				<0.0024	<0.064 Ui	<0.0018	
SD-114	5/6/2010	0-0.5											77					
SD-114	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.037	<0.0018	
SD-115 (Dup)	5/6/2010	0-0.5											84					
SD-115 (Dup)	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.11 Ui	<0.0018	
SD-115	5/6/2010	0-0.5											77					
SD-115	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.04 Ui	<0.0018	
SD-116	5/7/2010	0-0.5											75					
SD-116	5/7/2010	0-0.5	<0.00039	<0.002	<0.0027	0.00082 J	<0.0026			<0.0019	<0.0016				<0.0024	<0.089 Ui	<0.0018	
SD-117	5/7/2010	0-0.5											85					
SD-117	5/7/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	9.900001E-02 U	<0.0018	
SD-118	5/7/2010	0-0.5											84					
SD-118	5/7/2010	0-0.5	<0.00039	<0.002	<0.0027	<9.900001E-04 Ui	<0.0026			<0.0019	<0.0016				<0.0024	<0.056 Ui	<0.0018	
SD-119	5/7/2010	0-0.5											76					
SD-119	5/7/2010	0-0.5	<0.00039	<0.002	<0.0027	<6.600001E-04 Ui	<0.0026			<0.0019	<0.0016				<0.0024	<0.13 Ui	<0.0018	
SD-120	5/7/2010	0-0.5											84					
SD-120	5/7/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.0015 Ui	<0.0026			<0.0019	<0.0016				<0.0024	<0.12 Ui	<0.0018	
EASTERN POND																		
Off-Site Sediment and Surface Water Sampling - 201(																		
SD-101	5/6/2010	0-0.5											76					
SD-101	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.037	<0.0018	
SD-102	5/6/2010	0-0.5											74					
SD-102	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.037	<0.0018	
SD-103	5/6/2010	0-0.5											69					
SD-103	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.045 Ui	<0.0018	
SD-104	5/6/2010	0-0.5											76					
SD-104	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.063 Ui	<0.0018	
SD-105 (Dup)	5/6/2010	0-0.5											83					
SD-105 (Dup)	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.097 Ui	<0.0018	
SD-105	5/6/2010	0-0.5											72					
SD-105	5/6/2010	0-0.5	<0.00039	<0.002	<0.0027	<0.00061	<0.0026			<0.0019	<0.0016				<0.0024	<0.037	<0.0018	

Table B-8 Sediment Analytical Results: Pesticides

Location	Date Sampled	Depth	Heptachlor epoxide mg/kg	Malathion mg/kg	Merphos mg/kg	Methoxychlor mg/kg	Methyl parathion mg/kg	Mevinphos mg/kg	Mirex mg/kg	Parathion mg/kg	Ronnel mg/kg	Stirophos mg/kg	TETRACHLORO-M-XYLENE mg/kg	Tetraethyl Dithiopyrophosphate mg/kg	Tokuthion mg/kg	Toxaphene mg/kg	Trichloronate mg/kg	Trifluralin mg/kg
NORTHERN POND																		
Compliance Status Reporting under HSRA																		
B15	9/30/1998	0														BDL		
B15	9/30/1998	2-3														BDL		
B15	9/30/1998	5														BDL		
B50	1/19/1999	1														BDL		
B50	1/19/1999	0														BDL		
B51	1/19/1999	1														BDL		
B51	1/19/1999	0														BDL		
B52	1/19/1999	1														BDL		
B52	1/19/1999	0														BDL		
B53	1/19/1999	1														BDL		
B53	1/19/1999	0														BDL		
B54	1/19/1999	1														BDL		
B54	1/19/1999	0														BDL		
B55	1/19/1999	1														BDL		
B55	1/19/1999	0														BDL		
B56	1/19/1999	1														BDL		
B56	1/19/1999	0														BDL		
B57	1/19/1999	1														BDL		
B57	1/19/1999	0														BDL		
B58	1/19/1999	1														BDL		
B58	1/19/1999	0														BDL		
B60	1/19/1999	1														BDL		
B60	1/19/1999	4														BDL		
B62	1/19/1999	1														BDL		
B62	1/19/1999	0														BDL		

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-9 Sediment Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	1,1-Biphenyl mg/kg	1,2,3-Trichlorobenzene mg/kg	1,2,4,5-Tetrachlorobenzene mg/kg	1,2,4-Trichlorobenzene mg/kg	1,2-Dichlorobenzene mg/kg	1,2-Diphenylhydrazine mg/kg	1,3-Dichlorobenzene mg/kg	1,4-Dichlorobenzene mg/kg	1-Chloronaphthalene mg/kg	1-Naphthylamine mg/kg	2,3,4,6-Tetrachlorophenol mg/kg	2,4,5-Trichlorophenol mg/kg	2,4,6-Trichlorophenol mg/kg	2,4-Dichlorophenol mg/kg	2,4-Dimethylphenol mg/kg	2,4-Dinitrophenol mg/kg	2,4-Dinitrotoluene mg/kg	2,6-Dichlorophenol mg/kg	2,6-Dinitrotoluene mg/kg
TREATED AS SEDIMENTS																					
BACKGROUND																					
Toxaphene Clean-up Action - 1984																					
SD-106	5/6/2010	0-0.5				<0.00053	<0.00051		<5.500001E-04	<0.00058											
SD-107	5/6/2010	0-0.5				<0.00047	<0.00045		<0.00049	<0.00051											
SD-108	5/6/2010	0-0.5				<0.00034	<0.00032		<0.00035	<0.00036											
SD-109	5/6/2010	0-0.5				<0.00042	<0.00041		<0.00044	<0.00046											
SD-110	5/6/2010	0-0.5				<0.00047	<0.00045		<0.00049	<0.00051											
SD-111	5/6/2010	0-0.5				<0.00043	<0.00041		<0.00045	<0.00047											
SD-112	5/6/2010	0-0.5				<0.0003	<0.00029		<0.00032	<0.00033											
SD-113	5/6/2010	0-0.5				<0.00032	<0.00031		<0.00033	<0.00035											
SD-114	5/6/2010	0-0.5				<0.00029	<0.00028		<0.0003	<0.00032											
SD-115 (Dup)	5/6/2010	0-0.5				<0.0003	<0.00028		<0.00031	<0.00032											
SD-115	5/6/2010	0-0.5				<0.0003	<0.00028		<0.00031	<0.00032											
SD-116	5/7/2010	0-0.5				<0.00031	<0.0003		<0.00033	<0.00034											
SD-117	5/7/2010	0-0.5				<0.00033	<0.00031		<0.00034	<0.00035											
SD-118	5/7/2010	0-0.5				<0.00029	<0.00028		<0.00031	<0.00032											
SD-119	5/7/2010	0-0.5				<0.00034	<0.00032		<0.00035	<0.00037											
SD-120	5/7/2010	0-0.5				<0.00044	<0.00042		<0.00045	<0.00047											
EASTERN POND																					
Off-Site Sediment and Surface Water Sampling - 2010																					
SD-101	5/6/2010	0-0.5				<0.00029	<0.00028		<0.00031	<0.00032											
SD-102	5/6/2010	0-0.5				<0.00031	<0.00029		<0.00032	<0.00033											
SD-103	5/6/2010	0-0.5				<0.00031	<0.0003		<0.00033	<0.00034											
SD-104	5/6/2010	0-0.5				<0.00035	<0.00033		<0.00036	<0.00038											
SD-105 (Dup)	5/6/2010	0-0.5				<0.00031	<0.0003		<0.00033	<0.00034											
SD-105	5/6/2010	0-0.5				<0.00029	<0.00028		<0.0003	<0.00032											
NORTHERN POND																					
Compliance Status Reporting under HSRA - 2001																					
B107	4/4/2001	0																			
B107	4/4/2001	0		<0.0059			<0.0059		<0.0059	<0.0059											
B107	4/4/2001	0				<0.39									<0.39	<0.39	<0.39	<0.39	<0.39		<0.39
B108	4/4/2001	0																			
B109	4/4/2001	0																			
Georgia EPD Sampling - 2003																					
SD-1	7/22/2003	0	<4.7	<0.021 J	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<23	<4.7	<4.7	<4.7
SD-1	7/22/2003	0	<5.2	<0.02 J	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<26	<5.2	<5.2	<5.2
SD-2	7/21/2003	0	<1.8	<0.0063	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<8.9	<1.8	<1.8	<1.8
SD-4	7/21/2003	0	<43	<0.019 J	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<210	<43	<43	<43

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-9 Sediment Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	2-Chloronaphthalene mg/kg	2-Chlorophenol mg/kg	2-Methylnaphthalene mg/kg	2-Methylphenol mg/kg	2-Naphthylamine mg/kg	2-Nitroaniline mg/kg	2-Nitrophenol mg/kg	2-Picoline mg/kg	3,3'-Dichlorobenzidine mg/kg	3-Methylcholanthrene mg/kg	3-Nitroaniline mg/kg	4,6-Dinitro-2-methylphenol mg/kg	4-Aminobiphenyl mg/kg	4-Bromophenyl-phenylether mg/kg	4-Chloro-3-methylphenol mg/kg	4-Chloroaniline mg/kg	4-Chlorophenyl-phenylether mg/kg	4-Methylphenol mg/kg	4-Nitroaniline mg/kg
TREATED AS SEDIMENTS																					
BACKGROUND																					
Toxaphene Clean-up Action - 1984																					
SD-106	5/6/2010	0-0.5																			
SD-107	5/6/2010	0-0.5																			
SD-108	5/6/2010	0-0.5																			
SD-109	5/6/2010	0-0.5																			
SD-110	5/6/2010	0-0.5																			
SD-111	5/6/2010	0-0.5																			
SD-112	5/6/2010	0-0.5																			
SD-113	5/6/2010	0-0.5																			
SD-114	5/6/2010	0-0.5																			
SD-115 (Dup)	5/6/2010	0-0.5																			
SD-115	5/6/2010	0-0.5																			
SD-116	5/7/2010	0-0.5																			
SD-117	5/7/2010	0-0.5																			
SD-118	5/7/2010	0-0.5																			
SD-119	5/7/2010	0-0.5																			
SD-120	5/7/2010	0-0.5																			
EASTERN POND																					
Off-Site Sediment and Surface Water Samp																					
SD-101	5/6/2010	0-0.5																			
SD-102	5/6/2010	0-0.5																			
SD-103	5/6/2010	0-0.5																			
SD-104	5/6/2010	0-0.5																			
SD-105 (Dup)	5/6/2010	0-0.5																			
SD-105	5/6/2010	0-0.5																			
NORTHERN POND																					
Compliance Status Reporting under HSRA -																					
B107	4/4/2001	0																			
B107	4/4/2001	0																			
B107	4/4/2001	0	<0.39	<0.39					<0.39		<0.39			<0.39		<0.39	<0.39		<0.39		
B108	4/4/2001	0																			
B109	4/4/2001	0																			
Georgia EPD Sampling - 2003																					
SD-1	7/22/2003	0	<4.7	<4.7	<4.7	<4.7	<4.7	<23	<4.7	<4.7	<9.2	<4.7	<23	<23	<4.7	<4.7	<9.2	<9.2	<4.7	<4.7	<9.2
SD-1	7/22/2003	0	<5.2	<5.2	<5.2	<5.2	<5.2	<26	<5.2	<5.2	<10	<5.2	<26	<26	<5.2	<5.2	<10	<10	<5.2	<5.2	<10
SD-2	7/21/2003	0	<1.8	<1.8	<1.8	<1.8	<1.8	<8.9	<1.8	<1.8	<3.5	<1.8	<8.9	<8.9	<1.8	<1.8	<3.5	<3.5	<1.8	<1.8	<3.5
SD-4	7/21/2003	0	<43	<43	<43	<43	<43	<210	<43	<43	<85	<43	<210	<210	<43	<43	<85	<85	<43	<43	<85

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-9 Sediment Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	4-Nitrophenol mg/kg	7,12-Dimethylbenz(a)anthracene mg/kg	Acenaphthene mg/kg	Acenaphthylene mg/kg	Acetophenone mg/kg	alpha,alpha-Dimethylphenethylamine mg/kg	Aniline mg/kg	Anthracene mg/kg	Benyzl Alcohol mg/kg	Benzaldehyde mg/kg	Benzidine mg/kg	Benzo(a)anthracene mg/kg	Benzo(a)pyrene mg/kg	Benzo(b)fluoranthene mg/kg	Benzo(b/k)fluoranthene mg/kg	Benzo(g,h,i)perylene mg/kg	Benzo(k)fluoranthene mg/kg	Benzoic acid mg/kg	Bis(2-Chloro-1-methylethyl)Ether mg/kg	bis(2-Chloroethoxy) methane mg/kg
TREATED AS SEDIMENTS																						
BACKGROUND																						
Toxaphene Clean-up Action - 1984																						
SD-106	5/6/2010	0-0.5																				
SD-107	5/6/2010	0-0.5																				
SD-108	5/6/2010	0-0.5																				
SD-109	5/6/2010	0-0.5																				
SD-110	5/6/2010	0-0.5																				
SD-111	5/6/2010	0-0.5																				
SD-112	5/6/2010	0-0.5																				
SD-113	5/6/2010	0-0.5																				
SD-114	5/6/2010	0-0.5																				
SD-115 (Dup)	5/6/2010	0-0.5																				
SD-115	5/6/2010	0-0.5																				
SD-116	5/7/2010	0-0.5																				
SD-117	5/7/2010	0-0.5																				
SD-118	5/7/2010	0-0.5																				
SD-119	5/7/2010	0-0.5																				
SD-120	5/7/2010	0-0.5																				
EASTERN POND																						
Off-Site Sediment and Surface Water Samp																						
SD-101	5/6/2010	0-0.5																				
SD-102	5/6/2010	0-0.5																				
SD-103	5/6/2010	0-0.5																				
SD-104	5/6/2010	0-0.5																				
SD-105 (Dup)	5/6/2010	0-0.5																				
SD-105	5/6/2010	0-0.5																				
NORTHERN POND																						
Compliance Status Reporting under HSRA -																						
B107	4/4/2001	0																				
B107	4/4/2001	0																				
B107	4/4/2001	0	<0.39		<0.39	<0.39				<0.39			<0.39	<0.39	<0.39	<0.39		<0.39	<0.39		<0.39	<0.39
B108	4/4/2001	0																				
B109	4/4/2001	0																				
Georgia EPD Sampling - 2003																						
SD-1	7/22/2003	0	<23	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<9.2	<4.7	<4.7	<4.7	<4.7	5.5		<4.7	<4.7	<23	<4.7	<4.7
SD-1	7/22/2003	0	<26	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	6.3		<5.2	<5.2	<26	<5.2	<5.2
SD-2	7/21/2003	0	<8.9	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<3.5	<1.8	<1.8	<1.8	<1.8	<1.8		<1.8	<1.8	<8.9	<1.8	<1.8
SD-4	7/21/2003	0	<210	<43	<43	<43	<43	<43	<43	<43	<85	<43	<43	<43	<43	<43		<43	<43	<210	<43	<43

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-9 Sediment Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	bis(2-Chloroethyl) ether mg/kg	bis(2-Ethylhexyl) phthalate mg/kg	Butylbenzylphthalate mg/kg	Caprolactam mg/kg	Carbaryl mg/kg	Carbazole mg/kg	Chrysene mg/kg	Coumaphos mg/kg	Demeton mg/kg	Dibenz[a,j]acridine mg/kg	Dibenzo[a,h]anthracene mg/kg	Dibenzofuran mg/kg	Dichlorvos (DVPP) mg/kg	Diethylphthalate mg/kg	Dimethoate mg/kg	Dimethylaminoazobenzene mg/kg	Dimethylphthalate mg/kg	Di-n-butylphthalate mg/kg	Di-n-octylphthalate mg/kg	Diphenylamine mg/kg
TREATED AS SEDIMENTS																						
BACKGROUND																						
Toxaphene Clean-up Action - 1984																						
SD-106	5/6/2010	0-0.5								<0.0044							<0.0046					
SD-107	5/6/2010	0-0.5								<0.0039							<0.0041					
SD-108	5/6/2010	0-0.5								<0.0039							<0.004					
SD-109	5/6/2010	0-0.5								<0.0039							<0.004					
SD-110	5/6/2010	0-0.5								<0.0039							<0.0041					
SD-111	5/6/2010	0-0.5								<0.0039							<0.004					
SD-112	5/6/2010	0-0.5								<0.0039							<0.004					
SD-113	5/6/2010	0-0.5								<0.0039							<0.004					
SD-114	5/6/2010	0-0.5								<0.0039							<0.004					
SD-115 (Dup)	5/6/2010	0-0.5								<0.0039							<0.004					
SD-115	5/6/2010	0-0.5								<0.0039							<0.004					
SD-116	5/7/2010	0-0.5								<0.0039							<0.004					
SD-117	5/7/2010	0-0.5								<0.0039							<0.004					
SD-118	5/7/2010	0-0.5								<0.0039							<0.004					
SD-119	5/7/2010	0-0.5								<0.0039							<0.004					
SD-120	5/7/2010	0-0.5								<0.0039							<0.004					
EASTERN POND																						
Off-Site Sediment and Surface Water Samp																						
SD-101	5/6/2010	0-0.5								<0.0039							<0.004					
SD-102	5/6/2010	0-0.5								<0.0039							<0.004					
SD-103	5/6/2010	0-0.5								<0.0039							<0.004					
SD-104	5/6/2010	0-0.5								<0.0039							<0.004					
SD-105 (Dup)	5/6/2010	0-0.5								<0.0039							<0.004					
SD-105	5/6/2010	0-0.5								<0.0039							<0.004					
NORTHERN POND																						
Compliance Status Reporting under HSRA -																						
B107	4/4/2001	0								<0.028	<0.028				<0.028		<0.028					
B107	4/4/2001	0																				
B107	4/4/2001	0	<0.39	<0.39	<0.39				<0.39				<0.39			<0.39			<0.39	<0.39	<0.39	
B108	4/4/2001	0								<0.028	<0.028				<0.028		<0.028					
B109	4/4/2001	0								<0.028	<0.028				<0.028		<0.028					
Georgia EPD Sampling - 2003																						
SD-1	7/22/2003	0	<4.7	<4.7	<4.7	<4.7		<4.7	<4.7			<4.7	<4.7	<4.7		<4.7		<4.7	<4.7	<4.7	<4.7	<4.7
SD-1	7/22/2003	0	<5.2	<5.2	<5.2	<5.2		<5.2	<5.2			<5.2	<5.2	<5.2		<5.2		<5.2	<5.2	<5.2	<5.2	<5.2
SD-2	7/21/2003	0	<1.8	<1.8	<1.8	<1.8		<1.8	<1.8			<1.8	<1.8	<1.8		<1.8		<1.8	<1.8	<1.8	<1.8	<1.8
SD-4	7/21/2003	0	<43	<43	<43	<43		<43	<43			<43	<43	<43		<43		<43	<43	<43	<43	<43

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-9 Sediment Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	Disulfoton mg/kg	EPN mg/kg	Ethyl methanesulfonate mg/kg	Fensulfothion mg/kg	Fenthion mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Hexachlorobenzene mg/kg	Hexachlorobutadiene mg/kg	Hexachlorocyclopentadiene mg/kg	Hexachloroethane mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	Isodrin mg/kg	Isophorone mg/kg	Methyl methanesulfonate mg/kg	Monocrotophos mg/kg	Naled mg/kg	Naphthalene mg/kg	Nitrobenzene mg/kg
TREATED AS SEDIMENTS																					
BACKGROUND																					
Toxaphene Clean-up Action - 1984																					
SD-106	5/6/2010	0-0.5		<0.005		<0.0082	<0.0021								<0.00035			<0.058	<0.0016		
SD-107	5/6/2010	0-0.5		<0.0044		<0.0072	<0.0019								0.0005 J			<0.051	<0.0015		
SD-108	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-109	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-110	5/6/2010	0-0.5		<0.0044		<7.300001E-03	<0.0019								<0.00031			<0.051	<0.0015		
SD-111	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-112	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.00033 Ui			<0.05	<0.0014		
SD-113	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-114	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-115 (Dup)	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-115	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-116	5/7/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-117	5/7/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-118	5/7/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-119	5/7/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-120	5/7/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
EASTERN POND																					
Off-Site Sediment and Surface Water Samp																					
SD-101	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-102	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-103	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-104	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-105 (Dup)	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
SD-105	5/6/2010	0-0.5		<4.300001E-03		<0.0071	<0.0019								<0.0003			<0.05	<0.0014		
NORTHERN POND																					
Compliance Status Reporting under HSRA -																					
B107	4/4/2001	0	<0.028	<0.028		<0.028	<0.028												<0.028		
B107	4/4/2001	0																			
B107	4/4/2001	0						<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39		<0.39				<0.39	<0.39
B108	4/4/2001	0	<0.028	<0.028		<0.028	<0.028												<0.028		
B109	4/4/2001	0	<0.028	<0.028		<0.028	<0.028												<0.028		
Georgia EPD Sampling - 2003																					
SD-1	7/22/2003	0			<9.2			<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7		<4.7	<4.7			<4.7	<4.7
SD-1	7/22/2003	0			<10			<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2		<5.2	<5.2			<5.2	<5.2
SD-2	7/21/2003	0			<3.5			<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8		<1.8	<1.8			<1.8	<1.8
SD-4	7/21/2003	0			<85			<43	<43	<43	<43	<43	<43	<43		<43	<43			<43	<43

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-9 Sediment Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Depth	N-Nitrosodibutylamine mg/kg	N-Nitrosodimethylamine mg/kg	N-Nitroso-di-n-propylamine mg/kg	N-Nitrosodiphenylamine/Diphenylamine mg/kg	N-Nitrosopiperidine mg/kg	Pentachlorobenzene mg/kg	Pentachloronitrobenzene mg/kg	Pentachlorophenol mg/kg	Phenacetin mg/kg	Phenanthrene mg/kg	Phenol mg/kg	Phorate mg/kg	Pronamide mg/kg	Pyrene mg/kg	Pyridine mg/kg
TREATED AS SEDIMENTS																	
BACKGROUND																	
Toxaphene Clean-up Action - 1984																	
SD-106	5/6/2010	0-0.5								<0.0016				<0.0025			
SD-107	5/6/2010	0-0.5								<0.0015				<0.0022			
SD-108	5/6/2010	0-0.5								<0.00098				<0.0022			
SD-109	5/6/2010	0-0.5								<0.0013				<0.0022			
SD-110	5/6/2010	0-0.5								<0.0015				<0.0022			
SD-111	5/6/2010	0-0.5								<0.002 Ui				<0.0022			
SD-112	5/6/2010	0-0.5								<0.00095				<0.0022			
SD-113	5/6/2010	0-0.5								<9.200001E-04				<0.0022			
SD-114	5/6/2010	0-0.5								<0.00087				<0.0022			
SD-115 (Dup)	5/6/2010	0-0.5								<0.00086				<0.0022			
SD-115	5/6/2010	0-0.5								<8.500001E-04				<0.0022			
SD-116	5/7/2010	0-0.5								<9.100001E-04				<0.0022			
SD-117	5/7/2010	0-0.5								<0.0011				<0.0022			
SD-118	5/7/2010	0-0.5								<0.0009				<0.0022			
SD-119	5/7/2010	0-0.5								<0.0011				<0.0022			
SD-120	5/7/2010	0-0.5								0.0019 J				<0.0022			
EASTERN POND																	
Off-Site Sediment and Surface Water Samp																	
SD-101	5/6/2010	0-0.5								<0.0009				<0.0022			
SD-102	5/6/2010	0-0.5								<0.00089				<0.0022			
SD-103	5/6/2010	0-0.5								<0.00093				<0.0022			
SD-104	5/6/2010	0-0.5								<0.0011				<0.0022			
SD-105 (Dup)	5/6/2010	0-0.5								<9.400001E-04				<0.0022			
SD-105	5/6/2010	0-0.5								<0.00089				<0.0022			
NORTHERN POND																	
Compliance Status Reporting under HSRA -																	
B107	4/4/2001	0												<0.028			
B107	4/4/2001	0															
B107	4/4/2001	0		<0.39	<0.39	<0.39				<0.39		<0.39	<0.39			<0.39	
B108	4/4/2001	0												<0.028			
B109	4/4/2001	0												<0.028			
Georgia EPD Sampling - 2003																	
SD-1	7/22/2003	0	<4.7	<4.7	<4.7	<4.7	<9.2	<4.7	<9.2	<23	<4.7	<4.7	<4.7		<4.7	<4.7	<4.7
SD-1	7/22/2003	0	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<10	<26	<5.2	<5.2	<5.2		<5.2	<5.2	<5.2
SD-2	7/21/2003	0	<1.8	<1.8	<1.8	<1.8	<3.5	<1.8	<3.5	<8.9	<1.8	<1.8	<1.8		<1.8	<1.8	<1.8
SD-4	7/21/2003	0	<43	<43	<43	<43	<85	<43	<85	<210	<43	<43	<43		<43	<43	<43

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-10 Sediment Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	1,1,1,2-Tetrachloroethane mg/kg	1,1,1-Trichloroethane mg/kg	1,1,2,2-Tetrachloroethane mg/kg	1,1,2-Trichloroethane mg/kg	1,1-Dichloroethane mg/kg	1,1-Dichloroethene mg/kg	1,1-Dichloropropene mg/kg	1,2,3-Trichloropropane mg/kg	1,2,4-Trimethylbenzene mg/kg	1,2-Dibromo-3-chloropropane mg/kg	1,2-Dibromoethane mg/kg	1,2-Dichloroethane mg/kg	1,2-Dichloropropane mg/kg	1,3,5-Trimethylbenzene mg/kg	1,3-Dichloropropane mg/kg	2,2-Dichloropropane mg/kg
TREATED AS SEDIMENTS																		
BACKGROUND																		
Off-Site Sediment and Surface Water Sampling - 2010																		
SD-106	5/6/2010	0-0.5																
SD-106	5/6/2010	0-0.5	<0.00058	<8.100001E-04	<0.00083	<0.00053	<0.00046			<0.00087		<0.0016	<0.00062	<0.00035	<0.00051			
SD-107	5/6/2010	0-0.5																
SD-107	5/6/2010	0-0.5	<0.00051	<0.00071	<0.00073	<0.00047	<0.00041			<0.00077		<0.0014	<5.500001E-04	<0.00031	<0.00045			
SD-108	5/6/2010	0-0.5																
SD-108	5/6/2010	0-0.5	<0.00036	<0.00051	<0.00052	<0.00034	<0.00029			<5.500001E-04		<0.00096	<0.00039	<0.00022	<0.00032			
SD-109	5/6/2010	0-0.5																
SD-109	5/6/2010	0-0.5	<0.00046	<0.00064	<6.600001E-04	<0.00042	<0.00037			<0.0007		<0.0013	<0.0005	<0.00028	<0.00041			
SD-110	5/6/2010	0-0.5																
SD-110	5/6/2010	0-0.5	<0.00051	<7.200001E-04	<0.00074	<0.00047	<0.00041			<0.00078		<0.0014	<5.500001E-04	<0.00031	<0.00045			
SD-111	5/6/2010	0-0.5																
SD-111	5/6/2010	0-0.5	<0.00047	<0.00065	<0.00067	<0.00043	<0.00038			<0.00071		<0.0013	<0.0005	<0.00028	<0.00041			
SD-112	5/6/2010	0-0.5																
SD-112	5/6/2010	0-0.5	<0.00033	<0.00046	<0.00047	<0.0003	<0.00026			<0.0005		<0.00086	<0.00036	<0.0002	<0.00029			
SD-113	5/6/2010	0-0.5																
SD-113	5/6/2010	0-0.5	<0.00035	<0.00049	<0.0005	<0.00032	<0.00028			<0.00053		<9.100001E-04	<0.00038	<0.00021	<0.00031			
SD-114	5/6/2010	0-0.5																
SD-114	5/6/2010	0-0.5	<0.00032	<0.00044	<0.00045	<0.00029	<0.00025			<0.00048		<0.00083	<0.00034	<0.00019	<0.00028			
SD-115 (Dup)	5/6/2010	0-0.5																
SD-115 (Dup)	5/6/2010	0-0.5	<0.00032	<0.00045	<0.00046	<0.0003	<0.00026			<0.00049		<0.00084	<0.00035	<0.0002	<0.00028			
SD-115	5/6/2010	0-0.5																
SD-115	5/6/2010	0-0.5	<0.00032	<0.00045	<0.00046	<0.0003	<0.00026			<0.00049		<0.00084	<0.00035	<0.0002	<0.00028			
SD-116	5/7/2010	0-0.5																
SD-116	5/7/2010	0-0.5	<0.00034	<0.00047	<0.00049	<0.00031	<0.00027			<0.00051		<0.00089	<0.00037	<0.00021	<0.0003			
SD-117	5/7/2010	0-0.5																
SD-117	5/7/2010	0-0.5	<0.00035	<0.00049	<0.00051	<0.00033	<0.00028			<0.00054		<0.00093	<0.00038	<0.00021	<0.00031			
SD-118	5/7/2010	0-0.5																
SD-118	5/7/2010	0-0.5	<0.00032	<0.00045	<0.00046	<0.00029	<0.00026			<0.00048		<0.00084	<0.00035	<0.00019	<0.00028			
SD-119	5/7/2010	0-0.5																
SD-119	5/7/2010	0-0.5	<0.00037	<0.00051	<0.00052	<0.00034	<0.00029			<5.500001E-04		<0.00096	<0.00039	<0.00022	<0.00032			
SD-120	5/7/2010	0-0.5																
SD-120	5/7/2010	0-0.5	<0.00047	<6.600001E-04	<6.800001E-04	<0.00044	<0.00038			<7.200001E-04		<0.0013	<0.00051	<0.00029	<0.00042			
EASTERN POND																		
Off-Site Sediment and Surface Water Sampling - 2010																		
SD-101	5/6/2010	0-0.5																
SD-101	5/6/2010	0-0.5	<0.00032	<0.00045	<0.00046	<0.00029	<0.00026			<0.00048		<0.00084	<0.00035	<0.00019	<0.00028			
SD-102	5/6/2010	0-0.5																
SD-102	5/6/2010	0-0.5	<0.00033	<0.00046	<0.00048	<0.00031	<0.00027			<0.0005		<0.00087	<0.00036	<0.0002	<0.00029			
SD-103	5/6/2010	0-0.5																
SD-103	5/6/2010	0-0.5	<0.00034	<0.00047	<0.00049	<0.00031	<0.00027			<0.00051		<0.00089	<0.00037	<0.00021	<0.0003			
SD-104	5/6/2010	0-0.5																
SD-104	5/6/2010	0-0.5	<0.00038	<0.00052	<0.00054	<0.00035	<0.0003			<0.00057		<0.00098	<0.00041	<0.00023	<0.00033			
SD-105 (Dup)	5/6/2010	0-0.5																
SD-105 (Dup)	5/6/2010	0-0.5	<0.00034	<0.00047	<0.00049	<0.00031	<0.00027			<0.00051		<0.00089	<0.00037	<0.00021	<0.0003			
SD-105	5/6/2010	0-0.5																
SD-105	5/6/2010	0-0.5	<0.00032	<0.00044	<0.00045	<0.00029	<0.00025			<0.00048		<0.00083	<0.00034	<0.00019	<0.00028			
NORTHERN POND																		
Compliance Status Reporting under HSRA - 2001																		
B107	4/4/2001	0	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.012	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059
Georgia EPD Sampling - 2003																		
SD-1	7/22/2003	0	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021 J	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
SD-1	7/22/2003	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02 J	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
SD-2	7/21/2003	0	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063
SD-4	7/21/2003	0	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019 J	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-10 Sediment Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	2-Butanone (MEK) mg/kg	2-Chloroethyl vinyl ether mg/kg	2-Chlorotoluene mg/kg	2-Hexanone mg/kg	4-Bromofluorobenzene mg/kg	4-Chlorotoluene mg/kg	4-Methyl-2-pentanone mg/kg	Acetone mg/kg	Acetonitrile mg/kg	Acrolein mg/kg	Acrylonitrile mg/kg	Benzene mg/kg	Bromobenzene mg/kg	Bromochloromethane mg/kg	Bromoform mg/kg	Bromomethane mg/kg	Carbon disulfide mg/kg	Carbon tetrachloride mg/kg	Chlorobenzene mg/kg	Chloroethane mg/kg	Chloroform mg/kg	Chloromethane mg/kg
TREATED AS SEDIMENTS																								
BACKGROUND																								
Off-Site Sediment and Surface Water San																								
SD-106	5/6/2010	0-0.5					85																	
SD-106	5/6/2010	0-0.5	0.016 J	<0.0011		<0.0022			<0.0017	0.038 J	<0.053	<0.006	<0.0028	<0.00051			<0.00069	<0.0015	0.00075 J	<0.00083	<0.00058	<0.00071	<0.00051	<0.0011
SD-107	5/6/2010	0-0.5					88																	
SD-107	5/6/2010	0-0.5	0.015 J	<9.700001E-04		<0.0019			<0.0015	0.034 J	<0.047	<0.0053	<0.0025	<0.00045			<0.00061	<0.0013	0.00054 J	<0.00073	<0.00051	<0.00063	<0.00045	<0.00093
SD-108	5/6/2010	0-0.5					87																	
SD-108	5/6/2010	0-0.5	0.012 J	<0.0007		<0.0014			<0.0011	0.063	<0.034	<0.0038	<0.0018	<0.00032			<0.00044	<0.0009	<0.00038	<0.00052	<0.00036	<0.00045	<0.00032	<0.00067
SD-109	5/6/2010	0-0.5					83																	
SD-109	5/6/2010	0-0.5	0.014 J	<8.800001E-04		<0.0017			<0.0014	0.035 J	<0.042	<0.0048	<0.0022	<0.00041			<5.500001E-04	<0.0012	<0.00048	<6.600001E-04	<0.00046	<0.00057	<0.00041	<0.00084
SD-110	5/6/2010	0-0.5					86																	
SD-110	5/6/2010	0-0.5	0.014 J	<0.00098		<0.0019			<0.0016	0.033 J	<0.047	<0.0053	<0.0025	<0.00045			<0.00061	<0.0013	<0.00053	<0.00074	<0.00051	<0.00063	<0.00045	<9.400001E-04
SD-111	5/6/2010	0-0.5					92																	
SD-111	5/6/2010	0-0.5	0.011 J	<0.00089		<0.0018			<0.0014	0.03 J	<0.043	<4.900001E-03	<0.0023	<0.00041			<0.00056	<0.0012	<0.00049	<0.00067	<0.00047	<0.00058	<0.00041	<0.00086
SD-112	5/6/2010	0-0.5					90																	
SD-112	5/6/2010	0-0.5	9.300001E-03 J	<0.00063		<0.0013			<0.00096	0.021 J	<0.03	<0.0034	<0.0016	<0.00029			<0.00039	<8.100001E-04	<0.00034	<0.00047	<0.00033	<0.00041	<0.00029	<0.0006
SD-113	5/6/2010	0-0.5					87																	
SD-113	5/6/2010	0-0.5	0.0047 J	<6.600001E-04		<0.0013			<0.0011	0.013 J	<0.032	<0.0036	<0.0017	<0.00031			<0.00042	<0.00086	<0.00036	<0.0005	<0.00035	<0.00043	<0.00031	<0.00064
SD-114	5/6/2010	0-0.5					90																	
SD-114	5/6/2010	0-0.5	0.0038 J	<0.0006		<0.0012			<0.00093	0.0085 J	<0.029	<0.0033	<0.0015	<0.00028			<0.00038	<0.00078	<0.00033	<0.00045	<0.00032	<0.00039	<0.00028	<0.00058
SD-115 (Dup)	5/6/2010	0-0.5					94																	
SD-115 (Dup)	5/6/2010	0-0.5	0.0042 J	<0.00061		<0.0012			<9.400001E-04	0.018 J	<0.03	<0.0034	<0.0016	<0.00028			<0.00039	<7.900001E-04	<0.00034	<0.00046	<0.00032	<0.0004	<0.00028	<0.00059
SD-115	5/6/2010	0-0.5					94																	
SD-115	5/6/2010	0-0.5	0.0039 J	<0.00061		<0.0012			<9.400001E-04	0.016 J	<0.03	<0.0033	<0.0016	<0.00028			<0.00039	<7.900001E-04	<0.00033	<0.00046	<0.00032	<0.0004	<0.00028	<0.00059
SD-116	5/7/2010	0-0.5					84																	
SD-116	5/7/2010	0-0.5	0.0085 J	<0.00065		<0.0013			<0.001	0.029	<0.031	<0.0035	<0.0017	<0.0003			<0.00041	<0.00084	<0.00035	<0.00049	<0.00034	<0.00042	<0.0003	<0.00062
SD-117	5/7/2010	0-0.5					83																	
SD-117	5/7/2010	0-0.5	0.0082 J	<6.800001E-04		<0.0013			<0.0011	0.026 J	<0.033	<0.0037	<0.0017	<0.00031			<0.00042	<0.00087	<0.00037	<0.00051	<0.00035	<0.00044	<0.00031	<0.00065
SD-118	5/7/2010	0-0.5					86																	
SD-118	5/7/2010	0-0.5	0.0039 J	<0.00061		<0.0012			<9.400001E-04	0.015 J	<0.029	<0.0033	<0.0016	<0.00028			<0.00038	<7.900001E-04	<0.00033	<0.00046	<0.00032	<0.0004	<0.00028	<0.00058
SD-119	5/7/2010	0-0.5					92																	
SD-119	5/7/2010	0-0.5	0.0066 J	<0.0007		<0.0014			<0.0011	0.024 J	<0.034	<0.0038	<0.0018	<0.00032			<0.00044	<0.0009	<0.00038	<0.00052	<0.00037	<0.00045	<0.00032	<0.00067
SD-120	5/7/2010	0-0.5					84																	
SD-120	5/7/2010	0-0.5	0.012 J	<0.0009		<0.0018			<0.0014	0.042	<0.044	<4.900001E-03	<0.0023	<0.00042			<0.00057	<0.0012	<0.00049	<6.800001E-04	<0.00047	<0.00058	<0.00042	<0.00087
EASTERN POND																								
Off-Site Sediment and Surface Water San																								
SD-101	5/6/2010	0-0.5					88																	
SD-101	5/6/2010	0-0.5	9.000001E-03 J	<0.00061		<0.0012			<9.400001E-04	0.053	<0.029	<0.0033	<0.0016	<0.00028			<0.00038	<7.900001E-04	<0.00033	<0.00046	<0.00032	<0.0004	<0.00028	<0.00058
SD-102	5/6/2010	0-0.5					91																	
SD-102	5/6/2010	0-0.5	0.0089 J	<0.00063		<0.0013			<9.700001E-04	0.32	<0.031	<0.0035	<0.0016	<0.00029			<0.0004	<0.00082	<0.00035	<0.00048	<0.00033	<0.00041	<0.00029	<0.00061
SD-103	5/6/2010	0-0.5					86																	
SD-103	5/6/2010	0-0.5	7.900001E-03 J	<0.00065		<0.0013			<9.900001E-04	0.023 J	<0.031	<0.0035	<0.0017	<0.0003			<0.00041	<0.00083	<0.00035	<0.00049	<0.00034	<0.00042	<0.0003	<0.00062
SD-104	5/6/2010	0-0.5					81																	
SD-104	5/6/2010	0-0.5	0.012 J	<7.200001E-04		<0.0014			<0.0011	0.041	<0.035	<0.0039	<0.0018	<0.00033			<0.00045	<0.00093	<0.00039	<0.00054	<0.00038	<0.00047	<0.00033	<0.00069
SD-105 (Dup)	5/6/2010	0-0.5					82																	
SD-105 (Dup)	5/6/2010	0-0.5	7.900001E-03 J	<0.00065		<0.0013			<9.900001E-04	0.035	<0.031	<0.0035	<0.0017	<0.0003			<0.00041	<0.00083	<0.00035	<0.00049	<0.00034	<0.00042	<0.0003	<0.00062
SD-105	5/6/2010	0-0.5					83																	
SD-105	5/6/2010	0-0.5	0.0082 J	<0.0006		<0.0012			<0.00093	0.053	<0.029	<0.0033	<0.0015	<0.00028			<0.00038	<0.00078	<0.00033	<0.00045	<0.00032	<0.00039	<0.00028	<0.00058
NORTHERN POND																								
Compliance Status Reporting under HSRA																								
B107	4/4/2001	0	<0.29	<0.29	<0.0059			<0.0059	<0.29	<0.29		<0.29	<0.29	<0.0059	<0.0059		<0.0059	<0.0059		<0.0059	<0.0059	<0.0059	<0.029	<0.0059
Georgia EPD Sampling - 2003																								
SD-1	7/22/2003	0	<0.42		<0.021	<0.21		<0.021	<0.21	<0.42				<0.021	<0.021	<0.021	<0.021	<0.042	<0.021	<0.021	<0.021	<0.042	<0.021	<0.042
SD-1	7/22/2003	0	<0.39		<0.02	<0.2		<0.02	<0.2	<0.39				<0.02	<0.02	<0.02	<0.02	<0.039	<0.02	<0.02	<0.02	<0.039	<0.02	<0.039
SD-2	7/21/2003	0	<0.13		<0.0063	<0.064		<0.0063	<0.064	<0.13				<0.0063	<0.0063	<0.0063	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.013	<0.0063	<0.013
SD-4	7/21/2003	0	<0.39		<0.019	<0.19		<0.019	<0.19	0.99				<0.019	<0.019	<0.019	<0.019	<0.038	<0.019	<0.019	<0.019	<0.038	<0.019	<0.038

BDL - below detection limit; detection limit not availal
Dup - duplicate sample
J-Associated numerical value is an estimated quantity
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-10 Sediment Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	cis-1,2-Dichloroethene mg/kg	cis-1,3-Dichloropropene mg/kg	Cyclohexane mg/kg	Dibromochloromethane mg/kg	Dibromofluoromethane mg/kg	Dibromomethane mg/kg	Dichlorobromomethane mg/kg	Dichloromethane (Methylene chloride) mg/kg	Diisopropyl ether mg/kg	Ethyl benzene mg/kg	Freon-11 mg/kg	Freon-113 mg/kg	Freon-12 mg/kg	Hexanal mg/kg	Isopropyl Alcohol mg/kg	Isopropylbenzene mg/kg	m&p-Xylene mg/kg	Methyl acetate mg/kg	Methyl iodide mg/kg
TREATED AS SEDIMENTS																					
BACKGROUND																					
Off-Site Sediment and Surface Water San																					
SD-106	5/6/2010	0-0.5					103														
SD-106	5/6/2010	0-0.5	<0.00053	<0.00051	<0.00083	<0.00044			<0.00035	0.0042 J		<0.00051	<0.00049	<0.0013	<0.00051			<0.0003	<8.500001E-04	<0.0013	
SD-107	5/6/2010	0-0.5					104														
SD-107	5/6/2010	0-0.5	<0.00047	<0.00045	<0.00073	<0.00039			<0.00031	0.0039 J		<0.00045	<0.00043	<0.0012	<0.00045			<0.00027	<0.00075	<0.0011	
SD-108	5/6/2010	0-0.5					105														
SD-108	5/6/2010	0-0.5	<0.00034	<0.00032	<0.00052	<0.00028			<0.00022	0.0026 J		<0.00032	<0.00031	<8.100001E-04	<0.00032			<0.00019	<0.00054	<0.00078	
SD-109	5/6/2010	0-0.5					104														
SD-109	5/6/2010	0-0.5	<0.00042	<0.00041	<6.600001E-04	<0.00035			<0.00028	4.300001E-03 J		<0.00041	<0.00039	<0.0011	<0.00041			<0.00024	<6.800001E-04	<9.900001E-04	
SD-110	5/6/2010	0-0.5					105														
SD-110	5/6/2010	0-0.5	<0.00047	<0.00045	<0.00074	<0.00039			<0.00031	0.0046 J		<0.00045	<0.00043	<0.0012	<0.00045			<0.00027	<0.00076	<0.0011	
SD-111	5/6/2010	0-0.5					102														
SD-111	5/6/2010	0-0.5	<0.00043	<0.00041	<0.00067	<0.00036			<0.00028	0.0035 J		<0.00041	<0.00039	<0.0011	<0.00041			<0.00025	<0.00069	0.0013 J	
SD-112	5/6/2010	0-0.5					105														
SD-112	5/6/2010	0-0.5	<0.0003	<0.00029	<0.00047	<0.00025			<0.0002	0.0038 J		<0.00029	<0.00028	<0.00073	<0.00029			<0.00017	<0.00048	<0.00071	
SD-113	5/6/2010	0-0.5					104														
SD-113	5/6/2010	0-0.5	<0.00032	<0.00031	<0.0005	<0.00027			<0.00021	0.0036 J		<0.00031	<0.00029	<0.00077	<0.00031			<0.00018	<0.00051	<0.00075	
SD-114	5/6/2010	0-0.5					104														
SD-114	5/6/2010	0-0.5	<0.00029	<0.00028	<0.00045	<0.00024			<0.00019	0.0021 J		<0.00028	<0.00027	<0.0007	<0.00028			<0.00017	<0.00047	<6.800001E-04	
SD-115 (Dup)	5/6/2010	0-0.5					101														
SD-115 (Dup)	5/6/2010	0-0.5	<0.0003	<0.00028	<0.00046	<0.00025			<0.0002	0.0017 J		<0.00028	<0.00027	<7.200001E-04	<0.00028			<0.00017	<0.00047	<0.00069	
SD-115	5/6/2010	0-0.5					102														
SD-115	5/6/2010	0-0.5	<0.0003	<0.00028	<0.00046	<0.00025			<0.0002	0.0018 J		<0.00028	<0.00027	<7.200001E-04	<0.00028			<0.00017	<0.00047	<0.00069	
SD-116	5/7/2010	0-0.5					100														
SD-116	5/7/2010	0-0.5	<0.00031	<0.0003	<0.00049	<0.00026			<0.00021	0.002 J		<0.0003	<0.00029	<0.00075	<0.0003			<0.00018	<0.0005	0.0013 J	
SD-117	5/7/2010	0-0.5					103														
SD-117	5/7/2010	0-0.5	<0.00033	<0.00031	<0.00051	<0.00027			<0.00021	0.0018 J		<0.00031	<0.0003	<7.900001E-04	<0.00031			<0.00019	<0.00052	9.100001E-04 J	
SD-118	5/7/2010	0-0.5					101														
SD-118	5/7/2010	0-0.5	<0.00029	<0.00028	<0.00046	<0.00024			<0.00019	0.002 J		<0.00028	<0.00027	<0.00071	<0.00028			<0.00017	<0.00047	<0.00069	
SD-119	5/7/2010	0-0.5					103														
SD-119	5/7/2010	0-0.5	<0.00034	<0.00032	<0.00052	<0.00028			<0.00022	0.002 J		<0.00032	<0.00031	<8.100001E-04	<0.00032			<0.00019	<0.00054	<0.0015 Ui	
SD-120	5/7/2010	0-0.5					102														
SD-120	5/7/2010	0-0.5	<0.00044	<0.00042	<6.800001E-04	<0.00036			<0.00029	0.0025 J		<0.00042	<0.0004	<0.0011	<0.00042			<0.00025	<0.0007	<0.0014 Ui	
EASTERN POND																					
Off-Site Sediment and Surface Water San																					
SD-101	5/6/2010	0-0.5					101														
SD-101	5/6/2010	0-0.5	<0.00029	<0.00028	<0.00046	<0.00024			<0.00019	0.0026 J		<0.00028	<0.00027	<0.00071	<0.00028			<0.00017	<0.00047	<0.00069	
SD-102	5/6/2010	0-0.5					103														
SD-102	5/6/2010	0-0.5	<0.00031	<0.00029	<0.00048	<0.00025			<0.0002	0.0018 J		<0.00029	<0.00028	<0.00074	<0.00029			<0.00018	<0.00049	<0.00071	
SD-103	5/6/2010	0-0.5					101														
SD-103	5/6/2010	0-0.5	<0.00031	<0.0003	<0.00049	<0.00026			<0.00021	0.0027 J		<0.0003	<0.00029	<0.00075	<0.0003			<0.00018	<0.0005	<0.00073	
SD-104	5/6/2010	0-0.5					104														
SD-104	5/6/2010	0-0.5	<0.00035	<0.00033	<0.00054	<0.00029			<0.00023	0.0033 J		<0.00033	<0.00032	<0.00084	<0.00033			<0.0002	<5.500001E-04	<8.100001E-04	
SD-105 (Dup)	5/6/2010	0-0.5					105														
SD-105 (Dup)	5/6/2010	0-0.5	<0.00031	<0.0003	<0.00049	<0.00026			<0.00021	0.0023 J		<0.0003	<0.00029	<0.00075	<0.0003			<0.00018	<0.0005	<0.00073	
SD-105	5/6/2010	0-0.5					104														
SD-105	5/6/2010	0-0.5	<0.00029	<0.00028	<0.00045	<0.00024			<0.00019	0.003 J		<0.00028	<0.00027	<0.0007	<0.00028			<0.00017	<0.00047	<6.800001E-04	
NORTHERN POND																					
Compliance Status Reporting under HSRA																					
B107	4/4/2001	0	<0.0059	<0.0059		<0.0059		<0.0059	<0.0059	<0.029	<0.0059	<0.0059	<0.0059		<0.0059			<0.0059			
Georgia EPD Sampling - 2003																					
SD-1	7/22/2003	0	<0.021	<0.021	<0.042	<0.021		<0.021	<0.021	<0.021		<0.021	<0.021	<0.042	<0.021			<0.021	<0.042	<0.042	<0.021
SD-1	7/22/2003	0	<0.02	<0.02	<0.039	<0.02		<0.02	<0.02	<0.02		<0.02	<0.02	<0.039	<0.02			<0.02	<0.039	<0.039	<0.02
SD-2	7/21/2003	0	<0.0063	<0.0063	<0.013	<0.0063		<0.0063	<0.0063	<0.0063		<0.0063	<0.0063	<0.013	<0.0063		0.096 TIE	<0.0063	<0.013	<0.013	<0.0063
SD-4	7/21/2003	0	<0.019	<0.019	<0.038	<0.019		<0.019	<0.019	<0.019		<0.019	<0.019	<0.038	<0.019	0.23 TIE		<0.019	<0.038	<0.038	<0.019

BDL - below detection limit; detection limit not availat
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-10 Sediment Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Depth	Methyl tertbutyl ether (MTBE) mg/kg	Methylcyclohexane mg/kg	n-Butylbenzene mg/kg	n-Propylbenzene mg/kg	o-Xylene mg/kg	p-Isopropyltoluene mg/kg	sec-Butylbenzene mg/kg	Styrene mg/kg	tert-Butylbenzene mg/kg	Tetrachloroethene mg/kg	Toluene mg/kg	trans-1,2-Dichloroethene mg/kg	trans-1,3-Dichloropropene mg/kg	Trichloroethene mg/kg	Vinyl acetate mg/kg	Vinyl chloride mg/kg	Xylenes (unspecified) mg/kg
TREATED AS SEDIMENTS																			
BACKGROUND																			
Off-Site Sediment and Surface Water San																			
SD-106	5/6/2010	0-0.5																	
SD-106	5/6/2010	0-0.5	<0.00042	<0.00049			<0.0003			<0.0003		<0.0006	<0.00042	<8.100001E-04	<0.00078	<0.00062	<0.0022	<0.00071	
SD-107	5/6/2010	0-0.5																	
SD-107	5/6/2010	0-0.5	<0.00037	<0.00043			<0.00027			<0.00027		<0.00053	<0.00037	<0.00071	<0.00069	<5.500001E-04	<0.0019	<0.00063	
SD-108	5/6/2010	0-0.5																	
SD-108	5/6/2010	0-0.5	0.00065 J	<0.00031			<0.00019			<0.00019		<0.00038	0.00039 J	<0.00051	<0.00049	<0.00039	<0.0014	<0.00045	
SD-109	5/6/2010	0-0.5																	
SD-109	5/6/2010	0-0.5	0.00078 J	<0.00039			<0.00024			<0.00024		<0.00048	<0.00033	<0.00064	<0.00063	<0.0005	<0.0017	<0.00057	
SD-110	5/6/2010	0-0.5																	
SD-110	5/6/2010	0-0.5	0.00045 J	<0.00043			<0.00027			<0.00027		<0.00053	<0.00037	<7.200001E-04	<0.00069	<5.500001E-04	<0.0019	<0.00063	
SD-111	5/6/2010	0-0.5																	
SD-111	5/6/2010	0-0.5	0.00039 J	<0.00039			<0.00025			<0.00025		<0.00049	0.044	<0.00065	<0.00063	<0.0005	<0.0018	<0.00058	
SD-112	5/6/2010	0-0.5																	
SD-112	5/6/2010	0-0.5	0.00034 J	<0.00028			<0.00017			<0.00017		<0.00034	0.0019 J	<0.00046	<0.00045	<0.00036	<0.0012	<0.00041	
SD-113	5/6/2010	0-0.5																	
SD-113	5/6/2010	0-0.5	0.0003 J	<0.00029			<0.00018			<0.00018		<0.00036	0.00078 J	<0.00049	<0.00047	<0.00038	<0.0013	<0.00043	
SD-114	5/6/2010	0-0.5																	
SD-114	5/6/2010	0-0.5	0.00026 J	<0.00027			<0.00017			<0.00017		<0.00033	0.0029 J	<0.00044	<0.00043	<0.00034	<0.0012	<0.00039	
SD-115 (Dup)	5/6/2010	0-0.5																	
SD-115 (Dup)	5/6/2010	0-0.5	0.00033 J	<0.00027			<0.00017			<0.00017		<0.00034	0.00029 J	<0.00045	<0.00044	<0.00035	<0.0012	<0.0004	
SD-115	5/6/2010	0-0.5																	
SD-115	5/6/2010	0-0.5	0.00024 J	<0.00027			<0.00017			<0.00017		<0.00033	0.00027 J	<0.00045	<0.00044	<0.00035	<0.0012	<0.0004	
SD-116	5/7/2010	0-0.5																	
SD-116	5/7/2010	0-0.5	<0.00025	<0.00029			<0.00018			<0.00018		<0.00035	0.002 J	<0.00047	<0.00046	<0.00037	<0.0013	<0.00042	
SD-117	5/7/2010	0-0.5																	
SD-117	5/7/2010	0-0.5	<0.00026	<0.0003			<0.00019			<0.00019		<0.00037	0.0014 J	<0.00049	<0.00048	<0.00038	<0.0013	<0.00044	
SD-118	5/7/2010	0-0.5																	
SD-118	5/7/2010	0-0.5	6.800001E-04 J	<0.00027			<0.00017			<0.00017		<0.00033	0.00044 J	<0.00045	<0.00043	<0.00035	<0.0012	<0.0004	
SD-119	5/7/2010	0-0.5																	
SD-119	5/7/2010	0-0.5	0.00035 J	<0.00031			<0.00019			<0.00019		<0.00038	8.300001E-03	<0.00051	<0.0005	<0.00039	<0.0014	<0.00045	
SD-120	5/7/2010	0-0.5																	
SD-120	5/7/2010	0-0.5	<0.00034	<0.0004			<0.00025			<0.00025		<0.00049	0.0014 J	<6.600001E-04	<0.00064	<0.00051	<0.0018	<0.00058	
EASTERN POND																			
Off-Site Sediment and Surface Water San																			
SD-101	5/6/2010	0-0.5																	
SD-101	5/6/2010	0-0.5	6.600001E-04 J	<0.00027			<0.00017			<0.00017		<0.00033	<0.00023	<0.00045	<0.00043	<0.00035	<0.0012	<0.0004	
SD-102	5/6/2010	0-0.5																	
SD-102	5/6/2010	0-0.5	<0.00024	<0.00028			<0.00018			<0.00018		<0.00035	<0.00024	<0.00046	<0.00045	<0.00036	<0.0013	<0.00041	
SD-103	5/6/2010	0-0.5																	
SD-103	5/6/2010	0-0.5	0.0006 J	<0.00029			<0.00018			<0.00018		<0.00035	0.0014 J	<0.00047	<0.00046	<0.00037	<0.0013	<0.00042	
SD-104	5/6/2010	0-0.5																	
SD-104	5/6/2010	0-0.5	<0.00027	<0.00032			<0.0002			<0.0002		<0.00039	<0.00027	<0.00052	<0.00051	<0.00041	<0.0014	<0.00047	
SD-105 (Dup)	5/6/2010	0-0.5																	
SD-105 (Dup)	5/6/2010	0-0.5	<0.00025	<0.00029			<0.00018			<0.00018		<0.00035	0.00039 J	<0.00047	<0.00046	<0.00037	<0.0013	<0.00042	
SD-105	5/6/2010	0-0.5																	
SD-105	5/6/2010	0-0.5	0.0021 J	<0.00027			<0.00017			<0.00017		<0.00033	<0.00023	<0.00044	<0.00043	<0.00034	<0.0012	<0.00039	
NORTHERN POND																			
Compliance Status Reporting under HSRA																			
B107	4/4/2001	0	<0.0059		<0.0059	<0.0059		<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059		<0.0059	<0.018
Georgia EPD Sampling - 2003																			
SD-1	7/22/2003	0	<0.021	<0.042	<0.021 J	<0.021	<0.021	<0.021 J	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.21	<0.0083	
SD-1	7/22/2003	0	<0.02	<0.039	<0.02 J	<0.02	<0.02	<0.02 J	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.2	<0.0079	
SD-2	7/21/2003	0	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	0.9 D	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.064	<0.0025	
SD-4	7/21/2003	0	<0.019	<0.038	<0.019 J	<0.019	<0.019	<0.019 J	<0.019	<0.019	<0.019	<0.019	0.11	<0.019	<0.019	<0.019	<0.19	<0.0077	

BDL - below detection limit; detection limit not availat
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

EPS

Table B-11 Surface Water Analytical Results: Inorganics

Location	Date Sampled	Aluminum mg/L	Antimony mg/L	Arsenic mg/L	Barium mg/L	Beryllium mg/L	Boron mg/L	Cadmium mg/L	Calcium mg/L	Chromium mg/L	Cobalt mg/L	Copper mg/L	Cyanide mg/L	Iron mg/L	Lead mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Molybdenum mg/L	Nickel mg/L	Potassium mg/L	Selenium mg/L	Silver mg/L	Sodium mg/L	Strontium mg/L	Tellurium mg/L	Thallium mg/L	Tin mg/L	Titanium mg/L	Vanadium mg/L	Yttrium mg/L	Zinc mg/L
BACKGROUND																															
Off-Site Sediment and Surface Water Sampling - 2010																															
SW-102 (Dup)	5/7/2010	0.036 N	<0.003	<0.004	0.0458	<0.00009	0.0097 J	<0.0003	3.96	<0.0006	<0.0004	<0.0008		1.23	<0.004	2.05	0.0141	<0.00002	<0.0006	<0.0007	4.31	<0.005	<0.0007	1.82	0.022		<0.002	<0.002	0.0018 *	<0.001		0.0013 J
SW-102	5/7/2010	0.566 N	<0.003	<0.004	0.0238	0.00009 J	0.0143	<0.0003	5.25	0.0006 J	<0.0004	0.001 J		2.66	<0.004	2.14	0.257	<0.00002	<0.0006	<0.0007	2.59	<0.005	<0.0007	1.98	0.018		<0.002	<0.002	0.0075 *	0.0016 J		0.0148
SW-102 (Dup)	5/7/2010	0.541	<0.003	<0.004	0.0239	<0.00009	0.0129	<0.0003	5.22	0.0006 J	<0.0004	<0.0008		2.67	<0.004	2.14	0.258	<0.00002	<0.0006	<0.0007	2.48	<0.005	<0.0007	1.81	0.0184		<0.002	<0.002	0.01	0.0012 J		0.0038
SW-103	5/7/2010	0.456 N	<0.003	<0.004	0.0305	<0.00009	0.0123	<0.0003	5.93	<0.0006	<0.0004	<0.0008		3.04	<0.004	2.33	0.185	<0.00002	<0.0006	<0.0007	2.66	<0.005	<0.0007	2.47	0.0207		<0.002	0.003 J	0.007 *	0.0012 J		0.0032
SW-104	5/7/2010	0.352 N	<0.003	<0.004	0.0434	<0.00009	0.0143	<0.0003	6.55	0.0006 J	<0.0004	<0.0008		2.66	<0.004	2.81	0.107	<0.00002	<0.0006	<0.0007	2.51	<0.005	<0.0007	3.01	0.0278		<0.002	<0.002	0.0078 *	0.0018 J		0.0027
OFF-SITE																															
Peachtree CSR																															
PS-Cl-1	1/20/1999			<0.005																											
PS-Cl-1	1/20/1999			BDL																											
PS-E-1	1/20/1999			<0.005																											
PS-E-1	1/20/1999			BDL																											
NDDSW-1	5/23/2001			<0.005								<0.01					0.49													<0.01		<0.01
NDDSW-2	5/23/2001			0.0061								0.079					0.39													0.014		0.06
NDDSW-3	5/23/2001			0.0052								<0.01					0.26													<0.01		0.012
PSW-1	5/23/2001			<0.005								<0.01					0.19													<0.01		<0.01
PSW-2	5/23/2001			<0.005								<0.01					0.64													<0.01		<0.01
PSW-3	5/23/2001			<0.005								<0.01					0.19													<0.01		0.013
SDDSW-1	5/23/2001			<0.005								0.037					<0.01													<0.01		<0.01
SDDSW-2	5/23/2001			<0.005								0.024					<0.01													<0.01		<0.01
SDDSW-3	5/23/2001			<0.005								0.051					<0.01													<0.01		0.012
WASW-1	5/23/2001			<0.005								<0.01					0.38													<0.01		<0.01
WASW-2	5/23/2001			0.0067								<0.01					1.8													0.02		0.021
WASW-3	5/23/2001			<0.005								<0.01					1.2													<0.01		<0.01
Georgia EPD Sampling - 2003																															
SD-1	7/22/2003	<0.2	<0.06	<0.01	<0.2	<0.005		<0.005	7.2	<0.01	<0.05	<0.025	<0.025	2	<0.003	<5	0.19	<0.0002		<0.04	<5	<0.005	<0.01	<5			<0.01			<0.05		<0.02
SD-1	7/22/2003	<0.2	<0.06	<0.01	<0.2	<0.005		<0.005	7.2	<0.01	<0.05	<0.025	<0.025	2.1	<0.003	<5	0.27	<0.0002		<0.04	<5	<0.005	<0.01	<5			<0.01			<0.05		<0.02
SD-2	7/22/2003	0.52	<0.06	<0.01	<0.2	<0.005		<0.005	<5	<0.01	<0.05	<0.025	<0.025	3.3	<0.003	<5	0.14	<0.0002		<0.04	<5	<0.005	<0.01	<5			<0.01			<0.05		<0.02
SD-4	7/22/2003	<0.2	<0.06	<0.01	<0.2	<0.005		<0.005	7.900001	<0.01	<0.05	<0.025	<0.025	2	<0.003	<5	0.18	<0.0002		<0.04	<5	<0.005	<0.01	<5			<0.01			<0.05		<0.02
Supplemental Septic System Drainfield and Post-Fire Response - 2004																															
D08	3/10/2004			<0.05	0.159			0.00708		0.0115		4			0.0147			<0.0008				<0.02	<0.01									
PFR5	4/15/2004			<0.05	0.036			<0.005		<0.01		<0.01			<0.01			<0.0002				<0.02	<0.01									
Off-Site Sediment and Surface Water Sampling - 2010																															
SW-101	5/7/2010	0.0374 N	<0.003	<0.004	0.0467	<0.00009	0.0115	<0.0003	4.01	<0.0006	<0.0004	<0.0008		1.24	<0.004	2.07	0.0145		0.0007 J	<0.0007	4.32	<0.005	<0.0007	1.83	0.0214		0.0024 J	<0.002	0.0021 *	<0.001		0.0021
SW-101	5/7/2010																	<0.00002														

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-12 Surface Water Analytical Results: Herbicides

Location	Sample ID	Date Sampled	2,4,5-T mg/L	2,4,5-TC (Silvex) mg/L	2,4-D mg/L	2,4-DB mg/L	3,5-Dichlorobenzoic Acid mg/L	Acifluorfen mg/L	Bentazon mg/L	Chloramben mg/L	Dalapon mg/L	Dicamba mg/L	Dichloroprop mg/L	Dinoseb (DNBP) mg/L	MCPA mg/L	MCPP mg/L	Picloram mg/L
BACKGROUND																	
Off-Site Sediment and Surface Water Sampling - 2010																	
SW-102 (Dup)	10127-DUP-3	5/7/2010	<0.000058	<0.000054	<0.000054	<0.00017					<0.000095	<0.0001	<0.00039 Ui	<0.00005	<0.035	<0.031	
SW-102	10127-SW-102	5/7/2010	<0.000058	<0.000054	<0.00039 Ui	<0.00017					<0.000095	<0.0001	<0.00039 Ui	<0.00005	<0.035	<0.063 Ui	
SW-103	10127-SW-103	5/7/2010	<0.000058	<0.000054	<0.000054	<0.00017					<0.000095	<0.0001	<0.0004 Ui	<0.00005	<0.035	<0.046 Ui	
SW-104	10127-SW-104	5/7/2010	<0.000058	<0.000054	<0.000054	<0.00017					<0.000095	<0.0001	<0.0004 Ui	<0.000055 Ui	<0.035	<0.1 Ui	
OFF-SITE																	
Compliance Status Reporting under HSRA - 2001																	
NDDSW-1	GK-0501-NDDSW-1	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
NDDSW-2	GK-0501-NDDSW-2	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
NDDSW-3	GK-0501-NDDSW-3	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
PSW-1	GK-0501-PSW-1	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
PSW-2	GK-0501-PSW-2	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
PSW-3	GK-0501-PSW-3	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
SDDSW-1	GK-0501-SDDSW-1	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
SDDSW-2	GK-0501-SDDSW-2	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
SDDSW-3	GK-0501-SDDSW-3	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
WASW-1	GK-0501-WASW-1	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
WASW-2	GK-0501-WASW-2	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
WASW-3	GK-0501-WASW-3	5/23/2001	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
Georgia EPD Sampling - 2003																	
SD-1	SW-1	7/22/2003		<0.0002	<0.0005												
SD-1	SW-1D	7/22/2003		<0.0002	<0.0005												
SD-2	SW-2	7/22/2003		<0.0002	<0.0005												
SD-4	SW-4	7/22/2003		<0.0002	<0.0005												
Supplemental Septic System Drainfield and Post-Fire Response - 2004																	
D08	D08	3/10/2004	<0.006053	<0.04842	<0.02421	<0.0605	<0.0605	<0.0605	<0.0605	<0.0605	<0.242	<0.00605	<0.0605	<0.0303	<6.05	<6.05	<0.0605
Off-Site Sediment and Surface Water Sampling - 2010																	
SW-101	10127-SW-101	5/7/2010															
SW-101	10127-SW-101	5/7/2010	<0.000058	<0.000054	<0.000054	<0.00017					<0.000095	<0.0001	<0.00006	<0.00005	<0.035	<0.031	

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.

*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.

E-Reported value is estimated because of the presence of interference.

EPS

Table B-13 Surface Water Analytical Results: Pesticides

Location	Date Sampled	1-Hydroxychlordene mg/L	4,4'-DDD mg/L	4,4'-DDE mg/L	4,4'-DDT mg/L	Aldrin mg/L	alpha-BHC mg/L	alpha-Chlordane mg/L	alpha-Chlordene mg/L	Aroclor 1016 mg/L	Aroclor 1221 mg/L	Aroclor 1232 mg/L	Aroclor 1242 mg/L	Aroclor 1248 mg/L	Aroclor 1254 mg/L	Aroclor 1260 mg/L	Aroclor 1262 mg/L	Atrazine mg/L	Azinphos-methyl mg/L	Benefin mg/L	beta-BHC mg/L
BACKGROUND																					
Off-Site Sediment and Surface Water Sampling - 2010																					
SW-102 (Dup)	5/7/2010		<0.0000054 Ui	<9.800001E-06 Ui	<5.8E-07	<0.0000004	<3.3E-07	<0.000004											<0.000027		<0.0000035 Ui
SW-102	5/7/2010		<0.0000027 Ui	0.0000021 JP	<0.0000013 Ui	<0.0000028 Ui	<0.0000022 Ui	<0.000004											<0.000027		<0.0000035 Ui
SW-103	5/7/2010		<0.0000024 Ui	0.0000047 JP	<0.0000012 Ui	<0.0000028 Ui	<3.5E-07	<0.0000043											<0.000027		<8.800001E-07
SW-104	5/7/2010		<0.0000017	<6.1E-07 Ui	<0.0000011 Ui	0.000001 J	<3.7E-07	<0.0000045											<0.000027		<0.0000013 Ui
OFF-SITE																					
EPA Characterizations - 1985																					
GK-7	2/20/1985			0.0024																	
GK-7	4/3/1985		<0.001	<0.001	<0.001																<0.001
SA-03	7/22/1985		<0.002	<0.002	<0.002	<0.0013	<0.0013			<0.012	<0.012	<0.012	<0.012	<0.012	<0.021	<0.021		0.002 J,N			<0.0013
SD-05W	7/23/1985	<0.008	0.005 J	<0.0053	0.005 C	<0.0053	<0.0053	8.100001E-03 C	<0.008	<0.04	<0.04	<0.04	<0.04	<0.04	<0.14	<0.14		2 J,N			<0.0053
1986 Goldkist Clean-up																					
86-Water	11/12/1985																				
Compliance Status Reporting under HSRA - 1999																					
PS-Cl-1	1/20/1999		<0.0001	<0.0001	<0.0001			<0.00005											<0.0025		<0.0005
PS-Cl-1	1/20/1999		BDL	BDL	BDL																
PS-E-1	1/20/1999		<0.0001	<0.0001	<0.0001			<0.00005													
PS-E-1	1/20/1999		BDL	BDL	BDL																
NDDSW-1	5/23/2001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005												<0.0025		<0.0005
NDDSW-2	5/23/2001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005												<0.0025		<0.0005
NDDSW-3	5/23/2001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005												<0.001		<0.0005
PSW-1	5/23/2001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005												<0.001		<0.0005
PSW-2	5/23/2001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005												<0.001		<0.0005
PSW-3	5/23/2001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005												<0.001		<0.0005
SDDSW-1	5/23/2001		<0.0025	<0.0025	<0.0025	<0.0025	<0.0025												<0.01		<0.0025
SDDSW-2	5/23/2001		<0.001	<0.001	<0.001	<0.001	<0.001												<0.001		<0.001
SDDSW-3	5/23/2001		<0.001	<0.001	<0.001	<0.001	<0.001												<0.0025		<0.001
WASW-1	5/23/2001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005												<0.001		<0.0005
WASW-2	5/23/2001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005												<0.001		<0.0005
WASW-3	5/23/2001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005												<0.005		<0.0005
Georgia EPD Sampling - 2003																					
SD-1	7/22/2003		<0.01	<0.01	<0.01	<0.01	<0.01	<0.0001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01		<0.0008	<0.01
SD-1	7/22/2003		<0.01	<0.01	<0.01	<0.01	<0.01	<0.0001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01		<0.0008	<0.01
SD-2	7/22/2003		<0.01	<0.01	<0.01	<0.01	<0.01	<0.0001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01		<0.0008	<0.01
SD-4	7/22/2003		<0.01	<0.01	<0.01	<0.01	<0.01	<0.0001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01		<0.0008 D	<0.01
Supplemental Septic System Drainfield and Post-Fire Response - 2004																					
D08	3/10/2004		<0.001	<0.02	0.0092	<0.0005	<0.0005	<0.0005											<0.05618		<0.0005
PFR5	4/15/2004		<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005										<0.002	<0.001		<0.00005
Off-Site Sediment and Surface Water Sampling - 2010																					
SW-101	5/7/2010																				
SW-101	5/7/2010		<0.0000015	<0.00001 Ui	<6.000001E-07 Ui	<0.0000004	<6.4E-07 Ui	<0.000004													<0.0000028 Ui
SW-101	5/7/2010																		<0.000027		

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-13 Surface Water Analytical Results: Pesticides

Location	Date Sampled	Bolstar mg/L	Chlordane mg/L	Chlordene mg/L	Chlorpyrifos mg/L	Chlorpyrifos methyl mg/L	delta-BHC mg/L	Demeton-o mg/L	Demeton-s mg/L	Diazinon mg/L	Dichlorofenthion mg/L	Dieldrin mg/L	Endosulfan I mg/L	Endosulfan II mg/L	Endosulfan sulfate mg/L	Endrin mg/L	Endrin Aldehyde mg/L	Endrin ketone mg/L	Ethoprop mg/L	gamma-BHC (Lindane) mg/L
BACKGROUND																				
Off-Site Sediment and Surface Wate																				
SW-102 (Dup)	5/7/2010	<0.0000073	<0.00002 Ui				<5.7E-07					<3.5E-07	<4.4E-07	<0.0000004	<4.7E-07	<6.8E-07	<4.6E-07	<6.600001E-07		<4.4E-07
SW-102	5/7/2010	<0.0000073	<0.000018 Ui				0.0000021 J					<7.800001E-07 Ui	<8.3E-07 Ui	<0.0000004	<4.7E-07	<6.8E-07	0.0000021 J	<6.600001E-07		<8.6E-07 Ui
SW-103	5/7/2010	<0.0000073	<0.000016				0.0000013 JP					<8.200001E-07 Ui	<4.7E-07	<4.3E-07	<5.000001E-07	<0.0000012 Ui	<0.0000014 Ui	<0.0000007		<6.000001E-07 Ui
SW-104	5/7/2010	<0.0000073	<0.000028 Ui				<6.4E-07					<3.9E-07	<4.9E-07	<4.5E-07	8.200001E-07 J	<0.0000009 Ui	<5.2E-07	<7.4E-07		<4.9E-07
OFF-SITE																				
EPA Characterizations - 1985																				
GK-7	2/20/1985		0.02																	
GK-7	4/3/1985		0.03																	
SA-03	7/22/1985		<0.012				<0.0013					<0.0013	<0.0013	<0.002	<0.0034	<0.002	<0.0034	<0.0033		<0.0013
SD-05W	7/23/1985			<0.004			<0.0053					<0.0053	<0.0053	<0.011	<0.034	<0.011	<0.034	<0.016		<0.0053
1986 Goldkist Clean-up																				
86-Water	11/12/1985		0.011																	
Compliance Status Reporting under																				
PS-Cl-1	1/20/1999																			
PS-Cl-1	1/20/1999		BDL																	
PS-E-1	1/20/1999																			
PS-E-1	1/20/1999		BDL																	
NDDSW-1	5/23/2001	<0.0025	<0.005		<0.0025		<0.0005			<0.0025		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0025	<0.0005
NDDSW-2	5/23/2001	<0.0025	<0.005		<0.0025		<0.0005			<0.0025		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0025	<0.0005
NDDSW-3	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.001	<0.0005
PSW-1	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.001	<0.0005
PSW-2	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.001	<0.0005
PSW-3	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.001	<0.0005
SDDSW-1	5/23/2001	<0.01	<0.025		0.26		<0.0025			<0.01		<0.0025	0.011	0.005	0.006	<0.0025	<0.0025		<0.01	<0.0025
SDDSW-2	5/23/2001	<0.001	<0.01		<0.001		<0.001			<0.001		<0.001	0.003	0.001	0.002	<0.001	<0.001		<0.001	<0.001
SDDSW-3	5/23/2001	<0.0025	<0.01		<0.0025		<0.001			<0.0025		<0.001	0.005	0.002	0.004	<0.001	<0.001		<0.0025	<0.001
WASW-1	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.001	<0.0005
WASW-2	5/23/2001	<0.001	<0.005		<0.001		<0.0005			<0.001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.001	<0.0005
WASW-3	5/23/2001	<0.005	<0.005		<0.005		<0.0005			<0.005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.005	<0.0005
Georgia EPD Sampling - 2003																				
SD-1	7/22/2003		<0.002		<0.0001		<0.01					<0.01	<0.05	<0.05	<0.025	<0.02	<0.01			<0.01
SD-1	7/22/2003		<0.002		<0.0001		<0.01					<0.01	<0.05	<0.05	<0.025	<0.02	<0.01			<0.01
SD-2	7/22/2003		<0.002		<0.0001		<0.01					<0.01	<0.05	<0.05	<0.025	<0.02	<0.01			<0.01
SD-4	7/22/2003		<0.002		<0.0001		<0.01					<0.01	<0.05	<0.05	<0.025	<0.02	<0.01			<0.01
Supplemental Septic System Drainfi																				
D08	3/10/2004	<0.05618			<0.05618		<0.0005	<0.05618	<0.05618	4.921		<0.02	0.8200001	0.49	0.055	<0.001	<0.001	<0.02	<0.05618	<0.0005
PFR5	4/15/2004	<0.001			<0.001	<0.001	<0.00005			<0.001	<0.001	<0.0001	<0.00005	<0.0001	0.00014	<0.0001	<0.0001	<0.0001	<0.0005	<0.00005
Off-Site Sediment and Surface Wate																				
SW-101	5/7/2010																			
SW-101	5/7/2010		<0.00002 Ui				<5.7E-07					<3.5E-07	<4.4E-07	<0.0000004	<0.0000028 Ui	<6.8E-07	<4.6E-07	<6.600001E-07		<4.4E-07
SW-101	5/7/2010	<0.0000073																		

BDL - below detection limit; detection limit not ava
Dup - duplicate sample
J-Associated numerical value is an estimated quant
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-13 Surface Water Analytical Results: Pesticides

Location	Date Sampled	gamma-Chlordane mg/L	gamma-Chlordene mg/L	Heptachlor mg/L	Heptachlor epoxide mg/L	Malathion mg/L	Merphos mg/L	Methoxychlor mg/L	Methyl parathion mg/L	Mevinphos mg/L	Mirex mg/L	Parathion mg/L	Ronnel mg/L	Stirophos mg/L	TEPP mg/L	Tetraethyl Dithiopyrophosphate mg/L	Tokuthion mg/L	Toxaphene mg/L	Trichloronate mg/L	Trifluralin mg/L
BACKGROUND																				
Off-Site Sediment and Surface Wate																				
SW-102 (Dup)	5/7/2010	<3.2E-07		<5.7E-07 Ui	<9.800001E-06 Ui	<0.0000051	<0.0000061	<9.3E-07	<0.0000067			<0.0000069	<0.0000044				<0.0000065	<0.00011 Ui	<0.0000057	
SW-102	5/7/2010	<3.2E-07		<9.2E-07 Ui	<3.2E-07	<0.0000051	<0.0000061	<0.0000026 Ui	<0.0000067			<0.0000069	<0.0000044				<0.0000065	<0.00012 Ui	<0.0000057	
SW-103	5/7/2010	<3.4E-07		<5.5E-07 Ui	<6.500001E-07 Ui	<0.0000051	<0.0000061	<9.800001E-07	<0.0000067			<0.0000069	<0.0000044				<0.0000065	<0.000091 Ui	<0.0000057	
SW-104	5/7/2010	<3.6E-07		<5.5E-07 Ui	<3.6E-07	<0.0000051	<0.0000061	<0.0000011	<0.0000067			<0.0000069	<0.0000044				<0.0000065	<0.000043 Ui	<0.0000057	
OFF-SITE																				
EPA Characterizations - 1985																				
GK-7	2/20/1985																	0.15		
GK-7	4/3/1985																	0.2		
SA-03	7/22/1985			<0.0013	<0.0013			<0.0053	0.0092 L									<0.07		
SD-05W	7/23/1985	0.015	0.015 C	<0.0053	<0.0053			<0.027	0.2 L									0.7500001		0.079 L
1986 Goldkist Clean-up																				
86-Water	11/12/1985																	0.0161		
Compliance Status Reporting under																				
PS-Cl-1	1/20/1999	<0.00005		<0.00005														<0.005		
PS-Cl-1	1/20/1999			BDL														BDL		
PS-E-1	1/20/1999	<0.00005		<0.00005														<0.005		
PS-E-1	1/20/1999			BDL														BDL		
NDDSW-1	5/23/2001			<0.0005	<0.0005	<0.0025	<0.0025	<0.0005	<0.0025	<0.0025		<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.01	<0.0025	
NDDSW-2	5/23/2001			<0.0005	<0.0005	<0.0025	<0.0025	<0.0005	<0.0025	<0.0025		<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.01	<0.0025	
NDDSW-3	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	
PSW-1	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	
PSW-2	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	
PSW-3	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	
SDDSW-1	5/23/2001			<0.0025	<0.0025	<0.01	<0.01	<0.0025	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	
SDDSW-2	5/23/2001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	
SDDSW-3	5/23/2001			<0.001	<0.001	<0.0025	<0.0025	<0.001	<0.0025	<0.0025		<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.02	<0.0025	
WASW-1	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	
WASW-2	5/23/2001			<0.0005	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	
WASW-3	5/23/2001			<0.0005	<0.0005	<0.005	<0.005	<0.0005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	
Georgia EPD Sampling - 2003																				
SD-1	7/22/2003	<0.0001		<0.01	<0.025			<0.0002			<0.0003							<0.003		<0.0008
SD-1	7/22/2003	<0.0001		<0.01	<0.025			<0.0002			<0.0003							<0.003		<0.0008
SD-2	7/22/2003	<0.0001		<0.01	<0.025			<0.0002			<0.0003							<0.003		<0.0008
SD-4	7/22/2003	<0.0001		<0.01	<0.025			<0.0002			<0.0003							<0.003		<0.0008 D
Supplemental Septic System Drainfi																				
D08	3/10/2004	<0.0005		<0.0005	<0.0005	<0.05618	<0.05618	<0.005	<0.05618	<0.05618		<0.05618	<0.05618	<0.05618	<0.05618	<0.05618	<0.05618	0.17	<0.05618	
PFR5	4/15/2004	<0.00005		<0.00005	<0.00005	<0.001	<0.001	<0.0005	<0.0005	<0.002		<0.001	<0.001			<0.0005	<0.001	<0.005	<0.001	
Off-Site Sediment and Surface Wate																				
SW-101	5/7/2010																			
SW-101	5/7/2010	<0.00001 Ui		<4.9E-07 Ui	<3.2E-07			<9.3E-07										<0.00016 Ui		
SW-101	5/7/2010					<0.0000051	<0.0000061		<0.0000067			<0.0000069	<0.0000044				<0.0000065		<0.0000057	

BDL - below detection limit; detection limit not ava
Dup - duplicate sample
J-Associated numerical value is an estimated quant
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	1,1-Biphenyl mg/L	1,2,3-Trichlorobenzene mg/L	1,2,4,5-Tetrachlorobenzene mg/L	1,2,4-Trichlorobenzene mg/L	1,2-Dichlorobenzene mg/L	1,2-Diphenylhydrazine mg/L	1,3-Dichlorobenzene mg/L	1,4-Dichlorobenzene mg/L	1-Chloronaphthalene mg/L	1-Naphthylamine mg/L	2,3,4,6-Tetrachlorophenol mg/L	2,4,5-Trichlorophenol mg/L	2,4,6-Trichlorophenol mg/L	2,4-Dichlorophenol mg/L	2,4-Dimethylphenol mg/L	2,4-Dinitrophenol mg/L	2,4-Dinitrotoluene mg/L	2,6-Dichlorophenol mg/L	2,6-Dinitrotoluene mg/L	2-Chloronaphthalene mg/L	2-Chlorophenol mg/L	2-Methylnaphthalene mg/L	2-Methylphenol mg/L	2-Naphthylamine mg/L	2-Nitroaniline mg/L	2-Nitrophenol mg/L	2-Picoline mg/L	3,3'-Dichlorobenzidine mg/L	3-Methylcholanthrene mg/L	3-Nitroaniline mg/L	4,6-Dinitro-2-methylphenol mg/L	4-Aminobiphenyl mg/L	4-Bromophenyl-phenylether mg/L	4-Chloro-3-methylphenol mg/L	4-Chloroaniline mg/L	4-Chlorophenyl-phenylether mg/L	4-Methylphenol mg/L	4-Nitroaniline mg/L	4-Nitrophenol mg/L	7,12-Dimethylbenz(a)anthracene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Acetophenone mg/L	Alachlor mg/L	alpha,alpha-Dimethylphenethylamine mg/L	Aniline mg/L
BACKGROUND																																																
Off-Site Sediment and Surface Water Sampling - 2010																																															
SW-102	5/7/2010				<0.000096	<0.00012		<0.0001	<0.00012																																							
SW-102	5/7/2010				0.0001 J	<0.00012		<0.0001	<0.00012																																							
SW-103	5/7/2010				<0.0002	<0.00024		<0.0002	<0.00024																																							
SW-104	5/7/2010				<0.000096	<0.00012		<0.0001	<0.00012																																							
OFF-SITE																																															
EPA Characterizations - 1985																																														
GK-7	2/20/1985																																														
SA-03	7/22/1985				<0.01	<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.02	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		<0.01		<0.01	<0.02		<0.01	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01		0.01 C		<0.01
SD-05W	7/23/1985				<0.01	<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.02	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		<0.01		<0.01	<0.02		<0.01	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01		0.8700001 L		<0.01
Compliance Status Reporting under HSRA - 2001																																															
NDDSW-1	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01	<0.01		<0.01			<0.01		<0.01	<0.01				
NDDSW-2	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
NDDSW-3	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
PSW-1	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
PSW-2	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
PSW-3	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
SDDSW-1	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
SDDSW-2	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
SDDSW-3	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
WASW-1	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
WASW-2	5/23/2001		<0.005		<0.01	<0.005		<0.005	<0.005					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
WASW-3	5/23/2001		<0.001		<0.01	<0.001		<0.001	<0.001					<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01					<0.01		<0.01			<0.01		<0.01			<0.01			<0.01		<0.01	<0.01				
Georgia EPD Sampling - 2003																																															
SD-1	7/22/2003	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.05	<0.05	<0.02	<0.01	<0.02	<0.02	<0.01	<0.01	<0.02	<0.05	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01
SD-1	7/22/2003	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.05	<0.05	<0.02	<0.01	<0.02	<0.02	<0.01	<0.01	<0.02	<0.05	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01
SD-2	7/22/2003	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.05	<0.05	<0.02	<0.01	<0.02	<0.02	<0.01	<0.01	<0.02	<0.05	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01
SD-4	7/22/2003	<0.01	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.05	<0.05	<0.02	<0.01	<0.02	<0.02	<0.01	<0.01	<0.02	<0.05	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01
Supplemental Septic System Drainfield and Post-Fire Response - 2004																																															
D08	3/10/2004				<0.1	<0.1		<0.1	<0.1																																		<0.0605						
PFR5	4/15/2004				<0.005	<0.005		<0.005	<0.005																																							
Off-Site Sediment and Surface Water Sampling - 2010																																															
SW-101	5/7/2010				<0.000096	<0.00012		<0.0001	<0.00012																																							
SW-101	5/7/2010																																														

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Anthracene mg/L	Benzyl Alcohol mg/L	Benzaldehyde mg/L	Benzidine mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(b,k)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Benzoic acid mg/L	Benzyl alcohol mg/L	bis(2-Chloro-1-methylethyl)Ether mg/L	bis(2-Chloroethoxy) methane mg/L	bis(2-Chloroethyl) ether mg/L	bis(2-Ethylhexyl) phthalate mg/L	Butylbenzylphthalate mg/L	Caprolactam mg/L	Carbaryl mg/L	Carbazole mg/L	Carbophenothion mg/L	Chrysene mg/L	Coumaphos mg/L	Cyclohexanone mg/L	Demeton mg/L	Dibenz[a,j]acridine mg/L	Dibenzo[a,h]anthracene mg/L	Dibenzofuran mg/L	Dichlorvos (DVPP) mg/L	Diethylphthalate mg/L	Dimethoate mg/L	Dimethylaminoazobenzene mg/L	Dimethylphthalate mg/L	Di-n-butylphthalate mg/L	Di-n-octylphthalate mg/L	Diphenylamine mg/L	Disulfoton mg/L	EPN mg/L	Ethion mg/L	Ethyl methanesulfonate mg/L	Famphur mg/L	Fensulfothion mg/L	Fenthion mg/L
BACKGROUND																																													
Off-Site Sediment and Surface Wat																																													
SW-102	5/7/2010																							<0.0000077								<0.0000047							<0.0000095				<0.000012	<0.000004
SW-102	5/7/2010																							<0.0000077								<0.0000047							<0.0000095				<0.000012	<0.000004
SW-103	5/7/2010																							<0.0000077								<0.0000047							<0.0000095				<0.000012	<0.000004
SW-104	5/7/2010																							<0.0000077								<0.0000047							<0.0000095				<0.000012	<0.000004
OFF-SITE																																													
EPA Characterizations - 1985																																													
GK-7	2/20/1985																																				0.01 J								
SA-03	7/22/1985	<0.01				<0.01	<0.01		<0.01	<0.01		<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01					<0.01	<0.01		<0.01			<0.01	<0.01	<0.01							
SD-05W	7/23/1985	<0.01				<0.01	<0.01		<0.01	<0.01		0.0082 J	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01					<0.01	<0.01		<0.01			<0.01	<0.01	<0.01		0.005 J,C				0.005 J,N	
Compliance Status Reporting unde																																													
NDDSW-1	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.0025		<0.005		<0.01		<0.0025	<0.01	<0.0025		<0.01	<0.01	<0.01		<0.0025	<0.0025				<0.0025	<0.0025
NDDSW-2	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.0025		<0.005		<0.01		<0.0025	<0.01	<0.0025		<0.01	<0.01	<0.01		<0.0025	<0.0025				<0.0025	<0.0025
NDDSW-3	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.001		<0.001		<0.01		<0.001	<0.01	<0.001		<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001
PSW-1	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.001		<0.001		<0.01		<0.001	<0.01	<0.001		<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001
PSW-2	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.001		<0.001		<0.01		<0.001	<0.01	<0.001		<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001
PSW-3	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.001		<0.001		<0.01		<0.001	<0.01	<0.001		<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001
SDDSW-1	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.01		<0.02		<0.01		<0.01	<0.01	<0.01		<0.01	<0.01	<0.01		<0.01	<0.01				<0.01	<0.01
SDDSW-2	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.001		<0.001		<0.01		<0.001	<0.01	<0.001		<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001
SDDSW-3	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.0025		<0.005		<0.01		<0.0025	<0.01	<0.0025		<0.01	<0.01	<0.01		<0.0025	<0.0025				<0.0025	<0.0025
WASW-1	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.001		<0.002		<0.01		<0.001	<0.01	<0.001		<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001
WASW-2	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.001		<0.001		<0.01		<0.001	<0.01	<0.001		<0.01	<0.01	<0.01		<0.001	<0.001				<0.001	<0.001
WASW-3	5/23/2001	<0.01			<0.05	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01					<0.01	<0.005		<0.01		<0.01		<0.005	<0.01	<0.005		<0.01	<0.01	<0.01		<0.005	<0.005				<0.005	<0.005
Georgia EPD Sampling - 2003																																													
SD-1	7/22/2003	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.05		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.01				<0.01	<0.01	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01	<0.01				<0.02			
SD-1	7/22/2003	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.05		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.01				<0.01	<0.01	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01	<0.01				<0.02			
SD-2	7/22/2003	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.05		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.01				<0.01	<0.01	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01	<0.01				<0.02			
SD-4	7/22/2003	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.05		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.01				<0.01	<0.01	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01	<0.01				<0.02			
Supplemental Septic System Drain																																													
D08	3/10/2004																					<0.05618		<0.05618						<0.05618		11.87						<0.05618	<0.05618			<0.05618	<0.05618	<0.05618
PFR5	4/15/2004																			<0.001		<0.001		<0.001	<0.04	<0.0025				<0.002		<0.002						<0.001	<0.001	<0.0005		<0.002	<0.005	<0.001
Off-Site Sediment and Surface Wat																																												
SW-101	5/7/2010																																												
SW-101	5/7/2010																							<0.0000077								<0.0000047							<0.0000095				<0.000012	<0.000004

BDL - below detection limit; detection limit not
Dup - duplicate sample
J-Associated numerical value is an estimated qu
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-14 Surface Water Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Fluoranthene mg/L	Fluorene mg/L	Hexachlorobenzene mg/L	Hexachlorobutadiene mg/L	Hexachlorocyclopentadiene mg/L	Hexachloroethane mg/L	Indeno(1,2,3-cd)pyrene mg/L	Isodrin mg/L	Isophorone mg/L	Methyl methanesulfonate mg/L	Monocrotophos mg/L	Naled mg/L	Naphthalene mg/L	Nitrobenzene mg/L	N-Nitrosodibutylamine mg/L	N-Nitrosodimethylamine mg/L	N-Nitroso-di-n-propylamine mg/L	N-Nitrosodiphenylamine/ Diphenylamine mg/L	N-Nitrosopiperidine mg/L	Pentachlorobenzene mg/L	Pentachloronitrobenzene mg/L	Pentachlorophenol mg/L	Phenacetin mg/L	Phenanthrene mg/L	Phenol mg/L	Phorate mg/L	Pronamide mg/L	Pyrene mg/L	Pyridine mg/L	Simazine mg/L	Terbufos mg/L	Tetrachlorvinphos mg/L	Thionazin mg/L	trans-Nonachlor mg/L
BACKGROUND																																		
Off-Site Sediment and Surface Wat																																		
SW-102	5/7/2010								<9.800001E-06 Ui			<0.0002	<0.00002										<0.00007				<0.000033							
SW-102	5/7/2010								<6.1E-07 Ui			<0.0002	<0.00002										<0.00007				<0.000033							
SW-103	5/7/2010								<9.700001E-07 Ui			<0.0002	<0.00002										<0.00007				<0.000033							
SW-104	5/7/2010								<0.0000013 Ui			<0.0002	<0.00002										<0.00007				<0.000033							
OFF-SITE																																		
EPA Characterizations - 1985																																		
GK-7	2/20/1985																																	
SA-03	7/22/1985	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01				<0.01	<0.01			<0.01	<0.01				<0.02		<0.01	<0.01			<0.01					
SD-05W	7/23/1985	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01				<0.01	<0.01			<0.01	<0.01				<0.02		<0.01	<0.01			<0.01		0.4 J,N				<0.008
Compliance Status Reporting unde																																		
NDDSW-1	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.0025	<0.0025	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.0025		<0.01					
NDDSW-2	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.0025	<0.0025	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.0025		<0.01					
NDDSW-3	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.001		<0.01					
PSW-1	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.001		<0.01					
PSW-2	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.001		<0.01					
PSW-3	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.001		<0.01					
SDDSW-1	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01		<0.01					
SDDSW-2	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.001		<0.01					
SDDSW-3	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.0025	<0.0025	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.0025		<0.01					
WASW-1	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.001	<0.001	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.001		<0.01					
WASW-2	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.001	<0.001	<0.025	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.001		<0.01					
WASW-3	5/23/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01		<0.005	<0.005	<0.01	<0.01		<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.005		<0.01					
Georgia EPD Sampling - 2003																																		
SD-1	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.02	<0.01	<0.01		<0.01	<0.01	<0.01				
SD-1	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.02	<0.01	<0.01		<0.01	<0.01	<0.01				
SD-2	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.02	<0.01	<0.01		<0.01	<0.01	<0.01				
SD-4	7/22/2003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.02	<0.05	<0.02	<0.01	<0.01		<0.01	<0.01	<0.01				
Supplemental Septic System Drainf																																		
D08	3/10/2004											<0.05618	<0.05618										<0.0121				<0.05618							
PFR5	4/15/2004											<0.01	<0.005														<0.001				<0.002	<0.0005	<0.001	<0.001	
Off-Site Sediment and Surface Wat																																		
SW-101	5/7/2010								<0.00001 Ui														<0.00007											
SW-101	5/7/2010											<0.0002	<0.00002														<0.000033							

BDL - below detection limit; detection limit not
Dup - duplicate sample
J-Associated numerical value is an estimated qu
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-15 Surface Water Analytical Results: Volatile Organic Compounds

Location	Date Sampled	1,1,1,2-Tetrachloroethane mg/L	1,1,1-Trichloroethane mg/L	1,1,2,2-Tetrachloroethane mg/L	1,1,2-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethene mg/L	1,1-Dichloropropene mg/L	1,2,3-Trichloropropane mg/L	1,2,4-Trimethylbenzene mg/L	1,2-Dibromo-3-chloropropane mg/L	1,2-Dibromoethane mg/L	1,2-Dichloroethane mg/L	1,2-Dichloropropane mg/L	1,3,5-Trimethylbenzene mg/L	1,3-Dichloropropane mg/L	2,2-Dichloropropane mg/L	2-Butanone (MEK) mg/L	2-Chloroethyl vinyl ether mg/L	2-Chlorotoluene mg/L	2-Hexanone mg/L	4-Chlorotoluene mg/L	4-Methyl-2-pentanone mg/L	Acetone mg/L	Acetonitrile mg/L	Acrolein mg/L	Acrylonitrile mg/L	Benzene mg/L	Benzyl chloride mg/L	Bromobenzene mg/L
BACKGROUND																														
Off-Site Sediment and Surface Water Sampling - 2010																														
SW-102 (Dup)	5/7/2010	<0.00011	<0.000075	<0.00016	<0.00014	<0.000077			<0.0002		<0.0002	<0.0001	<8.0E-05	<0.000095				<0.0019	<0.00016		<0.0027		<0.0026	0.0042 J	<0.0064	<0.00096	<0.00026	<0.000054		
SW-102	5/7/2010	<0.00011	<0.000075	<0.00016	<0.00014	<0.000077			<0.0002		<0.0002	<0.0001	<8.0E-05	<0.000095				<0.0019	<0.00016		<0.0027		<0.0026	0.0046 J	<0.0064	<0.00096	<0.00026	<0.000054		
SW-103	5/7/2010	<0.00022	<0.00015	<0.00032	<0.00028	<0.00016			<0.0004		<0.0004	<0.0002	<0.00016	<0.00019				<0.0038	<0.00032		<0.0054		<0.0052	<0.0066	<0.013	<0.002	<0.00052	<0.00011		
SW-104	5/7/2010	<0.00011	<0.000075	<0.00016	<0.00014	<0.000077			<0.0002		<0.0002	<0.0001	<8.0E-05	<0.000095				<0.0019	<0.00016		<0.0027		<0.0026	0.0044 J	<0.0064	<0.00096	<0.00026	<0.000054		
OFF-SITE																														
EPA Characterizations - 1985 by NUS																														
SA-03	7/22/1985		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005					<0.005									<0.005		
SA-03	7/23/1985																	<0.1			<0.02		<0.02	<0.1						
SD-05W	7/23/1985		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				0.037 J	<0.005		<0.02		<0.02	0.023 J				<0.005	0.001 J,N	
Compliance Status Reporting under HSRA - 2001																														
NDDSW-1	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
NDDSW-2	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
NDDSW-3	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
PSW-1	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
PSW-2	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
PSW-3	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
SDDSW-1	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
SDDSW-2	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
SDDSW-3	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
WASW-1	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
WASW-2	5/23/2001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.25	<0.25	<0.005		<0.005	<0.25	<0.25		<0.25	<0.25	<0.005		<0.005
WASW-3	5/23/2001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.001		<0.001	<0.05	<0.05		<0.05	<0.05	<0.001		<0.001
Georgia EPD Sampling - 2003																														
SD-1	7/22/2003	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.05	<0.005	<0.05	<0.1			<0.2	<0.005		<0.005
SD-1	7/22/2003	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.05	<0.005	<0.05	<0.1			<0.2	<0.005		<0.005
SD-2	7/22/2003	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.05	<0.005	<0.05	<0.1			<0.2	<0.005		<0.005
SD-4	7/22/2003	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.05	<0.005	<0.05	<0.1			<0.2	<0.005		<0.005
Supplemental Septic System Drainfield and Post-Fire Response - 2004																														
D08	3/10/2004		<0.1	<0.1	<0.1	<0.1	<0.1				<0.1	<0.1	<0.1	<0.1				<0.2			<0.2		0.22	6.2				<0.1		
PFR5	4/15/2004		<0.005	<0.005	<0.005	<0.005	<0.005				<0.005	<0.005	<0.005	<0.005				<0.01			<0.01		<0.01	<0.02				<0.005		
Off-Site Sediment and Surface Water Sampling - 2010																														
SW-101	5/7/2010																													
SW-101	5/7/2010	<0.00011	<0.000075	<0.00016	<0.00014	<0.000077			<0.0002		<0.0002	<0.0001	<8.0E-05	<0.000095				<0.0019	<0.00016		<0.0027		<0.0026	0.004 J	<0.0064	<0.00096	<0.00026	<0.000054		

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-15 Surface Water Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Bromochloromethane mg/L	Bromoform mg/L	Bromomethane mg/L	Carbon disulfide mg/L	Carbon tetrachloride mg/L	Chlorobenzene mg/L	Chloroethane mg/L	Chloroform mg/L	Chloromethane mg/L	cis/trans1,2-Dichloroethene mg/L	cis-1,2-Dichloroethene mg/L	cis-1,3-Dichloropropene mg/L	Cyclohexane mg/L	Dibromochloromethane mg/L	Dibromomethane mg/L	Dichlorobromomethane mg/L	Dichloromethane (Methylene chloride) mg/L	Diisopropyl ether mg/L	Ethyl benzene mg/L	Freon-11 mg/L	Freon-113 mg/L	Freon-12 mg/L	Isopropylbenzene mg/L	m&p-Xylene mg/L	Methyl acetate mg/L	Methyl iodide mg/L
BACKGROUND																											
Off-Site Sediment and Surface Wa																											
SW-102 (Dup)	5/7/2010		<0.00016	<9.000001E-05	<0.0001	<0.000096	<0.00011	<0.00016	<6.400001E-05	<0.000053		<6.700001E-05	<0.00018	<0.00017	<0.00014		<0.000091	0.049 D		<0.00005	<0.00012	<0.00013	<0.00013	<0.000091	<0.000091	<0.00014	
SW-102	5/7/2010		<0.00016	<9.000001E-05	<0.0001	<0.000096	<0.00011	<0.00016	<6.400001E-05	<0.000053		<6.700001E-05	<0.00018	<0.00017	<0.00014		<0.000091	0.00025 J		<0.00005	<0.00012	<0.00013	<0.00013	<0.000091	<0.000091	<0.00014	
SW-103	5/7/2010		<0.00032	<0.00018	<0.0002	<0.0002	<0.00022	<0.00032	<0.00013	<0.00011		<0.00014	<0.00036	<0.00034	<0.00028		<0.00019	0.85 D		<0.0001	<0.00024	<0.00026	<0.00026	<0.00019	<0.00019	<0.00028	
SW-104	5/7/2010		<0.00016	<9.000001E-05	<0.0001	<0.000096	<0.00011	<0.00016	<6.400001E-05	<0.000053		<6.700001E-05	<0.00018	<0.00017	<0.00014		<0.000091	<0.00017		<0.00005	<0.00012	<0.00013	<0.00013	<0.000091	<0.000091	<0.00014	
OFF-SITE																											
EPA Characterizations - 1985 by NU																											
SA-03	7/22/1985		<0.005			<0.005	<0.005	<0.005	<0.005	<0.005			<0.005		<0.005		<0.005	<0.005		<0.005							
SA-03	7/23/1985				0.0047 J																						
SD-05W	7/23/1985		<0.005		0.002 J	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005		<0.005		<0.005	<0.005		<0.005							
Compliance Status Reporting unde																											
NDDSW-1	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
NDDSW-2	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
NDDSW-3	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
PSW-1	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
PSW-2	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
PSW-3	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
SDDSW-1	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
SDDSW-2	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
SDDSW-3	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
WASW-1	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
WASW-2	5/23/2001		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005		<0.005	<0.005			
WASW-3	5/23/2001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001			
Georgia EPD Sampling - 2003																											
SD-1	7/22/2003	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005
SD-1	7/22/2003	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005
SD-2	7/22/2003	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.01	<0.005
SD-4	7/22/2003	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01		<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005		<0.005	M	M	M	<0.005	<0.01	<0.01	<0.005
Supplemental Septic System Drain																											
D08	3/10/2004		<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1		<0.1	<0.1		<0.1	<0.1	<0.2	<0.2	5.7	<0.2	<0.1	
PFR5	4/15/2004		<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005		<0.005	<0.005		<0.005	<0.005	<0.01	<0.01	<0.005	<0.01	<0.005	
Off-Site Sediment and Surface Wa																											
SW-101	5/7/2010																										
SW-101	5/7/2010		<0.00016	<9.000001E-05	<0.0001	<0.000096	<0.00011	<0.00016	<6.400001E-05	<0.000053		<6.700001E-05	<0.00018	<0.00017	<0.00014		<0.000091	0.019		<0.00005	<0.00012	<0.00013	<0.00013	<0.000091	<0.000091	<0.00014	

BDL - below detection limit; detection limit not avai
Dup - duplicate sample
J-Associated numerical value is an estimated quanti
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

EPS

Table B-15 Surface Water Analytical Results: Volatile Organic Compounds

Location	Date Sampled	Methyl tertbutyl ether (MTBE) mg/L	Methylcyclohexane mg/L	n-Butylbenzene mg/L	n-Propylbenzene mg/L	o-Xylene mg/L	p-Isopropyltoluene mg/L	sec-Butylbenzene mg/L	Styrene mg/L	tert-Butylbenzene mg/L	Tetrachloroethene mg/L	Toluene mg/L	trans-1,2-Dichloroethene mg/L	trans-1,3-Dichloropropene mg/L	trans-1,4-Dichloro-2-butene mg/L	Trichloroethene mg/L	Vinyl acetate mg/L	Vinyl chloride mg/L	Xylenes (Total) mg/L	Xylenes (unspecified) mg/L
BACKGROUND																				
Off-Site Sediment and Surface Wa																				
SW-102 (Dup)	5/7/2010	<0.00011	<0.00018			<0.000074			<0.00012		<0.000066	<0.000052	<0.000091	<6.800001E-05		<0.0001	<0.00043	<0.000075		
SW-102	5/7/2010	<0.00011	<0.00018			<0.000074			<0.00012		<0.000066	<0.000052	<0.000091	<6.800001E-05		<0.0001	<0.00043	<0.000075		
SW-103	5/7/2010	<0.00022	<0.00036			<0.00015			<0.00024		<0.00014	<0.00011	<0.00019	<0.00014		<0.0002	<0.00086	<0.00015		
SW-104	5/7/2010	<0.00011	<0.00018			<0.000074			<0.00012		<0.000066	9.000001E-05 J	<0.000091	<6.800001E-05		<0.0001	<0.00043	<0.000075		
OFF-SITE																				
EPA Characterizations - 1985 by NU																				
SA-03	7/22/1985										<0.005	0.0005 J	<0.005	<0.005		<0.005		<0.005	0.001 J	
SA-03	7/23/1985								<0.02								<0.02			
SD-05W	7/23/1985								<0.02		<0.005	<0.005	<0.005	<0.005		0.0008 J	<0.02	<0.005	<0.005	
Compliance Status Reporting unde																				
NDDSW-1	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	0.0036	<0.001	<0.001		<0.001		<0.001		<0.003
NDDSW-2	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	0.0019	<0.001	<0.001		<0.001		<0.001		<0.003
NDDSW-3	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003
PSW-1	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003
PSW-2	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003
PSW-3	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003
SDDSW-1	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003
SDDSW-2	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003
SDDSW-3	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003
WASW-1	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001		<0.001		<0.003
WASW-2	5/23/2001	<0.005		<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	0.056	<0.005	<0.005		<0.005		<0.005		<0.015
WASW-3	5/23/2001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	0.0015	<0.001	<0.001		<0.001		<0.001		<0.003
Georgia EPD Sampling - 2003																				
SD-1	7/22/2003	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.05	<0.002		
SD-1	7/22/2003	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.05	<0.002		
SD-2	7/22/2003	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.05	<0.002		
SD-4	7/22/2003	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.05	<0.002		
Supplemental Septic System Drain																				
D08	3/10/2004	<0.1	<0.1			1.9			<0.1		<0.1	<0.1	<0.1	<0.1		<0.1		<0.04		<0.1
PFR5	4/15/2004	<0.005	<0.005			<0.005			<0.005		<0.005	<0.005	<0.005	<0.005		<0.005		<0.002		<0.005
Off-Site Sediment and Surface Wa																				
SW-101	5/7/2010																			
SW-101	5/7/2010	<0.00011	<0.00018			<0.000074			<0.00012		<0.000066	<0.000052	<0.000091	<6.800001E-05		<0.0001	<0.00043	<0.000075		

BDL - below detection limit; detection limit not avai
Dup - duplicate sample
J-Associated numerical value is an estimated quanti
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-16 Groundwater Analytical Results: Inorganics

Location	Date Sampled	Aluminum mg/L	Antimony mg/L	Arsenic mg/L	Barium mg/L	Beryllium mg/L	Cadmium mg/L	Calcium mg/L	Chromium mg/L	Cobalt mg/L	Copper mg/L	Cyanide mg/L	Iron mg/L	Lead mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Molybdenum mg/L	Nickel mg/L	Potassium mg/L
BW-1	11/16/2005		<0.0002	0.00067	0.16	0.00011	0.00021		6.800001E-03		0.0012			0.00054			<0.00005		0.0074	
BW-1	4/27/2006	1.3 B	<0.0002	0.00096	0.27	0.00011	0.00018	130 B	0.025	0.0056	0.002		0.86	0.001	1.3	0.59	<0.00005	0.0027	0.016	0.47
BW-1	6/30/2010	1.22	0.00003 J	0.00074	0.16	0.0006	0.00158	716.0001	0.0135	0.0108	0.00272		4.38	0.00365	2.42	1.31	0.00005 J	0.000077	0.0178	0.661
BW-1	8/10/2011	0.0203	<0.00002	0.00015J	0.080	0.000014J	0.000018J	54.7	0.00223	0.000228	0.00029*		0.0661	0.00007	0.6850001	0.0146		0.000161	0.00148	0.307
BW-1	8/10/2011	0.0149	<0.00002	0.00018J	0.081	0.00001J	0.000015J	54.2	0.00235	0.000211	0.00022*		0.0429	0.000079	0.691	0.0128		0.000196	0.00155	0.276
BW-1	2/15/2012	1.85	<0.00002	0.00028J	0.090	0.000161	0.000328	215	0.0049	0.00354	0.0015		1.43	0.00104	1.09	0.323		0.000045J	0.00181	0.346
BW-1	8/9/2012	0.109	0.000012J	<0.0001	0.073	0.000011J	0.000029	58.3	0.00505	0.00054	0.00105		0.117	0.000102	0.663	0.0132		0.000748	0.00334	0.336
BW-1	3/7/2013	0.058	<0.00002	0.00016J	0.081	0.000053	0.00011	100	0.00384	0.000589	0.00072		0.288	0.000426	0.768	0.0602	<0.00002	0.000153	0.00256	0.338
BW-1 (Dup)	3/7/2013	0.0693	<0.00002	0.00022J	0.082	0.000059	0.00014	113	0.00457	0.000725	0.0008		0.34	0.000482	0.795	0.075	<0.00002	0.000165	0.00304	0.304
BW-1	9/12/2013	0.0239	<0.00001	0.00012J	0.088	0.000026	8.2E-05	92	0.00379	0.000573	0.00057		0.0746	0.000153	0.71	0.0431		0.00032	0.00157	0.245
BW-1 (Dup)	9/12/2013	0.0232	<0.00001	0.0001J	0.091	0.000019J	0.000052	78.8	0.00363	0.000493	0.00059		0.058	0.000114	0.701	0.0278		0.00031	0.00154	0.283
BW-1	2/20/2014	0.0205	0.000006J	0.0001J	0.083	0.000025	8.2E-05	87.8	0.00251	0.000285	0.001		0.088	0.000115	0.729	0.0211		0.000042J	0.00126	0.28
BW-1 (Dup)	2/20/2014	0.0246	8.0E-06J	0.0001J	0.083	0.000026	0.000059	76.2	0.00243	0.000271	0.00103		0.098	0.000088	0.725	0.02		0.000041J	0.00111	0.259
BW-2	11/16/2005		<0.0002	0.00042	0.057	0.00033	0.000094 J		0.013		0.0031			0.0012			<0.00005		0.0097	
BW-2 (Dup)	11/16/2005		<0.0002	0.00042	0.056	0.00024	0.000083 J		0.02		0.0033			9.40E-04			<0.00005		0.013	
BW-2	4/27/2006	4.1 B	<0.0002	0.00071	0.075	0.00039	0.00016	84 B	0.02	0.0019	0.0033		2.1	0.0018	0.8800001	0.071	<0.00005	0.0018	0.01	0.55
BW-2	6/30/2010	0.206	<0.00002	0.00018 J	0.0761	0.000146	0.000051	63.7	0.00183	0.000478	0.00067		0.88	0.000522	0.719	0.0291	<0.00002	0.000023 J	0.00152	0.464
BW-2	8/9/2011	0.393	<0.00002	0.00013J	0.073	0.000234	0.000072	71.7	0.0061	0.000947	0.00089*		1.01	0.000748	0.737	0.0453		0.000185	0.00401	0.433
BW-2	2/15/2012	0.263	<0.00002	9.0E-05J	0.0721	0.000028	0.000013J	51.1	0.00292	0.000273	0.00043		0.15	0.00021	0.611	0.004300001		0.00022	0.00122	0.378
BW-2	2/15/2012	0.235	0.00003J	0.00017J	0.073	0.000027	0.000012J	51.7	0.00296	0.000262	0.00047		0.125	0.000182	0.626	0.00362		0.000208	0.00114	0.412
BW-2	8/9/2012	0.884	6.7E-05	0.0001J	0.078	0.000296	0.000113	82.8	0.0205	0.00264	0.00381		1.49	0.00107	0.788	0.0663		0.000989	0.0127	0.466
BW-2	3/5/2013	0.088	<0.00002	0.0002J	0.0775	0.000079	0.000028	58.7	0.0075	0.000409	0.00136		0.402	0.000319	0.67	0.0126	<0.00002	0.00077	0.00496	0.445
BW-2	9/11/2013	4.76	0.00002J	0.00602	0.226	0.00397	0.00172	874	0.144	0.0491	0.0141		12.9	0.0155	3.3	1.3		0.00319	0.09430001	1.11
BW-2	2/20/2014	0.487	0.000012J	0.0002J	0.082	0.000404	0.000083	70	0.00349	0.00131	0.00412		1.99	0.00139	0.845	0.0543		<7.0E-06	0.00221	0.632
BW-3	11/16/2005		<0.0002	9.100001E-04	0.12	0.00078	0.00056		0.021		0.0035			0.0031			<0.00005		0.0096	
BW-3	4/27/2006	0.98 B	<0.0002	0.00047	0.12	0.00018	0.00024	190 B	0.029	0.0014	0.0045		0.6300001	0.0013	1	0.11	<0.00005	0.0033	0.016	0.37
BW-3	7/1/2010	0.142	<0.00002	0.0002 J	0.12	0.000175	0.00022	154	0.00262	0.000502	8.100001E-04		0.365	0.000532	0.978	0.0815	<0.00002	0.000026 J	0.00318	0.351
BW-3	8/10/2011	0.0314	<0.00002	0.00014J	0.104	0.000054	0.000051	76.9	0.00763	0.000292	0.00044*		0.103	0.000122	0.774	0.0198		0.000922	0.00527	0.358
BW-3 (Dup)	8/10/2011	0.0363	<0.00002	0.00014J	0.104	0.000056	0.000047		0.00791	0.000296	0.00033			0.000125		0.0199		0.000913	0.00525	
BW-3	2/14/2012	0.229	0.0001	<0.00007	0.107	0.000056	0.000029	63.6	0.00447	0.000292	0.00055		0.134	0.000368	0.751	0.0115		0.000431	0.00224	0.33
BW-3	8/10/2012	0.145	0.000015J	<0.0001	0.107	0.000055	0.000049	77.3	0.00715	0.000651	0.00054		0.154	0.000188	0.772	0.0234		0.000811	0.00531	0.334
BW-3	3/6/2013	0.0182	<0.00002	0.00014J	0.109	0.000044	0.000033	69.60001	0.00354	0.000203	0.0018		0.0633	0.000102	0.754	0.0125	<0.00002	0.000195	0.00169	0.31
BW-3 (Dup)	3/6/2013																<0.00002			
BW-3	9/10/2013	0.0117	<0.00001	9.000001E-05J	0.118	0.000031	<0.000005	54.7	0.00146	0.000019J	0.00063		0.0167J	0.000045	0.717	0.00221		0.00016	0.00037	0.265
BW-3	2/19/2014	0.0151	0.000012J	0.0002J	0.111	0.000032	0.000006J	57	0.00129	0.000139	0.00032		0.0316	0.000031	0.756	0.00182		0.000018J	0.00075	0.299
BW-4	6/30/2010	0.224	0.00003 J	0.00028 J	0.0917	0.000127	0.000145	134	0.00417	0.000562	0.00106		1.46	8.800001E-04	1.42	6.780001E-02	<0.00002	0.000229	0.00302	0.8100001
BW-4 (Dup)	6/30/2010	0.124	0.00003 J	0.00026 J	0.0872	0.000076	0.000074	98.00001	0.00251	0.00033	0.00067		0.762	0.000457	1.27	0.0366	<0.00002	0.000218	0.00226	0.7550001
BW-4	8/9/2011	0.0214	<0.00002	0.00017J	0.0806	0.000018J	0.000017J	69.9	0.0119	0.000184	0.00028*		0.128	0.000088	1.1	0.00737		0.000701	0.00493	0.683
BW-4 (Dup)	8/9/2011							69.3					0.128		1.09					0.665
BW-4	2/14/2012	0.109	0.00006	8.000001E-05J	0.0887	0.000013J	8.000001E-06J	66.10001	0.00241	0.000257	0.00058		0.07580001	0.000455	1.09	0.00348		0.000569	0.00159	0.606
BW-4	8/9/2012	0.272	0.000026J	<0.0001	0.0902	0.000057	0.000048	88.8	0.00573	0.000706	0.0008		0.64	0.000453	1.13	0.023		0.000528	0.00378	0.641
BW-4	8/9/2012	0.274	0.000022J	0.0001J	0.08940001	6.3E-05	0.000049	88.10001	0.007110001	0.00066	0.00082		0.665	0.000457	1.13	0.0219		0.000711	0.00543	0.669
BW-4	3/5/2013	0.015	<0.00002	0.00014J	0.0956	0.000015J	0.000015J	72	0.006070001	0.000232	0.0016		0.17	0.000094	1.12	0.00643	<0.00002	0.000774	0.00419	0.6620001
BW-4 (Dup)	3/5/2013	0.0153	<0.00002	0.00012J	0.0949	0.000017J	0.000014J	72.7	0.005880001	0.00023	0.00162		0.171	9E-05	1.13	0.00625		0.000749	0.00415	0.688
BW-4	9/11/2013	0.0306	<0.00001	9.000001E-05J	0.0956	0.000027	0.000013J	76.4	0.00227	6.3E-05	0.0008		0.141	0.000123	1.14	0.0067		0.00017	0.0007	0.647
BW-4	2/20/2014	0.213	0.000021J	0.0002J	0.09640001	0.000219	0.000058	99.8	0.009500001	0.00105	0.00288		1.17	0.000708	1.25	0.0354		0.000136	0.00746	0.6810001
BW-5	3/7/2013	0.0166	9E-05	0.00022J	0.08280001	0.000009J	0.000049	51.5	0.005880001	0.000438	0.00289		0.0513	0.00031	1.08	0.142	<0.00002	0.00182	0.00361	0.536
BW-6-1	2/20/2014	0.0035	0.000178	0.0003J	0.09590001	<0.000006	<0.000005	58.7	0.00118	0.000133	0.00769		9.300001E-03J	0.00377	1.52	0.00134		0.000218	0.00074	0.465
PW-1	2/19/1985	0.19			0.11						BDL			BDL		BDL	BDL			
PW-1	2/19/1985							53				NA	0.037		2.8					BDL
PW-1	4/3/1985			<0.01					0.61		<0.01			0.03			<0.002		<0.01	
PW-1	7/23/1985	0.14	<0.04	<0.04	0.1	<0.01	<0.01	0.061	<0.01	<0.02	0.13		0.0006	<0.05	0.0033	0.2	<0.0001	<0.02	<0.02	
PW-1	7/23/1985											<0.002								
PW-1	10/5/2000	<0.2		<0.02	0.0828		<0.01		<0.01					<0.01			<0.0005			
PW-1	11/22/2000			<0.02	0.0298		<0.01		<0.01					<0.01			<0.005			
PW-1	7/22/2003	<0.05	<0.003	<0.005	0.097	<0.002	<0.0025		<0.025		BDL		<0.05	BDL		<0.025	<0.0002		<0.04	
PW-1	11/16/2005		<0.0002	0.00034	0.1	<0.00003	<0.00002		0.0047		0.0058			0.0017			<0.00005		0.0023	
PW-1	6/30/2010	0.0015 J	0.00004 J	0.00045 J	0.126	7.000001E-06 J	0.000028	62.6	0.00198	0.000074	0.00233		0.0274	0.000058	3.4	0.00083	<0.00002	0.000302	0.0012	0.567
PW-1	8/10/2011	0.0051	<0.00002	0.00036J	0.102	0.000016J	0.000013J	66.7	0.007170001	0.000141	0.00348*		0.123	0.00082	1.79	0.00234		0.000874	0.0042	0.377
PW-1	8/10/2011																			
PW-1	2/15/2012	0.0044	0.00011	0.00056	0.12	0.000011J	0.00001J	61.2	0.0028	0.000231	0.00204		0.0424	0.000318	3.85	0.0006		0.000505	0.00054	0.526
PW-2	10/5/2000	<0.2		<0.02	0.112		<0.01		<0.01					<0.01			<0.0005			
PW-2	7/31/2003	<0.05	<0.002	<0.002	0.11	<0.003	<0.005		<0.016		<0.012	<0.01	<0.009	<0.001		<0.003	<0.0002		0.03	
PW-2	11/16/2005		<0.0002	0.00062	0.085	0.00027	0.000077 J		0.014		0.11			0.02			<0.00005		0.011	
PW-2	6/30/2010	0.0565	<0.00002	0.00019 J	0.119	0.000038	0.000009 J	66.3	0.00074	0.000598	0.00187		16.8	5.820001E-04	1.7	0.0479	<0.00002	0.000017 J	0.00202	0.60

Table B-16 Groundwater Analytical Results: Inorganics

Location	Date Sampled	Aluminum mg/L	Antimony mg/L	Arsenic mg/L	Barium mg/L	Beryllium mg/L	Cadmium mg/L	Calcium mg/L	Chromium mg/L	Cobalt mg/L	Copper mg/L	Cyanide mg/L	Iron mg/L	Lead mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Molybdenum mg/L	Nickel mg/L	Potassium mg/L
PW-AIKEN	8/11/2003	<0.05	<0.003	<0.005	0.068	<0.002	<0.0025		<0.025		BDL		<0.05	BDL		<0.025	<0.0002		<0.04	
PW-AIKEN	5/3/2005	0.0059 J	<0.0002	0.00015 J	7.700001E-02	<0.00003	<0.00002	73	0.0012	0.00013	0.021		<0.0075	0.00064	1.9	0.0011	<8.000001E-05	<0.0003	0.00024	0.8200001
PW-AIKEN	4/27/2006	0.0033 J B	<0.0002	0.00044	0.14	<0.00003	<0.00002	60 B	0.0037	0.00019	0.005		0.35	0.00062	5	0.0012	<0.00005	0.00037 J	0.00012 J	0.56
PW-AIKEN	7/1/2010	0.0035	0.00003 J	0.00037 J	0.121	0.000004 J	<0.000003	86.50001	0.0006	0.000144	0.00379		0.284	6.570001E-04	3.17	0.00887	<0.00002	0.000177	0.00166	0.605
PW-AIKEN	8/10/2011	0.009800001	0.00004J	0.00066	0.13	0.000013J	0.000005J	57.6	0.0032	0.000102	0.00208*		0.599	0.000294	4.78	0.00361		0.00037	0.00077	0.573
PW-Farrow1	5/3/2005	4.900001E-03 J	<0.0002	0.0002	0.11	<0.00003	0.00005 J	50	0.00082 J	6.800001E-05 J	0.00095		7.900001E-03 J	0.00052	1.2	0.00034 J	<8.000001E-05	<0.0003	0.000065 J	0.49
PW-Farrow1	4/27/2006	0.0028 J B	<0.0002	0.00019 J	0.11	0.00003 J	9.300001E-05 J	51 B	0.0011	0.00016	0.0087		<0.0075	0.0014	1.1	<0.0003	<0.00005	<0.0003	0.00021	0.52
PW-Farrow1	6/30/2010	0.0012 J	<0.00002	0.00019 J	9.810001E-02	0.000013 J	0.000084	47.7	0.00061	0.00006	0.0017		0.0191	0.000719	1.08	0.00049	<0.00002	0.000038 J	0.00082	0.508
PW-Farrow2 (Dup)	5/3/2005	0.0022 J	<0.0002	0.00067	0.11	<0.00003	0.000036 J	63	0.0013	0.000084 J	0.0024		<0.0075	0.00024 J	4.2	0.0003 J	<8.000001E-05	0.00047 J	0.00015 J	0.56
PW-Farrow2	5/3/2005	0.0024 J	<0.0002	0.00069	0.11	<0.00003	0.000032 J	61	0.0014	8.100001E-05 J	0.015		<0.0075	0.0013	4.1	<0.0003	<8.000001E-05	0.00043 J	0.00019 J	0.55
PW-Farrow2	4/26/2006	0.002 J B	<0.0002	0.00078	0.15	<0.00003	0.000079 J	63 B	0.0019	0.0002	0.011		0.0075 J	0.0057	5.2	0.00042 J	<0.00005	0.00062 J	0.00023	0.66
PW-Farrow2	6/30/2010	0.0017 J	8.000001E-05	0.00158	0.142	0.000011 J	0.000075	59.4	0.00339	8.200001E-05	0.0131		0.666	0.00894	4.53	0.00387	<0.00002	0.00049	0.00118	0.654
PW-SANDERS	8/11/2003	0.051	<0.003	<0.005	0.17	<0.002	<0.0025		<0.025		BDL		<0.05	BDL		<0.025	<0.0002		<0.04	
PW-SANDERS	5/4/2005	0.0028 J	<0.0002	0.00015 J	0.19	<0.00003	0.000054 J	57	0.0012	0.000072 J	0.0011		0.0094 J	0.00029 J	0.84	0.0014	<8.000001E-05	<0.0003	<0.000059	0.47
PW-Scoggins	5/3/2005	4.300001E-03 J	<0.0002	0.00013 J	0.15	<0.00003	<0.00002	64	0.0011	8.100001E-05 J	0.0018		0.015 J	0.00032	0.8200001	0.0005 J	<8.000001E-05	<0.0003	0.00013 J	0.27
PW-Scoggins	4/27/2006	0.0031 J B	<0.0002	8.100001E-05 J	0.16	<0.00003	<0.00002	61 B	0.001	0.00019	0.067		0.031	0.012	0.8100001	0.00084 J	<0.00005	<0.0003	0.00033	0.3
PW-Scoggins	6/30/2010	0.0036	<0.00002	8.000001E-05 J	0.171	0.000012 J	0.00001 J	61.1	0.00101	0.000077	0.0064		0.0126	0.00156	0.835	0.00021	<0.00002	0.000035 J	0.00112	0.396
PW-STEWART	2/19/1985	BDL			0.1						BDL			BDL		BDL	BDL			
PW-STEWART	2/19/1985							39				NA	0.06		BDL					BDL
PW-STEWART	7/23/1985	<0.1	<0.04					0.048					<0.0001	<0.04	8.800001E-04	0.2	<0.0001	<0.02	<0.02	
PW-STEWART	7/23/1985			<0.04	0.098	<0.01	<0.01		<0.01	<0.02	<0.04									
PW-STEWART	7/23/1985											<0.002								
PW-STEWART	8/11/2003	<0.05	<0.003	<0.005	0.1	<0.002	<0.0025		<0.025		BDL		<0.05	0.0025		<0.025	<0.0002		<0.04	
PW-STEWART	5/4/2005	0.017	<0.0002	0.00017 J	0.11	<0.00003	<0.00002	55	0.0012	0.00011	0.00043 J		0.06	0.00086	0.74	0.0013	<8.000001E-05	<0.0003	0.00011 J	0.25
Well D	3/6/2013	0.146	<0.00002	0.00027J	0.09670001	0.000272	0.00001J	64.10001	0.00575	0.000982	0.00166		0.858	0.00048	1.29	0.0534	<0.00002	0.000268	0.0044	0.445
Well D (Dup)	3/6/2013																<0.00002			
Well D	9/10/2013	0.0308	<0.00001	0.00039J	0.101	8.2E-05	0.000006J	60.8	0.00166	0.000203	0.00066		0.983	0.00014	1.21	0.0155		0.00011	0.00066	0.455
Well D	2/18/2014	0.0469	0.000036J	0.0003J	0.0949	0.000065	0.000009J	58.6	0.00174	0.000386	0.00288		0.812	0.000238	1.23	0.0195		8.9E-05	0.00095	0.573
Well D (Dup)	2/18/2014	0.0447	0.000028J	0.0003J	0.093	0.000065	0.000009J	57.7	0.00157	0.000376	0.00258		0.7780001	0.000233	1.21	0.0202		0.000118	0.00089	0.569

BDL - below detection limit; detection limit not available

Dup - duplicate sample

J-Associated numerical value is an estimated quantity.

B-Analyte present in the blank and the sample.

*Spike recovery is equal to or outside the control criteria used.

P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D-Analytes analyzed at a secondary dilution.

E-Reported value is estimated because of the presence of interference.

Table B-16 Groundwater Analytical Results: Inorganics

Location	Date Sampled	Selenium mg/L	Silver mg/L	Sodium mg/L	Strontium mg/L	Tellurium mg/L	Thallium mg/L	Tin mg/L	Titanium mg/L	Vanadium mg/L	Zinc mg/L
BW-1	11/16/2005	0.00017 J					0.00046				
BW-1	4/27/2006	0.00014 J	<0.00005	2.4	0.11		0.00026	<0.0002	0.051	0.0047	0.008
BW-1	6/30/2010	0.0004 J	0.000053	2.04	0.307		0.000146	0.0001	0.0403	8.040001E-03	7.010001E-03
BW-1	8/10/2011	<0.0003	<0.000004	2.1	0.0485		0.000046	0.00002J	0.0025	0.00087	0.00029J
BW-1	8/10/2011	0.0004J	<0.000004	2.05	0.0489		0.000046	0.00002J	0.0019	0.00082	0.00032J
BW-1	2/15/2012	0.0004J	0.00002J	2.07	0.106		0.000083	0.00004J	0.082	0.00252	0.00316
BW-1	8/9/2012	<0.0003	0.000034	1.91	0.0469		0.000038	0.00003J	0.0057	0.00076	0.002
BW-1	3/7/2013	0.0003J	<0.000004	2.1	0.0623		0.000045	<0.00002	0.0047	0.0012	0.00171
BW-1 (Dup)	3/7/2013	0.0006J	<0.000004	2.1	0.0665		0.000046	<0.00002	0.006	0.00135	0.00198
BW-1	9/12/2013	<0.0004	0.000062	1.81	0.0595		0.000049	<0.00001	0.0043	0.0011	0.00185
BW-1 (Dup)	9/12/2013	<0.0004	0.000041	1.84	0.0556		0.000052	<0.00001	0.0041	0.00103	0.00147
BW-1	2/20/2014	<0.0003	<0.000004	1.92	0.063		0.00005	<0.00002	0.004	0.001	0.001
BW-1 (Dup)	2/20/2014	<0.0003	<0.000004	1.87	0.0586		0.000052	<0.00002	0.0038	0.00097	0.0009
BW-2	11/16/2005	0.0001 J					0.000049 J				
BW-2 (Dup)	11/16/2005	<0.0001					<0.00004				
BW-2	4/27/2006	<0.0001	<0.00005	3	0.056		6.800001E-05 J	0.00029 J	0.14	0.0076	0.012 B
BW-2	6/30/2010	<0.0003	0.000006 J	3.4	0.0493		0.000022	0.00003 J	0.0156	0.00154	0.00186
BW-2	8/9/2011	<0.0003	7.000001E-06J	3.56	0.0535		0.000026	0.00005J	0.0137	0.00179	0.00142
BW-2	2/15/2012	<0.0003	7.000001E-06J	3.57	0.0434		0.000012J	0.00003J	0.0108	0.00067	0.00072
BW-2	2/15/2012	0.0004J	0.000006J	3.68	0.044		0.00001J	<0.00002	0.0093	0.0007	0.00147
BW-2	8/9/2012	<0.0003	0.000163	3.45	0.0547		0.000035	0.00003J	0.0219	0.002	0.0051
BW-2	3/5/2013	0.0005J	0.00001J	4.18	0.0499		0.000018J	0.00004J	0.008	0.00096	0.00196
BW-2	9/11/2013	0.0105	0.00404	3.79	0.355		0.000313	8.0E-05J	0.109	0.0254	0.023
BW-2	2/20/2014	<0.0003	0.000009J	3.55	0.0535		0.000034	<0.00002	0.112	0.00241	0.0449
BW-3	11/16/2005	0.00012 J					0.00012 J				
BW-3	4/27/2006	<0.0001	<0.00005	2.5	0.1		<0.00004	<0.0002	0.035	0.0032	0.011
BW-3	7/1/2010	0.0003 J	0.000016 J	2.72	0.0886		0.000023	<0.00002	0.0099	0.00155	0.0019
BW-3	8/10/2011	<0.0003	0.000005J	2.62	0.0597		0.000012J	<0.00002	0.0023	0.00076	0.00043J
BW-3 (Dup)	8/10/2011	<0.0003	<0.000004				0.000009J			0.00077	0.00044J
BW-3	2/14/2012	<0.0003	0.000023	2.53	0.0537		0.000009J	0.00003J	0.01	0.00078	0.00088
BW-3	8/10/2012	<0.0003	0.000031	2.43	0.0571		0.00001J	0.00002J	0.007	0.00079	0.0009
BW-3	3/6/2013	<0.0003	7.000001E-06J	2.65	0.056		0.000009J	<0.00002	0.0027	0.00085	0.00264
BW-3 (Dup)	3/6/2013										
BW-3	9/10/2013	<0.0004	<0.000005	2.44	0.0516		0.000003J	<0.00001	0.0022	0.000742	0.00104
BW-3	2/19/2014	<0.0003	<0.000004	2.66	0.0555		8.000001E-06J	0.00002J	0.0024	0.00071	0.0005J
BW-4	6/30/2010	<0.0003	8.000001E-06 J	3.26	8.980001E-02		0.00003	0.00024	0.0151	0.002	0.00796
BW-4 (Dup)	6/30/2010	0.0004 J	0.000012 J	3.08	7.380001E-02		0.000023	0.00019	9.000001E-03	0.00146	0.00433
BW-4	8/9/2011	0.0004J	0.000006J	2.93	0.0595		0.000014J	8.000001E-05J	0.0016	0.00048	0.00118
BW-4 (Dup)	8/9/2011			2.91	0.0591				0.0015		
BW-4	2/14/2012	<0.0003	0.000006J	2.88	0.0572		0.00001J	0.00005J	0.0036	0.00069	0.00161
BW-4	8/9/2012	<0.0003	0.000033	2.89	0.0644		0.000018J	0.00004J	0.0096	0.00098	0.0036
BW-4	8/9/2012	<0.0003	0.000025	2.8	0.06280001		0.000013J	0.00003J	0.0094	0.00108	0.0038
BW-4	3/5/2013	0.0003J	0.000009J	2.97	0.059		7.000001E-06J	<0.00002	0.0017	0.00074	0.00254
BW-4 (Dup)	3/5/2013	<0.0003	7.000001E-06J	3	0.0603		7.000001E-06J	<0.00002	0.0027	0.00066	0.00243
BW-4	9/11/2013	<0.0004	<0.000005	3.06	0.06340001		<0.000002	<0.00001	0.0052	0.000749	0.00195
BW-4	2/20/2014	0.0005J	0.000005J	3.13	0.0752		0.000025	<0.00002	0.0786	0.0015	0.0513
BW-5	3/7/2013	0.0004J	0.000006J	2.71	0.08890001		0.000057	0.00036	0.0028	0.00112	0.134
BW-6-1	2/20/2014	0.0019	<0.000004	3.31	0.144		0.000103	0.00006J	0.0009J	0.00114	0.0118
PW-1	2/19/1985	0.0033								BDL	0.036
PW-1	2/19/1985			2.1							
PW-1	4/3/1985		0.8				2.1				0.02
PW-1	7/23/1985	<0.04	<0.01	0.0024	<0.01	<0.04		<0.1		<0.01	0.44
PW-1	7/23/1985										
PW-1	10/5/2000	<0.02	<0.01							<0.01	0.14
PW-1	11/22/2000	<0.02	<0.01								
PW-1	7/22/2003	<0.025		1.8			<0.001				0.13
PW-1	11/16/2005	0.0071					0.000056 J				
PW-1	6/30/2010	0.0077	0.000014 J	4.69	0.354		0.000052	0.00002 J	<0.0004	0.00301	0.0599
PW-1	8/10/2011	0.0027	<0.000004	9.740001	0.194		0.000036	0.00056	0.0009J	0.00303	0.0118
PW-1	8/10/2011							0.00056			
PW-1	2/15/2012	0.0092	0.000012J	7.38	0.418		0.000065	0.00011	<0.0004	0.005530001	0.0126
PW-2	10/5/2000	<0.02	<0.01							<0.01	<0.02
PW-2	7/31/2003	<0.002	<0.012	2.5			<0.001				0.013
PW-2	11/16/2005	0.0041					0.0002				
PW-2	6/30/2010	0.0006 J	0.000015 J	2.29	0.147		0.000074	0.00003 J	0.0029	0.00408	0.0374

EPS

Table B-16 Groundwater Analytical Results: Inorganics

Location	Date Sampled	Selenium mg/L	Silver mg/L	Sodium mg/L	Strontium mg/L	Tellurium mg/L	Thallium mg/L	Tin mg/L	Titanium mg/L	Vanadium mg/L	Zinc mg/L
PW-AIKEN	8/11/2003	<0.025		2.7			<0.001				<0.05
PW-AIKEN	5/3/2005	0.00021 J	<0.00005	3.6	0.064		0.00013 J	0.00045 J	0.0017	0.0007 J	0.023
PW-AIKEN	4/27/2006	0.0094	<0.00005	1.9	0.61		0.000052 J	<0.0002	0.0024	0.0055	0.011 B
PW-AIKEN	7/1/2010	0.0014	0.000005 J	1.85	0.341		6.800001E-05	0.00005 J	<0.0004	0.00385	0.00371
PW-AIKEN	8/10/2011	0.008	<0.000004	1.81	0.572		0.000046	0.0001J	0.0012	0.00494	0.00317
PW-Farrow1	5/3/2005	0.00022 J	<0.00005	3.2	0.063		<0.00004	<0.0002	0.0015	0.0011	0.082
PW-Farrow1	4/27/2006	0.0003 J	<0.00005	2.9	7.300001E-02		0.000056 J	0.00028 J	0.0028	0.00095 J	0.14 B
PW-Farrow1	6/30/2010	0.0004 J	0.000006 J	2.92	0.079		0.000013 J	0.00006 J	<0.0004	0.00103	0.173
PW-Farrow2 (Dup)	5/3/2005	0.018	<0.00005	2.3	0.4		0.00023	<0.0002	0.0013	0.0055	0.09
PW-Farrow2	5/3/2005	0.017	<0.00005	2.3	0.4		0.00025	0.0014	0.0011	0.0055	9.500001E-02
PW-Farrow2	4/26/2006	0.023	<0.00005	1.9	0.58		0.00033	<0.0002	0.0024	0.0057	0.13 B
PW-Farrow2	6/30/2010	0.0238	0.000019 J	2.02	0.499		0.000277	0.00016	<0.0004	0.00752	0.185
PW-SANDERS	8/11/2003	<0.025		2.2			<0.001				<0.05
PW-SANDERS	5/4/2005	<0.0001	<0.00005	2.6	0.055		<0.00004	<0.0002	0.0014	0.001	0.056
PW-Scoggins	5/3/2005	0.00014 J	<0.00005	2.1	0.055		<0.00004	<0.0002	0.0015	0.00086 J	0.19
PW-Scoggins	4/27/2006	0.00014 J	<0.00005	2	0.059		<0.00004	<0.0002	0.0029	0.00058 J	0.44
PW-Scoggins	6/30/2010	<0.0003	0.000009 J	1.98	0.0566		0.000011 J	0.00002 J	<0.0004	0.00059	0.441
PW-STEWART	2/19/1985	BDL								BDL	7.300001E-02
PW-STEWART	2/19/1985			1.5							
PW-STEWART	7/23/1985	<0.04		0.0017	0.056	<0.04		<0.1		<0.01	0.19
PW-STEWART	7/23/1985		<0.01								
PW-STEWART	7/23/1985										
PW-STEWART	8/11/2003	<0.025		2.3			<0.001				0.11
PW-STEWART	5/4/2005	<0.0001	<0.00005	2.7	0.06		0.00012 J	<0.0002	0.0016	0.0011	9.100001E-02
Well D	3/6/2013	0.0013	<0.000004	2.08	0.103		0.000025	<0.00002	0.008800001	0.00256	0.0181
Well D (Dup)	3/6/2013										
Well D	9/10/2013	0.001	<0.000005	1.93	0.09830001		0.000005J	<0.00001	0.0066	0.00178	0.013
Well D	2/18/2014	0.0006J	0.000013J	2.14	0.0993		0.000014J	<0.00002	0.0077	0.00115	0.0201
Well D (Dup)	2/18/2014	0.0007J	<0.000004	2.15	0.0975		0.000012J	<0.00002	0.007800001	0.00112	0.0206

BDL - below detection limit; detection limit not available
Dup - duplicate sample
J-Associated numerical value is an estimated quantity.
B-Analyte present in the blank and the sample.
*Spike recovery is equal to or outside the control criteria used.
P-> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D-Analytes analyzed at a secondary dilution.
E-Reported value is estimated because of the presence of interference.

Table B-17 Groundwater Analytical Results: Herbicides

Location	Date Sampled	2,4,5-T mg/L	2,4,5-TC (Silvex) mg/L	2,4-D mg/L	2,4-DB mg/L	3,5-dichlorobenzoic acid mg/L	Acifluorfen mg/L	Bentazon mg/L	Chloramben mg/L	Dalapon mg/L	DCPA mg/L	Dicamba mg/L	Dichloroprop mg/L	Dinoseb (DNBP) mg/L	Machette mg/L	MCPA mg/L	MCPP mg/L	Metolaclor (Dual) mg/L	Picloram mg/L
BW-1	11/16/2005		<0.000032	<0.00012						<0.00014				<0.00039					<0.000087
BW-1	4/27/2006		<0.000032	<0.00012						<0.00014				<0.00039					<8.600001E-05
BW-1	6/30/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-1 (Dup)	8/10/2011		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-1	2/15/2012		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-1	8/9/2012		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-1	3/7/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-1 (Dup)	3/7/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-1	9/12/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-1 (Dup)	9/12/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-1	2/20/2014		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-1 (Dup)	2/20/2014		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-2	11/16/2005		<0.000032	<0.00012						<0.00014				<0.00039					<0.000087
BW-2 (Dup)	11/16/2005		<0.000033	<0.00012						<0.00014				<0.0004					<0.000088
BW-2	4/27/2006		<0.000033	<0.00012						<0.00014				<0.0004					<8.900001E-05
BW-2	6/30/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-2	8/9/2011		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-2	2/15/2012		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-2 (Dup)	2/15/2012		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-2	8/9/2012		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-2	3/5/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-2	9/11/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-2	2/20/2014		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-3	11/16/2005		<0.000033	<0.00012						<0.00014				<0.0004					<8.900001E-05
BW-3	4/27/2006		<0.000033	<0.00012						<0.00014				<0.0004					<9.000001E-05
BW-3	7/1/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-3	8/10/2011		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-3	2/14/2012		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-3	8/10/2012		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-3	3/6/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-3	9/10/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-3	2/19/2014		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-4	6/30/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-4 (Dup)	6/30/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-4	8/9/2011		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-4	2/14/2012		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-4	8/9/2012		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-4 (Dup)	8/9/2012		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-4	3/5/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-4	9/11/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-4	2/20/2014		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-4 (Dup)	6/30/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
BW-5	3/7/2013		<0.00002	<8.900001E-05						<0.00004				0.00011J					<0.000091
BW-6-1	2/20/2014		<0.00002	<8.900001E-05						<0.00004				0.00008J					<0.000091

EPS

Table B-17 Groundwater Analytical Results: Herbicides

Location	Date Sampled	2,4,5-T mg/L	2,4,5-TC (Silvex) mg/L	2,4-D mg/L	2,4-DB mg/L	3,5-dichlorobenzoic acid mg/L	Acifluorfen mg/L	Bentazon mg/L	Chloramben mg/L	Dalapon mg/L	DCPA mg/L	Dicamba mg/L	Dichloroprop mg/L	Dinoseb (DNBP) mg/L	Machette mg/L	MCPA mg/L	MCPP mg/L	Metolaclor (Dual) mg/L	Picloram mg/L
PW-1	11/16/2005		<0.000032	<0.00012						<0.00014				0.0011 J					<0.000087
PW-1	6/30/2010		<0.00002	<8.900001E-05						<0.00004				0.0016					<0.00012 Ui
PW-1	11/22/2000	<0.0005	<0.0005	<0.0005	<0.0005					<0.001		<0.0005	<0.0005	<0.0005		<0.01	<0.01		
PW-1	7/22/2003		<8.800001E-04	<0.00044						<0.0044		<0.00044		<8.800001E-04	<0.002			<0.002	<0.00044
PW-1	10/5/2000	<0.0005	<0.0005	<0.0005	<0.0005					<0.001		<0.0005	<0.0005	<0.0005		<0.01	<0.01		
PW-1	8/10/2011		<0.00002	<8.900001E-05						<0.00004				0.0037					<0.000091
PW-1	2/15/2012		<0.00002	<8.900001E-05						<0.00004				0.00063					<0.000091
PW-2	11/16/2005		<0.000032	<0.00012						<0.00014				<0.00039					<0.000087
PW-2	6/30/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
PW-2	7/31/2003		<0.001	<0.001						<0.00001		<0.00001		<0.0001	<0.00001			<0.00001	<0.00001
PW-2	10/5/2000	<0.0005	<0.0005	<0.0005	<0.0005					<0.001		<0.0005	<0.0005	<0.0005		<0.01	<0.01		
PW-AIKEN	5/3/2005		<0.000032	<0.00012						<0.00013				<0.00038					<8.600001E-05
PW-AIKEN	4/27/2006		<0.000033	<0.00012						<0.00014				<0.0004					<8.900001E-05
PW-AIKEN	7/1/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
PW-AIKEN	8/11/2003		<8.800001E-04	<0.00044						<0.0044		<0.00044		<8.800001E-04	<0.002			<0.002	<0.00044
PW-AIKEN	8/10/2011		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
PW-Farrow1	5/3/2005		<0.000031	<0.00011						<0.00013				<0.00038					<8.500001E-05
PW-Farrow1	4/27/2006		<0.000033	<0.00012						<0.00014				<0.0004					<8.900001E-05
PW-Farrow1	6/30/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
PW-Farrow2 (Dup)	5/3/2005		<0.000031	<0.00011						<0.00013				<0.00038					<8.500001E-05
PW-Farrow2	5/3/2005		<0.000032	<0.00012						<0.00013				<0.00038					<8.600001E-05
PW-Farrow2	4/26/2006		<0.000032	<0.00012						<0.00013				<0.00038					<8.600001E-05
PW-Farrow2	6/30/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
PW-SANDERS	5/4/2005		<0.000032	<0.00012						<0.00013				<0.00038					<8.600001E-05
PW-SANDERS	8/11/2003		<8.800001E-04	<0.00044						<0.0044		<0.00044		<8.800001E-04	<0.002			<0.002	<0.00044
PW-Scoggins	5/3/2005		<0.000033	<0.00012						<0.00014				<0.0004					<0.000088
PW-Scoggins	4/27/2006		<0.000033	<0.00012						<0.00014				<0.0004					<8.900001E-05
PW-Scoggins	6/30/2010		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
PW-STEWART	5/4/2005		<0.000032	<0.00012						<0.00013				<0.00038					<8.600001E-05
PW-STEWART	8/11/2003		<8.800001E-04	<0.00044						<0.0044		<0.00044		<8.800001E-04	<0.002			<0.002	<0.00044
Well D	3/6/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
Well D	9/10/2013		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091
Well D	2/18/2014		<0.00002	<8.900001E-05						<0.00004				<0.000048					<0.000091

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Table B-18 Groundwater Analytical Results: Pesticides

Location	Date Sampled	4,4'-DDD mg/L	4,4'-DDE mg/L	4,4'-DDT mg/L	Aldrin mg/L	alpha-BHC mg/L	alpha-Chlordane mg/L	Aroclor 1016 mg/L	Aroclor 1221 mg/L	Aroclor 1232 mg/L	Aroclor 1242 mg/L	Aroclor 1248 mg/L	Aroclor 1254 mg/L	Aroclor 1260 mg/L	Aroclor 1262 mg/L	Aspon mg/L	Atrazine mg/L	Azinphos-ethyl mg/L	Azinphos-methyl mg/L	Benefin mg/L	beta-BHC mg/L	Bolstar mg/L	Chlordane mg/L
BW-1	11/16/2005	<0.00003	<0.000023	<0.000028	<0.000014	<0.000013	<0.000078	<0.00015	<0.00013	<0.00012	<0.000058	<0.00011	<0.00013	<0.00011			<0.000076		<0.00033		<0.000011 U *	<0.00048	<0.00015
BW-1	4/27/2006	<0.000031	<0.000024	<0.000029	<0.000015	<0.000014	<0.000074	<0.00016	<0.00013	<0.00012	<0.00006	<0.00011	<0.00013	<0.00011			<0.000072		<0.00013		0.000011 U *	<0.00012	<0.00016
BW-1	6/30/2010						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006						
BW-1	6/30/2010																		<0.000027			<0.0000073	
BW-1	8/10/2011						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-1 (Dup)	8/10/2011						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-1	2/15/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-1	8/9/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-1	3/7/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-1 (Dup)	3/7/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-1	9/12/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-1 (Dup)	9/12/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-1	2/20/2014						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
B-1 (Dup)	2/20/2014						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-2	11/16/2005	<0.00003	<0.000024	<0.000028	<0.000015	<0.000014	<0.000075	<0.00016	<0.00013	<0.00012	<0.000059	<0.00011	<0.00013	<0.00011			<0.000073		<0.00033		<0.000011 U *	<0.00048	<0.00016
BW-2 (Dup)	11/16/2005	<0.00003	<0.000023	<0.000028	<0.000014	<0.000013	<0.000077	<0.00015	<0.00013	<0.00012	<0.000058	<0.00011	<0.00013	<0.00011			0.00013 J				<0.000011 U *		<0.00015
BW-2	4/27/2006	<0.000032	<0.000024	<0.00003	<0.000015	<0.000014	<0.000073	<0.00016	<0.00013	<0.00012	<0.000061	<0.00011	<0.00013	<0.00011			0.0001 J		<0.00014		<0.000011	<0.00013	<0.00016
BW-2	6/30/2010						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.00012						
BW-2	6/30/2010																		<0.000027			<0.0000073	
BW-2	8/9/2011						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.00018		<0.000027			<0.0000073	
BW-2	2/15/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.00019		<0.000027			<0.0000073	
BW-2 (Dup)	2/15/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.00017		<0.000027			<0.0000073	
BW-2	8/9/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.00016		<0.000027			<0.0000073	
BW-2	3/5/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.00017		<0.000027			<0.0000073	
BW-2	9/11/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.00014		<0.000027			<0.0000073	
BW-2	2/20/2014						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	0.000073JP			<0.000006		<0.000027			<0.0000073	
BW-3	11/16/2005	<0.000031	<0.000024	<0.000029	<0.000015	<0.000014	<0.000076	<0.00016	<0.00013	<0.00012	<0.00006	<0.00011	<0.00013	<0.00011			<0.000074		<0.00033		<0.000011 U *	<0.00048	<0.00016
BW-3	4/27/2006	<0.000032	<0.000024	<0.00003	<0.000015	<0.000014	<0.000074	<0.00016	<0.00013	<0.00012	<0.000061	<0.00011	<0.00013	<0.00011			<0.000072		<0.00014		0.000011 U *	<0.00013	<0.00016
BW-3	7/1/2010						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006						
BW-3	7/1/2010																		<0.000027			<0.0000073	
BW-3	8/10/2011						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-3	2/14/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-3	8/10/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-3	3/6/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-3	9/10/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-3	2/19/2014						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-4	6/30/2010						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.000053 J						
BW-4	6/30/2010																		<0.000027			<0.0000073	
BW-4 (Dup)	6/30/2010						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.000047 J						
BW-4 (Dup)	6/30/2010																		<0.000027			<0.0000073	
BW-4	8/9/2011						<0.0000011	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.000045J		<0.000027			<0.0000073	
BW-4	2/14/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.000031J		<0.000027			<0.0000073	
BW-4	8/9/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.000034J		<0.000028			<0.0000074	
BW-4 (Dup)	8/9/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.000029J		<0.000027			<0.0000073	
BW-4	3/5/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.000019J		<0.000027			<0.0000073	
BW-4	9/11/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.000033J		<0.000027			<0.0000073	
BW-4	2/20/2014						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
BW-5	3/7/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.000018J		<0.000027			<0.0000073	
BW-6-1	2/20/2014						0.000017P	<0.00048	<0.00012	<0.00034	<0.0021	<0.0013	<0.00083	<0.00026			0.000088J		<0.000027			<0.0000073	
PW-1	11/16/2005	<0.000029	<0.000023	<0.000027	<0.000014	<0.000013	<8.100001E-05	<0.00015	<0.00012	<0.00011	<0.000057	<0.0001	<0.00012	<0.0001			<0.000078		<0.00033		<0.00001 U *	<0.00048	<0.00015
PW-1	6/30/2010						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.0021 Ui	<0.00098 Ui	<9.200001E-04 Ui			0.000023 J						
PW-1	6/30/2010																		<0.000027			<0.0000073	
PW-1	11/22/2000	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.001	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001					<0.002		<0.00005	<0.001	
PW-1	7/22/2003				<0.002		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.002						<0.0008
PW-1	2/19/1985		BDL																				BDL
PW-1	4/3/1985	<0.001	<0.001	<0.001																	<0.001		<0.03
PW-1	7/23/1985	<0.000073	<0.000073	<0.000073	<0.000019	<0.000019		<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00074	<0.00074							<0.000019		<0.00022

Table B-18 Groundwater Analytical Results: Pesticides

Location	Date Sampled	4,4'-DDD mg/L	4,4'-DDE mg/L	4,4'-DDT mg/L	Aldrin mg/L	alpha-BHC mg/L	alpha-Chlordane mg/L	Aroclor 1016 mg/L	Aroclor 1221 mg/L	Aroclor 1232 mg/L	Aroclor 1242 mg/L	Aroclor 1248 mg/L	Aroclor 1254 mg/L	Aroclor 1260 mg/L	Aroclor 1262 mg/L	Aspon mg/L	Atrazine mg/L	Azinphos-ethyl mg/L	Azinphos-methyl mg/L	Benefin mg/L	beta-BHC mg/L	Bolstar mg/L	Chlordane mg/L
PW-1	10/5/2000	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005														<0.00005		
PW-1	8/10/2011						<6.500001E-07	<0.00051	<0.000021	<0.000012	<0.000012	<0.0034	<0.0013	<0.0018			0.00012		<0.000027			<0.0000073	
PW-1	2/15/2012						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			0.000033J		<0.000027			<0.0000073	
PW-2	11/16/2005	<0.000029	8.100001E-05	<0.000027	<0.000014	<0.000013	<0.000079	<0.00015	<0.00012	<0.00011	<0.000057	<0.0001	<0.00012	<0.0001			<0.000077		<0.00033		0.000031 *	<0.00048	<0.00015
PW-2	6/30/2010						<0.000047 Ui	<0.000023	<0.000021	<0.000012	<0.000012	<0.00087 Ui	<0.00047 Ui	<0.00028 Ui			0.000049 J						
PW-2	6/30/2010																		<0.000027			<0.0000073	
PW-2	7/31/2003				<0.00001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			<0.00001						<0.0001
PW-2	10/5/2000	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005														<0.00005		
PW-AIKEN	5/3/2005						<0.000072										<0.00007		<0.00033			<0.00048	
PW-AIKEN	4/27/2006	<0.000032	<0.000024	<0.00003	<0.000015	<0.000014	<0.000074	<0.00016	<0.00013	<0.00012	<0.000061	<0.00011	<0.00013	<0.00011			<0.000072		<0.00013		<0.000011	<0.00012	<0.00016
PW-AIKEN	7/1/2010						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006						
PW-AIKEN	7/1/2010																		<0.000027			<0.0000073	
PW-AIKEN	8/11/2003				<0.002		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.002						<0.0008
PW-AIKEN	8/10/2011						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
PW-Farrow1	5/3/2005						<0.000073										<0.000071		<0.00033			<0.00048	
PW-Farrow1	4/27/2006	<0.000031	<0.000024	<0.000029	<0.000015	<0.000014	<0.000074	<0.00016	<0.00013	<0.00012	<0.00006	<0.00011	<0.00013	<0.00011			<0.000072		<0.00013		<0.000011	<0.00012	<0.00016
PW-Farrow1	6/30/2010						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006						
PW-Farrow1	6/30/2010																		<0.000027			<0.0000073	
PW-Farrow2 (Dup)	5/3/2005						<0.000074										<0.000072		<0.00033			<0.00048	
PW-Farrow2	5/3/2005						<0.000073										<0.000071		<0.00033			<0.00048	
PW-Farrow2	4/26/2006	<0.000029	<0.000023	<0.000027	<0.000014	<0.000013	<8.000001E-05	<0.00015	<0.00012	<0.00011	<0.000057	<0.0001	<0.00012	<0.0001			<0.000078		<0.00013		<0.00001	<0.00012	<0.00015
PW-Farrow2	6/30/2010						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006						
PW-Farrow2	6/30/2010																		<0.000027			<0.0000073	
PW-SANDERS	5/4/2005						<0.000072										<0.00007		<0.00033			<0.00048	
PW-SANDERS	8/11/2003				<0.002		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.002						<0.0008
PW-Scoggins	5/3/2005						<0.000072										<0.00007		<0.00033			<0.00048	
PW-Scoggins	4/27/2006	<0.00003	<0.000023	<0.000028	<0.000014	<0.000013	<0.000074	<0.00015	<0.00013	<0.00012	<0.000058	<0.00011	<0.00013	<0.00011			<0.000072		<0.00013		0.000011 U *	<0.00012	<0.00015
PW-Scoggins	6/30/2010						<6.9E-07	<0.000025	<0.000023	<0.000013	<0.000013	<0.000016	<0.000016	<0.000018			<0.0000064						
PW-Scoggins	6/30/2010																		<0.000027			<0.0000073	
PW-STEWART	5/4/2005						<0.000072										<0.00007		<0.00033			<0.00048	
PW-STEWART	2/19/1985		BDL																				BDL
PW-STEWART	8/11/2003				<0.002		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.002						<0.0008
PW-STEWART	7/23/1985	<0.000073	<0.000073	<0.000073		<0.000019		<0.00022	<0.00022	<0.00022	<0.00022	<0.00022	<0.00074	<0.00074							<0.000019		<0.00022
PW-STEWART	7/23/1985				<0.000019																		
Well D	3/6/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
Well D	9/10/2013						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
Well D	2/18/2014						<6.500001E-07	<0.000023	<0.000021	<0.000012	<0.000012	<0.000015	<0.000015	<0.000017			<0.000006		<0.000027			<0.0000073	
Well D (Dup)	2/18/2014																						

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Table B-18 Groundwater Analytical Results: Pesticides

Location	Date Sampled	Chlorpyrifos mg/L	Chlorpyrifos methyl mg/L	delta-BHC mg/L	Demeton-o mg/L	Demeton-s mg/L	Diazinon mg/L	Dichlorofenthion mg/L	Dieldrin mg/L	Dioxathion mg/L	Endosulfan I mg/L	Endosulfan II mg/L	Endosulfan sulfate mg/L	Endrin mg/L	Endrin Aldehyde mg/L	Endrin ketone mg/L	Ethoprop mg/L	Fonophos mg/L	gamma-BHC (Lindane) mg/L	gamma-Chlordane mg/L	Heptachlor mg/L
BW-1	11/16/2005			<0.000016	<0.00012	<0.00015			<0.000033		<0.000017	<0.000031	<0.000029	<0.000094	<0.000027				<0.00013	<0.000047	<9.700001E-05
BW-1	4/27/2006			<0.000017	<0.000056	<0.00025			<0.000034		<0.000018	<0.000032	<0.00003	<8.900001E-05	<0.000028				<0.00012	<0.000045	<0.000092
BW-1	6/30/2010													<7.7E-07					<4.1E-07	0.0000013 J	<4.9E-07
BW-1	6/30/2010																				
BW-1	8/10/2011													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-1 (Dup)	8/10/2011													<7.7E-07					<4.1E-07	<0.0000015	<4.9E-07
BW-1	2/15/2012													<7.7E-07					<4.1E-07	<0.000012	<4.9E-07
BW-1	8/9/2012													<7.7E-07					<4.1E-07	<0.000015	<4.9E-07
BW-1	3/7/2013													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-1 (Dup)	3/7/2013													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-1	9/12/2013													<7.7E-07					<4.1E-07	0.0000012JP	<4.9E-07
BW-1 (Dup)	9/12/2013													<7.7E-07					<4.1E-07	0.0000011JP	<4.9E-07
BW-1	2/20/2014													<7.7E-07					<4.1E-07	<0.0000013	5.3E-07JP
B-1 (Dup)	2/20/2014													<7.7E-07					<4.1E-07	<0.0000013	6.500001E-07J
BW-2	11/16/2005			<0.000017	<0.00012	<0.00015			<0.000033		<0.000018	<0.000031	<0.000029	<0.000091	<0.000027				<0.00012	<0.000045	<0.000094
BW-2 (Dup)	11/16/2005			<0.000016					<0.000033		<0.000017	<0.000031	<0.000029	<9.300001E-05	<0.000027				<0.00013	<0.000046	<0.000096
BW-2	4/27/2006			<0.000017	<0.000058	<0.00026			<0.000035		<0.000018	<0.000033	<0.000031	<0.000088	<0.000029				<0.00012	<0.000044	<0.000091
BW-2	6/30/2010													<7.7E-07					0.0000021 JP	<8.3E-07	<4.9E-07
BW-2	6/30/2010																				
BW-2	8/9/2011													<7.7E-07					<0.0000012	<8.3E-07	<4.9E-07
BW-2	2/15/2012													<7.7E-07					0.0000035JP	<8.3E-07	<4.9E-07
BW-2 (Dup)	2/15/2012													<7.7E-07					0.0000034JP	0.0000039JP	<4.9E-07
BW-2	8/9/2012													<7.7E-07					<6.600001E-07	<0.0000013	<4.9E-07
BW-2	3/5/2013													<7.7E-07					<0.0000037	<0.00001	<4.9E-07
BW-2	9/11/2013													0.0000046J					<4.1E-07	<8.3E-07	<4.9E-07
BW-2	2/20/2014													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-3	11/16/2005			<0.000017	<0.00012	<0.00015			<0.000034		<0.000018	<0.000032	<0.00003	<0.000091	<0.000028				<0.00012	<0.000046	<0.000094
BW-3	4/27/2006			<0.000017	<0.000058	<0.00026			<0.000035		<0.000018	<0.000033	<0.000031	<8.900001E-05	<0.000029				<0.00012	<0.000044	<0.000092
BW-3	7/1/2010													<7.7E-07					9.700001E-07 J	<8.3E-07	<4.9E-07
BW-3	7/1/2010																				
BW-3	8/10/2011													<7.7E-07					<4.1E-07	8.4E-07JP	<4.9E-07
BW-3	2/14/2012													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-3	8/10/2012													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-3	3/6/2013													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-3	9/10/2013													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-3	2/19/2014													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-4	6/30/2010													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-4	6/30/2010																				
BW-4 (Dup)	6/30/2010													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-4 (Dup)	6/30/2010																				
BW-4	8/9/2011													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-4	2/14/2012													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-4	8/9/2012													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-4 (Dup)	8/9/2012													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-4	3/5/2013													<7.7E-07					<4.1E-07	<0.0000062	<4.9E-07
BW-4	9/11/2013													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-4	2/20/2014													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
BW-5	3/7/2013													<7.7E-07					9.700001E-06JP	<8.3E-07	<4.9E-07
BW-6-1	2/20/2014													<0.0000056					0.0000046JP	<0.0000044	<0.0000024
PW-1	11/16/2005			<0.000016	<0.00012	<0.00015			<0.000032		<0.000017	<0.00003	<0.000028	<9.700001E-05	<0.000026				<0.00013	<0.000049	<0.0001
PW-1	6/30/2010													<9.800001E-06 Ui					0.0000037 JP	<8.3E-07	<4.9E-07
PW-1	6/30/2010																				
PW-1	11/22/2000			<0.00005	<0.002	<0.002	<0.001		<0.0001		<0.00005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001		<0.00005	<0.00005	<0.00005
PW-1	7/22/2003								<0.002					<0.001					<0.0001	<0.001	<0.0001
PW-1	2/19/1985																				
PW-1	4/3/1985																				
PW-1	7/23/1985			<0.000019					<0.000019		<0.000019	<0.000073	<0.00013	<0.000073	<0.00013	<0.00012			<0.000019		<0.000019

EPS

Table B-18 Groundwater Analytical Results: Pesticides

Location	Date Sampled	Chlorpyrifos mg/L	Chlorpyrifos methyl mg/L	delta-BHC mg/L	Demeton-o mg/L	Demeton-s mg/L	Diazinon mg/L	Dichlorofenthion mg/L	Dieldrin mg/L	Dioxathion mg/L	Endosulfan I mg/L	Endosulfan II mg/L	Endosulfan sulfate mg/L	Endrin mg/L	Endrin Aldehyde mg/L	Endrin ketone mg/L	Ethoprop mg/L	Fonophos mg/L	gamma-BHC (Lindane) mg/L	gamma-Chlordane mg/L	Heptachlor mg/L
PW-1	10/5/2000			<0.00005					<0.0001		<0.00005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			<0.00005	<0.00005	<0.00005
PW-1	8/10/2011													<7.7E-07					0.0000071J	<8.3E-07	<4.9E-07
PW-1	2/15/2012													<9.800001E-06					0.0000042J	<8.3E-07	<4.9E-07
PW-2	11/16/2005			<0.000016	<0.00012	<0.00015			<0.000032		<0.000017	<0.00003	<0.000028	<0.000096	<0.000026				<0.00013	<0.000048	0.000036
PW-2	6/30/2010													<0.0000062 Ui					0.0000037 J	<8.3E-07	<4.9E-07
PW-2	6/30/2010																				
PW-2	7/31/2003								<0.00001					<0.000001					<0.00001		<0.000005
PW-2	10/5/2000			<0.00005					<0.0001		<0.00005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			<0.00005	<0.00005	<0.00005
PW-AIKEN	5/3/2005				<0.00012	<0.00015								<0.000087					<0.00012	<0.000044	<9.000001E-05
PW-AIKEN	4/27/2006			<0.000017	<0.000056	<0.00025			<0.000035		<0.000018	<0.000033	<0.000031	<9.000001E-05	<0.000029				<0.00012	<0.000045	<9.300001E-05
PW-AIKEN	7/1/2010													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
PW-AIKEN	7/1/2010																				
PW-AIKEN	8/11/2003								<0.002					<0.001					<0.0001	<0.001	<0.0001
PW-AIKEN	8/10/2011													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
PW-Farrow1	5/3/2005				<0.00012	<0.00015								<0.000088					<0.00012	<0.000044	<0.000091
PW-Farrow1	4/27/2006			<0.000017	<0.000055	<0.00025			<0.000034		<0.000018	<0.000032	<0.00003	<8.900001E-05	<0.000028				<0.00012	<0.000045	<0.000092
PW-Farrow1	6/30/2010													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
PW-Farrow1	6/30/2010																				
PW-Farrow2 (Dup)	5/3/2005				<0.00012	<0.00015								<8.900001E-05					<0.00012	<0.000044	<0.000092
PW-Farrow2	5/3/2005				<0.00012	<0.00015								<0.000088					<0.00012	<0.000044	<0.000091
PW-Farrow2	4/26/2006			<0.000016	<0.000056	<0.00025			<0.000032		<0.000017	<0.00003	<0.000028	<9.700001E-05	<0.000026				<0.00013	<0.000048	0.0001 U *
PW-Farrow2	6/30/2010													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
PW-Farrow2	6/30/2010																				
PW-SANDERS	5/4/2005				<0.00012	<0.00015								<0.000087					<0.00012	<0.000044	<9.000001E-05
PW-SANDERS	8/11/2003								<0.002					<0.001					<0.0001	<0.001	<0.0001
PW-Scoggins	5/3/2005				<0.00012	<0.00015								<0.000087					<0.00012	<0.000043	<9.000001E-05
PW-Scoggins	4/27/2006			<0.000016	<0.000054	<0.00024			<0.000033		<0.000017	<0.000031	<0.000029	<9.000001E-05	<0.000027				<0.00012	<0.000045	<9.300001E-05
PW-Scoggins	6/30/2010													<8.200001E-07					<4.4E-07	<8.800001E-07	<5.2E-07
PW-Scoggins	6/30/2010																				
PW-STEWART	5/4/2005				<0.00012	<0.00015								<0.000087					<0.00012	<0.000043	<9.000001E-05
PW-STEWART	2/19/1985																				
PW-STEWART	8/11/2003								<0.002					<0.001					<0.0001	<0.001	<0.0001
PW-STEWART	7/23/1985			<0.000019					<0.000019		<0.000019	<0.000073	<0.00013	<0.000073	<0.00013	<0.00012			<0.000019		
PW-STEWART	7/23/1985																				<0.000019
Well D	3/6/2013													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
Well D	9/10/2013													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
Well D	2/18/2014													<7.7E-07					<4.1E-07	<8.3E-07	<4.9E-07
Well D (Dup)	2/18/2014																				

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

EPS

Table B-18 Groundwater Analytical Results: Pesticides

Location	Date Sampled	Heptachlor epoxide mg/L	Malathion mg/L	Merphos mg/L	Methoxychlor mg/L	Methyl parathion mg/L	Metribuzin mg/L	Mevinphos mg/L	Mirex mg/L	Parathion mg/L	Propachlor mg/L	Ronnel mg/L	Stirophos mg/L	TEPP mg/L	Tetraethyl Dithiopyrophosphate mg/L	Tokuthion mg/L	Toxaphene mg/L	Trichlorfon mg/L	Trichloronate mg/L	Trifluralin mg/L
BW-1	11/16/2005	<0.00011	<0.0002	<0.00036	<0.000057	0.00061				0.00032 J		<0.00034				<0.0004	<0.00095		<0.00029	
BW-1	4/27/2006	<0.0001	<0.00013	<0.00014	<0.000054	<0.00012		<0.000056		<0.00012		<6.400001E-05				<0.00013	<9.900001E-04		<0.00015	
BW-1	6/30/2010	<6.000001E-07			<0.0000013															
BW-1	6/30/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-1	8/10/2011	0.0000053J	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-1 (Dup)	8/10/2011	9.1E-07JP	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-1	2/15/2012	<6.000001E-07	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-1	8/9/2012	<6.000001E-07	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-1	3/7/2013	<6.000001E-07	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-1 (Dup)	3/7/2013	<6.000001E-07	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-1	9/12/2013	<0.000025	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-1 (Dup)	9/12/2013	<0.000016	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-1	2/20/2014	<0.000047	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
B-1 (Dup)	2/20/2014	<0.000022	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-2	11/16/2005	<0.0001	<0.0002	<0.00036	<0.000055	<0.00034				<0.00023		<0.00034				<0.0004	<9.700001E-04		<0.00029	
BW-2 (Dup)	11/16/2005	<0.00011			<0.000056												<0.00095			
BW-2	4/27/2006	<0.0001	<0.00014	<0.00015	<0.000053	<0.00013				<0.00013		<6.700001E-05				<0.00014	<0.001		<0.00016	
BW-2	6/30/2010	<6.000001E-07			<8.800001E-06 Ui															
BW-2	6/30/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-2	8/9/2011	0.0000057JPD	<0.0000051	<0.0000061	0.0000074JP	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-2	2/15/2012	0.00017D	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-2 (Dup)	2/15/2012	<6.700001E-05	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-2	8/9/2012	0.000061JD	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-2	3/5/2013	0.000051P	<0.0000051	<0.0000061	8.000001E-06JP	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-2	9/11/2013	<0.00013	<0.0000051	<0.0000061	0.0000079J	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-2	2/20/2014	<0.000056	<0.0000051	<0.0000061	8.700001E-06J	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-3	11/16/2005	<0.0001	<0.0002	<0.00036	<0.000055	<0.00034				<0.00023		<0.00034				<0.0004	<9.900001E-04		<0.00029	
BW-3	4/27/2006	<0.0001	<0.00014	<0.00015	<0.000054	<0.00013		<0.000058		<0.00013		<6.700001E-05				<0.00014	<0.001		<0.00016	
BW-3	7/1/2010	<6.000001E-07			<0.0000013															
BW-3	7/1/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-3	8/10/2011	0.000051	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-3	2/14/2012	<0.0000029	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-3	8/10/2012	<6.000001E-07	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-3	3/6/2013	7.300001E-06J	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-3	9/10/2013	<0.000092	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-3	2/19/2014	<6.000001E-07	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-4	6/30/2010	<8.000001E-06 Ui			<0.0000013															
BW-4	6/30/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-4 (Dup)	6/30/2010	<6.000001E-07			<0.0000013															
BW-4 (Dup)	6/30/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-4	8/9/2011	0.0000056J	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-4	2/14/2012	<9.400001E-07	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-4	8/9/2012	<0.000072	<0.0000052	<0.0000062	<0.0000013	<0.0000068				<0.000007		<0.0000045				<0.0000066			<0.0000058	
BW-4 (Dup)	8/9/2012	<8.600001E-05	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-4	3/5/2013	0.0000032J	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-4	9/11/2013	<0.000029	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-4	2/20/2014	<0.000014	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-5	3/7/2013	0.000016	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
BW-6-1	2/20/2014	<0.000077	<0.0000051	<0.0000061	0.0000079J	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
PW-1	11/16/2005	<0.00011	<0.0002	<0.00036	<0.000059	<0.00034				<0.00023		<0.00034				<0.0004	<0.00093		<0.00029	
PW-1	6/30/2010	<0.000045 Ui			<0.000069 Ui															
PW-1	6/30/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
PW-1	11/22/2000	<0.00005	<0.001	<0.001	<0.0005	<0.001		<0.001		<0.001		<0.001	<0.001	<0.01	<0.002	<0.001	<0.005		<0.001	
PW-1	7/22/2003	<0.0001			<0.002		<0.002				<0.002						<0.0012			
PW-1	2/19/1985																BDL			
PW-1	4/3/1985																<0.002			
PW-1	7/23/1985	<0.000019			<0.00019												<0.0026			

Table B-18 Groundwater Analytical Results: Pesticides

Location	Date Sampled	Heptachlor epoxide mg/L	Malathion mg/L	Merphos mg/L	Methoxychlor mg/L	Methyl parathion mg/L	Metribuzin mg/L	Mevinphos mg/L	Mirex mg/L	Parathion mg/L	Propachlor mg/L	Ronnel mg/L	Stirophos mg/L	TEPP mg/L	Tetraethyl Dithiopyrophosphate mg/L	Tokuthion mg/L	Toxaphene mg/L	Trichlorfon mg/L	Trichloronate mg/L	Trifluralin mg/L
PW-1	10/5/2000	<0.00005			<0.0005												<0.005			
PW-1	8/10/2011	<0.000012	<0.0000051	<0.0000061	0.000037P	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
PW-1	2/15/2012	<6.000001E-07	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
PW-2	11/16/2005	<0.00011	<0.0002	<0.00036	<0.000058	<0.00034				<0.00023		<0.00034				<0.0004	<0.00093		<0.00029	
PW-2	6/30/2010	<8.600001E-06 Ui			<0.0000013															
PW-2	6/30/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
PW-2	7/31/2003	<0.000005			<0.00001		<0.00001				<0.00001						<0.0009			
PW-2	10/5/2000	<0.00005			<0.0005												<0.005			
PW-AIKEN	5/3/2005	<0.000099	<0.0002	<0.00036	<0.000052	<0.00034				<0.00023		<0.00034				<0.0004			<0.00029	
PW-AIKEN	4/27/2006	<0.0001	<0.00013	<0.00014	<0.000054	<0.00012				<0.00012		<6.400001E-05				<0.00013	<0.001		<0.00015	
PW-AIKEN	7/1/2010	<6.000001E-07			<0.0000013															
PW-AIKEN	7/1/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
PW-AIKEN	8/11/2003	<0.0001			<0.002		<0.002				<0.002						<0.0012			
PW-AIKEN	8/10/2011	0.0000028J	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
PW-Farrow1	5/3/2005	<0.0001	<0.0002	<0.00036	<0.000053	<0.00034				<0.00023		<0.00034				<0.0004			<0.00029	
PW-Farrow1	4/27/2006	<0.0001	<0.00013	<0.00014	<0.000054	<0.00012				<0.00012		<6.300001E-05				<0.00013	<9.900001E-04		<0.00015	
PW-Farrow1	6/30/2010	<6.000001E-07			<0.0000013															
PW-Farrow1	6/30/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
PW-Farrow2 (Dup)	5/3/2005	<0.0001	<0.0002	<0.00036	<0.000054	<0.00034				<0.00023		<0.00034				<0.0004			<0.00029	
PW-Farrow2	5/3/2005	<0.0001	<0.0002	<0.00036	<0.000053	<0.00034				<0.00023		<0.00034				<0.0004			<0.00029	
PW-Farrow2	4/26/2006	<0.00011	<0.00013	<0.00014	<0.000058	<0.00012				<0.00012		<6.400001E-05				<0.00013	<0.00093		<0.00015	
PW-Farrow2	6/30/2010	<6.000001E-07			<0.0000013															
PW-Farrow2	6/30/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
PW-SANDERS	5/4/2005	<0.000099	<0.0002	<0.00036	<0.000052	<0.00034				<0.00023		<0.00034				<0.0004			<0.00029	
PW-SANDERS	8/11/2003	<0.0001			<0.002		<0.002				<0.002						<0.0012			
PW-Scoggins	5/3/2005	<0.000099	<0.0002	<0.00036	<0.000052	<0.00034				<0.00023		<0.00034				<0.0004			<0.00029	
PW-Scoggins	4/27/2006	<0.0001	<0.00013	<0.00014	<0.000054	<0.00012		<0.000054		<0.00012		<0.000062				<0.00013	<0.00095		<0.00015	
PW-Scoggins	6/30/2010	<6.4E-07			<0.0000014															
PW-Scoggins	6/30/2010		<0.0000051	<0.0000061		<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
PW-STEWART	5/4/2005	<0.000099	<0.0002	<0.00036	<0.000052	<0.00034				<0.00023		<0.00034				<0.0004			<0.00029	
PW-STEWART	2/19/1985																BDL			
PW-STEWART	8/11/2003	<0.0001			<0.002		<0.002				<0.002						<0.0012			
PW-STEWART	7/23/1985	<0.000019			<0.00019												<0.0026			
PW-STEWART	7/23/1985																			
Well D	3/6/2013	0.000015	<0.0000051	<0.0000061	<0.000011	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
Well D	9/10/2013	<0.000041	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
Well D	2/18/2014	<6.000001E-07	<0.0000051	<0.0000061	<0.0000013	<0.0000067				<0.0000069		<0.0000044				<0.0000065			<0.0000057	
Well D (Dup)	2/18/2014																			

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

Table B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	1,1-Biphenyl mg/L	1,2,3-Trichlorobenzene mg/L	1,2,4,5-Tetrachlorobenzene mg/L	1,2,4-Trichlorobenzene mg/L	1,2-Dichlorobenzene mg/L	1,2-Diphenylhydrazine mg/L	1,3-Dichlorobenzene mg/L	1,4-Dichlorobenzene mg/L	1-Chloronaphthalene mg/	1-Methylnaphthalene mg/L	1-Naphthylamine mg/L	2,2'-Oxybis(1-Chloropropane) mg/L	2,3,4,6-Tetrachlorophenol mg/L	2,4,5-Trichlorophenol mg/L	2,4,6-Trichlorophenol mg/L	2,4-Dichlorophenol mg/L	2,4-Dimethylphenol mg/L	2,4-Dinitrophenol mg/L	2,4-Dinitrotoluene mg/L	2,6-Dichlorophenol mg/L	2,6-Dinitrotoluene mg/L	2-Chloronaphthalene mg/L	2-Chlorophenol mg/L	2-Methylnaphthalene mg/L	2-Methylphenol mg/L	2-Naphthylamine mg/L	2-Nitroaniline mg/L	2-Nitrophenol mg/L	2-Picoline mg/	3,3'-Dichlorobenzidine mg/L	3-Hydroxycarbofuran mg/L	3-Methylcholanthrene mg/L	3-Nitroaniline mg/L	4,6-Dinitro-2-methylphenol mg/L
BW-1	11/16/2005				<0.0003	<0.00024			<0.00023																										
BW-1	4/27/2006				<0.0003	<0.00024			<0.00023																								<0.0009			
BW-1	6/30/2010				<0.000045	<0.000045			<0.00005																								<0.00032			
BW-1	6/30/2010																																			
BW-1	8/10/2011				<0.000045	<0.000045			<0.00005																								<0.00032			
BW-1 (Dup)	8/10/2011				<0.000045	<0.000045			<0.00005																								<0.00032			
BW-1	2/15/2012				<0.000045	<0.000045			<0.00005																								<0.00049			
BW-1	8/9/2012				<0.000045	<0.000045			<0.00005																								<0.00049			
BW-1	3/7/2013				<0.000096	<0.00012			<0.00012																								<0.0001			
BW-1 (Dup)	3/7/2013				<0.000096	<0.00012			<0.00012																								<0.0001			
BW-1	9/12/2013				<0.000096	<0.00012			<0.00012																								<0.00049			
BW-1 (Dup)	9/12/2013				<0.000096	<0.00012			<0.00012																											
BW-1	2/20/2014				<0.000096	<0.00012			<0.00012																								<0.0001			
BW-1 (Dup)	2/20/2014				<0.000096	<0.00012			<0.00012																											
BW-2	11/16/2005				<0.0003	<0.00024			<0.00023																											
BW-2 (Dup)	11/16/2005				<0.0003	<0.00024			<0.00023																											
BW-2	4/27/2006				<0.0003	<0.00024			<0.00023																								<0.0009			
BW-2	6/30/2010				<0.000045	<0.000045			<0.00005																								<0.00032			
BW-2	6/30/2010																																			
BW-2	8/9/2011				<0.000045	<0.000045			<0.00005																											
BW-2	2/15/2012				<0.000045	<0.000045			0.00006J																								<0.00032			
BW-2 (Dup)	2/15/2012				<0.000045	<0.000045			0.00005J																											
BW-2	8/9/2012				<0.000045	<0.000045			0.00005J																								<0.00049			
BW-2	3/5/2013				<0.000096	<0.00012			<0.00012																								<0.00049			
BW-2	9/11/2013				<0.000096	<0.00012			<0.00012																								<0.00049			
BW-2	2/20/2014				<0.000096	<0.00012			<0.00012																								<0.0001			
BW-3	11/16/2005				<0.0003	<0.00024			<0.00023																											
BW-3	4/27/2006				<0.0003	<0.00024			<0.00023																								<0.0009			
BW-3	7/1/2010				<0.000045	<0.000045			<0.00005																								<0.00032			
BW-3	7/1/2010																																			
BW-3	8/10/2011				<0.000045	<0.000045			<0.00005																											
BW-3	2/14/2012				<0.000045	<0.000045			<0.00005																											
BW-3	8/10/2012				<0.000045	<0.000045			<0.00005																											
BW-3	3/6/2013				<0.000096	<0.00012			<0.00012																								<0.0001			
BW-3	9/10/2013				<0.000096	<0.00012			<0.00012																											
BW-3	2/19/2014				<0.000096	<0.00012			<0.00012																											
BW-4	6/30/2010				<0.000045	<0.000045			<0.00005																								<0.00032			
BW-4	6/30/2010																																			
BW-4 (Dup)	6/30/2010				<0.000045	<0.000045			<0.00005																								<0.00032			
BW-4 (Dup)	6/30/2010																																			
BW-4	8/9/2011				<0.000045	<0.000045			<0.00005																											
BW-4 (Dup)	8/9/2011																																			
BW-4	2/14/2012				<0.000045	<0.000045			<0.00005																											
BW-4	8/9/2012				<0.000045	<0.000045			<0.00005																											
BW-4 (Dup)	8/9/2012				<0.000045	<0.000045			<0.00005																											
BW-4	3/5/2013				<0.000096	<0.00012			<0.00012																								<0.00032			
BW-4 (Dup)	3/5/2013																																<0.00049			
BW-4	9/11/2013				<0.000096	<0.00012			<0.00012																								<0.00032			
BW-4	2/20/2014				<0.000096	<0.00012			<0.00012																											
BW-5	3/7/2013				<0.000096	<0.00012			<0.00012																								<0.0001			
BW-5	9/12/2013																																			
BW-5	2/18/2014																																			
BW-6-1	2/20/2014				<0.000096	<0.00012			<0.00012																											
PW-1	11/16/2005				<0.0003	<0.00024			<0.00023																											
PW-1	6/30/2010				<0.000045	<0.000045			<0.00005																								<0.00032			
PW-1	6/30/2010																																			
PW-1	11/22/2000				<0.01	<0.01		<0.01	<0.01					<0.025	<0.01	<0.01	<0.01	<0.025	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01		<0.025	<0.01		<0.01			<0.025	<0.025
PW-1	7/22/2003		<0.0005		<0.0005	<0.0005		<0.0005	<0.0005																								<0.0037			
PW-1	2/19/1985																																			
PW-1	7/23/1985				<0.01	<0.01		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.02	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		<0.01			<0.01	<0.02
PW-1	10/5/2000				<0.01	<0.01		<0.01	<0.01					<0.025	<0.01	<0.01	<0.01	<0.025	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01		<0.025	<0.01		<0.01			<0.025	<0.025
PW-1	8/10/2011				<0.000045	<0.000045			<0.00005																											
PW-1	2/15/2012				<0.000045	<0.000045			<0.00005																											
PW-2	11/16/2005				<0.0003	<0.00024			<0.00023																											
PW-2	6/30/2010				<0.000045	<0.000045			<0.00005																								<0.00032			
PW-2	6/30/2010																																			

Table B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	1,1-Biphenyl mg/L	1,2,3-Trichlorobenzene mg/L	1,2,4,5-Tetrachlorobenzene mg/L	1,2,4-Trichlorobenzene mg/L	1,2-Dichlorobenzene mg/L	1,2-Diphenylhydrazine mg/L	1,3-Dichlorobenzene mg/L	1,4-Dichlorobenzene mg/L	1-Chloronaphthalene mg/	1-Methylnaphthalene mg/L	1-Naphthylamine mg/L	2,2'-Oxybis(1-Chloropropane) mg/L	2,3,4,6-Tetrachlorophenol mg/L	2,4,5-Trichlorophenol mg/L	2,4,6-Trichlorophenol mg/L	2,4-Dichlorophenol mg/L	2,4-Dimethylphenol mg/L	2,4-Dinitrophenol mg/L	2,4-Dinitrotoluene mg/L	2,6-Dichlorophenol mg/L	2,6-Dinitrotoluene mg/L	2-Chloronaphthalene mg/L	2-Chlorophenol mg/L	2-Methylnaphthalene mg/L	2-Methylphenol mg/L	2-Naphthylamine mg/L	2-Nitroaniline mg/L	2-Nitrophenol mg/L	2-Picoline mg/	3,3'-Dichlorobenzidine mg/L	3-Hydroxycarbofuran mg/L	3-Methylcholanthrene mg/L	3-Nitroaniline mg/L	4,6-Dinitro-2-methylphenol mg/L
PW-2	7/31/2003		<0.0002		<0.0002	<0.0002		<0.0002	<0.0002																											
PW-2	10/5/2000				<0.01	<0.01		<0.01	<0.01						<0.025	<0.01	<0.01	<0.01	<0.025	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01		<0.025	<0.01		<0.01			<0.025	<0.025
PW-AIKEN	5/3/2005				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-AIKEN	4/27/2006				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-AIKEN	7/1/2010				<0.000045	<0.000045			<0.00005																							<0.00032			
PW-AIKEN	7/1/2010																																			
PW-AIKEN	8/11/2003		<0.0005		<0.0005	<0.0005		<0.0005	<0.0005																							<0.0037			
PW-AIKEN	8/10/2011				<0.000045	<0.000045			<0.00005																											
PW-Farrow1	5/3/2005				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-Farrow1	4/27/2006				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-Farrow1	6/30/2010				<0.000045	<0.000045			<0.00005																							<0.00032			
PW-Farrow1	6/30/2010																																			
PW-Farrow2 (Dup)	5/3/2005				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-Farrow2	5/3/2005				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-Farrow2	4/26/2006				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-Farrow2	6/30/2010				<0.000045	<0.000045			<0.00005																							<0.00032			
PW-Farrow2	6/30/2010																																			
PW-SANDERS	5/4/2005				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-SANDERS	8/11/2003		<0.0005		<0.0005	<0.0005		<0.0005	<0.0005																							<0.0037			
PW-Scoggins	5/3/2005				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-Scoggins	4/27/2006				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-Scoggins	6/30/2010				<0.000045	<0.000045			<0.00005																							<0.00032			
PW-Scoggins	6/30/2010																																			
PW-STEWART	5/4/2005				<0.0003	<0.00024			<0.00023																							<0.0009			
PW-STEWART	2/19/1985																																			
PW-STEWART	8/11/2003		<0.0005		<0.0005	<0.0005		<0.0005	<0.0005																							<0.0037			
PW-STEWART	7/23/1985				<0.012	<0.012		<0.012	<0.012							<0.012	<0.012	<0.012	<0.023	<0.012		<0.012							<0.012						<0.023
PW-STEWART	7/23/1985														<0.012										<0.012	<0.012		<0.012							<0.012	
Well D	3/6/2013				<0.000096	<0.00012			<0.00012																											
Well D	9/10/2013				<0.000096	<0.00012			<0.00012																											
Well D	2/18/2014				<0.000096	<0.00012			<0.00012																											

BDL - below detection limit; detection limit not available
Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.
B Analyte present in the blank and the sample.
* Spike recovery is equal to or outside the control criteria used.
P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D Analytes analyzed at a secondary dilution.
E Reported value is estimated because of the presence of interference.

Table B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	4-Aminobiphenyl mg/L	4-Bromophenyl-phenylether mg/L	4-Chloro-3-methylphenol mg/L	4-Chloroaniline mg/L	4-Chlorophenyl-phenylether mg/L	4-Methylphenol mg/L	4-Nitroaniline mg/L	4-Nitrophenol mg/L	7,12-Dimethylbenz(a)anthracene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Acetophenone mg/L	Alachlor mg/L	Aldicarb mg/L	Aldicarb sulfone mg/L	Aldicarb Sulfoxide mg/L	alpha,alpha-Dimethyl phenethylamine mg/L	Aniline mg/L	Anthracene mg/L	Azobenzene mg/L	Benyzl Alcohol mg/L	Benzaldehyde mg/L	Benzidine mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(b/k)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Benzoic acid mg/L	Benzyl alcohol mg/L	Bis(2-Chloro-1-methylethyl)Ether mg/L	bis(2-Chloroethoxy) methane mg/L
BW-1	11/16/2005													<0.000071												<0.000042								
BW-1	4/27/2006													<6.700001E-05	<0.0009	<0.0009	<0.0009									<0.00004								
BW-1	6/30/2010													<0.000006	<0.00028	<0.00019	<0.00021									<8.000001E-06								
BW-1	6/30/2010																																	
BW-1	8/10/2011													<0.000006	<0.00028	<0.00019	<0.00021									<8.000001E-06								
BW-1 (Dup)	8/10/2011													<0.000006	<0.00028	<0.00019	<0.00021									<8.000001E-06								
BW-1	2/15/2012													<0.000006	<0.00022	<0.00015	<0.00022									<8.000001E-06								
BW-1	8/9/2012													<0.000006	<0.00022	<0.00015	<0.00022									<8.000001E-06								
BW-1	3/7/2013													<0.000006	<0.0002	<0.0002	<0.0001									<8.000001E-06								
BW-1 (Dup)	3/7/2013													<0.000006	<0.0002	<0.0002	<0.0001									<8.000001E-06								
BW-1	9/12/2013													<0.000006	<0.00022	<0.00015	<0.00022									<8.000001E-06								
BW-1 (Dup)	9/12/2013													<0.000006												<8.000001E-06								
BW-1	2/20/2014													<0.000006	<0.0002	<0.0002	<0.0001									<8.000001E-06								
BW-1 (Dup)	2/20/2014													<0.000006												<8.000001E-06								
BW-2	11/16/2005													<6.800001E-05												<0.00004								
BW-2 (Dup)	11/16/2005													<0.000069												<0.000041								
BW-2	4/27/2006													<0.000066	<0.0009	<0.0009	<0.0009									<0.000039								
BW-2	6/30/2010													0.000023 J	<0.00028	<0.00019	<0.00021									<8.000001E-06								
BW-2	6/30/2010																																	
BW-2	8/9/2011													<0.000006												<8.000001E-06								
BW-2	2/15/2012													0.000055J	<0.00028	<0.00019	<0.00021									<8.000001E-06								
BW-2 (Dup)	2/15/2012																																	
BW-2	8/9/2012													0.000041J	<0.00022	<0.00015	<0.00022									<8.000001E-06								
BW-2	3/5/2013													0.000013J	<0.00022	<0.00015	<0.00022									<8.000001E-06								
BW-2	9/11/2013													0.000011J	<0.00022	<0.00015	<0.00022									<8.000001E-06								
BW-2	2/20/2014													0.000055J	<0.0002	<0.0002	<0.0001									<8.000001E-06								
BW-3	11/16/2005													<6.800001E-05												<0.00004								
BW-3	4/27/2006													<6.700001E-05	<0.0009	<0.0009	<0.0009									<0.000039								
BW-3	7/1/2010													<0.000006	<0.00028	<0.00019	<0.00021									<8.000001E-06								
BW-3	7/1/2010																																	
BW-3	8/10/2011																																	
BW-3	2/14/2012													0.000025J												<8.000001E-06								
BW-3	8/10/2012													<0.000006												<8.000001E-06								
BW-3	3/6/2013													0.00022	<0.0002	<0.0002	<0.0001									<8.000001E-06								
BW-3	9/10/2013																																	
BW-3	2/19/2014																																	
BW-4	6/30/2010													8.100001E-05	<0.00028	<0.00019	<0.00021									<8.000001E-06								
BW-4	6/30/2010																																	
BW-4 (Dup)	6/30/2010													0.000042 J	<0.00028	<0.00019	<0.00021									<8.000001E-06								
BW-4 (Dup)	6/30/2010																																	
BW-4	8/9/2011																																	
BW-4 (Dup)	8/9/2011													8.500001E-05												<8.000001E-06								
BW-4	2/14/2012																																	
BW-4	8/9/2012																																	
BW-4 (Dup)	8/9/2012																																	
BW-4	3/5/2013													0.0014	<0.00028	<0.00019	<0.00021									<8.000001E-06								
BW-4 (Dup)	3/5/2013													0.0012	<0.00022	<0.00015	<0.00022									<8.000001E-06								
BW-4	9/11/2013													<0.000006	<0.00028	<0.00019	<0.00021									<8.000001E-06								
BW-4	2/20/2014																																	
BW-5	3/7/2013													<0.000006	<0.0002	<0.0002	<0.0001									<8.000001E-06								
BW-5	9/12/2013													<0.000006												<8.000001E-06								
BW-5	2/18/2014													<0.000006												<8.000001E-06								
BW-6-1	2/20/2014																																	
PW-1	11/16/2005													0.00044												<0.000043								
PW-1	6/30/2010													0.00043	<0.00028	<0.00019	<0.00021									<8.000001E-06								
PW-1	6/30/2010																																	
PW-1	11/22/2000		<0.01	<0.01	<0.01	<0.01	<0.01	<0.025	<0.025		<0.01	<0.01								<0.01				<8.000001E-02	<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01
PW-1	7/22/2003													<0.002	<0.0029	<0.0033	<0.0044									<0.0001								
PW-1	2/19/1985																																	
PW-1	7/23/1985		<0.01	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01							<0.01	<0.01					<0.01	<0.01		<0.01	<0.01		<0.02	<0.01	<0.01	<0.01
PW-1	10/5/2000		<0.01	<0.01	<0.01	<0.01	<0.01	<0.025	<0.025		<0.01	<0.01								<0.01					<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01
PW-1	8/10/2011																																	
PW-1	2/15/2012																																	
PW-2	11/16/2005													<0.000072												<0.000042								
PW-2	6/30/2010													<0.000006	<0.00028	<0.00019	<0.00021									<8.000001E-06								
PW-2	6/30/2010																																	

Table B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	4-Aminobiphenyl mg/L	4-Bromophenyl-phenylether mg/L	4-Chloro-3-methylphenol mg/L	4-Chloroaniline mg/L	4-Chlorophenyl-phenylether mg/L	4-Methylphenol mg/L	4-Nitroaniline mg/L	4-Nitrophenol mg/L	7,12-Dimethylbenz(a)anthracene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Acetophenone mg/L	Alachlor mg/L	Aldicarb mg/L	Aldicarb sulfone mg/L	Aldicarb Sulfoxide mg/L	alpha,alpha-Dimethyl phenethylamine mg/L	Aniline mg/L	Anthracene mg/L	Azobenzene mg/L	Benyzl Alcohol mg/L	Benzaldehyde mg/L	Benzidine mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(b/k)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Benzoic acid mg/L	Benzyl alcohol mg/L	Bis(2-Chloro-1-methylethyl)Ether mg/L	bis(2-Chloroethoxy) methane mg/L
PW-2	7/31/2003													<0.00001	<0.002											<0.00001								
PW-2	10/5/2000		<0.01	<0.01	<0.01	<0.01	<0.01	<0.025	<0.025		<0.01	<0.01								<0.01					<0.01	<0.01	<0.01		<0.01	<0.01			<0.01	<0.01
PW-AIKEN	5/3/2005													<0.000065	<0.0009	<0.0009	<0.0009									<0.000039								
PW-AIKEN	4/27/2006													<6.700001E-05	<0.0009	<0.0009	<0.0009									<0.00004								
PW-AIKEN	7/1/2010													<0.000006	<0.00028	<0.00019	<0.00021									<8.000001E-06								
PW-AIKEN	7/1/2010																																	
PW-AIKEN	8/11/2003													<0.002	<0.0029	<0.0033	<0.0044									<0.0001								
PW-AIKEN	8/10/2011																																	
PW-Farrow1	5/3/2005													<0.000066	<0.0009	<0.0009	<0.0009									<0.000039								
PW-Farrow1	4/27/2006													<6.700001E-05	<0.0009	<0.0009	<0.0009									<0.00004								
PW-Farrow1	6/30/2010													<0.000006	<0.00028	<0.00019	<0.00021									<8.000001E-06								
PW-Farrow1	6/30/2010																																	
PW-Farrow2 (Dup)	5/3/2005													<6.700001E-05	<0.0009	<0.0009	<0.0009									<0.000039								
PW-Farrow2	5/3/2005													<0.000066	<0.0009	<0.0009	<0.0009									<0.000039								
PW-Farrow2	4/26/2006													<0.000073	<0.0009	<0.0009	<0.0009									<0.000043								
PW-Farrow2	6/30/2010													<0.000006	<0.00028	<0.00019	<0.00021									<8.000001E-06								
PW-Farrow2	6/30/2010																																	
PW-SANDERS	5/4/2005													<0.000065	<0.0009	<0.0009	<0.0009									<0.000039								
PW-SANDERS	8/11/2003													<0.002	<0.0029	<0.0033	<0.0044									<0.0001								
PW-Scoggins	5/3/2005													<0.000065	<0.0009	<0.0009	<0.0009									<0.000038								
PW-Scoggins	4/27/2006													<6.700001E-05	<0.0009	<0.0009	<0.0009									<0.00004								
PW-Scoggins	6/30/2010													<0.0000064	<0.00028	<0.00019	<0.00021									<8.500001E-06								
PW-Scoggins	6/30/2010																																	
PW-STEWART	5/4/2005													<0.000065	<0.0009	<0.0009	<0.0009									<0.000038								
PW-STEWART	2/19/1985																																	
PW-STEWART	8/11/2003													<0.002	<0.0029	<0.0033	<0.0044									<0.0001								
PW-STEWART	7/23/1985		<0.012	<0.023		<0.012			<0.023		<0.012	<0.012								<0.012					<0.012	<0.012		<0.012	<0.012				<0.012	<0.012
PW-STEWART	7/23/1985				<0.023		<0.012	<0.012											<0.012												<0.023	<0.012		
Well D	3/6/2013																																	
Well D	9/10/2013																																	
Well D	2/18/2014																																	

BDL - below detection limit; detection limit not available
Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.
B Analyte present in the blank and the sample.
* Spike recovery is equal to or outside the control criteria used.
P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D Analytes analyzed at a secondary dilution.
E Reported value is estimated because of the presence of interference.

Table B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	bis(2-Chloroethyl) ether mg/L	bis(2-Ethylhexyl) phthalate mg/L	Butylbenzylphthalate mg/L	Caprolactam mg/	Carbaryl mg/L	Carbazole mg/L	Carbofuran mg/L	Carbophenothion mg/	Chlorfenvinphos mg/L	Chrysene mg/L	Coumaphos mg/L	Crotoxyphos mg/L	Demeton mg/L	Di(2-ethylhexyl)adipate mg/L	Dibenz(a,j)acridine mg/	Dibenzo(a,h)anthracene mg/L	Dibenzofuran mg/L	Dichlorvos (DVPP) mg/L	Dicrotophos mg/L	Diethylphthalate mg/L	Dimethoate mg/L	Dimethylaminoazobenzene mg/	Dimethylphthalate mg/L	Di-n-butylphthalate mg/L	Di-n-octylphthalate mg/L	Diphenylamine mg/L	Disulfoton mg/L	EPN mg/L	Ethion mg/L	Ethyl methanesulfonate mg/L	Famphur mg/L
BW-1	11/16/2005		0.0023					<0.0009				<0.00038			<0.000056														<0.0004			<0.00018
BW-1	4/27/2006		<0.001			<0.0009		<0.0009				<0.00015			<0.000053							<0.00013								<0.00014			<0.00017
BW-1	6/30/2010		8.000001E-05 J			<0.00035		<0.00033							<0.00003																		
BW-1	6/30/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			
BW-1	8/10/2011		0.00028J			<0.00035		<0.00033				<0.0000077		<0.000042	0.000071J							<0.0000047								<0.0000095			
BW-1 (Dup)	8/10/2011		0.00011J			<0.00035		<0.00033				<0.0000077		<0.000042	8.000001E-05J							<0.0000047								<0.0000095			
BW-1	2/15/2012		0.00028J			<0.00014		<0.00017				<0.0000077		<0.000042	0.00017J							<0.0000047								<0.0000095			
BW-1	8/9/2012		0.00031J			<0.00014		<0.00017				<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-1	3/7/2013		0.00021J			<0.0002		<0.0001				<0.0000077		<0.000042	0.000075J							<0.0000047								<0.0000095			
BW-1 (Dup)	3/7/2013		0.00018J			<0.0002		<0.0001				<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-1	9/12/2013		0.00043J			<0.00014		<0.00017				<0.0000077		<0.000042	0.00016J							<0.0000047								<0.0000095			
BW-1 (Dup)	9/12/2013		0.00014J									<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-1	2/20/2014		0.00012J			<0.0002		<0.0001				<0.0000077		<0.000042	0.000074J							<0.0000047								<0.0000095			
BW-1 (Dup)	2/20/2014		0.00013J									<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-2	11/16/2005		<0.001					<0.0009				<0.00038			<0.000054														<0.0004			<0.00018
BW-2 (Dup)	11/16/2005		<0.0011					<0.0009							<0.000055																		
BW-2	4/27/2006		<0.001			<0.0009		<0.0009				<0.00016			<0.000052							<0.00014							<0.00015			<0.00018
BW-2	6/30/2010		0.000069 J			<0.00035		<0.00033							<0.00003																		
BW-2	6/30/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			
BW-2	8/9/2011		0.000087J									<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-2	2/15/2012		8.900001E-05J			<0.00035		<0.00033				<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-2 (Dup)	2/15/2012																																
BW-2	8/9/2012		0.00014J			<0.00014		<0.00017				<0.0000077		<0.000042	0.00021J							<0.0000047								<0.0000095			
BW-2	3/5/2013		0.00019J			<0.00014		<0.00017				<0.0000078		<0.000043	<0.00003							<0.0000048								<0.0000096			
BW-2	9/11/2013		0.00022J			<0.00014		<0.00017				<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-2	2/20/2014		0.00014J			<0.0002		<0.0001				<0.0000077		<0.000042	8.000001E-05J							0.000013J								<0.0000095			
BW-3	11/16/2005		<0.001					<0.0009				<0.00038			<0.000054														<0.0004			<0.00018
BW-3	4/27/2006		<0.001			<0.0009		<0.0009				<0.00016			<0.000053							<0.00014								<0.00015			<0.00018
BW-3	7/1/2010		<0.00006			<0.00035		<0.00033							<0.00003																		
BW-3	7/1/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			
BW-3	8/10/2011																																
BW-3	2/14/2012		0.00014J									<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-3	8/10/2012		0.0074D									<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-3	3/6/2013		0.00038J			<0.0002		<0.0001				<0.0000077		<0.000042	0.000083J							<0.000013								<0.0000095			
BW-3	9/10/2013																																
BW-3	2/19/2014																																
BW-4	6/30/2010		0.00043 J			<0.00035		<0.00033							<0.00003																		
BW-4	6/30/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			
BW-4 (Dup)	6/30/2010		0.00035 J			<0.00035		<0.00033							<0.00003																		
BW-4 (Dup)	6/30/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			
BW-4	8/9/2011																																
BW-4 (Dup)	8/9/2011		<0.00006									<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-4	2/14/2012																																
BW-4	8/9/2012																																
BW-4 (Dup)	8/9/2012																																
BW-4	3/5/2013		0.00014J			<0.00035		<0.00033				<0.0000077		<0.000042	0.000061J							<0.0000047								<0.0000095			
BW-4 (Dup)	3/5/2013		0.00015J			<0.00014		<0.00017				<0.0000077		<0.000042	0.00019J							<0.0000047								<0.0000095			
BW-4	9/11/2013		0.00015J			<0.00035		<0.00033				<0.0000077		<0.000042	0.000083J							<0.0000047								<0.0000095			
BW-4	2/20/2014																																
BW-5	3/7/2013		0.00021J			<0.0002		<0.0001				<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-5	9/12/2013		0.00025J									<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-5	2/18/2014		0.00016J									<0.0000077		<0.000042	<0.00003							<0.0000047								<0.0000095			
BW-6-1	2/20/2014																																
PW-1	11/16/2005		<0.0011					<0.0009				<0.00038			<0.000057															<0.0004			<0.00018
PW-1	6/30/2010		0.00016 J			<0.00035		<0.00033							<0.00003																		
PW-1	6/30/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			
PW-1	11/22/2000	<0.01	<0.01	<0.01			<0.01			<0.001	<0.01	<0.001					<0.01	<0.01	<0.001		<0.01	<0.002		<0.01	<0.01	<0.01		<0.001	<0.001				
PW-1	7/22/2003		<0.004			<0.0022		<0.0042							<0.002																		
PW-1	2/19/1985																									BDL							
PW-1	7/23/1985	<0.01	<0.01	<0.01							<0.01						<0.01	<0.01			<0.01			<0.01	<0.01	<0.01							
PW-1	10/5/2000	<0.01	<0.01	<0.01			<0.01				<0.01						<0.01	<0.01			<0.01			<0.01	<0.01	<0.01							
PW-1	8/10/2011																																
PW-1	2/15/2012																																
PW-2	11/16/2005		0.0075					<0.0009				<0.00038			<0.000057															<0.0004			<0.00018
PW-2	6/30/2010		0.00011 J			<0.00035		<0.00033							<0.00003																		
PW-2	6/30/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			

Table B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	bis(2-Chloroethyl) ether mg/L	bis(2-Ethylhexyl) phthalate mg/L	Butylbenzylphthalate mg/L	Caprolactam mg/	Carbaryl mg/L	Carbazole mg/L	Carbofuran mg/L	Carbophenothion mg/	Chlorfenvinphos mg/L	Chrysene mg/L	Coumaphos mg/L	Crotoxyphos mg/L	Demeton mg/L	Di(2-ethylhexyl)adipate mg/L	Dibenz(a,j)acridine mg/	Dibenzo(a,h)anthracene mg/L	Dibenzofuran mg/L	Dichlorvos (DVPP) mg/L	Dicrotophos mg/L	Diethylphthalate mg/L	Dimethoate mg/L	Dimethylaminoazobenzene mg/	Dimethylphthalate mg/L	Di-n-butylphthalate mg/L	Di-n-octylphthalate mg/L	Diphenylamine mg/L	Disulfoton mg/L	EPN mg/L	Ethion mg/L	Ethyl methanesulfonate mg/L	Famphur mg/L
PW-2	7/31/2003		<0.0001												<0.0001																	
PW-2	10/5/2000	<0.01	<0.01	<0.01			<0.01				<0.01							<0.01	<0.01			<0.01			<0.01	<0.01	<0.01						
PW-AIKEN	5/3/2005		<9.900001E-04			<0.0009		<0.0009				<0.00038			<0.000051							<0.0002								<0.0004			<0.00018
PW-AIKEN	4/27/2006		<0.001			<0.0009		<0.0009				<0.00015			<0.000053							<0.00013								<0.00014			<0.00017
PW-AIKEN	7/1/2010		0.00043 J			<0.00035		<0.00033							<0.00003																		
PW-AIKEN	7/1/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			
PW-AIKEN	8/11/2003		<0.004			<0.0022		<0.0042							<0.002																		
PW-AIKEN	8/10/2011																																
PW-Farrow1	5/3/2005		<0.001			<0.0009		<0.0009				<0.00038			<0.000052							<0.0002								<0.0004			<0.00018
PW-Farrow1	4/27/2006		<0.001			<0.0009		<0.0009				<0.00015			<0.000053							<0.00013								<0.00014			<0.00017
PW-Farrow1	6/30/2010		<0.00006			<0.00035		<0.00033							<0.00003																		
PW-Farrow1	6/30/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			
PW-Farrow2 (Dup)	5/3/2005		<0.001			<0.0009		<0.0009				<0.00038			<0.000053							<0.0002								<0.0004			<0.00018
PW-Farrow2	5/3/2005		<0.001			<0.0009		<0.0009				<0.00038			<0.000052							<0.0002								<0.0004			<0.00018
PW-Farrow2	4/26/2006		<0.0011			<0.0009		<0.0009				<0.00015			<0.000057							<0.00013								<0.00014			<0.00017
PW-Farrow2	6/30/2010		<0.00006			<0.00035		<0.00033							<0.00003																		
PW-Farrow2	6/30/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			
PW-SANDERS	5/4/2005		<9.900001E-04			<0.0009		<0.0009				<0.00038			<0.000051							<0.0002								<0.0004			<0.00018
PW-SANDERS	8/11/2003		<0.004			<0.0022		<0.0042							<0.002																		
PW-Scoggins	5/3/2005		<9.900001E-04			<0.0009		<0.0009				<0.00038			<0.000051							<0.0002								<0.0004			<0.00018
PW-Scoggins	4/27/2006		<0.001			<0.0009		<0.0009				<0.00015			<0.000053							<0.00013								<0.00014			<0.00017
PW-Scoggins	6/30/2010		0.000098 J			<0.00035		<0.00033							<0.000032																		
PW-Scoggins	6/30/2010											<0.0000077		<0.000042								<0.0000047								<0.0000095			
PW-STEWART	5/4/2005		<9.900001E-04			<0.0009		<0.0009				<0.00038			<0.000051							<0.0002								<0.0004			<0.00018
PW-STEWART	2/19/1985																									BDL						
PW-STEWART	8/11/2003		<0.004			<0.0022		<0.0042							<0.002																		
PW-STEWART	7/23/1985	<0.012	<0.012	<0.012							<0.012						<0.012				<0.012			<0.012	<0.012	<0.012						
PW-STEWART	7/23/1985																	<0.012															
Well D	3/6/2013																																
Well D	9/10/2013																																
Well D	2/18/2014																																

BDL - below detection limit; detection limit not available
Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.
B Analyte present in the blank and the sample.
* Spike recovery is equal to or outside the control criteria used.
P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D Analytes analyzed at a secondary dilution.
E Reported value is estimated because of the presence of interference.

EPS

Table B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Fenitrothion mg/L	Fensulfothion mg/L	Fenthion mg/L	Fluoranthene mg/L	Fluorene mg/L	Hexachlorobenzene mg/L	Hexachlorobutadiene mg/L	Hexachlorocyclopentadiene mg/L	Hexachloroethane mg/L	Hexamethylphosphoramide mg/L	Indeno(1,2,3-cd)pyrene mg/L	Isophorone mg/L	Leptophos mg/L	Lindane mg/L	Mercaptodimethur mg/L	Methomyl mg/L	Methyl methanesulfonate mg/L	Monocrotophos mg/L	Naled mg/L	Naphthalene mg/L	Nitrobenzene mg/L	N-Nitrosodibutylamine mg/L	N-Nitrosodimethylamine mg/L	N-Nitroso-di-n-propylamine mg/L	N-Nitrosodiphenylamine/Diphenylamine mg/L	N-Nitrosopiperidine mg/L	Octanoic acid mg/L	Oxamyl mg/L
BW-1	11/16/2005		<0.00018	<0.00032			<0.000044		<0.000033										<0.001	<0.00029									<0.0009
BW-1	4/27/2006		<0.000077	<0.00017			<0.000042		<0.000031							<0.0009	<0.0009		<8.800001E-03	<0.000087									<0.0009
BW-1	6/30/2010						<0.000005		<0.00002							<0.00047	<0.00026												<0.00028
BW-1	6/30/2010		<0.000012	<0.000004															<0.0002	<0.00002									
BW-1	8/10/2011		<0.000012	<0.000004			<0.000005		<0.00002							<0.00047	<0.00026		<0.0002	<0.00002									<0.00028
BW-1 (Dup)	8/10/2011		<0.000012	<0.000004			<0.000005		<0.00002							<0.00047	<0.00026		<0.0002	<0.00002									<0.00028
BW-1	2/15/2012		<0.000012	<0.000004			<0.000005		<0.00002							<0.00033	<0.00015		<0.0002	<0.00002									<0.00022
BW-1	8/9/2012		<0.000012	<0.000004			<0.000005		<0.00002							<0.00033	<0.00015		<0.0002	<0.00002									<0.00022
BW-1	3/7/2013		<0.000012	<0.000004			<0.000005		<0.00002							<0.0001	<0.0002		<0.0002	<0.00002									<0.0002
BW-1 (Dup)	3/7/2013		<0.000012	<0.000004			<0.000005		<0.00002							<0.0001	<0.0002		<0.0002	<0.00002									<0.0002
BW-1	9/12/2013		<0.000012	<0.000004			<0.000005		<0.00002							<0.00033	<0.00015		<0.0002	<0.00002									<0.00022
BW-1 (Dup)	9/12/2013		<0.000012	<0.000004			<0.000005		<0.00002										<0.0002	<0.00002									
BW-1	2/20/2014		<0.000012	<0.000004			<0.000005		<0.00002							<0.0001	<0.0002		<0.0002	<0.00002									<0.0002
BW-1 (Dup)	2/20/2014		<0.000012	<0.000004			<0.000005		<0.00002										<0.0002	<0.00002									
BW-2	11/16/2005		<0.00018	<0.00032			<0.000042		<0.000032										<0.001	<0.00029									<0.0009
BW-2 (Dup)	11/16/2005						<0.000043		<0.000033																				<0.0009
BW-2	4/27/2006		<8.000001E-05	<0.00018			<0.000041		<0.000031							<0.0009	<0.0009		<0.0092	<0.000091									<0.0009
BW-2	6/30/2010						<0.000005		<0.00002							<0.00047	<0.00026												<0.00028
BW-2	6/30/2010		<0.000012	<0.000004															<0.0002	<0.00002									
BW-2	8/9/2011		<0.000012	<0.000004			<0.000005		<0.00002										<0.0002	<0.00002									
BW-2	2/15/2012		<0.000012	<0.000004			<0.000005		<0.00002							<0.00047	<0.00026		<0.0002	<0.00002									<0.00028
BW-2 (Dup)	2/15/2012																												
BW-2	8/9/2012		<0.000012	<0.000004			<0.000005		<0.00002							<0.00033	<0.00015		<0.0002	<0.00002									<0.00022
BW-2	3/5/2013		<0.000013	<0.0000041			<0.000005		<0.00002							<0.00033	<0.00015		<0.00021	<0.000021									<0.00022
BW-2	9/11/2013		<0.000012	<0.000004			<0.000005		<0.00002							<0.00033	<0.00015		<0.0002	<0.00002									<0.00022
BW-2	2/20/2014		<0.000012	<0.000004			<0.000005		<0.00002							<0.0001	<0.0002		<0.0002	<0.00002									<0.0002
BW-3	11/16/2005		<0.00018	<0.00032			<0.000042		<0.000032										<0.001	<0.00029									<0.0009
BW-3	4/27/2006		<8.000001E-05	<0.00018			<0.000041		<0.000031							<0.0009	<0.0009		<0.0092	<0.000091									<0.0009
BW-3	7/1/2010						<0.000005		<0.00002							<0.00047	<0.00026												<0.00028
BW-3	7/1/2010		<0.000012	<0.000004															<0.0002	<0.00002									
BW-3	8/10/2011																												
BW-3	2/14/2012		<0.000012	<0.000004			<0.000005		<0.00002										<0.0002	<0.00002									
BW-3	8/10/2012		<0.000012	<0.000004			<0.000005		<0.00002										<0.0002	<0.00002									
BW-3	3/6/2013		<0.000012	<0.000004			<0.000005		<0.00002							<0.0001	<0.0002		<0.0002	<0.00002									<0.0002
BW-3	9/10/2013																												
BW-3	2/19/2014																												
BW-4	6/30/2010						<0.000005		<0.00002							<0.00047	<0.00026												<0.00028
BW-4	6/30/2010		<0.000012	<0.000004															<0.0002	<0.00002									
BW-4 (Dup)	6/30/2010						<0.000005		<0.00002							<0.00047	<0.00026												<0.00028
BW-4 (Dup)	6/30/2010		<0.000012	<0.000004															<0.0002	<0.00002									
BW-4	8/9/2011																												
BW-4 (Dup)	8/9/2011		<0.000012	<0.000004			<0.000005		<0.00002										<0.0002	<0.00002									
BW-4	2/14/2012																												
BW-4	8/9/2012																												
BW-4 (Dup)	8/9/2012																												
BW-4	3/5/2013		<0.000012	<0.000004			<0.000005		<0.00002							<0.00047	<0.00026		<0.0002	<0.00002									<0.00028
BW-4 (Dup)	3/5/2013		<0.000012	<0.000004			<0.000005		<0.00002							<0.00033	<0.00015		<0.0002	<0.00002									<0.00022
BW-4	9/11/2013		<0.000012	<0.000004			<0.000005		<0.00002							<0.00047	<0.00026		<0.0002	<0.00002									<0.00028
BW-4	2/20/2014																												
BW-5	3/7/2013		<0.000012	<0.000004			<0.000005		<0.00002							<0.0001	<0.0002		<0.0002	<0.00002									<0.0002
BW-5	9/12/2013		<0.000012	<0.000004			<0.000005		<0.00002										<0.0002	<0.00002									
BW-5	2/18/2014		<0.000012	<0.000004			<0.000005		<0.00002										<0.0002	<0.00002									
BW-6-1	2/20/2014																												
PW-1	11/16/2005		<0.00018	<0.00032			<0.000045		<0.000034										<0.001	<0.00029									<0.0009
PW-1	6/30/2010						<0.000005		<0.00002							<0.00047	<0.00026												<0.00028
PW-1	6/30/2010		<0.000012	<0.000004															<0.0002	<0.00002									
PW-1	11/22/2000		<0.001	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01						<0.01	<0.01	<0.01	<0.01			<0.01	<0.01			
PW-1	7/22/2003						<0.001	<0.0005	<0.002							<0.003	<0.0029				<0.0005								<0.0024
PW-1	2/19/1985																												
PW-1	7/23/1985				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01								<0.01	<0.01			<0.01	<0.01			
PW-1	10/5/2000				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01								<0.01	<0.01			<0.01	<0.01			
PW-1	8/10/2011																												
PW-1	2/15/2012																												
PW-2	11/16/2005		<0.00018	<0.00032			<0.000045		<0.000034										<0.001	<0.00029									<0.0009
PW-2	6/30/2010						<0.000005		<0.00002							<0.00047	<0.00026												<0.00028
PW-2	6/30/2010		<0.000012	<0.000004															<0.0002	<0.00002									

Table B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Fenitrothion mg/L	Fensulfothion mg/L	Fenthion mg/L	Fluoranthene mg/L	Fluorene mg/L	Hexachlorobenzene mg/L	Hexachlorobutadiene mg/L	Hexachlorocyclopentadiene mg/L	Hexachloroethane mg/L	Hexamethylphosphoramide mg/L	Indeno(1,2,3-cd)pyrene mg/L	Isophorone mg/L	Leptophos mg/L	Lindane mg/L	Mercaptodimethur mg/L	Methomyl mg/L	Methyl methanesulfonate mg/L	Monocrotophos mg/L	Naled mg/L	Naphthalene mg/L	Nitrobenzene mg/L	N-Nitrosodibutylamine mg/L	N-Nitrosodimethylamine mg/L	N-Nitroso-di-n-propylamine mg/L	N-Nitrosodiphenylamine/Diphenylamine mg/L	N-Nitrosopiperidine mg/L	Octanoic acid mg/L	Oxamyl mg/L
PW-2	7/31/2003						<0.00001	<0.0002	<0.0001												<0.0005								
PW-2	10/5/2000				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01								<0.01	<0.01			<0.01	<0.01			
PW-AIKEN	5/3/2005		<0.00018	<0.00032			<0.000041		<0.000031							<0.0009	<0.0009		<0.001	<0.00029									<0.0009
PW-AIKEN	4/27/2006		<0.000077	<0.00017			<0.000042		<0.000032							<0.0009	<0.0009		<8.800001E-03	<0.000087									<0.0009
PW-AIKEN	7/1/2010						<0.000005		<0.00002							<0.00047	<0.00026												<0.00028
PW-AIKEN	7/1/2010		<0.000012	<0.000004															<0.0002	<0.00002									
PW-AIKEN	8/11/2003						<0.001	<0.0005	<0.002							<0.003	<0.0029				<0.0005								<0.0024
PW-AIKEN	8/10/2011																													
PW-Farrow1	5/3/2005		<0.00018	<0.00032			<0.000041		<0.000031							<0.0009	<0.0009		<0.001	<0.00029									<0.0009
PW-Farrow1	4/27/2006		<0.000075	<0.00017			<0.000042		<0.000031							<0.0009	<0.0009		<8.600001E-03	<8.500001E-05									<0.0009
PW-Farrow1	6/30/2010						<0.000005		<0.00002							<0.00047	<0.00026												<0.00028
PW-Farrow1	6/30/2010		<0.000012	<0.000004															<0.0002	<0.00002									
PW-Farrow2 (Dup)	5/3/2005		<0.00018	<0.00032			<0.000041		<0.000031							<0.0009	<0.0009		<0.001	<0.00029									<0.0009
PW-Farrow2	5/3/2005		<0.00018	<0.00032			<0.000041		<0.000031							<0.0009	<0.0009		<0.001	<0.00029									<0.0009
PW-Farrow2	4/26/2006		<0.000077	<0.00017			<0.000045		<0.000034							<0.0009	<0.0009		<8.800001E-03	<0.000087									<0.0009
PW-Farrow2	6/30/2010						<0.000005		<0.00002							<0.00047	<0.00026												<0.00028
PW-Farrow2	6/30/2010		<0.000012	<0.000004															<0.0002	<0.00002									
PW-SANDERS	5/4/2005		<0.00018	<0.00032			<0.000041		<0.000031							<0.0009	<0.0009		<0.001	<0.00029									<0.0009
PW-SANDERS	8/11/2003						<0.001	<0.0005	<0.002							<0.003	<0.0029				<0.0005								<0.0024
PW-Scoggins	5/3/2005		<0.00018	<0.00032			<0.00004		<0.000031							<0.0009	<0.0009		<0.001	<0.00029									<0.0009
PW-Scoggins	4/27/2006		<0.000075	<0.00017			<0.000042		<0.000032							<0.0009	<0.0009		<0.0085	<0.000084									<0.0009
PW-Scoggins	6/30/2010						<0.0000053		<0.000022							<0.00047	<0.00026												<0.00028
PW-Scoggins	6/30/2010		<0.000012	<0.000004															<0.0002	<0.00002									
PW-STEWART	5/4/2005		<0.00018	<0.00032			<0.00004		<0.000031							<0.0009	<0.0009		<0.001	<0.00029									<0.0009
PW-STEWART	2/19/1985																													
PW-STEWART	8/11/2003						<0.001	<0.0005	<0.002							<0.003	<0.0029				<0.0005								<0.0024
PW-STEWART	7/23/1985				<0.012	<0.012	<0.012	<0.012	<0.012	<0.012		<0.012	<0.012								<0.012	<0.012			<0.012	<0.012			
PW-STEWART	7/23/1985																													
Well D	3/6/2013																													
Well D	9/10/2013																													
Well D	2/18/2014																													

BDL - below detection limit; detection limit not available
Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.
B Analyte present in the blank and the sample.
* Spike recovery is equal to or outside the control criteria used.
P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D Analytes analyzed at a secondary dilution.
E Reported value is estimated because of the presence of interference.

Table B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Pentachlorobenzene mg/L	Pentachloronitrobenzene mg/L	Pentachlorophenol mg/L	Phenacetin mg/L	Phenanthrene mg/L	Phenol mg/L	Phorate mg/L	Phosmet mg/L	Phosphamidon mg/L	Pronamide mg/L	Propoxur mg/L	Pyrene mg/L	Pyridine mg/L	Simazine mg/L	Terbufos mg/L	Thionazin mg/L	trans-Nonachlor mg/L
BW-1	11/16/2005			<0.00018				<0.0003							<0.000051		<0.00012	<0.000074
BW-1	4/27/2006			<0.00017				<0.000061				<0.0009			<0.000049		<0.0001	<0.00007
BW-1	6/30/2010			<0.000016								<0.00034			<0.000009			<8.000001E-06
BW-1	6/30/2010							<0.000033										
BW-1	8/10/2011							<0.000033				<0.00034			<0.000009			<8.000001E-06
BW-1 (Dup)	8/10/2011			<0.000016				<0.000033				<0.00034			<0.000009			<8.000001E-06
BW-1	2/15/2012			<0.000016				<0.000033				<0.00022			<0.000009			<8.000001E-06
BW-1	8/9/2012			<0.000016				<0.000033				<0.00022			<0.000009			<8.000001E-06
BW-1	3/7/2013			<0.000016				<0.000033				<0.0002			<0.000009			<8.000001E-06
BW-1 (Dup)	3/7/2013			<0.000016				<0.000033				<0.0002			<0.000009			<8.000001E-06
BW-1	9/12/2013			<0.000016				<0.000033				<0.00022			<0.000009			<8.000001E-06
BW-1 (Dup)	9/12/2013			<0.000016				<0.000033							<0.000009			<8.000001E-06
BW-1	2/20/2014			<0.000016				<0.000033				<0.0002			<0.000009			0.00001J
BW-1 (Dup)	2/20/2014			<0.000016				<0.000033							<0.000009			<8.000001E-06
BW-2	11/16/2005			<0.00018				<0.0003							<0.000049		<0.00012	<0.000071
BW-2 (Dup)	11/16/2005			<0.00018											<0.000051			<0.000073
BW-2	4/27/2006			0.00018 U *				<6.400001E-05				<0.0009			<0.000048		<0.0001	<0.000069
BW-2	6/30/2010			<0.000016								<0.00034			0.000021 J			<8.000001E-06
BW-2	6/30/2010							<0.000033										
BW-2	8/9/2011			<0.000016				<0.000033							<0.000009			<8.000001E-06
BW-2	2/15/2012			<0.000016				<0.000033				<0.00034			<0.000009			<8.000001E-06
BW-2 (Dup)	2/15/2012																	
BW-2	8/9/2012			<0.000016				<0.000033				<0.00022			<0.000009			<8.000001E-06
BW-2	3/5/2013			<0.000016				<0.000034				<0.00022			<0.000009			<8.000001E-06
BW-2	9/11/2013			<0.000016				<0.000033				<0.00022			<0.000009			<8.000001E-06
BW-2	2/20/2014			<0.000016				<0.000033				<0.0002			<0.000009			0.000041J
BW-3	11/16/2005			<0.00018				<0.0003							<0.00005		<0.00012	<0.000072
BW-3	4/27/2006			<0.00018				<6.400001E-05				<0.0009			<0.000048		<0.0001	<0.00007
BW-3	7/1/2010			<0.000016								<0.00034			<0.000009			<8.000001E-06
BW-3	7/1/2010							<0.000033										
BW-3	8/10/2011																	
BW-3	2/14/2012			<0.000016				<0.000033							<0.000009			<8.000001E-06
BW-3	8/10/2012			<0.000016				<0.000033							<0.000009			<8.000001E-06
BW-3	3/6/2013			<0.000016				<0.000033				<0.0002			<0.000009			<8.000001E-06
BW-3	9/10/2013																	
BW-3	2/19/2014																	
BW-4	6/30/2010			<0.000016								<0.00034			<0.000009			<8.000001E-06
BW-4	6/30/2010							<0.000033										
BW-4 (Dup)	6/30/2010			<0.000016								<0.00034			<0.000009			<8.000001E-06
BW-4 (Dup)	6/30/2010							<0.000033										
BW-4	8/9/2011																	
BW-4 (Dup)	8/9/2011							<0.000033							<0.000009			<8.000001E-06
BW-4	2/14/2012																	
BW-4	8/9/2012																	
BW-4 (Dup)	8/9/2012																	
BW-4	3/5/2013							<0.000033				<0.00034			<0.000009			<8.000001E-06
BW-4 (Dup)	3/5/2013							<0.000033				<0.00022			<0.000009			<8.000001E-06
BW-4	9/11/2013							<0.000033				<0.00034			<0.000009			<8.000001E-06
BW-4	2/20/2014																	
BW-5	3/7/2013							<0.000033				<0.0002			<0.000009			<8.000001E-06
BW-5	9/12/2013							<0.000033							<0.000009			<8.000001E-06
BW-5	2/18/2014							<0.000033							<0.000009			<8.000001E-06
BW-6-1	2/20/2014																	
PW-1	11/16/2005			<0.00018				<0.0003							<0.000053		<0.00012	<0.000076
PW-1	6/30/2010			<0.000016								<0.00034			<0.000009			<8.000001E-06
PW-1	6/30/2010							<0.000033										
PW-1	11/22/2000			<0.025		<0.01	<0.01	<0.001					<0.01					
PW-1	7/22/2003			<0.001								<0.0021			<0.001			<0.001
PW-1	2/19/1985																	
PW-1	7/23/1985			<0.02		<0.01	0.0026 J						<0.01					
PW-1	10/5/2000			<0.025		<0.01	<0.01						<0.01					
PW-1	8/10/2011																	
PW-1	2/15/2012																	
PW-2	11/16/2005			<0.00018				<0.0003							<0.000052		<0.00012	<0.000075
PW-2	6/30/2010			<0.000016								<0.00034			<0.000009			<8.000001E-06
PW-2	6/30/2010							<0.000033										

Table B-19 Groundwater Analytical Results: Semi-Volatile Organic Compounds

Location	Date Sampled	Pentachlorobenzene mg/L	Pentachloronitrobenzene mg/L	Pentachlorophenol mg/L	Phenacetin mg/L	Phenanthrene mg/L	Phenol mg/L	Phorate mg/L	Phosmet mg/L	Phosphamidon mg/L	Pronamide mg/L	Propoxur mg/L	Pyrene mg/L	Pyridine mg/L	Simazine mg/L	Terbufos mg/L	Thionazin mg/L	trans-Nonachlor mg/L
PW-2	7/31/2003			<0.00001											<0.00001			
PW-2	10/5/2000			<0.025		<0.01	<0.01						<0.01					
PW-AIKEN	5/3/2005			<0.00017				<0.0003				<0.0009			<0.000048		<0.00012	<6.800001E-05
PW-AIKEN	4/27/2006			0.00018 U *				<0.000061				<0.0009			<0.000049		<0.0001	<0.00007
PW-AIKEN	7/1/2010			<0.000016								<0.00034			<0.000009			<8.000001E-06
PW-AIKEN	7/1/2010							<0.000033										
PW-AIKEN	8/11/2003			<0.001								<0.0021			<0.001			<0.001
PW-AIKEN	8/10/2011																	
PW-Farrow1	5/3/2005			<0.00017				<0.0003				<0.0009			<0.000048		<0.00012	<0.000069
PW-Farrow1	4/27/2006			0.00018 U *				<0.00006				<0.0009			<0.000049		<0.000098	<0.00007
PW-Farrow1	6/30/2010			<0.000016								<0.00034			<0.000009			<8.000001E-06
PW-Farrow1	6/30/2010							<0.000033										
PW-Farrow2 (Dup)	5/3/2005			<0.00017				<0.0003				<0.0009			<0.000048		<0.00012	<0.00007
PW-Farrow2	5/3/2005			<0.00017				<0.0003				<0.0009			<0.000048		<0.00012	<0.000069
PW-Farrow2	4/26/2006			0.00017 U *				<0.000061				<0.0009			<0.000053		<0.0001	0.000076 U *
PW-Farrow2	6/30/2010			<0.000016								<0.00034			<0.000009			<8.000001E-06
PW-Farrow2	6/30/2010							<0.000033										
PW-SANDERS	5/4/2005			<0.00017				<0.0003				<0.0009			<0.000048		<0.00012	<6.800001E-05
PW-SANDERS	8/11/2003			<0.001								<0.0021			<0.001			<0.001
PW-Scoggins	5/3/2005			<0.00018				<0.0003				<0.0009			<0.000047		<0.00012	<6.800001E-05
PW-Scoggins	4/27/2006			<0.00018				<0.000059				<0.0009			<0.000049		<9.700001E-05	<0.00007
PW-Scoggins	6/30/2010			<0.000016								<0.00034			<0.0000095			<8.500001E-06
PW-Scoggins	6/30/2010							<0.000033										
PW-STEWART	5/4/2005			<0.00017				<0.0003				<0.0009			<0.000047		<0.00012	<6.800001E-05
PW-STEWART	2/19/1985																	
PW-STEWART	8/11/2003			<0.001								<0.0021			<0.001			<0.001
PW-STEWART	7/23/1985			<0.023		<0.012	<0.012						<0.012					
PW-STEWART	7/23/1985																	
Well D	3/6/2013																	
Well D	9/10/2013																	
Well D	2/18/2014																	

BDL - below detection limit; detection limit not available
Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.
B Analyte present in the blank and the sample.
* Spike recovery is equal to or outside the control criteria used.
P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D Analytes analyzed at a secondary dilution.
E Reported value is estimated because of the presence of interference.

Table B-20 Groundwater Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichloropropane	2,2-Dichloropropane	2-Butanone (MEK)	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Hexanone	3-methyl-2-pentanone	4-Chlorotoluene	4-Methyl-2-pentanone	Acetone	Acrolein	Acrylonitrile	Benzene
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
BW-1	11/16/2005		<0.00022		<0.00025		<0.00024				<0.0000024	<0.000002	<0.00024	<0.00024														<0.00021
BW-1	4/27/2006		<0.00022		<0.00025		<0.00024				<0.0000021	<0.0000018	<0.00024	<0.00024														<0.00021
BW-1	6/30/2010		<0.00003		<9.700001E-05		<0.000045				<0.0000036	0.000039	<0.000038	<0.000057														<0.000022
BW-1	8/10/2011		<0.00003		<9.700001E-05		<0.000045				<0.0000036	0.00037	<0.000038	0.00013J														<0.000022
BW-1 (Dup)	8/10/2011		<0.00003		<9.700001E-05		<0.000045				<0.0000036	0.00038	<0.000038	0.00015J														<0.000022
BW-1	2/15/2012		<0.00003		<9.700001E-05		<0.000045				<0.0000036	0.00033	<0.000038	0.00019J														<0.000022
BW-1	8/9/2012		<0.00003		<9.700001E-05		<0.000045				<0.0000036	0.00048	<0.000038	0.00022J														<0.000022
BW-1	3/7/2013		<0.000075		<0.00014		<8.000001E-05				<0.0000036	0.00042	<8.000001E-05	0.00022J														<0.000062
BW-1 (Dup)	3/7/2013		<0.000075		<0.00014		<8.000001E-05				<0.0000036	0.00046	<8.000001E-05	0.00025J														<0.000062
BW-1	9/12/2013		<0.000075		<0.00014		<8.000001E-05		<0.000037		<0.0000036	0.00019	<8.000001E-05	0.00012J														<0.000062
BW-1 (Dup)	9/12/2013		<0.000075		<0.00014		<8.000001E-05		<0.000037		<0.0000036	0.00019	<8.000001E-05	0.00011J														<0.000062
BW-1	2/20/2014		<0.000075		<0.00014		<8.000001E-05		<0.000037		<0.0000036	0.00017	<8.000001E-05	0.00011J														9.000001E-05J
BW-1 (Dup)	2/20/2014		<0.000075		<0.00014		<8.000001E-05		<0.000037		<0.0000036	0.00016	<8.000001E-05	0.00011J														0.0001J
BW-2	11/16/2005		<0.00022		<0.00025		<0.00024				<0.0000025	<0.0000021	<0.00024	<0.00024														<0.00021
BW-2 (Dup)	11/16/2005		<0.00022		<0.00025		<0.00024				<0.0000024	<0.0000021	<0.00024	<0.00024														<0.00021
BW-2	4/27/2006		<0.00022		<0.00025		<0.00024				<0.0000022	<0.0000018	<0.00024	<0.00024														<0.00021
BW-2	6/30/2010		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-2	8/9/2011		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-2	2/15/2012		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-2 (Dup)	2/15/2012		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-2	8/9/2012		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-2	3/5/2013		<0.000075		<0.00014		<8.000001E-05				<0.0000036	<0.000003	<8.000001E-05	<0.000095														<0.000062
BW-2	9/11/2013		<0.000075		<0.00014		<8.000001E-05		<0.000037		<0.0000036	<0.000003	<8.000001E-05	<0.000095														<0.000062
BW-2	2/20/2014		<0.000075		<0.00014		<8.000001E-05		<0.000037		<0.0000036	<0.000003	<8.000001E-05	<0.000095														0.00011J
BW-3	11/16/2005		<0.00022		<0.00025		<0.00024				<0.0000025	<0.0000021	<0.00024	<0.00024														<0.00021
BW-3	4/27/2006		<0.00022		<0.00025		<0.00024				<0.0000022	<0.0000018	<0.00024	<0.00024														<0.00021
BW-3	7/1/2010		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-3	8/10/2011		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-3	2/14/2012		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-3	8/10/2012		<0.00003		<9.700001E-05		<0.000045						<0.000038	<0.000057														<0.000022
BW-3	3/6/2013		<0.000075		<0.00014		<8.000001E-05				<0.0000036	<0.000003	<8.000001E-05	<0.000095														<0.000062
BW-3	9/10/2013		<0.000075		<0.00014		<8.000001E-05		<0.000037		<0.0000036	<0.000003	<8.000001E-05	<0.000095														<0.000062
BW-3	2/19/2014		<0.000075		<0.00014		<8.000001E-05		<0.000037		<0.0000036	<0.000003	<8.000001E-05	<0.000095														0.00012J
BW-4	6/30/2010		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-4 (Dup)	6/30/2010		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-4	8/9/2011		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-4	2/14/2012		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-4	8/9/2012		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-4 (Dup)	8/9/2012		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
BW-4	3/5/2013		<0.000075		<0.00014		<8.000001E-05				<0.0000036	<0.000003	<8.000001E-05	<0.000095														<0.000062
BW-4	9/11/2013		<0.000075		<0.00014		<8.000001E-05		<0.000037		<0.0000036	<0.000003	<8.000001E-05	<0.000095														<0.000062
BW-4	2/20/2014		0.00021J		<0.00014		0.00043J		<0.000037		<0.0000036	<0.000003	<8.000001E-05	<0.000095														<0.000062
BW-5	3/7/2013		<0.000075		<0.00014		<8.000001E-05				8.200001E-05	0.00006	<8.000001E-05	<0.000095														<0.000062
BW-5	9/12/2013								<0.000037		0.000019	0.0001																
BW-5	2/18/2014								<0.000037		0.000018	0.00011																
BW-6-1	7/1/2013											0.00021																
BW-6-1	2/20/2014		<0.000075		<0.00014		<8.000001E-05		<0.000037		0.00017	0.00017	<8.000001E-05	0.0001J														<0.000062
BW-6-2	7/1/2013											<0.000003																
BW-6-3	7/1/2013											<0.000003																
BW-6-3 (Dup)	7/1/2013											<0.000003																
PW-1	7/23/1985		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				<0.1	<0.005		<0.02			<0.02	<0.1			<0.005
PW-1	10/5/2000											<0.005																
PW-1	10/5/2000		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				<0.01			<0.01			<0.01	<0.005			<0.005
PW-1	11/22/2000		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				<0.01			<0.01			<0.01	<0.005			<0.005
PW-1	7/22/2003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.000379	<0.0005	<0.0005	0.000131	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005						<0.0005						<0.0005

Table B-20 Groundwater Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichloropropane	2,2-Dichloropropane	2-Butanone (MEK)	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Hexanone	3-methyl-2-pentanone	4-Chlorotoluene	4-Methyl-2-pentanone	Acetone	Acrolein	Acrylonitrile	Benzene
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
PW-1	7/31/2003											0.00013																
PW-1	8/7/2003								<0.00002		<0.000012	0.000213																
PW-1	5/5/2005											8.200001E-06 J																
PW-1	5/5/2005											<0.0000021																
PW-1	11/16/2005		<0.00022		<0.00025		<0.00024				<0.0000025	0.00029	<0.00024	<0.00024														<0.00021
PW-1	6/30/2010		<0.00003		<9.700001E-05		<0.000045				<0.0000036	0.00011	0.00026 J	0.00012 J														<0.000022
PW-1	8/10/2011		<0.00003		<9.700001E-05		<0.000045				0.000023	0.0014D	0.00053	0.00035J														<0.000022
PW-1	2/15/2012		<0.00003		<9.700001E-05		<0.000045				0.0000047J	0.00014	0.00041J	0.00014J														<0.000022
PW-2	10/5/2000											<0.005																
PW-2	10/5/2000		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				<0.01			<0.01			<0.01	<0.005			<0.005
PW-2	7/31/2003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.00002	0.000074	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002			<0.0002					<0.0002
PW-2	8/7/2003								<0.00002		<0.000012	0.000053																
PW-2	5/5/2005											<0.0000021																
PW-2	5/5/2005											<0.0000021																
PW-2	11/16/2005		<0.00022		<0.00025		<0.00024				0.00005	0.00002	<0.00024	<0.00024														<0.00021
PW-2	6/30/2010		<0.00003		<9.700001E-05		<0.000045				0.000046	0.000012	<0.000038	<0.000057														<0.000022
PW-AIKEN	8/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			<0.0005			<0.0005					<0.0005
PW-AIKEN	5/3/2005		<0.00022		<0.00025		<0.00024				<0.0000025	<0.0000021	<0.00024	<0.00024														<0.00021
PW-AIKEN	4/27/2006		<0.00022		<0.00025		<0.00024				<0.0000022	<0.0000018	<0.00024	<0.00024														<0.00021
PW-AIKEN	7/1/2010		<0.00003		<9.700001E-05		<0.000045		<0.000037		<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
PW-AIKEN	8/10/2011		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														0.00004J
PW-Farrow1	5/3/2005		<0.00022		<0.00025		<0.00024				<0.0000025	<0.0000021	<0.00024	<0.00024														<0.00021
PW-Farrow1	4/27/2006		<0.00022		<0.00025		<0.00024				<0.0000022	<0.0000018	<0.00024	<0.00024														<0.00021
PW-Farrow1	6/30/2010		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
PW-Farrow2 (Dup)	5/3/2005		<0.00022		<0.00025		<0.00024				<0.0000025	<0.0000021	<0.00024	<0.00024														<0.00021
PW-Farrow2	5/3/2005		<0.00022		<0.00025		<0.00024				<0.0000025	<0.0000021	<0.00024	<0.00024														<0.00021
PW-Farrow2	4/26/2006		<0.00022		<0.00025		<0.00024				<0.0000022	<0.0000018	<0.00024	<0.00024														<0.00021
PW-Farrow2	6/30/2010		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
PW-SANDERS	8/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			<0.0005			<0.0005					<0.0005
PW-SANDERS	5/4/2005		<0.00022		<0.00025		<0.00024				<0.0000025	<0.0000021	<0.00024	<0.00024														<0.00021
PW-Scoggins	5/3/2005		<0.00022		<0.00025		<0.00024				<0.0000025	<0.0000021	<0.00024	<0.00024														<0.00021
PW-Scoggins	4/27/2006		<0.00022		<0.00025		<0.00024				<0.0000022	<0.0000018	<0.00024	<0.00024														<0.00021
PW-Scoggins	6/30/2010		<0.00003		<9.700001E-05		<0.000045				<0.0000036	<0.000003	<0.000038	<0.000057														<0.000022
PW-STEWART	7/23/1985		<0.005	<0.005	<0.005	<0.005	<0.005						<0.005	<0.005				<0.1	<0.005		<0.02			<0.02	<0.1			<0.005
PW-STEWART	8/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			<0.0005			<0.0005					<0.0005
PW-STEWART	5/4/2005		<0.00022		<0.00025		<0.00024				<0.0000025	<0.0000021	<0.00024	<0.00024														<0.00021
PW-STEWART	9/11/2013								<0.000037		<0.0000036	<0.000003																
Well D	3/6/2013		<0.000075		<0.00014		<8.000001E-05				<0.0000036	<0.000003	<8.000001E-05	<0.000095														<0.000062
Well D	9/10/2013		<0.000075		<0.00014		<8.000001E-05		<0.000037		<0.0000036	<0.000003	<8.000001E-05	<0.000095														0.00051
Well D	2/18/2014		0.00029J		<0.00014		0.0006		<0.000037		<0.0000036	<0.000003	<8.000001E-05	<0.000095														<0.000062

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

EPS

Table B-20 Groundwater Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	Bromobenzene mg/L	Bromochloromethane mg/L	Bromoform mg/L	Bromomethane mg/L	Carbon disulfide mg/L	Carbon tetrachloride mg/L	Chlorobenzene mg/L	Chloroethane mg/L	Chloroform mg/L	Chloromethane mg/L	cis/trans1,2-Dichloroethene mg/L	cis-1,2-Dichloroethene mg/L	cis-1,3-Dichloropropene mg/L	Cyclohexane mg/L	Cyclohexanol mg/L	Dibromochloromethane mg/L	Dibromomethane mg/L	Dichlorobromomethane mg/L	Dichloromethane (Methylene chloride) mg/L	Dichlorotoluene mg/L	Diisopropyl ether mg/L	Ethyl benzene mg/L	Freon-11 mg/L	Freon-113 mg/L	Freon-12 mg/L	Isopropylbenzene mg/L	m&p-Xylene mg/L	Methyl acetate mg/L	Methyl iodide mg/L	Methyl tertbutyl ether (MTBE) mg/L
BW-1	11/16/2005						<0.00024	<0.00023					<0.00024							0.00024 J			<0.00023								
BW-1	4/27/2006						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023								
BW-1	6/30/2010						0.00025 J	<0.000032					<0.000042							<0.00022			<0.000023					8.000001E-05 J			
BW-1	8/10/2011						0.00035J	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-1 (Dup)	8/10/2011						0.00039J	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-1	2/15/2012						0.00049J	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-1	8/9/2012						5.500001E-04	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-1	3/7/2013						0.00043J	<0.00011					<6.700001E-05							<0.0001			<0.00005					<0.00011			
BW-1 (Dup)	3/7/2013						0.00044J	<0.00011					<6.700001E-05							<0.0001			<0.00005					<0.00011			
BW-1	9/12/2013						0.0002J	<0.00011					<6.700001E-05							<0.0001			<0.00005								
BW-1 (Dup)	9/12/2013						0.00021J	<0.00011					<6.700001E-05							<0.0001			<0.00005								
BW-1	2/20/2014						0.00023J	<0.00011					<6.700001E-05							<0.0001			0.00006J					0.00037J			
BW-1 (Dup)	2/20/2014						0.00023J	<0.00011					<6.700001E-05							<0.0001			0.00006J					0.00036J			
BW-2	11/16/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023								
BW-2 (Dup)	11/16/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023								
BW-2	4/27/2006						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023								
BW-2	6/30/2010						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-2	8/9/2011						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-2	2/15/2012						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-2 (Dup)	2/15/2012						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-2	8/9/2012						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-2	3/5/2013						<0.000096	<0.00011					<6.700001E-05							<0.0001			<0.00005					<0.00011			
BW-2	9/11/2013						<0.000096	<0.00011					<6.700001E-05							<0.0001			<0.00005								
BW-2	2/20/2014						<0.000096	<0.00011					<6.700001E-05							<0.0001			0.00005J					0.00026J			
BW-3	11/16/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023								
BW-3	4/27/2006						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023								
BW-3	7/1/2010						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-3	8/10/2011						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-3	2/14/2012						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-3	8/10/2012						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-3	3/6/2013						<0.000096	<0.00011					<6.700001E-05							<0.0001			<0.00005					<0.00011			
BW-3	9/10/2013						<0.000096	<0.00011					<6.700001E-05							<0.0001			<0.00005								
BW-3	2/19/2014						<0.000096	<0.00011					<6.700001E-05							<0.0001			<0.00005					0.00023J			
BW-4	6/30/2010						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-4 (Dup)	6/30/2010						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-4	8/9/2011						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-4	2/14/2012						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-4	8/9/2012						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-4 (Dup)	8/9/2012						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045			
BW-4	3/5/2013						<0.000096	<0.00011					<6.700001E-05							<0.0001			<0.00005					<0.00011			
BW-4	9/11/2013						<0.000096	<0.00011					<6.700001E-05							<0.0001			<0.00005								
BW-4	2/20/2014						<0.000096	<0.00011					<6.700001E-05							<0.0001			0.00012J					0.00034J			
BW-5	3/7/2013						<0.000096	<0.00011					<6.700001E-05							<0.0001			<0.00005					<0.00011			
BW-5	9/12/2013																															
BW-5	2/18/2014																															
BW-6-1	7/1/2013																															
BW-6-1	2/20/2014						<0.000096	<0.00011					<6.700001E-05							<0.0001			<0.00005					<0.00011			
BW-6-2	7/1/2013																															
BW-6-3	7/1/2013																															
BW-6-3 (Dup)	7/1/2013																															
PW-1	7/23/1985			<0.005		<0.02	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005			<0.005		<0.005	<0.005			<0.005								
PW-1	10/5/2000																															
PW-1	10/5/2000			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.005		<0.005	<0.005			<0.005								
PW-1	11/22/2000			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.005		<0.005	<0.005			<0.005								
PW-1	7/22/2003	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005	<0.0005				<0.0005

EPS

Table B-20 Groundwater Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	Bromobenzene mg/L	Bromochloromethane mg/L	Bromoform mg/L	Bromomethane mg/L	Carbon disulfide mg/L	Carbon tetrachloride mg/L	Chlorobenzene mg/L	Chloroethane mg/L	Chloroform mg/L	Chloromethane mg/L	cis/trans1,2-Dichloroethene mg/L	cis-1,2-Dichloroethene mg/L	cis-1,3-Dichloropropene mg/L	Cyclohexane mg/L	Cyclohexanol mg/L	Dibromochloromethane mg/L	Dibromomethane mg/L	Dichlorobromomethane mg/L	Dichloromethane (Methylene chloride) mg/L	Dichlorotoluene mg/L	Diisopropyl ether mg/L	Ethyl benzene mg/L	Freon-11 mg/L	Freon-113 mg/L	Freon-12 mg/L	Isopropylbenzene mg/L	m&p-Xylene mg/L	Methyl acetate mg/L	Methyl iodide mg/L	Methyl tertbutyl ether (MTBE) mg/L
PW-1	7/31/2003																														
PW-1	8/7/2003																														
PW-1	5/5/2005																														
PW-1	5/5/2005																														
PW-1	11/16/2005						0.00029 J	<0.00023					<0.00024							<0.00021			<0.00023									
PW-1	6/30/2010						0.00021 J	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045				
PW-1	8/10/2011						0.00046J	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045				
PW-1	2/15/2012						0.0002J	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045				
PW-2	10/5/2000																														
PW-2	10/5/2000			<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		<0.005			<0.005		<0.005	<0.005			<0.005									
PW-2	7/31/2003	<0.0002	<0.0002	<0.0002	<0.0005		<0.0002	<0.0002	<0.0001	<0.0002	<0.0001		<0.0002	<0.0002			<0.0002		<0.0002	<0.0002			<0.0002	<0.001		<0.0005	<0.0002					
PW-2	8/7/2003																														
PW-2	5/5/2005																														
PW-2	5/5/2005																														
PW-2	11/16/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-2	6/30/2010						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045				
PW-AIKEN	8/11/2003	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005			<0.0005	<0.0005		<0.0005	<0.0005					<0.0005
PW-AIKEN	5/3/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-AIKEN	4/27/2006						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-AIKEN	7/1/2010						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045				
PW-AIKEN	8/10/2011						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045				
PW-Farrow1	5/3/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-Farrow1	4/27/2006						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-Farrow1	6/30/2010						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045				
PW-Farrow2 (Dup)	5/3/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-Farrow2	5/3/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-Farrow2	4/26/2006						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-Farrow2	6/30/2010						<0.000039	<0.000032					<0.000042							<0.00022			<0.000023					<0.000045				
PW-SANDERS	8/11/2003	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005			<0.0005	<0.0005		<0.0005	<0.0005					<0.0005
PW-SANDERS	5/4/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-Scoggins	5/3/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-Scoggins	4/27/2006						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-Scoggins	6/30/2010						<0.000039	<0.000032					<0.000042							0.00045 J			<0.000023					<0.000045				
PW-STEWART	7/23/1985			<0.005		<0.02	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005			<0.005		<0.005	<0.005			<0.005									
PW-STEWART	8/11/2003	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005			<0.0005	<0.0005		<0.0005	<0.0005					<0.0005
PW-STEWART	5/4/2005						<0.00024	<0.00023					<0.00024							<0.00021			<0.00023									
PW-STEWART	9/11/2013																														
Well D	3/6/2013						<0.000096	<0.00011					<6.700001E-05							<0.0001			0.00005J					0.00017J				
Well D	9/10/2013						<0.000096	<0.00011					<6.700001E-05							<0.0001			0.00016J									
Well D	2/18/2014						<0.000096	<0.00011					<6.700001E-05							<0.0001			0.00014J					0.00045J				

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

EPS

Table B-20 Groundwater Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	Methylcyclohexane mg/L	n-Butylbenzene mg/L	n-Propylbenzene mg/L	o-Xylene mg/L	p-Isopropyltoluene mg/L	sec-Butylbenzene mg/L	Styrene mg/L	tert-Butylbenzene mg/L	Tetrachloroethene mg/L	Toluene mg/L	Total Hydrocarbons mg/L	trans-1,2-Dichloroethene mg/L	trans-1,3-Dichloropropene mg/L	trans-1,4-Dichloro-2-butene mg/L	Trichloroethene mg/L	Trihalomethanes, total mg/L	Vinyl acetate mg/L	Vinyl chloride mg/L	Xylenes mg/L	Xylenes (Total) mg/L	Xylenes (unspecified) mg/L
BW-1	11/16/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
BW-1	4/27/2006							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
BW-1	6/30/2010				0.00004 J			<0.000044		<0.00003	0.00015 J		<0.000035			<0.000027			<0.000032			
BW-1	8/10/2011				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-1 (Dup)	8/10/2011				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-1	2/15/2012				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-1	8/9/2012				<0.000023			<0.000044		<0.00003	0.00005J		<0.000035			<0.000027			<0.000032			
BW-1	3/7/2013				<0.000074			<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			
BW-1 (Dup)	3/7/2013				<0.000074			<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			
BW-1	9/12/2013				<0.000074			<8.900001E-05		<0.000099	8.000001E-05J		<0.000072			<0.0001			<0.000075			<0.00011
BW-1 (Dup)	9/12/2013				<0.000074			<8.900001E-05		<0.000099	9.000001E-05J		<0.000072			<0.0001			<0.000075			<0.00011
BW-1	2/20/2014				0.00015J			<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			
BW-1 (Dup)	2/20/2014				0.00016J			<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			
BW-2	11/16/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
BW-2 (Dup)	11/16/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
BW-2	4/27/2006							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
BW-2	6/30/2010				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-2	8/9/2011				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-2	2/15/2012				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-2 (Dup)	2/15/2012				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-2	8/9/2012				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-2	3/5/2013				<0.000074			<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			
BW-2	9/11/2013				<0.000074			<8.900001E-05		<0.000099	0.00014J		<0.000072			<0.0001			<0.000075			<0.00011
BW-2	2/20/2014				0.00013J			<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			
BW-3	11/16/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
BW-3	4/27/2006							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
BW-3	7/1/2010				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-3	8/10/2011				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-3	2/14/2012				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-3	8/10/2012				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-3	3/6/2013				<0.000074			<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			
BW-3	9/10/2013				<0.000074			<8.900001E-05		<0.000099	0.0001J		<0.000072			<0.0001			<0.000075			<0.00011
BW-3	2/19/2014				0.00012J			<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			
BW-4	6/30/2010				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-4 (Dup)	6/30/2010				<0.000023			<0.000044		<0.00003	0.00005 J		<0.000035			<0.000027			<0.000032			
BW-4	8/9/2011				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-4	2/14/2012				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-4	8/9/2012				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
BW-4 (Dup)	8/9/2012				<0.000023			<0.000044		<0.00003	0.00006J		<0.000035			<0.000027			<0.000032			
BW-4	3/5/2013				<0.000074			<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			
BW-4	9/11/2013				<0.000074			<8.900001E-05		<0.000099	8.000001E-05J		<0.000072			<0.0001			<0.000075			<0.00011
BW-4	2/20/2014				0.00026J			<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			
BW-5	3/7/2013				<0.000074			<8.900001E-05		<0.000099	0.00037J		<0.000072			<0.0001			<0.000075			
BW-5	9/12/2013																					
BW-5	2/18/2014																					
BW-6-1	7/1/2013																					
BW-6-1	2/20/2014				<0.000074	<0.000016		<8.900001E-05		<0.000099	0.0032		<0.000072			<0.0001			<0.000075			
BW-6-2	7/1/2013																					
BW-6-3	7/1/2013																					
BW-6-3 (Dup)	7/1/2013																					
PW-1	7/23/1985							<0.02		<0.005	0.0005 J		<0.005	<0.005		<0.005		<0.02	<0.005		<0.005	
PW-1	10/5/2000																					
PW-1	10/5/2000							<0.005		<0.005	<0.005			<0.005		<0.005			<0.005			<0.005
PW-1	11/22/2000							<0.005		<0.005	<0.005			<0.005		<0.005			<0.005			<0.005
PW-1	7/22/2003		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005			<0.0005		<0.0005	

EPS

Table B-20 Groundwater Analytical Results: Volatile Organic Compounds (mg/L)

Location	Date Sampled	Methylcyclohexane mg/L	n-Butylbenzene mg/L	n-Propylbenzene mg/L	o-Xylene mg/L	p-Isopropyltoluene mg/L	sec-Butylbenzene mg/L	Styrene mg/L	tert-Butylbenzene mg/L	Tetrachloroethene mg/L	Toluene mg/L	Total Hydrocarbons mg/L	trans-1,2-Dichloroethene mg/L	trans-1,3-Dichloropropene mg/L	trans-1,4-Dichloro-2-butene mg/L	Trichloroethene mg/L	Trihalomethanes, total mg/L	Vinyl acetate mg/L	Vinyl chloride mg/L	Xylenes mg/L	Xylenes (Total) mg/L	Xylenes (unspecified) mg/L
PW-1	7/31/2003																					
PW-1	8/7/2003																					
PW-1	5/5/2005																					
PW-1	5/5/2005																					
PW-1	11/16/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
PW-1	6/30/2010				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-1	8/10/2011				<0.000023	<0.000016		<0.000044		<0.00003	<0.00005		<0.000035			0.00003J			<0.000032			
PW-1	2/15/2012				<0.000023	<0.000016		<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-2	10/5/2000																					
PW-2	10/5/2000							<0.005		<0.005	<0.005			<0.005		<0.005			<0.005			<0.005
PW-2	7/31/2003		<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002		<0.0002	<0.0002		<0.0001		<0.0002	
PW-2	8/7/2003																					
PW-2	5/5/2005																					
PW-2	5/5/2005																					
PW-2	11/16/2005							<0.00024		<0.00026	0.035		<0.00021			0.0057			<0.00028			<0.0004
PW-2	6/30/2010				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-AIKEN	8/11/2003		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005			<0.0005		<0.0005	
PW-AIKEN	5/3/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-AIKEN	4/27/2006							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
PW-AIKEN	7/1/2010				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-AIKEN	8/10/2011				<0.000023	<0.000016		<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-Farrow1	5/3/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-Farrow1	4/27/2006							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
PW-Farrow1	6/30/2010				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-Farrow2 (Dup)	5/3/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-Farrow2	5/3/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-Farrow2	4/26/2006							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
PW-Farrow2	6/30/2010				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-SANDERS	8/11/2003		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005			<0.0005		<0.0005	
PW-SANDERS	5/4/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-Scoggins	5/3/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-Scoggins	4/27/2006							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028			<0.0004
PW-Scoggins	6/30/2010				<0.000023			<0.000044		<0.00003	<0.00005		<0.000035			<0.000027			<0.000032			
PW-STEWART	7/23/1985							<0.02		<0.005	<0.005		<0.005	<0.005		<0.005		<0.02	<0.005		<0.005	
PW-STEWART	8/11/2003		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005		<0.0005			<0.0005		<0.0005	
PW-STEWART	5/4/2005							<0.00024		<0.00026	<0.00022		<0.00021			<0.00023			<0.00028		<0.0004	
PW-STEWART	9/11/2013																					
Well D	3/6/2013				<0.000074	<0.000016		<8.900001E-05		<0.000099	0.00032J		<0.000072			<0.0001			<0.000075			
Well D	9/10/2013				0.00013J	<0.000016		<8.900001E-05		<0.000099	0.0006		<0.000072			<0.0001			<0.000075			0.0003J
Well D	2/18/2014				0.00035J	<0.000016		<8.900001E-05		<0.000099	<0.000054		<0.000072			<0.0001			<0.000075			

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J The associated numerical value is an estimated quantity.

B Analyte present in the blank and the sample.

* Spike recovery is equal to or outside the control criteria used.

P > 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)

D Analytes analyzed at a secondary dilution.

E Reported value is estimated because of the presence of interference.

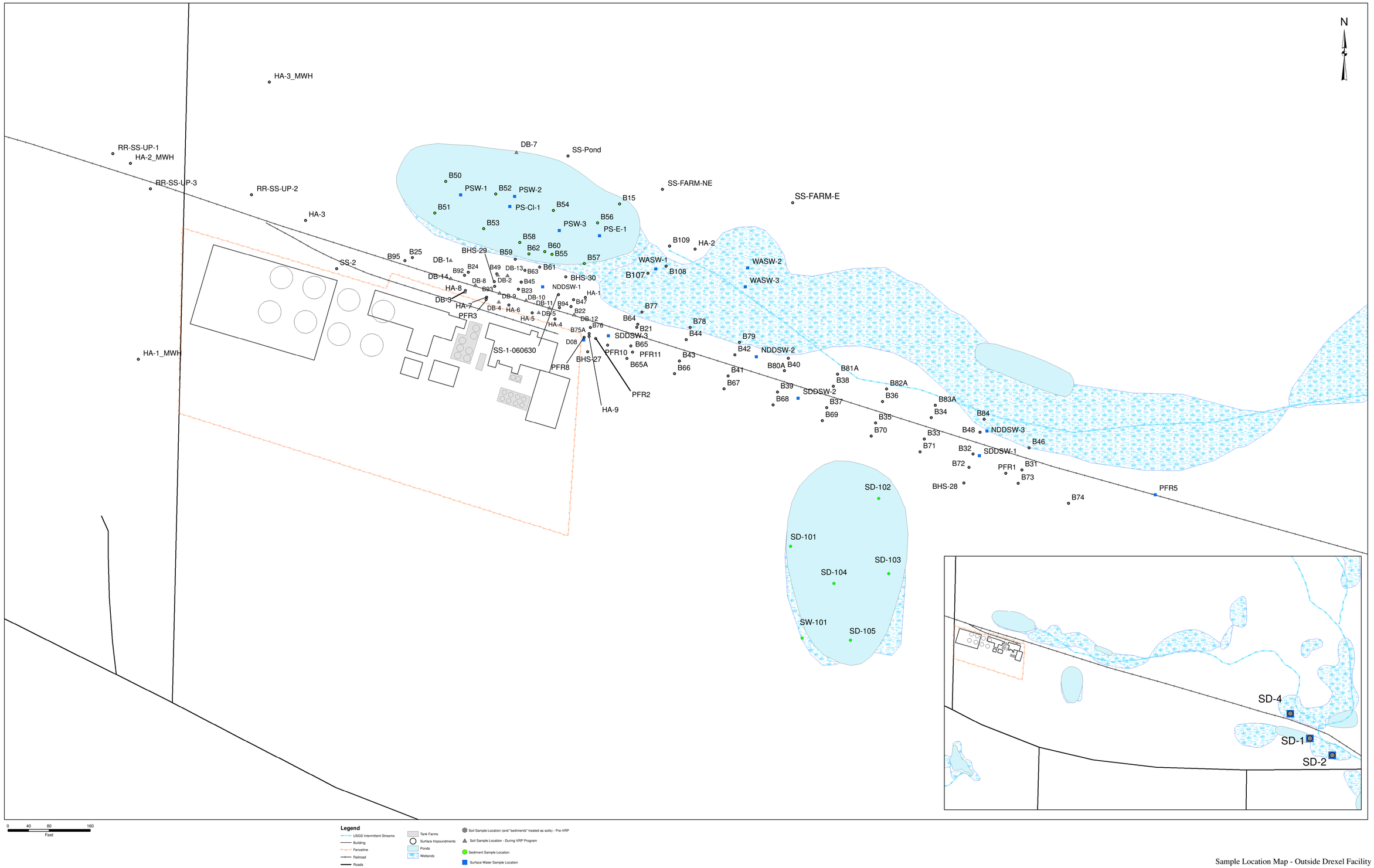
EPS

FIGURES



Sample Location Map - Drexel Facility

Figure No.B-1



Sample Location Map - Outside Drexel Facility

EPS
F:\Drexel Cordele\VRP Program\GIS\CSR\Fig\B2_OfSite.mxd

Figure No.B-2



Location of Groundwater Wells

EPS

F:\Drexel Cordele\VRP Program\GIS\CSR\FigB3_Wells.mxd

Figure No.B-3

APPENDIX C

GROUNDWATER LABORATORY REPORTS

ALS Environmental
ALS Group USA, Corp
1317 South 13th Avenue
Kelso, WA 98626
T : +1 360 577 7222
F : +1 360 636 1068
www.alsglobal.com

April 19, 2016

Analytical Report for Service Request No: K1603757

Timmerly Bullman
Environmental Planning Specialists
1050 Crown Pointe Parkway
Suite 550
Atlanta, GA 30338

RE: Drexel / Drexel

Dear Timmerly,

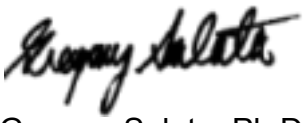
Enclosed are the results of the sample(s) submitted to our laboratory April 14, 2016
For your reference, these analyses have been assigned our service request number **K1603757.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3376. You may also contact me via email at gregory.salata@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental



Gregory Salata, Ph.D.
Senior Project
Manager

ALS Environmental
ALS Group USA, Corp
1317 South 13th Avenue
Kelso, WA 98626
T : +1 360 577 7222
F : +1 360 636 1068
www.alsglobal.com

Table of Contents

Acronyms
Qualifiers
State Certifications, Accreditations, And Licenses
Case Narrative
Chain of Custody
EPA Method 504.1

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable. See case narrative.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value.
J	The result is an estimated value.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEC UST	http://dec.alaska.gov/applications/eh/ehllabreports/USTLabs.aspx	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L14-51
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	Not available	-
Idaho DHW	http://www.healthandwelfare.idaho.gov/Health/Labs/CertificationDrinkingWaterLabs/tabid/1833/Default.aspx	-
ISO 17025	http://www.pjlabs.com/	L14-50
Louisiana DEQ	http://www.deq.louisiana.gov/portal/DIVISIONS/PublicParticipationandPermitSupport/LouisianaLaboratoryAccreditationProgram.aspx	03016
Maine DHS	Not available	WA01276
Michigan DEQ	http://www.michigan.gov/deq/0,1607,7-135-3307_4131_4156---,00.html	9949
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Montana DPHHS	http://www.dphhs.mt.gov/publichealth/	CERT0047
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/oqa/	WA005
North Carolina DWQ	http://www.dwqlab.org/	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/envserv/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wisconsin DNR	http://dnr.wi.gov/	998386840
Wyoming (EPA Region 8)	http://www.epa.gov/region8/water/dwhome/wyomingdi.html	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Case Narrative

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

ALS ENVIRONMENTAL

Client:	Environmental Planning Specialist	**Service Request No.:**	K1603757
Project:	Drexel	**Date Received:**	04/14/16
Sample Matrix:	Water		

Case Narrative

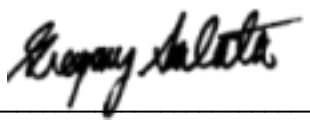
All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier III deliverables including summary forms for each of the analyses. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Three water samples were received for analysis at ALS Environmental on 04/14/16. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4ºC upon receipt at the laboratory.

EDB by Method 504.1

No anomalies associated with the analysis of these samples were observed.

Approved by 

Chain of Custody

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

ALS Environmental

CHAIN OF CUSTODY

SR# K1603757

1317 South 13th Ave., Kelso, WA 98626 | +1 360 577 7222 | +1 800 695 7222 | +1 360 636 1068 (fax)

PAGE 1 OF 1 COC#

PROJECT NAME: Drexel
PROJECT NUMBER: Drexel
PROJECT MANAGER: Timmerly Bullman
COMPANY NAME: EPS Inc.
ADDRESS: 1050 Crown Pointe Pkwy, Ste. 550
CITY/STATE/ZIP: Atlanta, GA 30338
E-MAIL ADDRESS: tbullman@enuplanning.com
PHONE #: 404 315 9113 FAX #:
SAMPLER'S SIGNATURE: [signature]

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	Semivolatile Organics by GC/MS 625☐ 8270☐ 8270LL☐ SIM PAH☐	Volatile Organics 624☐ 8260☐ 8021☐ BTEX☐	Hydrocarbons (*see below) Gas☐ Diesel☐ Oil☐	Oil & Grease/TRPH 1664 HEM☐ 1664 SGT☐	PCBs Aroclors☐ Congeners☐	Pesticides/Herbicides 608☐ 8081☐ 8141☐ 8151☐	Chlorophenolics - 8151M Tri☐ Tetra☐ PCP☐	Metals, Total or Dissolved (See List below)	Cyanide☐ Hex-Chrom☐	(circle) pH, Cond., Cl, SO4, PO4, F, NO2, NO3, BOD, TSS, TDS, Turb.	(circle) NH3-N, COD, TKN, TOC, DOC, NO2+NO3, T-Phos	TOX 9020☐ AOX 1650☐ 506☐	Alkalinity☐ CO3☐ HCO3☐	Dioxins/Furans 1613☐ 8290☐	Dissolved Gases RSK 175☐ Methane☐ Ethane☐ Ethene☐ CO2☐	EDB (Method 504.1)			REMARKS
16104-GACI	4-13-16	1200		GW	2																	X			
16104-GACE	4-13-16	1205		GW	2																	X			
Trip Blank	3-16-16			W	2																	X			

REPORT REQUIREMENTS

X I. Routine Report: Method Blank, Surrogate, as required
___ II. Report Dup., MS, MSD as required
___ III. CLP Like Summary (no raw data)
___ IV. Data Validation Report
___ V. EDD

INVOICE INFORMATION

P.O. #
Bill To:

TURNAROUND REQUIREMENTS

___ 24 hr. X 48 hr.
___ 5 day
___ Standard (15 working days)
___ Provide FAX Results

Requested Report Date

Circle which metals are to be analyzed:

Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER: _____ (CIRCLE ONE)

SPECIAL INSTRUCTIONS/COMMENTS:

Container Supply Number

68935

☐ Sample Shipment contains USDA regulated soil samples (check box if applicable)

RELINQUISHED BY:		RECEIVED BY:		RELINQUISHED BY:		RECEIVED BY:	
[signature]	4-13-16 1300	[signature]	4/14/16 0900				
Signature	Date/Time	Signature	Date/Time	Signature	Date/Time	Signature	Date/Time
Alex Tostoff	EPS Inc.	[signature]	ALS				
Printed Name	Firm	Printed Name	Firm	Printed Name	Firm	Printed Name	Firm

Copyright 2012 by ALS Group

PC Greg

Cooler Receipt and Preservation Form

Client EPS, Inc. Service Request K16 03757

Received: 4/14/16 Opened: 4/14/16 By: Unloaded: 4/14/16 By:

1. Samples were received via? *Mail* (*Fed Ex*) *UPS* *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) (*Cooler*) *Box* *Envelope* *Other* _____ *NA*
3. Were custody seals on coolers? NA (Y) N If yes, how many and where? One, front
   If present, were custody seals intact? (Y) N If present, were they signed and dated? (Y) N

Raw Cooler Temp	Corrected Cooler Temp	Raw Temp Blank	Corrected Temp Blank	Corr. Factor	Thermometer ID	Cooler/COC ID (NA)	Tracking Number NA	Filed
-0.2	-0.4	3.3	3.1	-0.2	342		8088 5858 3191	

4. Packing material: (*Inserts*) (*Baggies*) *Bubble Wrap* *Gel Packs* (*Wet Ice*) *Dry Ice* *Sleeves* _____
5. Were custody papers properly filled out (ink, signed, etc.)? NA (Y) N
6. Did all bottles arrive in good condition (unbroken)? *Indicate in the table below.* NA (Y) N
7. Were all sample labels complete (i.e analysis, preservation, etc.)? NA (Y) N
8. Did all sample labels and tags agree with custody papers? *Indicate major discrepancies in the table on page 2.* NA (Y) N
9. Were appropriate bottles/containers and volumes received for the tests indicated? NA (Y) N
10. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* (NA) Y N
11. Were VOA vials received without headspace? *Indicate in the table below.* NA (Y) N
12. Was C12/Res negative? (NA) Y N

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Out of Temp	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, & Resolutions:

RUSH

Page ____ *of* ____

EPA Method 504.1

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Collected:**	04/13/2016
Sample Matrix:	Water	**Date Received:**	04/14/2016

EPA Method 504.1

Sample Name:	16104-GACI	**Units:**	ug/L
Lab Code:	K1603757-001	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	**0.17**		0.0097	0.00300	1	04/18/16	04/18/16	KWG1602922	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Collected:**	04/13/2016
Sample Matrix:	Water	**Date Received:**	04/14/2016

EPA Method 504.1

Sample Name:	16104-GACE	**Units:**	ug/L
Lab Code:	K1603757-002	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0096	0.00300	1	04/18/16	04/18/16	KWG1602922	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Collected:**	04/13/2016
Sample Matrix:	Water	**Date Received:**	04/14/2016

EPA Method 504.1

Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	K1603757-003	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0097	0.00300	1	04/18/16	04/19/16	KWG1602922	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

EPA Method 504.1

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	KWG1602922-4	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0099	0.00300	1	04/18/16	04/18/16	KWG1602922	

Comments:

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Extracted:**	04/18/2016
Sample Matrix:	Water	**Date Analyzed:**	04/18/2016

Matrix Spike/Duplicate Matrix Spike Summary
EPA Method 504.1

Sample Name:	Batch QC	**Units:**	ug/L
Lab Code:	K1603428-004	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1602922

		Batch QCMS KWG1602922-1 Matrix Spike			Batch QCDMS KWG1602922-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**%Rec**	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,2-Dibromoethane (EDB)	ND	0.249	0.239	104	0.247	0.240	103	65-135	1	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Extracted:**	04/18/2016
Sample Matrix:	Water	**Date Analyzed:**	04/18/2016

Lab Control Spike Summary
EPA Method 504.1

Extraction Method:	METHOD	**Units:**	ug/L
Analysis Method:	504.1	**Basis:**	NA
		Level:	Low
		Extraction Lot:	KWG1602922

	Lab Control Sample KWG1602922-3 Lab Control Spike			
Analyte Name	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**
1,2-Dibromoethane (EDB)	0.223	0.250	89	70-130

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Extracted:**	04/18/2016
Sample Matrix:	Water	**Date Analyzed:**	04/18/2016
		Time Analyzed:	18:45

Method Blank Summary
EPA Method 504.1

Sample Name:	Method Blank	**Instrument ID:**	GC33
Lab Code:	KWG1602922-4	**File ID:**	J:\GC33\DATA\041816-504\0418017.D
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1602922

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	KWG1602922-3	J:\GC33\DATA\041816-504\0418016.D	04/18/16	18:22
Batch QC	K1603428-004	J:\GC33\DATA\041816-504\0418019.D	04/18/16	19:32
Batch QCMS	KWG1602922-1	J:\GC33\DATA\041816-504\0418020.D	04/18/16	19:56
Batch QCDMS	KWG1602922-2	J:\GC33\DATA\041816-504\0418021.D	04/18/16	20:19
16104-GACI	K1603757-001	J:\GC33\DATA\041816-504\0418023.D	04/18/16	21:06
16104-GACE	K1603757-002	J:\GC33\DATA\041816-504\0418024.D	04/18/16	21:30
Trip Blank	K1603757-003	J:\GC33\DATA\041816-504\0418027.D	04/19/16	08:05

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Extracted:**	04/18/2016
Sample Matrix:	Water	**Date Analyzed:**	04/18/2016
		Time Analyzed:	18:22

Lab Control Sample Summary
EPA Method 504.1

Sample Name:	Lab Control Sample	**Instrument ID:**	GC33
Lab Code:	KWG1602922-3	**File ID:**	J:\GC33\DATA\041816-504\0418016.D
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1602922

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	KWG1602922-4	J:\GC33\DATA\041816-504\0418017.D	04/18/16	18:45
Batch QC	K1603428-004	J:\GC33\DATA\041816-504\0418019.D	04/18/16	19:32
Batch QCMS	KWG1602922-1	J:\GC33\DATA\041816-504\0418020.D	04/18/16	19:56
Batch QCDMS	KWG1602922-2	J:\GC33\DATA\041816-504\0418021.D	04/18/16	20:19
16104-GACI	K1603757-001	J:\GC33\DATA\041816-504\0418023.D	04/18/16	21:06
16104-GACE	K1603757-002	J:\GC33\DATA\041816-504\0418024.D	04/18/16	21:30
Trip Blank	K1603757-003	J:\GC33\DATA\041816-504\0418027.D	04/19/16	08:05

QA/QC Results

Client: Environmental Planning Specialists **Service Request:** K1603757
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP
Instrument ID: GC33

Level ID	File ID	Level ID	File ID
A	J:\GC33\data\041816-504\0418004.D	F	J:\GC33\data\041816-504\0418009.D
B	J:\GC33\data\041816-504\0418005.D	G	J:\GC33\data\041816-504\0418010.D
C	J:\GC33\data\041816-504\0418006.D	H	J:\GC33\data\041816-504\0418011.D
D	J:\GC33\data\041816-504\0418007.D		
E	J:\GC33\data\041816-504\0418008.D		

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
1,2-Dibromoethane (EDB)	A	0.075	9.98E+5	B	0.13	9.33E+5	C	0.25	1.03E+6	D	0.63	1.26E+6	E	1.3	1.32E+6
	F	3.8	1.33E+6	G	5.0	1.19E+6	H	10	1.22E+6						

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists **Service Request:** K1603757
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP
Instrument ID: GC33

		Calibration Evaluation					
Analyte Name	**Compound Type**	**Fit Type**	**Eval.**	**Eval. Result**	**Q**	**Control Criteria**	
1,2-Dibromoethane (EDB)	MS	AverageRF	% RSD	13.2		≤ 20	

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client: Environmental Planning Specialists
Project: Drexel/Drexel

Service Request: K1603757
Calibration Date: 04/18/2016
Date Analyzed: 04/18/2016

Second Source Calibration Verification
EPA Method 504.1

Calibration Type: External Standard
Analysis Method: 504.1

Calibration ID: CAL14689
Units: ppb

File ID: J:\GC33\data\041816-504\0418012.D

Column ID: RTX-CLP

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	1.3	1.4	1160000	1260000	9	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

QA/QC Results

Client: Environmental Planning Specialists **Service Request:** K1603757
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP2
Instrument ID: GC33

Level ID	File ID	Level ID	File ID
A	J:\GC33\data\041816-504\0418004.D\0418004c.d	F	J:\GC33\data\041816-504\0418009.D\0418009c.d
B	J:\GC33\data\041816-504\0418005.D\0418005c.d	G	J:\GC33\data\041816-504\0418010.D\0418010c.d
C	J:\GC33\data\041816-504\0418006.D\0418006c.d	H	J:\GC33\data\041816-504\0418011.D\0418011c.d
D	J:\GC33\data\041816-504\0418007.D\0418007c.d		
E	J:\GC33\data\041816-504\0418008.D\0418008c.d		

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
1,2-Dibromoethane (EDB)	A	0.075	1.54E+6	B	0.13	1.34E+6	C	0.25	1.22E+6	D	0.63	1.25E+6	E	1.3	1.20E+6
	F	3.8	1.19E+6	G	5.0	1.18E+6	H	10	1.23E+6						

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists **Service Request:** K1603757
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP2
Instrument ID: GC33

		Calibration Evaluation					
Analyte Name	**Compound Type**	**Fit Type**	**Eval.**	**Eval. Result**	**Q**	**Control Criteria**	
1,2-Dibromoethane (EDB)	MS	AverageRF	% RSD	9.4		≤ 20	

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists
Project: Drexel/Drexel

Service Request: K1603757
Calibration Date: 04/18/2016
Date Analyzed: 04/18/2016

Second Source Calibration Verification
EPA Method 504.1

Calibration Type: External Standard
Analysis Method: 504.1

Calibration ID: CAL14689
Units: ppb

File ID: J:\GC33\data\041816-504\0418012.D\0418012c.d

Column ID: RTX-CLP2

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	1.3	1.3	1270000	1290000	1	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

QA/QC Results

Client: Environmental Planning Specialists
Project: Drexel/Drexel

Service Request: K1603757
Date Analyzed: 04/18/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type: External Standard
Analysis Method: 504.1

Calibration Date: 04/18/2016
Calibration ID: CAL14689
Analysis Lot: KWG1602977
Units: ppb

File ID: J:\GC33\DATA\041816-504\0418014.D

Column ID: RTX-CLP

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	3.8	4.0	1160000	1230000	6	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists
Project: Drexel/Drexel

Service Request: K1603757
Date Analyzed: 04/18/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type: External Standard
Analysis Method: 504.1

Calibration Date: 04/18/2016
Calibration ID: CAL14689
Analysis Lot: KWG1602977
Units: ppb

File ID: J:\GC33\DATA\041816-504\0418014.D\0418014C.D

Column ID: RTX-CLP2

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	3.8	3.6	1270000	1210000	-4	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Analyzed:**	04/19/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type:	External Standard	**Calibration Date:**	04/18/2016
Analysis Method:	504.1	**Calibration ID:**	CAL14689
		Analysis Lot:	KWG1602977
		Units:	ppb
File ID:	J:\GC33\DATA\041816-504\0418026.D	**Column ID:**	RTX-CLP

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	5.0	5.5	1160000	1280000	11	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Analyzed:**	04/19/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type:	External Standard	**Calibration Date:**	04/18/2016
Analysis Method:	504.1	**Calibration ID:**	CAL14689
		Analysis Lot:	KWG1602977
		Units:	ppb
File ID:	J:\GC33\DATA\041816-504\0418026.D\0418026C.D	**Column ID:**	RTX-CLP2

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	5.0	4.5	1270000	1150000	-9	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Analyzed:**	04/19/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type:	External Standard	**Calibration Date:**	04/18/2016
Analysis Method:	504.1	**Calibration ID:**	CAL14689
		Analysis Lot:	KWG1602977
		Units:	ppb
File ID:	J:\GC33\DATA\041816-504\0418029.D	**Column ID:**	RTX-CLP

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	5.0	5.3	1160000	1230000	6	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists
Project: Drexel/Drexel

Service Request: K1603757
Date Analyzed: 04/19/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type: External Standard
Analysis Method: 504.1

Calibration Date: 04/18/2016
Calibration ID: CAL14689
Analysis Lot: KWG1602977
Units: ppb

File ID: J:\GC33\DATA\041816-504\0418029.D\0418029C.D

Column ID: RTX-CLP2

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	5.0	4.5	1270000	1150000	-10	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists **Service Request:** K1603757
Project: Drexel/Drexel

Analysis Run Log
EPA Method 504.1

Analysis Method: 504.1 **Analysis Lot:** KWG1602977
Instrument ID: GC33
Column: RTX-CLP

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\0418014.D	Continuing Calibration Verification	KWG1602977-1	4/18/2016	17:34		4/18/2016	17:51
\0418015.D	Instrument Blank	KWG1602977-4	4/18/2016	17:58		4/18/2016	18:15
\0418016.D	Lab Control Sample	KWG1602922-3	4/18/2016	18:22		4/18/2016	18:38
\0418017.D	Method Blank	KWG1602922-4	4/18/2016	18:45		4/18/2016	19:02
\0418018.D	ZZZZZZ	ZZZZZZ	4/18/2016	19:09		4/18/2016	19:26
\0418019.D	Batch QC	K1603428-004	4/18/2016	19:32		4/18/2016	19:49
\0418020.D	Batch QCMS	KWG1602922-1	4/18/2016	19:56		4/18/2016	20:13
\0418021.D	Batch QCDMS	KWG1602922-2	4/18/2016	20:19		4/18/2016	20:36
\0418022.D	ZZZZZZ	ZZZZZZ	4/18/2016	20:43		4/18/2016	21:00
\0418023.D	16104-GACI	K1603757-001	4/18/2016	21:06		4/18/2016	21:23
\0418024.D	16104-GACE	K1603757-002	4/18/2016	21:30		4/18/2016	21:47
\0418025.D	Instrument Blank	KWG1602977-5	4/19/2016	07:18		4/19/2016	07:35
\0418026.D	Continuing Calibration Verification	KWG1602977-2	4/19/2016	07:42		4/19/2016	07:59
\0418027.D	Trip Blank	K1603757-003	4/19/2016	08:05		4/19/2016	08:22
\0418028.D	ZZZZZZ	ZZZZZZ	4/19/2016	08:29		4/19/2016	08:46
\0418029.D	Continuing Calibration Verification	KWG1602977-3	4/19/2016	08:53		4/19/2016	09:09
\0418030.D	Instrument Blank	KWG1602977-6	4/19/2016	09:16		4/19/2016	09:33

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

QA/QC Results

Client: Environmental Planning Specialists
Project: Drexel/Drexel
Sample Matrix: Water

Service Request: K1603757
Date Extracted: 04/18/2016

Extraction Prep Log
EPA Method 504.1

Extraction Method: METHOD
Analysis Method: 504.1

Extraction Lot: KWG1602922
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
16104-GACI	K1603757-001	04/13/16	04/14/16	36.01ml	2ml	NA	
16104-GACE	K1603757-002	04/13/16	04/14/16	36.18ml	2ml	NA	
Trip Blank	K1603757-003	04/13/16	04/14/16	36.07ml	2ml	NA	
Method Blank	KWG1602922-4	NA	NA	35.00ml	2ml	NA	
Batch QC	K1603428-004	NA	NA	36.25ml	2ml	NA	
Batch QCMS	KWG1602922-1	NA	NA	36.63ml	2ml	NA	
Batch QCDMS	KWG1602922-2	NA	NA	36.43ml	2ml	NA	
Lab Control Sample	KWG1602922-3	NA	NA	35.00ml	2ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Confirmation Results

Client:	Environmental Planning Specialists	**Service Request:**	K1603757
Project:	Drexel/Drexel	**Date Collected:**	04/13/2016
Sample Matrix:	Water	**Date Received:**	04/14/2016
		Date Extracted:	04/18/2016

EPA Method 504.1

Sample Name:	16104-GACI	**Units:**	ug/L
Lab Code:	K1603757-001	**Basis:**	NA
		Level:	Low
Extraction Method:	METHOD		
Analysis Method:	504.1		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
1,2-Dibromoethane (EDB)	0.0097	0.00300	0.17	0.20	16.2		1	04/18/16

ALS Environmental
ALS Group USA, Corp
1317 South 13th Avenue
Kelso, WA 98626
T : +1 360 577 7222
F : +1 360 636 1068
www.alsglobal.com

May 23, 2016

Analytical Report for Service Request No: K1604307

Timmerly Bullman
Environmental Planning Specialists
1050 Crown Pointe Parkway
Suite 550
Atlanta, GA 30338

RE: Drexel / Drexel

Dear Timmerly,

Enclosed are the results of the sample(s) submitted to our laboratory April 27, 2016
For your reference, these analyses have been assigned our service request number **K1604307.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3376. You may also contact me via email at gregory.salata@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental



for

Gregory Salata, Ph.D.
Senior Project
Manager

ALS Environmental
ALS Group USA, Corp
1317 South 13th Avenue
Kelso, WA 98626
T : +1 360 577 7222
F : +1 360 636 1068
www.alsglobal.com

Table of Contents

Acronyms
Qualifiers
State Certifications, Accreditations, And Licenses
Case Narrative
Chain of Custody
EPA Method 504.1

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable. See case narrative.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value.
J	The result is an estimated value.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEC UST	http://dec.alaska.gov/applications/eh/ehllabreports/USTLabs.aspx	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L14-51
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	Not available	-
ISO 17025	http://www.pjlabs.com/	L16-57
Louisiana DEQ	http://www.deq.louisiana.gov/portal/DIVISIONS/PublicParticipationandPermitSupport/LouisianaLaboratoryAccreditationProgram.aspx	03016
Maine DHS	Not available	WA01276
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Montana DPHHS	http://www.dphhs.mt.gov/publichealth/	CERT0047
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/oqa/	WA005
North Carolina DWQ	http://www.dwqlab.org/	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/envserv/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wisconsin DNR	http://dnr.wi.gov/	998386840
Wyoming (EPA Region 8)	http://www.epa.gov/region8/water/dwhome/wyomingdi.html	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Case Narrative

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

ALS ENVIRONMENTAL

Client:	Environmental Planning Specialists	**Service Request No.:**	K1604307
Project:	Drexel	**Date Received:**	04/27/16
Sample Matrix:	Water		

Case Narrative

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier III deliverables including summary forms for each of the analyses. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Three water samples were received for analysis at ALS Environmental on 04/27/16. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4ºC upon receipt at the laboratory.

EDB by EPA Method 504.1

Relative Percent Difference Exceptions:
The Relative Percent Difference (RPD) for EDB in the replicate matrix spike analyses of Batch QC was outside control criteria. All spike recoveries in the MS, DMS, and associated Laboratory Control Sample (LCS) were within acceptance limits, indicating the analytical batch was in control. No further corrective action was appropriate.

No other anomalies associated with the analysis of these samples were observed.

Approved by_____

Chain of Custody

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

CHAIN OF CUSTODY

ALS Environmental

1317 South 13th Ave., Kelso, WA 98626 | +1 360 577 7222 | +1 800 695 7222 | +1 360 636 1068 (fax)

SR# 16160 4307

PAGE 1 OF 1 COC#

PROJECT NAME: Drexel
PROJECT NUMBER: Drexel
PROJECT MANAGER: Timmerly Bullman
COMPANY NAME: EPS Inc.
ADDRESS: 1050 Crown Pointe Pkwy, Ste 550
CITY/STATE/ZIP: Atlanta, GA 30338
E-MAIL ADDRESS: tbullman@envplanning.com
PHONE #: 404-315-9113 FAX #:
SAMPLER'S SIGNATURE: Terrance Walker

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	EDB (Method 504.1)	REMARKS
16111 GACI	4-20-16	2:20pm		GW	2	X	
16111 GACE	4-20-16	2:25pm		GW	2	X	
Trip Blank	3-16-16			W	2	X	

Semivolatile Organics by GC/MS 625☐ 8270☐ SIM PAH☐
Volatile Organics 624☐ 8270LL☐ 8260☐ 8021☐ BTEX☐
Hydrocarbons (*see below) Gas☐ Diesel☐ Oil☐
Oil & Grease/TRPH 1664 HEM☐ 1664 SGT☐
PCBs Aroclors☐ Congeners☐
Pesticides/Herbicides 608☐ 8081☐ 8141☐ 8151☐
Chlorophenolics Tri☐ Tetra☐ PCP☐
Metals, Total or Dissolved (See List below)
Cyanide☐ Hex-Chrom☐
(circle) pH, Cond., Cl, SO_4, PO_4, F, NO_2, NO_3, BOD, TSS, TDS, Turb.
(circle) NH_3-N, COD, TKN, TOC, DOC, NO_2+NO_3, T-Phos
TOX 9020☐ AOX 1650☐ 506☐
Alkalinity ☐ CO_3☐ HCO_3☐
Dioxins/Furans 1613☐ 8290☐
Dissolved Gases CO_2☐ RSK 175☐Methane☐Ethane☐Ethene☐

REPORT REQUIREMENTS

- X I. Routine Report: Method Blank, Surrogate, as required
- ___ II. Report Dup., MS, MSD as required
- ___ III. CLP Like Summary (no raw data)
- ___ IV. Data Validation Report
- ___ V. EDD

INVOICE INFORMATION

P.O. #
Bill To:

TURNAROUND REQUIREMENTS

- ___ 24 hr. ___ 48 hr.
- ___ 5 day
- X Standard (15 working days)
- ___ Provide FAX Results

Requested Report Date

Circle which metals are to be analyzed:

Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER: _____ (CIRCLE ONE)

SPECIAL INSTRUCTIONS/COMMENTS:

Container Supply Number

68935

☐ Sample Shipment contains USDA regulated soil samples (check box if applicable)

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: Terrance Walker 4-20-16	Signature: [illegible] 4/21/16 1000	Signature	Signature
Printed Name: Terrance Walker	Printed Name: Les Kennedy	Printed Name	Printed Name
Date/Time	Date/Time	Date/Time	Date/Time
Firm: EPS INC.	Firm: ALS	Firm	Firm

Copyright 2012 by ALS Group

PC G2

Cooler Receipt and Preservation Form

Client EPS Service Request K16 04307

Received: 4/27/16 Opened: 4/27/16 By: MM Unloaded: 4/27/16 By: MM

1. Samples were received via? *Mail* *Fed Ex* (*UPS*) *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) (*Cooler*) *Box* *Envelope* *Other*_____ *NA*
3. Were custody seals on coolers? NA (Y) N If yes, how many and where? 1 front
   If present, were custody seals intact? (Y) N If present, were they signed and dated? (Y) N

Raw Cooler Temp	Corrected Cooler Temp	Raw Temp Blank	Corrected Temp Blank	Corr. Factor	Thermometer ID	Cooler/COC ID (NA)	Tracking Number NA	Filed
13.6	13.6	—	—	0.0	364		123091060312075004	

4. Packing material: *Inserts* *Baggies* *Bubble Wrap* *Gel Packs* (*Wet Ice*) *Dry Ice* *Sleeves* _____ (melted)
5. Were custody papers properly filled out (ink, signed, etc.)? NA (Y) N
6. Did all bottles arrive in good condition (unbroken)? *Indicate in the table below.* NA (Y) N
7. Were all sample labels complete (i.e analysis, preservation, etc.)? NA (Y) N
8. Did all sample labels and tags agree with custody papers? *Indicate major discrepancies in the table on page 2.* NA (Y) N
9. Were appropriate bottles/containers and volumes received for the tests indicated? NA (Y) N
10. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* (NA) Y N
11. Were VOA vials received without headspace? *Indicate in the table below.* NA (Y) N
12. Was C12/Res negative? (NA) Y N

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Out of Temp	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, & Resolutions: _____

Page ____ *of* ____

EPA Method 504.1

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604307
Project:	Drexel/Drexel	**Date Collected:**	04/20/2016
Sample Matrix:	Water	**Date Received:**	04/27/2016

EPA Method 504.1

Sample Name:	16111 GACI	**Units:**	ug/L
Lab Code:	K1604307-001	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	**0.11**		0.0097	0.00300	1	05/04/16	05/04/16	KWG1603521	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604307
Project:	Drexel/Drexel	**Date Collected:**	04/20/2016
Sample Matrix:	Water	**Date Received:**	04/27/2016

EPA Method 504.1

Sample Name:	16111 GACE	**Units:**	ug/L
Lab Code:	K1604307-002	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0097	0.00300	1	05/04/16	05/04/16	KWG1603521	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604307
Project:	Drexel/Drexel	**Date Collected:**	04/20/2016
Sample Matrix:	Water	**Date Received:**	04/27/2016

EPA Method 504.1

Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	K1604307-003	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0097	0.00300	1	05/04/16	05/04/16	KWG1603521	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604307
Project:	Drexel/Drexel	**Date Collected:**	NA
Sample Matrix:	Drinking water	**Date Received:**	NA

EPA Method 504.1

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	KWG1603521-4	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0099	0.00300	1	05/04/16	05/04/16	KWG1603521	

Comments:

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604307
Project:	Drexel/Drexel	**Date Extracted:**	05/04/2016
Sample Matrix:	Drinking water	**Date Analyzed:**	05/04/2016

Matrix Spike/Duplicate Matrix Spike Summary
EPA Method 504.1

Sample Name:	Batch QC	**Units:**	ug/L
Lab Code:	K1604520-001	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1603521

		Batch QCMS KWG1603521-1 Matrix Spike			Batch QCDMS KWG1603521-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**%Rec**	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,2-Dibromoethane (EDB)	ND	0.193	0.244	79	0.196	0.244	80	65-135	1	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604307
Project:	Drexel/Drexel	**Date Extracted:**	05/04/2016
Sample Matrix:	Drinking water	**Date Analyzed:**	05/04/2016

Lab Control Spike Summary
EPA Method 504.1

Extraction Method:	METHOD	**Units:**	ug/L
Analysis Method:	504.1	**Basis:**	NA
		Level:	Low
		Extraction Lot:	KWG1603521

	Lab Control Sample KWG1603521-3 Lab Control Spike			
Analyte Name	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**
1,2-Dibromoethane (EDB)	0.230	0.250	92	70-130

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Environmental
ALS Group USA, Corp
1317 South 13th Avenue
Kelso, WA 98626
T : +1 360 577 7222
F : +1 360 636 1068
www.alsglobal.com

May 23, 2016

Analytical Report for Service Request No: K1604397

Timmerly Bullman
Environmental Planning Specialists
1050 Crown Pointe Parkway
Suite 550
Atlanta, GA 30338

RE: Drexel / Drexel

Dear Timmerly,

Enclosed are the results of the sample(s) submitted to our laboratory April 28, 2016
For your reference, these analyses have been assigned our service request number **K1604397.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3376. You may also contact me via email at gregory.salata@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental



For

Gregory Salata, Ph.D.
Senior Project
Manager

ALS Environmental
ALS Group USA, Corp
1317 South 13th Avenue
Kelso, WA 98626
T : +1 360 577 7222
F : +1 360 636 1068
www.alsglobal.com

Table of Contents

Acronyms
Qualifiers
State Certifications, Accreditations, And Licenses
Case Narrative
Chain of Custody
EPA Method 504.1

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable. See case narrative.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value.
J	The result is an estimated value.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEC UST	http://dec.alaska.gov/applications/eh/ehllabreports/USTLabs.aspx	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L14-51
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	Not available	-
ISO 17025	http://www.pjlabs.com/	L16-57
Louisiana DEQ	http://www.deq.louisiana.gov/portal/DIVISIONS/PublicParticipationandPermitSupport/LouisianaLaboratoryAccreditationProgram.aspx	03016
Maine DHS	Not available	WA01276
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Montana DPHHS	http://www.dphhs.mt.gov/publichealth/	CERT0047
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/oqa/	WA005
North Carolina DWQ	http://www.dwqlab.org/	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/envserv/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wisconsin DNR	http://dnr.wi.gov/	998386840
Wyoming (EPA Region 8)	http://www.epa.gov/region8/water/dwhome/wyomingdi.html	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Case Narrative

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

ALS ENVIRONMENTAL

Client:	Environmental Planning Specialists	**Service Request No.:**	K1604397
Project:	Drexel	**Date Received:**	04/28/16
Sample Matrix:	Water		

Case Narrative

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier III deliverables including summary forms for each of the analyses. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Three water samples were received for analysis at ALS Environmental on 04/28/16. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4ºC upon receipt at the laboratory.

EDB by EPA Method 504.1

Relative Percent Difference Exceptions:
The Relative Percent Difference (RPD) for EDB in the replicate matrix spike analyses of Batch QC was outside control criteria. All spike recoveries in the MS, DMS, and associated Laboratory Control Sample (LCS) were within acceptance limits, indicating the analytical batch was in control. No further corrective action was appropriate.

No other anomalies associated with the analysis of these samples were observed.

Approved by 

Chain of Custody

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

CHAIN OF CUSTODY

ALS Environmental

1317 South 13th Ave., Kelso, WA 98626 | +1 360 577 7222 | +1 800 695 7222 | +1 360 636 1068 (fax)

SR# K1604397

PAGE 1 OF 1 COC#

PROJECT NAME	Drexel
PROJECT NUMBER	Drexel
PROJECT MANAGER	Timmerly Bullman
COMPANY NAME	EPS Inc.
ADDRESS	1050 Crown Pointe Pkwy, Ste550
CITY/STATE/ZIP	Atlanta, GA 30338
E-MAIL ADDRESS	tbullman@envplanning.com
PHONE #	404-315-9113 FAX #
SAMPLER'S SIGNATURE	Jerranee Walker

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	EDB (Method 504.1)	REMARKS
16118-GACI	4-27-16	1:52 p.m		GW	2	X	
16118-GACE	4-27-16	1:57 p.m		GW	2	X	
Trip Blanks	3-16-16			W	2	X	

Semivolatile Organics by GC/MS 625☐ 8270☐ 8270LL☐ SIM PAH☐
Volatile Organics 624☐ 8260☐ 8021☐ BTEX☐
Hydrocarbons (*see below) Gas☐ Diesel☐ Oil☐
Oil & Grease/TRPH 1664 HEM☐ 1664 SGT☐
PCBs Aroclors☐ Congeners☐
Pesticides/Herbicides 608☐ 8081☐ 8141☐ 8151☐
Chlorophenolics - 8151M Tri☐ Tetra☐ PCP☐
Metals, Total or Dissolved (See List below)
Cyanide☐ Hex-Chrom☐
(circle) pH, Cond., Cl, SO_4, PO_4, F, NO_2, NO_3, BOD, TSS, TDS, Turb.
(circle) NH_3-N, COD, TKN, TOC, DOC, NO_2+NO_3, T-Phos
TOX 9020☐ AOX 1650☐ 506☐
Alkalinity ☐ CO_3☐ HCO_3☐
Dioxins/Furans 1613☐ 8290☐
Dissolved Gases RSK 175☐ CO_2☐ Methane☐ Ethane☐ Ethene☐

REPORT REQUIREMENTS

___ I. Routine Report: Method Blank, Surrogate, as required

___ II. Report Dup., MS, MSD as required

___ III. CLP Like Summary (no raw data)

___ IV. Data Validation Report

___ V. EDD

INVOICE INFORMATION

P.O. #

Bill To:

TURNAROUND REQUIREMENTS

___ 24 hr. ___ 48 hr.

___ 5 day

X Standard (15 working days)

___ Provide FAX Results

Requested Report Date

Circle which metals are to be analyzed:

Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER: (CIRCLE ONE)

SPECIAL INSTRUCTIONS/COMMENTS:

Container Supply Number 68935

☐ Sample Shipment contains USDA regulated soil samples (check box if applicable)

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Jerranee Walker 4-27-16 2:20pm	4/28/16 0940		
Signature / Date/Time	Signature / Date/Time	Signature / Date/Time	Signature / Date/Time
Jerranee Walker EPS Inc	ALS		
Printed Name / Firm	Printed Name / Firm	Printed Name / Firm	Printed Name / Firm

Copyright 2012 by ALS Group

PC_____

Cooler Receipt and Preservation Form

Client EPS, Inc. Service Request K16 04397

Received: 4/28/16 Opened: 4/28/16 By: [signature] Unloaded: 4/28/16 By: [signature]

1. Samples were received via? *Mail* (*Fed Ex*) *UPS* *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) (*Cooler*) *Box* *Envelope* *Other*_____ *NA*
3. Were custody seals on coolers? NA (Y) N If yes, how many and where? One, front
   If present, were custody seals intact? (Y) N If present, were they signed and dated? (Y) N

Raw Cooler Temp	Corrected Cooler Temp	Raw Temp Blank	Corrected Temp Blank	Corr. Factor	Thermometer ID	Cooler/COC ID NA	Tracking Number NA	Filed
3.9	3.8	5.5	5.4	-0.1	333		770207924186	

4. Packing material: *Inserts* (*Baggies*) *Bubble Wrap* *Gel Packs* (*Wet Ice*) *Dry Ice* *Sleeves*_____
5. Were custody papers properly filled out (ink, signed, etc.)? NA (Y) N
6. Did all bottles arrive in good condition (unbroken)? *Indicate in the table below.* NA (Y) N
7. Were all sample labels complete (i.e analysis, preservation, etc.)? NA (Y) N
8. Did all sample labels and tags agree with custody papers? *Indicate major discrepancies in the table on page 2.* NA (Y) N
9. Were appropriate bottles/containers and volumes received for the tests indicated? NA (Y) N
10. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* (NA) Y N
11. Were VOA vials received without headspace? *Indicate in the table below.* (NA) Y N
12. Was C12/Res negative? (NA) Y N

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Out of Temp	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

*Notes, Discrepancies, & Resolutions:*_____

*Page*_____ *of*_____

EPA Method 504.1

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

Client: Environmental Planning Specialists **Service Request:** K1604397
Project: Drexel/Drexel

Cover Page - Organic Analysis Data Package
EPA Method 504.1

Sample Name	Lab Code	Date Collected	Date Received
16118-GACI	K1604397-001	04/27/2016	04/28/2016
16118-GACE	K1604397-002	04/27/2016	04/28/2016
Trip Blanks	K1604397-003	04/27/2016	04/28/2016

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Collected:**	04/27/2016
Sample Matrix:	Water	**Date Received:**	04/28/2016

EPA Method 504.1

Sample Name:	16118-GACI	**Units:**	ug/L
Lab Code:	K1604397-001	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	**0.15**		0.0097	0.00300	1	05/04/16	05/04/16	KWG1603521	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Collected:**	04/27/2016
Sample Matrix:	Water	**Date Received:**	04/28/2016

EPA Method 504.1

Sample Name:	16118-GACE	**Units:**	ug/L
Lab Code:	K1604397-002	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0096	0.00300	1	05/04/16	05/04/16	KWG1603521	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Collected:**	04/27/2016
Sample Matrix:	Water	**Date Received:**	04/28/2016

EPA Method 504.1

Sample Name:	Trip Blanks	**Units:**	ug/L
Lab Code:	K1604397-003	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0097	0.00300	1	05/04/16	05/04/16	KWG1603521	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Collected:**	NA
Sample Matrix:	Drinking water	**Date Received:**	NA

EPA Method 504.1

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	KWG1603521-4	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0099	0.00300	1	05/04/16	05/04/16	KWG1603521	

Comments:

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Extracted:**	05/04/2016
Sample Matrix:	Drinking water	**Date Analyzed:**	05/04/2016

Matrix Spike/Duplicate Matrix Spike Summary
EPA Method 504.1

Sample Name:	Batch QC	**Units:**	ug/L
Lab Code:	K1604520-001	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1603521

		Batch QCMS KWG1603521-1 Matrix Spike			Batch QCDMS KWG1603521-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**%Rec**	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,2-Dibromoethane (EDB)	ND	0.193	0.244	79	0.196	0.244	80	65-135	1	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Extracted:**	05/04/2016
Sample Matrix:	Drinking water	**Date Analyzed:**	05/04/2016

Lab Control Spike Summary
EPA Method 504.1

Extraction Method:	METHOD	**Units:**	ug/L
Analysis Method:	504.1	**Basis:**	NA
		Level:	Low
		Extraction Lot:	KWG1603521

	Lab Control Sample KWG1603521-3 Lab Control Spike			
Analyte Name	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**
1,2-Dibromoethane (EDB)	0.230	0.250	92	70-130

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Extracted:**	05/04/2016
Sample Matrix:	Drinking water	**Date Analyzed:**	05/04/2016
		Time Analyzed:	19:50

Method Blank Summary
EPA Method 504.1

Sample Name:	Method Blank	**Instrument ID:**	GC33
Lab Code:	KWG1603521-4	**File ID:**	J:\GC33\DATA\050416-504\0504016.D
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1603521

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	KWG1603521-3	J:\GC33\DATA\050416-504\0504015.D	05/04/16	19:26
16118-GACI	K1604397-001	J:\GC33\DATA\050416-504\0504020.D	05/04/16	21:24
16118-GACE	K1604397-002	J:\GC33\DATA\050416-504\0504021.D	05/04/16	21:48
Trip Blanks	K1604397-003	J:\GC33\DATA\050416-504\0504022.D	05/04/16	22:11
Batch QC	K1604520-001	J:\GC33\DATA\050416-504\0504023.D	05/04/16	22:35
Batch QCMS	KWG1603521-1	J:\GC33\DATA\050416-504\0504024.D	05/04/16	22:58
Batch QCDMS	KWG1603521-2	J:\GC33\DATA\050416-504\0504025.D	05/04/16	23:22

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Extracted:**	05/04/2016
Sample Matrix:	Drinking water	**Date Analyzed:**	05/04/2016
		Time Analyzed:	19:26

Lab Control Sample Summary
EPA Method 504.1

Sample Name:	Lab Control Sample	**Instrument ID:**	GC33
Lab Code:	KWG1603521-3	**File ID:**	J:\GC33\DATA\050416-504\0504015.D
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1603521

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	KWG1603521-4	J:\GC33\DATA\050416-504\0504016.D	05/04/16	19:50
16118-GACI	K1604397-001	J:\GC33\DATA\050416-504\0504020.D	05/04/16	21:24
16118-GACE	K1604397-002	J:\GC33\DATA\050416-504\0504021.D	05/04/16	21:48
Trip Blanks	K1604397-003	J:\GC33\DATA\050416-504\0504022.D	05/04/16	22:11
Batch QC	K1604520-001	J:\GC33\DATA\050416-504\0504023.D	05/04/16	22:35
Batch QCMS	KWG1603521-1	J:\GC33\DATA\050416-504\0504024.D	05/04/16	22:58
Batch QCDMS	KWG1603521-2	J:\GC33\DATA\050416-504\0504025.D	05/04/16	23:22

QA/QC Results

Client: Environmental Planning Specialists **Service Request:** K1604397
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP
Instrument ID: GC33

Level ID	File ID	Level ID	File ID
A	J:\GC33\data\041816-504\0418004.D	F	J:\GC33\data\041816-504\0418009.D
B	J:\GC33\data\041816-504\0418005.D	G	J:\GC33\data\041816-504\0418010.D
C	J:\GC33\data\041816-504\0418006.D	H	J:\GC33\data\041816-504\0418011.D
D	J:\GC33\data\041816-504\0418007.D		
E	J:\GC33\data\041816-504\0418008.D		

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
1,2-Dibromoethane (EDB)	A	0.075	9.98E+5	B	0.13	9.33E+5	C	0.25	1.03E+6	D	0.63	1.26E+6	E	1.3	1.32E+6
	F	3.8	1.33E+6	G	5.0	1.19E+6	H	10	1.22E+6						

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists **Service Request:** K1604397
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP
Instrument ID: GC33

Analyte Name	Compound Type	Calibration Evaluation					
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	
1,2-Dibromoethane (EDB)	MS	AverageRF	% RSD	13.2		≤ 20	

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client: Environmental Planning Specialists
Project: Drexel/Drexel

Service Request: K1604397
Calibration Date: 04/18/2016
Date Analyzed: 04/18/2016

Second Source Calibration Verification
EPA Method 504.1

Calibration Type: External Standard
Analysis Method: 504.1

Calibration ID: CAL14689
Units: ppb

File ID: J:\GC33\data\041816-504\0418012.D

Column ID: RTX-CLP

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	1.3	1.4	1160000	1260000	9	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

QA/QC Results

Client: Environmental Planning Specialists **Service Request:** K1604397
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP2
Instrument ID: GC33

Level ID	File ID	Level ID	File ID
A	J:\GC33\data\041816-504\0418004.D\0418004c.d	F	J:\GC33\data\041816-504\0418009.D\0418009c.d
B	J:\GC33\data\041816-504\0418005.D\0418005c.d	G	J:\GC33\data\041816-504\0418010.D\0418010c.d
C	J:\GC33\data\041816-504\0418006.D\0418006c.d	H	J:\GC33\data\041816-504\0418011.D\0418011c.d
D	J:\GC33\data\041816-504\0418007.D\0418007c.d		
E	J:\GC33\data\041816-504\0418008.D\0418008c.d		

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
1,2-Dibromoethane (EDB)	A	0.075	1.54E+6	B	0.13	1.34E+6	C	0.25	1.22E+6	D	0.63	1.25E+6	E	1.3	1.20E+6
	F	3.8	1.19E+6	G	5.0	1.18E+6	H	10	1.23E+6						

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists **Service Request:** K1604397
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP2
Instrument ID: GC33

Analyte Name	Compound Type	Calibration Evaluation				
		Fit Type	Eval.	Eval. Result	Q	Control Criteria
1,2-Dibromoethane (EDB)	MS	AverageRF	% RSD	9.4		≤ 20

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client: Environmental Planning Specialists
Project: Drexel/Drexel

Service Request: K1604397
Calibration Date: 04/18/2016
Date Analyzed: 04/18/2016

Second Source Calibration Verification
EPA Method 504.1

Calibration Type: External Standard
Analysis Method: 504.1

Calibration ID: CAL14689
Units: ppb

File ID: J:\GC33\data\041816-504\0418012.D\0418012c.d

Column ID: RTX-CLP2

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	1.3	1.3	1270000	1290000	1	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

QA/QC Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Analyzed:**	05/04/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type:	External Standard	**Calibration Date:**	04/18/2016
Analysis Method:	504.1	**Calibration ID:**	CAL14689
		Analysis Lot:	KWG1603553
		Units:	ppb
File ID:	J:\GC33\DATA\050416-504\0504013.D	**Column ID:**	RTX-CLP

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	3.8	4.3	1160000	1320000	13	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Analyzed:**	05/04/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type:	External Standard	**Calibration Date:**	04/18/2016
Analysis Method:	504.1	**Calibration ID:**	CAL14689
		Analysis Lot:	KWG1603553
		Units:	ppb
File ID:	J:\GC33\DATA\050416-504\0504013.D\0504013C.D	**Column ID:**	RTX-CLP2

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	3.8	3.4	1270000	1150000	-9	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Analyzed:**	05/05/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type:	External Standard	**Calibration Date:**	04/18/2016
Analysis Method:	504.1	**Calibration ID:**	CAL14689
		Analysis Lot:	KWG1603553
		Units:	ppb
File ID:	J:\GC33\DATA\050416-504\0504027.D	**Column ID:**	RTX-CLP

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	5.0	5.5	1160000	1280000	11	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Analyzed:**	05/05/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type:	External Standard	**Calibration Date:**	04/18/2016
Analysis Method:	504.1	**Calibration ID:**	CAL14689
		Analysis Lot:	KWG1603553
		Units:	ppb
File ID:	J:\GC33\DATA\050416-504\0504027.D\0504027C.D	**Column ID:**	RTX-CLP2

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	5.0	4.3	1270000	1090000	-14	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists **Service Request:** K1604397
Project: Drexel/Drexel

Analysis Run Log
EPA Method 504.1

Analysis Method: 504.1 **Analysis Lot:** KWG1603553
Instrument ID: GC33
Column: RTX-CLP

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
\0504013.D	Continuing Calibration Verification	KWG1603553-1	5/4/2016	18:39		5/4/2016	18:56
\0504014.D	Instrument Blank	KWG1603553-3	5/4/2016	19:02		5/4/2016	19:19
\0504015.D	Lab Control Sample	KWG1603521-3	5/4/2016	19:26		5/4/2016	19:43
\0504016.D	Method Blank	KWG1603521-4	5/4/2016	19:50		5/4/2016	20:06
\0504017.D	ZZZZZZ	ZZZZZZ	5/4/2016	20:13		5/4/2016	20:30
\0504018.D	ZZZZZZ	ZZZZZZ	5/4/2016	20:37		5/4/2016	20:53
\0504019.D	ZZZZZZ	ZZZZZZ	5/4/2016	21:00		5/4/2016	21:17
\0504020.D	16118-GACI	K1604397-001	5/4/2016	21:24		5/4/2016	21:41
\0504021.D	16118-GACE	K1604397-002	5/4/2016	21:48		5/4/2016	22:04
\0504022.D	Trip Blanks	K1604397-003	5/4/2016	22:11		5/4/2016	22:28
\0504023.D	Batch QC	K1604520-001	5/4/2016	22:35		5/4/2016	22:52
\0504024.D	Batch QCMS	KWG1603521-1	5/4/2016	22:58		5/4/2016	23:15
\0504025.D	Batch QCDMS	KWG1603521-2	5/4/2016	23:22		5/4/2016	23:39
\0504026.D	Instrument Blank	KWG1603553-4	5/4/2016	23:46		5/5/2016	00:02
\0504027.D	Continuing Calibration Verification	KWG1603553-2	5/5/2016	00:09		5/5/2016	00:26
\0504028.D	Instrument Blank	KWG1603553-5	5/5/2016	00:33		5/5/2016	00:49

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

QA/QC Results

Client: Environmental Planning Specialists
Project: Drexel/Drexel
Sample Matrix: Water

Service Request: K1604397
Date Extracted: 05/04/2016

Extraction Prep Log
EPA Method 504.1

Extraction Method: METHOD
Analysis Method: 504.1

Extraction Lot: KWG1603521
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
16118-GACI	K1604397-001	04/27/16	04/28/16	35.92ml	2ml	NA	
16118-GACE	K1604397-002	04/27/16	04/28/16	36.22ml	2ml	NA	
Trip Blanks	K1604397-003	04/27/16	04/28/16	35.96ml	2ml	NA	
Method Blank	KWG1603521-4	NA	NA	35.00ml	2ml	NA	
Batch QC	K1604520-001	NA	NA	35.42ml	2ml	NA	
Batch QCMS	KWG1603521-1	NA	NA	35.90ml	2ml	NA	
Batch QCDMS	KWG1603521-2	NA	NA	35.87ml	2ml	NA	
Lab Control Sample	KWG1603521-3	NA	NA	35.00ml	2ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Confirmation Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604397
Project:	Drexel/Drexel	**Date Collected:**	04/27/2016
Sample Matrix:	Water	**Date Received:**	04/28/2016
		Date Extracted:	05/04/2016

EPA Method 504.1

Sample Name:	16118-GACI	**Units:**	ug/L
Lab Code:	K1604397-001	**Basis:**	NA
		Level:	Low
Extraction Method:	METHOD		
Analysis Method:	504.1		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
1,2-Dibromoethane (EDB)	0.0097	0.00300	0.15	0.19	23.5		1	05/04/16

ALS Environmental
ALS Group USA, Corp
1317 South 13th Avenue
Kelso, WA 98626
T : +1 360 577 7222
F : +1 360 636 1068
www.alsglobal.com

May 13, 2016

Analytical Report for Service Request No: K1604691

Timmerly Bullman
Environmental Planning Specialists
1050 Crown Pointe Parkway
Suite 550
Atlanta, GA 30338

RE: Drexel / Drexel

Dear Timmerly,

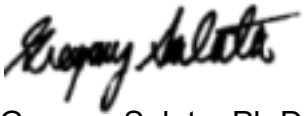
Enclosed are the results of the sample(s) submitted to our laboratory May 06, 2016
For your reference, these analyses have been assigned our service request number **K1604691.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.alsglobal.com. All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3376. You may also contact me via email at gregory.salata@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental



Gregory Salata, Ph.D.
Senior Project
Manager

ALS Environmental
ALS Group USA, Corp
1317 South 13th Avenue
Kelso, WA 98626
T : +1 360 577 7222
F : +1 360 636 1068
www.alsglobal.com

Table of Contents

Acronyms
Qualifiers
State Certifications, Accreditations, And Licenses
Case Narrative
Chain of Custody
EPA Method 504.1

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable. See case narrative.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value.
J	The result is an estimated value.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEC UST	http://dec.alaska.gov/applications/eh/ehllabreports/USTLabs.aspx	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2795
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L14-51
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Hawaii DOH	Not available	-
ISO 17025	http://www.pjlabs.com/	L16-57
Louisiana DEQ	http://www.deq.louisiana.gov/portal/DIVISIONS/PublicParticipationandPermitSupport/LouisianaLaboratoryAccreditationProgram.aspx	03016
Maine DHS	Not available	WA01276
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-457
Montana DPHHS	http://www.dphhs.mt.gov/publichealth/	CERT0047
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA01276
New Jersey DEP	http://www.nj.gov/dep/oqa/	WA005
North Carolina DWQ	http://www.dwqlab.org/	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA100010
South Carolina DHEC	http://www.scdhec.gov/environment/envserv/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T104704427
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C544
Wisconsin DNR	http://dnr.wi.gov/	998386840
Wyoming (EPA Region 8)	http://www.epa.gov/region8/water/dwhome/wyomingdi.html	-
Kelso Laboratory Website	www.alsglobal.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.ALSGlobal.com or at the accreditation bodies web site.
Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Case Narrative

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

ALS ENVIRONMENTAL

Client:	Environmental Planning Specialists	**Service Request No.:**	K1604691
Project:	Drexel	**Date Received:**	05/06/16
Sample Matrix:	Water		

Case Narrative

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier III deliverables including summary forms for each of the analyses. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Four water samples were received for analysis at ALS Environmental on 05/06/16. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4ºC upon receipt at the laboratory.

EDB by EPA Method 504.1

No other anomalies associated with the analysis of these samples were observed.

Approved by_____

Chain of Custody

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

CHAIN OF CUSTODY

ALS Environmental

1317 South 13th Ave., Kelso, WA 98626 | +1 360 577 7222 | +1 800 695 7222 | +1 360 636 1068 (fax)

SR# KLO 4691

PAGE 1 OF 1 COC#

PROJECT NAME: Drexel
PROJECT NUMBER: Drexel
PROJECT MANAGER: Timmerly Bullman
COMPANY NAME: EPS Inc.
ADDRESS: 1050 Crown Pointe Pkwy Ste. 550
CITY/STATE/ZIP: Atlanta, GA 30338
E-MAIL ADDRESS: tbullman@epsplanning.com
PHONE # 404 315 9113 FAX #
SAMPLER'S SIGNATURE: Alex Testard

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	EDB (Method 504.1)	REMARKS
16126-GACI	5-5-16	1445		GW	2	X	
16126-GACE	5-5-16	1450		GW	2	X	
16126-BW-5	5-5-16	1510		GW	2	X	
Trip Blank	3-16-16			W	2	X	

Semivolatile Organics by GC/MS 625☐ 8270☐ 8270LL☐ SIM PAH☐
Volatile Organics 624☐ 8260☐ Hydrocarbons (*see below) Gas☐ Diesel☐ Oil☐ Oil & Grease/TRPH 1664 HEM☐ 1664 SGT☐
PCBs Aroclors☐ Congeners☐ Pesticides/Herbicides 608☐ 8081☐ 8141☐ 8151☐ Chlorophenolics - 8151M Tri☐ Tetra☐ PCP☐ Metals, Total or Dissolved (See List below)
Cyanide☐ Hex-Chrom☐ (circle) pH, Cond., Cl, SO4, PO4, F, NO2, NO3, BOD, TSS, TDS, Turb. (circle) NH3-N, COD, TKN, TOC, DOC, NO2+NO3, T-Phos
TOX 9020☐ AOX 1650☐ 506☐ Alkalinity ☐ CO3 ☐ HCO3 ☐ Dioxins/Furans 1613☐ 8290☐ Dissolved Gases CO2☐ PSK 175☐ Methane☐ Ethane☐ Ethene☐

REPORT REQUIREMENTS

- X I. Routine Report: Method Blank, Surrogate, as required
- ___ II. Report Dup., MS, MSD as required
- ___ III. CLP Like Summary (no raw data)
- ___ IV. Data Validation Report
- ___ V. EDD

INVOICE INFORMATION

P.O. #
Bill To:

TURNAROUND REQUIREMENTS

___ 24 hr. ___ 48 hr.
X 5 day
___ Standard (15 working days)
___ Provide FAX Results
Requested Report Date

Circle which metals are to be analyzed:

Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER: ___ (CIRCLE ONE)

SPECIAL INSTRUCTIONS/COMMENTS:

Container Supply Number

68935

☐ Sample Shipment contains USDA regulated soil samples (check box if applicable)

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: Alex Testard	Signature:	Signature:	Signature:
Printed Name: Alex Testard	Printed Name:	Printed Name:	Printed Name:
Date/Time: 5-5-16 1600	Date/Time: 5/6/16 0910	Date/Time:	Date/Time:
Firm: EPS Inc.	Firm: ALS	Firm:	Firm:

Copyright 2012 by ALS Group

PC_____

Cooler Receipt and Preservation Form

Client EPS Service Request K16 44691

Received: 5/6/16 Opened: 5/6/16 By: [signature] Unloaded: 5/6/16 By: [signature]

1. Samples were received via? *Mail* *Fed Ex* (*UPS*) *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) (*Cooler*) *Box* *Envelope* *Other*_____ *NA*
3. Were custody seals on coolers? NA (Y) N If yes, how many and where? one, front
   If present, were custody seals intact? (Y) N If present, were they signed and dated? (Y) N

Raw Cooler Temp	Corrected Cooler Temp	Raw Temp Blank	Corrected Temp Blank	Corr. Factor	Thermometer ID	Cooler/COC ID NA	Tracking Number NA	Filed
1.8	2.1	1.8	2.1	40.3	352		A521 425 701 2	

4. Packing material: (*Inserts*) (*Baggies*) *Bubble Wrap* *Gel Packs* (*Wet Ice*) *Dry Ice* *Sleeves* _____
5. Were custody papers properly filled out (ink, signed, etc.)? NA (Y) N
6. Did all bottles arrive in good condition (unbroken)? *Indicate in the table below.* NA (Y) N
7. Were all sample labels complete (i.e analysis, preservation, etc.)? NA (Y) N
8. Did all sample labels and tags agree with custody papers? *Indicate major discrepancies in the table on page 2.* NA (Y) N
9. Were appropriate bottles/containers and volumes received for the tests indicated? NA (Y) N
10. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* (NA) Y N
11. Were VOA vials received without headspace? *Indicate in the table below.* NA (Y) N
12. Was C12/Res negative? (NA) Y N

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Out of Temp	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, & Resolutions: RUSH

*Page*_____ *of*_____

EPA Method 504.1

ALS Environmental—Kelso Laboratory
1317 South 13th Avenue, Kelso, WA 98626
Phone (360)577-7222 Fax (360)636-1068
www.alsglobal.com

Client: Environmental Planning Specialists **Service Request:** K1604691
Project: Drexel/Drexel

Cover Page - Organic Analysis Data Package
EPA Method 504.1

Sample Name	Lab Code	Date Collected	Date Received
16126-GACI	K1604691-001	05/05/2016	05/06/2016
16126-GACE	K1604691-002	05/05/2016	05/06/2016
16126-BW-5	K1604691-003	05/05/2016	05/06/2016
Trip Blank	K1604691-004	05/05/2016	05/06/2016

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Collected:**	05/05/2016
Sample Matrix:	Water	**Date Received:**	05/06/2016

EPA Method 504.1

Sample Name:	16126-GACI	**Units:**	ug/L
Lab Code:	K1604691-001	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	**0.15**		0.0096	0.00300	1	05/11/16	05/11/16	KWG1603738	

Comments:

ALS Group USA, Corp. dba ALS Environmental

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Collected:**	05/05/2016
Sample Matrix:	Water	**Date Received:**	05/06/2016

EPA Method 504.1

Sample Name:	16126-GACE	**Units:**	ug/L
Lab Code:	K1604691-002	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0096	0.00300	1	05/11/16	05/11/16	KWG1603738	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Collected:**	05/05/2016
Sample Matrix:	Water	**Date Received:**	05/06/2016

EPA Method 504.1

Sample Name:	16126-BW-5	**Units:**	ug/L
Lab Code:	K1604691-003	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	**0.11**		0.0096	0.00300	1	05/11/16	05/11/16	KWG1603738	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Collected:**	05/05/2016
Sample Matrix:	Water	**Date Received:**	05/06/2016

EPA Method 504.1

Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	K1604691-004	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0096	0.00300	1	05/11/16	05/11/16	KWG1603738	

Comments:

Analytical Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

EPA Method 504.1

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	KWG1603738-5	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1		

Analyte Name	Result	Q	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,2-Dibromoethane (EDB)	ND	U	0.0099	0.00300	1	05/11/16	05/11/16	KWG1603738	

Comments:

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Extracted:**	05/11/2016
Sample Matrix:	Water	**Date Analyzed:**	05/11/2016

Matrix Spike/Duplicate Matrix Spike Summary
EPA Method 504.1

Sample Name:	Batch QC	**Units:**	ug/L
Lab Code:	K1604528-007	**Basis:**	NA
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1603738

		Batch QCMS KWG1603738-1 Matrix Spike			Batch QCDMS KWG1603738-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**%Rec**	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,2-Dibromoethane (EDB)	ND	0.205	0.244	84	0.208	0.243	86	65-135	2	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Extracted:**	05/11/2016
Sample Matrix:	Water	**Date Analyzed:**	05/11/2016

Lab Control Spike Summary
EPA Method 504.1

Extraction Method:	METHOD	**Units:**	ug/L
Analysis Method:	504.1	**Basis:**	NA
		Level:	Low
		Extraction Lot:	KWG1603738

	Lab Control Sample KWG1603738-3 Lab Control Spike			
Analyte Name	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**
1,2-Dibromoethane (EDB)	0.204	0.250	82	70-130

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Extracted:**	05/11/2016
Sample Matrix:	Water	**Date Analyzed:**	05/11/2016

Lab Control Spike Summary
EPA Method 504.1

Extraction Method:	METHOD	**Units:**	ug/L
Analysis Method:	504.1	**Basis:**	NA
		Level:	Low
		Extraction Lot:	KWG1603738

	Lab Control Sample KWG1603738-4 Lab Control Spike			
Analyte Name	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**
1,2-Dibromoethane (EDB)	0.219	0.250	88	70-130

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Extracted:**	05/11/2016
Sample Matrix:	Water	**Date Analyzed:**	05/11/2016
		Time Analyzed:	20:25

Method Blank Summary
EPA Method 504.1

Sample Name:	Method Blank	**Instrument ID:**	GC33
Lab Code:	KWG1603738-5	**File ID:**	J:\GC33\DATA\051116-504\0511000017.D
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1603738

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Lab Control Sample	KWG1603738-3	J:\GC33\DATA\051116-504\0511000015.D	05/11/16	19:37
Lab Control Sample	KWG1603738-4	J:\GC33\DATA\051116-504\0511000016.D	05/11/16	20:01
16126-GACI	K1604691-001	J:\GC33\DATA\051116-504\0511000018.D	05/11/16	20:48
16126-GACE	K1604691-002	J:\GC33\DATA\051116-504\0511000019.D	05/11/16	21:12
16126-BW-5	K1604691-003	J:\GC33\DATA\051116-504\0511000020.D	05/11/16	21:35
Trip Blank	K1604691-004	J:\GC33\DATA\051116-504\0511000021.D	05/11/16	21:59
Batch QC	K1604528-007	J:\GC33\DATA\051116-504\0511000022.D	05/11/16	22:23
Batch QCMS	KWG1603738-1	J:\GC33\DATA\051116-504\0511000023.D	05/11/16	22:46
Batch QCDMS	KWG1603738-2	J:\GC33\DATA\051116-504\0511000024.D	05/11/16	23:10

QA/QC Report

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Extracted:**	05/11/2016
Sample Matrix:	Water	**Date Analyzed:**	05/11/2016
		Time Analyzed:	19:37

Lab Control Sample Summary
EPA Method 504.1

Sample Name:	Lab Control Sample	**Instrument ID:**	GC33
Lab Code:	KWG1603738-3	**File ID:**	J:\GC33\DATA\051116-504\0511000015.D
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1603738

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Method Blank	KWG1603738-5	J:\GC33\DATA\051116-504\0511000017.D	05/11/16	20:25
16126-GACI	K1604691-001	J:\GC33\DATA\051116-504\0511000018.D	05/11/16	20:48
16126-GACE	K1604691-002	J:\GC33\DATA\051116-504\0511000019.D	05/11/16	21:12
16126-BW-5	K1604691-003	J:\GC33\DATA\051116-504\0511000020.D	05/11/16	21:35
Trip Blank	K1604691-004	J:\GC33\DATA\051116-504\0511000021.D	05/11/16	21:59
Batch QC	K1604528-007	J:\GC33\DATA\051116-504\0511000022.D	05/11/16	22:23
Batch QCMS	KWG1603738-1	J:\GC33\DATA\051116-504\0511000023.D	05/11/16	22:46
Batch QCDMS	KWG1603738-2	J:\GC33\DATA\051116-504\0511000024.D	05/11/16	23:10

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Extracted:**	05/11/2016
Sample Matrix:	Water	**Date Analyzed:**	05/11/2016
		Time Analyzed:	20:01

Lab Control Sample Summary
EPA Method 504.1

Sample Name:	Lab Control Sample	**Instrument ID:**	GC33
Lab Code:	KWG1603738-4	**File ID:**	J:\GC33\DATA\051116-504\0511000016.D
Extraction Method:	METHOD	**Level:**	Low
Analysis Method:	504.1	**Extraction Lot:**	KWG1603738

This Lab Control Sample applies to the following analyses:

QA/QC Results

Client: Environmental Planning Specialists **Service Request:** K1604691
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP
Instrument ID: GC33

Level ID	File ID	Level ID	File ID
A	J:\GC33\data\041816-504\0418004.D	F	J:\GC33\data\041816-504\0418009.D
B	J:\GC33\data\041816-504\0418005.D	G	J:\GC33\data\041816-504\0418010.D
C	J:\GC33\data\041816-504\0418006.D	H	J:\GC33\data\041816-504\0418011.D
D	J:\GC33\data\041816-504\0418007.D		
E	J:\GC33\data\041816-504\0418008.D		

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
1,2-Dibromoethane (EDB)	A	0.075	9.98E+5	B	0.13	9.33E+5	C	0.25	1.03E+6	D	0.63	1.26E+6	E	1.3	1.32E+6
	F	3.8	1.33E+6	G	5.0	1.19E+6	H	10	1.22E+6						

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists **Service Request:** K1604691
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP
Instrument ID: GC33

		Calibration Evaluation				
Analyte Name	**Compound Type**	**Fit Type**	**Eval.**	**Eval. Result**	**Q**	**Control Criteria**
1,2-Dibromoethane (EDB)	MS	AverageRF	% RSD	13.2		≤ 20

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client: Environmental Planning Specialists
Project: Drexel/Drexel

Service Request: K1604691
Calibration Date: 04/18/2016
Date Analyzed: 04/18/2016

Second Source Calibration Verification
EPA Method 504.1

Calibration Type: External Standard
Analysis Method: 504.1

Calibration ID: CAL14689
Units: ppb

File ID: J:\GC33\data\041816-504\0418012.D

Column ID: RTX-CLP

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	1.3	1.4	1160000	1260000	9	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

QA/QC Results

Client: Environmental Planning Specialists **Service Request:** K1604691
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP2
Instrument ID: GC33

Level ID	File ID	Level ID	File ID
A	J:\GC33\data\041816-504\0418004.D\0418004c.d	F	J:\GC33\data\041816-504\0418009.D\0418009c.d
B	J:\GC33\data\041816-504\0418005.D\0418005c.d	G	J:\GC33\data\041816-504\0418010.D\0418010c.d
C	J:\GC33\data\041816-504\0418006.D\0418006c.d	H	J:\GC33\data\041816-504\0418011.D\0418011c.d
D	J:\GC33\data\041816-504\0418007.D\0418007c.d		
E	J:\GC33\data\041816-504\0418008.D\0418008c.d		

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
1,2-Dibromoethane (EDB)	A	0.075	1.54E+6	B	0.13	1.34E+6	C	0.25	1.22E+6	D	0.63	1.25E+6	E	1.3	1.20E+6
	F	3.8	1.19E+6	G	5.0	1.18E+6	H	10	1.23E+6						

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists **Service Request:** K1604691
Project: Drexel/Drexel **Calibration Date:** 04/18/2016

Initial Calibration Summary
EPA Method 504.1

Calibration ID: CAL14689 **Column:** RTX-CLP2
Instrument ID: GC33

		Calibration Evaluation				
Analyte Name	**Compound Type**	**Fit Type**	**Eval.**	**Eval. Result**	**Q**	**Control Criteria**
1,2-Dibromoethane (EDB)	MS	AverageRF	% RSD	9.4		≤ 20

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client: Environmental Planning Specialists
Project: Drexel/Drexel

Service Request: K1604691
Calibration Date: 04/18/2016
Date Analyzed: 04/18/2016

Second Source Calibration Verification
EPA Method 504.1

Calibration Type: External Standard
Analysis Method: 504.1

Calibration ID: CAL14689
Units: ppb

File ID: J:\GC33\data\041816-504\0418012.D\0418012c.d

Column ID: RTX-CLP2

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	1.3	1.3	1270000	1290000	1	NA	± 30 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound **‡ CCC Compound**

QA/QC Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Analyzed:**	05/11/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type:	External Standard	**Calibration Date:**	04/18/2016
Analysis Method:	504.1	**Calibration ID:**	CAL14689
		Analysis Lot:	KWG1603775
		Units:	ppb
File ID:	J:\GC33\DATA\051116-504\0511000013.D	**Column ID:**	RTX-CLP

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	1.3	1.4	1160000	1320000	14	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client: Environmental Planning Specialists
Project: Drexel/Drexel

Service Request: K1604691
Date Analyzed: 05/11/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type: External Standard
Analysis Method: 504.1

Calibration Date: 04/18/2016
Calibration ID: CAL14689
Analysis Lot: KWG1603775
Units: ppb

File ID: J:\GC33\DATA\051116-504\0511000013.D\0511000013C.

Column ID: RTX-CLP2

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	1.3	1.2	1270000	1180000	-7	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Analyzed:**	05/11/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type:	External Standard	**Calibration Date:**	04/18/2016
Analysis Method:	504.1	**Calibration ID:**	CAL14689
		Analysis Lot:	KWG1603775
		Units:	ppb
File ID:	J:\GC33\DATA\051116-504\0511000025.D	**Column ID:**	RTX-CLP

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	5.0	5.4	1160000	1250000	8	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

QA/QC Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Analyzed:**	05/11/2016

Continuing Calibration Verification Summary
EPA Method 504.1

Calibration Type:	External Standard	**Calibration Date:**	04/18/2016
Analysis Method:	504.1	**Calibration ID:**	CAL14689
		Analysis Lot:	KWG1603775
		Units:	ppb
File ID:	J:\GC33\DATA\051116-504\0511000025.D\0511000025C.	**Column ID:**	RTX-CLP2

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
1,2-Dibromoethane (EDB)	5.0	4.5	1270000	1140000	-10	NA	± 30	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Environmental Planning Specialists **Service Request:** K1604691
Project: Drexel/Drexel

Analysis Run Log
EPA Method 504.1

Analysis Method: 504.1 **Analysis Lot:** KWG1603775
Instrument ID: GC33
Column: RTX-CLP

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
11000013.D	Continuing Calibration Verification	KWG1603775-1	5/11/2016	18:50		5/11/2016	19:07
11000014.D	Instrument Blank	KWG1603775-6	5/11/2016	19:14		5/11/2016	19:31
11000015.D	Lab Control Sample	KWG1603738-3	5/11/2016	19:37		5/11/2016	19:54
11000016.D	Lab Control Sample	KWG1603738-4	5/11/2016	20:01		5/11/2016	20:18
11000017.D	Method Blank	KWG1603738-5	5/11/2016	20:25		5/11/2016	20:42
11000018.D	16126-GACI	K1604691-001	5/11/2016	20:48		5/11/2016	21:05
11000019.D	16126-GACE	K1604691-002	5/11/2016	21:12		5/11/2016	21:29
11000020.D	16126-BW-5	K1604691-003	5/11/2016	21:35		5/11/2016	21:52
11000021.D	Trip Blank	K1604691-004	5/11/2016	21:59		5/11/2016	22:16
11000022.D	Batch QC	K1604528-007	5/11/2016	22:23		5/11/2016	22:40
11000023.D	Batch QCMS	KWG1603738-1	5/11/2016	22:46		5/11/2016	23:03
11000024.D	Batch QCDMS	KWG1603738-2	5/11/2016	23:10		5/11/2016	23:27
11000025.D	Continuing Calibration Verification	KWG1603775-2	5/11/2016	23:34		5/11/2016	23:50
11000026.D	Instrument Blank	KWG1603775-7	5/11/2016	23:57		5/12/2016	00:14
11000027.D	ZZZZZZ	ZZZZZZ	5/12/2016	00:21		5/12/2016	00:38
11000028.D	ZZZZZZ	ZZZZZZ	5/12/2016	00:44		5/12/2016	01:01
11000029.D	ZZZZZZ	ZZZZZZ	5/12/2016	01:08		5/12/2016	01:25
11000030.D	ZZZZZZ	ZZZZZZ	5/12/2016	01:31		5/12/2016	01:48
11000031.D	ZZZZZZ	ZZZZZZ	5/12/2016	01:55		5/12/2016	02:12
11000032.D	ZZZZZZ	ZZZZZZ	5/12/2016	02:19		5/12/2016	02:36
11000033.D	ZZZZZZ	ZZZZZZ	5/12/2016	02:42		5/12/2016	02:59
11000036.D	Continuing Calibration Verification	KWG1603775-3	5/12/2016	03:53		5/12/2016	04:10
11000037.D	Instrument Blank	KWG1603775-8	5/12/2016	04:17		5/12/2016	04:34
11000040.D	ZZZZZZ	ZZZZZZ	5/12/2016	05:28		5/12/2016	05:45
11000041.D	ZZZZZZ	ZZZZZZ	5/12/2016	05:51		5/12/2016	06:08
11000042.D	ZZZZZZ	ZZZZZZ	5/12/2016	06:15		5/12/2016	06:32
11000043.D	ZZZZZZ	ZZZZZZ	5/12/2016	06:39		5/12/2016	06:55
11000044.D	Continuing Calibration Verification	KWG1603775-4	5/12/2016	07:02		5/12/2016	07:19
11000045.D	Instrument Blank	KWG1603775-9	5/12/2016	07:26		5/12/2016	07:43
11000047.D	ZZZZZZ	ZZZZZZ	5/12/2016	09:39		5/12/2016	09:55
11000048.D	ZZZZZZ	ZZZZZZ	5/12/2016	10:02		5/12/2016	10:19
11000049.D	ZZZZZZ	ZZZZZZ	5/12/2016	10:26		5/12/2016	10:43
11000050.D	ZZZZZZ	ZZZZZZ	5/12/2016	10:49		5/12/2016	11:06
11000051.D	Continuing Calibration Verification	KWG1603775-5	5/12/2016	11:13		5/12/2016	11:30

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Environmental Planning Specialists **Service Request:** K1604691
Project: Drexel/Drexel

Analysis Run Log
EPA Method 504.1

Analysis Method: 504.1 **Analysis Lot:** KWG1603775
Instrument ID: GC33
Column: RTX-CLP

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
11000052.D	Instrument Blank	KWG1603775-10	5/12/2016	11:37		5/12/2016	11:44

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

QA/QC Results

Client: Environmental Planning Specialists
Project: Drexel/Drexel
Sample Matrix: Water

Service Request: K1604691
Date Extracted: 05/11/2016

Extraction Prep Log
EPA Method 504.1

Extraction Method: METHOD
Analysis Method: 504.1

Extraction Lot: KWG1603738
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
16126-GACI	K1604691-001	05/05/16	05/06/16	36.26ml	2ml	NA	
16126-GACE	K1604691-002	05/05/16	05/06/16	36.31ml	2ml	NA	
16126-BW-5	K1604691-003	05/05/16	05/06/16	36.29ml	2ml	NA	
Trip Blank	K1604691-004	05/05/16	05/06/16	36.19ml	2ml	NA	
Method Blank	KWG1603738-5	NA	NA	35.00ml	2ml	NA	
Batch QC	K1604528-007	NA	NA	35.55ml	2ml	NA	
Batch QCMS	KWG1603738-1	NA	NA	35.83ml	2ml	NA	
Batch QCDMS	KWG1603738-2	NA	NA	35.94ml	2ml	NA	
Lab Control Sample	KWG1603738-3	NA	NA	35.00ml	2ml	NA	
Lab Control Sample	KWG1603738-4	NA	NA	35.00ml	2ml	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Confirmation Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Collected:**	05/05/2016
Sample Matrix:	Water	**Date Received:**	05/06/2016
		Date Extracted:	05/11/2016

EPA Method 504.1

Sample Name:	16126-GACI	**Units:**	ug/L
Lab Code:	K1604691-001	**Basis:**	NA
		Level:	Low
Extraction Method:	METHOD		
Analysis Method:	504.1		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
1,2-Dibromoethane (EDB)	0.0096	0.00300	0.15	0.19	23.5		1	05/11/16

Confirmation Results

Client:	Environmental Planning Specialists	**Service Request:**	K1604691
Project:	Drexel/Drexel	**Date Collected:**	05/05/2016
Sample Matrix:	Water	**Date Received:**	05/06/2016
		Date Extracted:	05/11/2016

EPA Method 504.1

Sample Name:	16126-BW-5	**Units:**	ug/L
Lab Code:	K1604691-003	**Basis:**	NA
		Level:	Low
Extraction Method:	METHOD		
Analysis Method:	504.1		

Analyte Name	MRL	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
1,2-Dibromoethane (EDB)	0.0096	0.00300	0.11	0.15	30.8		1	05/11/16

EPS

Monitoring Well Sampling Form

EPS Project: Drexel Chemical Company **Date:** 5/5/2016

Well ID: BW-5 **Field Conditions:** ~70 °F, partly cloudy

Sampling Performed By: Alex Testoff

Well Construction: stick-up **General Condition of Well:** good

Well Labeled: no **Well Cap:** yes **Well Locked:** yes **Condition of surrounding area:** grass

Well depth from TOC: 174.38' **Depth to Water from TOC:** 146.36'

Well Diameter (in): 2" **Method of measure:** Water Level Meter

Height (Ht) of water in well (Well depth from TOC - Static level from TOC): 28.02'

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): 4.48 gal **Three Well Volumes (gal):** 13.45

Purging Method: low flow, low stress **Time @ Start of Purge:** 1400

Sample Method: direct / downhole pump **Sample Parameters:** EDB

Time	Volume (gal)	Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
1420	4.0	24.42	8.46	197	0.208	95.8	7.98	146.80	
1425	5.0	24.66	8.45	189	0.207	82.0	7.50	146.78	
1430	6.0	24.89	8.45	180	0.206	86.2	7.14	146.81	*cleaned out horiba after 1430 reading
1435	7.0	24.94	8.43	184	0.204	62.4	7.08	146.80	
1440	8.0	24.90	8.41	180	0.204	33.2	7.05	146.83	
1500	12.0	25.21	8.49	169	0.204	9.43	7.27	146.82	
1505	13.0	25.39	8.46	171	0.208	7.16	7.38	146.80	
1507	13.5	25.37	8.45	171	0.203	6.97	7.36	146.80	

Sample ID: 16126-BW-5 Time Collected: 1510 Technician Signature: Alex Testoff

APPENDIX D

SOIL DELINEATION

Prepared for:

DREXEL CHEMICAL COMPANY
120 Cape Road
Cordele, GA 31015

FOURTH SEMIANNUAL VRP PROGRESS REPORT DREXEL CHEMICAL COMPANY Cordele, Georgia

Prepared by:

1050 Crown Pointe Parkway, Suite 550
Atlanta, Georgia 30338
Tel: 404-315-9113

April, 2013

DCN: DREXVRPS004

6 SOIL DELINEATION

6.1 Actions Completed

6.1.1 Background

According to the VRP schedule, horizontal delineation on the VRP property was to be demonstrated in the Second Progress Report. The only property in the VRP at the time of the second Progress Report was the Drexel Facility. Thus, in the Second Progress Report (April, 2012) delineation was demonstrated on the Drexel Facility property. The EPD concurred with soil and groundwater delineation of constituents on the Drexel Facility parcel in a letter dated December 5, 2012. Full delineation outside the Drexel Facility is presented in this report.

6.1.2 Delineation on the Drexel Facility

As mentioned above, delineation on the Drexel Facility was demonstrated in the Second Progress Report. A number of constituents (arsenic, EDB, DDD, DDE, DDT, chlordane, disulfoton, ethyl benzene, heptachlor, isopropylbenzene, malathion, methyl parathion, toxaphene, and o-xylene) were delineated horizontally to the property boundary with CSX. Thus, the delineation demonstration for the properties outside the Drexel Facility (below) also includes the continued delineation of these constituents from the Drexel Facility. Vertical delineation was demonstrated for all constituents on the Drexel Facility except disulfoton, for which there was an exceedance at 20ft bgs in B100. One of the resent borings (B-6) provides vertical delineation in this area for disulfoton, with a non-detect result at 35ft bgs.

6.1.3 Delineation outside the Drexel Facility

The samples that have been taken outside of the Drexel Facility are primarily on either the CSX or Drexel Additional Properties, which are both in the VRP. A few other samples have been taken outside of these properties for the purposes of collecting background samples or assessing conditions in and around wetland areas. As no release has been observed off the VRP properties, results from these additional samples are included in the tables and figures for thoroughness.

Table 4 shows the maximum soil concentration found outside the Drexel Facility for each constituent compared to its delineation criterion (Type 1 Risk Reduction Standard). Yellow highlighting indicates where the maximum concentration exceeds the delineation standard. Blue highlighting indicates the constituents that require delineation. These include constituents that are above the delineation criterion in more than two samples, and/or constituents that were delineated on the Drexel Facility to the property boundary.

Table 5 shows the analytical results (from all properties[4]) for constituents requiring a demonstration of delineation. A figure has been created (Figures 5 through 26) for each of these constituents showing the results for samples collected outside the Drexel Facility (circles). For the constituents where the property boundary was used to demonstrate delineation on the Drexel Facility, the locations of the exceedances on the Drexel Facility are also shown on the figures (blue triangles). Additionally, the results from the new boring (B-6) that is located on the Drexel Facility is also shown (green triangle).

These figures demonstrate delineation north of the Drexel Facility (the "A" series, which is the CSX property) and east of the Drexel Facility (the "B" series, which includes the CSX property and the Drexel Additional Property). Each sample location is color coded to indicate whether there is at least one exceedance of the delineation criterion at that location for that constituent. Green indicates that all samples collected at that location are below the delineation criterion and blue indicates that at least one sample at that location is above the delineation criterion. Every constituent was not analyzed in every sample; therefore, the grey circles indicate where samples were collected but not analyzed for the particular constituent. Table 6 provides a summary of the delineation demonstration. These figures and table show that each constituent has been delineated horizontally and vertically.

6.2 Upcoming Actions

The results of all the soil sampling will be used to develop a remediation plan, which will be presented in the next Progress Report.

[4] This includes samples collected on all the VRP properties (Drexel Facility, CSX, and Additional Drexel Property) and some additional samples collected outside the VRP properties. Additionally, some samples that may be properly defined as sediments are also included in this analysis even though there is no requirement to delineate sediments. As mentioned in the VIRP, for the purposes of corrective action, Drexel considers sediments to be material covered by water the majority of the time. Thus, sample locations that do not appear (based on GIS coordinates and aerial photographs) to be covered by water are also included in the tables and figures in this section.

TABLES

Table 4 Comparison of Soil Data Collected outside the Drexel Facility to Delineation Criteria

CAS #	Constituent	Delineation Standard: Type 1 RRS	Max. Detected Concentration (ppm)	Delineation Required
Noncarcinogenic Polycyclic Aromatic Hydrocarbons (PAHs)				
83-32-9	Acenaphthene	300	ND	No[4]
120-12-7	Anthracene	500	ND	No[4]
208-96-8	Acenaphthylene	130	ND	No[4]
191-24-2	Benzo(g,h,i)perylene	500	ND	No[4]
206-44-0	Fluoranthene	500	0.36	No[4]
86-73-7	Fluorene	360	ND	No[4]
91-20-3	Naphthalene	100	ND	No[4]
85-01-8	Phenanthrene	110	ND	No[4]
129-00-0	Pyrene	500	ND	No[4]
Carcinogenic PAHs				
56-55-3	Benzo(a)anthracene	5	ND	No[4]
205-99-2	Benzo(b)fluoranthene	5	6.3	No[3]
207-08-9	Benzo(k)fluoranthene	5	ND	No[4]
50-32-8	Benzo(a)pyrene	1.6	ND	No[4]
218-01-9	Chrysene	5	ND	No[4]
53-70-3	Dibenzo(a,h)anthracene	2	ND	No[4]
193-39-5	Indeno(1,2,3-cd)pyrene	5	ND	No[4]
Inorganic chemicals				
7440-36-0	Antimony	4	ND	No[4]
7440-38-2	Arsenic	20	58	Yes[1,2]
7440-39-3	Barium	1000	327	No[4]
7440-41-7	Beryllium	2	1.5	No[4]
7440-43-9	Cadmium (food or soil)	2	ND	No[4]
	Chromium (unspeciated)	100	97	No[4]
7440-50-8	Copper	100	18100	Yes[1]
57-12-5	Cyanide	20	ND	No[4]
7439-92-1	Lead	75	41	No[4]
7439-97-6	Mercury	0.5	0.22	No[4]
7440-02-0	Nickel	50	21	No[4]
7782-49-2	Selenium	2	ND	No[4]
7440-22-4	Silver	2	ND	No[4]
7440-28-0	Thallium	2	ND	No[4]
7440-66-6	Zinc	100	240	Yes[1]
Other Chemicals				
540-54-5	1-Chloropropane (2,2'-Oxybis)	DL	NA	No[4]
96-18-4	1,2,3-Trichloropropane	0.5	ND	No[4]
120-82-1	1,2,4-Trichlorobenzene	10.83	0.15	No[4]
106-93-4	1,2-Dibromoethane (EDB)	0.01	1.2	Yes[1,2]
95-50-1	1,2-Dichlorobenzene	60	0.0046	No[4]
78-87-5	1,2-Dichloropropane	0.5	ND	No[4]
541-73-1	1,3-Dichlorobenzene	60	ND	No[4]
106-46-7	1,4-Dichlorobenzene	7.5	0.0075	No[4]
95-95-4	2,4,5-Trichlorophenol	400	ND	No[4]
93-72-1	2,4,5-TP (Silvex)	10	0.0069	No[4]
88-06-2	2,4,6-Trichlorophenol	3	ND	No[4]
94-75-7	2,4-D	7	ND	No[4]
120-83-2	2,4-Dichlorophenol	2	ND	No[4]

EPS

Table 4 Comparison of Soil Data Collected outside the Drexel Facility to Delineation Criteria

CAS #	Constituent	Delineation Standard: Type 1 RRS	Max. Detected Concentration (ppm)	Delineation Required
105-67-9	2,4-Dimethylphenol	70	ND	No[4]
51-28-5	2,4-Dinitrophenol	7	ND	No[4]
121-14-2	2,4-Dinitrotoluene	0.66	ND	No[4]
606-20-2	2,6-Dinitrotoluene	0.76	ND	No[4]
78-93-3	2-Butanone (MEK)	200	0.0902	No[4]
91-58-7	2-Chloronaphthalene	25	ND	No[4]
95-57-8	2-Chlorophenol	4	ND	No[4]
95-48-7	2-Methylphenol	3.8	ND	No[4]
88-75-5	2-Nitrophenol	DL	ND	No[4]
91-94-1	3,3'-Dichlorobenzidine	25	ND	No[4]
108-39-4	3-Methylphenol	3.8	ND	No[4]
106-44-5	4-Methylphenol	3.8	ND	No[4]
7005-72-3	4-Chlorophenyl-phenylether	DL	ND	No[4]
72-54-8	4,4'-DDD	0.66	190	Yes[1,2]
72-55-9	4,4'-DDE	0.66	31	Yes[1,2]
50-29-3	4,4'-DDT	0.66	660	Yes[1,2]
106-47-8	4-Chloroaniline	10	ND	No[4]
59-50-7	4-Chloro-3-methylphenol	13	ND	No[4]
100-02-7	4-Nitrophenol	6	1	No[4]
67-64-1	Acetone	400	1.0	No[4]
309-00-2	Aldrin	0.66	14	No[3]
319-84-6	alpha-BHC	0.66	3.3	No[3]
86-50-0	Azinphos-methyl	10	ND	No[4]
71-43-2	Benzene	0.5	0.06	No[4]
319-85-7	beta-BHC (Hexachlorocyclohexane, Beta-)	0.66	3.1	No[3]
111-91-1	bis(2-Chloroethoxy)methane	0.03	ND	No[4]
111-44-4	bis(2-Chloroethyl) ether	0.6	ND	No[4]
117-81-7	bis(2-Ethylhexyl) phthalate	50	0.21	No[4]
74-83-9	Bromomethane	1	ND	No[4]
85-68-7	Butylbenzylphthalate	50	ND	No[4]
63-25-2	Carbaryl	70	0.79	No[4]
75-15-0	Carbon disulfide	400	0.37	No[4]
56-23-5	Carbon tetrachloride	0.5	ND	No[4]
57-74-9	Chlordane	9.2	640	Yes[1,2]
108-90-7	Chlorobenzene	10	0.006	No[4]
75-00-3	Chloroethane	0.17	ND	No[4]
2921-88-2	Chlorpyrifos	2	690	Yes[1]
56-72-4	Coumaphos	1	ND	No[4]
110-82-7	Cyclohexane	6466	ND	No[4]
108-94-1	Cyclohexanone	20	47	No[3]
75-99-0	Dalapon	20	ND	No[4]
319-86-8	delta-BHC	DL	ND	No[4]
333-41-5	Diazinon	1	2	No[3]
124-48-1	Dibromochloromethane	10	ND	No[4]
1918-00-9	Dicamba	20	ND	No[4]
75-09-2	Dichloromethane (Methylene chloride)	0.5	0.26	No[4]
60-57-1	Dieldrin	0.66	25	Yes[1]

EPS

Table 4 Comparison of Soil Data Collected outside the Drexel Facility to Delineation Criteria

CAS #	Constituent	Delineation Standard: Type 1 RRS	Max. Detected Concentration (ppm)	Delineation Required
84-66-2	Diethylphthalate	500	ND	No[4]
60-51-5	Dimethoate	0.7	8	Yes[1]
131-11-3	Dimethylphthalate	40000	ND	No[4]
87-74-2	Di-n-butylphthalate	400	ND	No[4]
117-84-0	Di-n-octylphthalate	70	ND	No[4]
88-85-7	Dinoseb (DNBP)	0.7	ND	No[4]
298-04-4	Disulfoton	0.03	3.4	Yes[1,2]
115-29-7	Endosulfan I	10	160	Yes[1]
33213-65-9	Endosulfan II	10	170	Yes[1]
1031-07-8	Endosulfan sulfate	1.65	79	Yes[1]
72-20-8	Endrin	10	140	No[3]
7421-93-4	Endrin aldehyde	10	61	No[3]
2104-64-5	EPN	6.4	0.014	No[4]
100-41-4	Ethyl benzene	70	1000	Yes[1,2]
115-90-2	Fensulfothion	10	1	No[4]
58-89-9	gamma-BHC (Lindane)	0.66	0.61	No[4]
76-44-8	Heptachlor	0.66	60	Yes[1,2]
1024-57-3	Heptachlor epoxide	1.6	0.0026	No[4]
118-74-1	Hexachlorobenzene	2.1	ND	No[4]
87-68-3	Hexachlorobutadiene	17.5	ND	No[4]
77-47-4	Hexachlorocyclopentadiene	15	ND	No[4]
67-72-1	Hexachloroethane	10	ND	No[4]
78-59-1	Isophorone	10	ND	No[4]
98-82-8	Isopropylbenzene (cumene)	22	71	Yes[1,2]
121-75-5	Malathion	20	0.35	Yes[2]
72-43-5	Methoxychlor	10	0.04	No[4]
298-00-0	Methyl parathion	0.2	0.54	Yes[1,2]
7786-34-7	Mevinphos	10	ND	No[4]
98-95-3	Nitrobenzene	2	ND	No[4]
56-38-2	Parathion	20	0.36	No[4]
87-86-5	Pentachlorophenol	3.3	ND	No[4]
108-95-2	Phenol	400	ND	No[4]
100-42-5	Styrene	14	ND	No[4]
127-18-4	Tetrachloroethene	0.5	0.00167	No[4]
108-88-3	Toluene	100	0.13	No[4]
8001-35-2	Toxaphene	10.88	5600	Yes[1,2]
79-01-6	Trichloroethene	0.5	ND	No[4]
95-47-6	o-Xylene	20	1800	Yes[1,2]

1 Maximum concentration exceeds delineation criterion
2 Not delineated on the Drexel facility property
3 Only one or two exceedances
4 Does not exceed delineation criterion and delineated on Drexel facility
ND: Not Detected
NA: Not Analyzed
Exceeds delineation criteria
Delineation to be demonstrated

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
AB-1	10-12	<0.054	<0.0004	<0.0004	<0.0003	2.1	<0.0036		5.1	<0.0004	<0.0088		<0.0002	<0.0003	<0.0005	<0.033	<0.0004	<0.038	<0.006	<0.01	0.79	<0.014	4
AB-1	2-4	<0.0012	<0.0004	<0.0004	<0.0003	1.8	<0.0035		4.3	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	0.0016 J	<0.0004	<0.0009	<0.006	<0.01	0.0031 J	<0.014	9.1
AB-1	6-8	<0.0013	<0.0004	<0.0004	<0.0003	7.2	<0.0036		6.3	<0.0004	<0.0088		<0.0002	<0.0003	<0.0005	0.0032 J	<0.0004	<0.0009	<0.006	<0.01	<0.0013	<0.015	3.2
AB-2	10-12	<2.5	<0.034	**0.87**	**1.3**	1.7	<0.34		4.1	**3.1 P**	<0.0088		<0.018	2.3	<0.043	22 D	0.29	10 D	0.31	<0.01	**140 D**	**55**	2.5
AB-2	2-4	<2.3	<0.033	**2.7 P**	<0.03	8.6	<0.33		17	**3.7 P**	<0.0088		<0.018	1.8 P	<0.041	35 D	**0.76**	12 D	<0.006	<0.01	**220 D**	<1.3	**460**
AB-2	6-8	<12	<0.15	**1.9 D**	<0.13	1.6	<1.5		4.6	**6.2 P D**	<0.0088		<0.078	4.1 D	<0.18	**93 D**	**0.72 J P D**	**53 D**	0.0063 JP	<0.01	**880 D**	**97 J D**	7.6
AB-3	10-12	<0.0012	<0.0003	<0.0003	<0.0003	0.91 J	<0.0034		2.5	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.0068	<0.011	<0.0012	<0.014	2.2
AB-3	2-4	<0.0012	<0.0003	<0.0003	<0.0003	1.3	<0.0034		3.5	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.0069	<0.011	<0.0012	<0.014	6.3
AB-3	6-8	<0.0012	<0.0004	<0.0004	<0.0003	1.8	<0.0036		3.3	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.0071	<0.012	<0.0012	<0.014	2.5
B-1	10-10											<0.0333						<0.0033					
B-1	20-20																				<0.0005		
B-1	30-30																	<0.0026			<0.0026		
B-2	5-5		0.16	<0.019																			
B-2	10-10	<0.0028	0.0097		0.0043		0.039 J										<0.002				<0.0006	<0.2	
B-3	0.5-0.5	<0.0034	<0.004	<0.004	<0.004			<0.0166		<0.004		<0.0332	<0.002	<0.004	<0.004	<0.0034	<0.002	<0.0034	<0.0166	<0.0332	<0.0034	<0.2	
B-3	5-5	<0.0034	<0.0043	<0.0043	<0.0043					<0.0043			<0.0021	<0.0043	<0.0043	<0.0034	<0.0021	<0.0034			<0.0034	<0.21	
B-3	10-10		<0.0039	<0.0039	<0.0039		<0.039										<0.0019					<0.19	
B-3	15-15																				<0.0006	<0.21	
B-3	20-20																				<0.0006	<0.19	
B-3	35-35	<0.0031																					
B-3	50-50	<0.0031			<0.0044																	<0.22	
B-3	60-60	<0.0041			<0.0051																		
B-4	0.5-0.5	<0.21	0.58	<0.047	0.14			<0.0166		<0.047		<0.0332	<0.023	<0.047	<0.047	2.7	<0.023	0.21 J	<0.0166	<0.0332	5	2.6	
B-4	5-5	<0.2	**52**	<4.3	**150**					<4.3			**36**	<4.3	<4.3	3.2	**7.5**	0.38			8.1	<1100	
B-4	10-10		**15**	<4.1	**100**		**84**										<2.1					**560**	
B-4	20-20	<0.16	0.017		0.069															<0.0331			
B-4	30-30	**0.28**																					
B-4	50-50	**0.43**	<0.0045	<0.0045	0.015																	<0.23	
B-4	60-60	**1.2**			340																		
B-5	0.5-0.5	<0.0045	**25**	<4.7	**6.2**			<0.0166		<4.7		<0.0332	<2.3	<4.7	<4.7	<0.0045	<2.3	<0.0045	<0.0166	<0.0332	<0.0045	<230	
B-5	5-5	<0.004	0.017	<0.0042	0.01					<0.0042			<0.0021	<0.0042	<0.0042	0.091	<0.0021	<0.004			0.18 E	<0.21	
B-5	10-10		0.017	<0.004	0.024					<0.004			0.024	<0.004	<0.004		<0.002					0.25	
B-5	20-20	<0.0029	<0.0039		<0.0039																		
B-5	30-30	0.0075																					
B-5	50-50			<0.0055	<0.0055																	<0.27	
B-5	60-60	**0.013**			<0.0045																		
B-5	70-70	<0.0035			0.0086 H																		
B-6	35-35	<0.0029										<0.0333											
B-6	50-50				<0.0044																		
B-6	60-60	<0.0031																					
B-7	10-10			<0.004	<0.004								<0.002	<0.004	<0.004								
B-7	30-30	<0.0029			<0.0038																		
B-7	50-50	<0.0031			<0.0041																		
B-7	60-60	<0.0025			<0.0043																		
B1	19-19		<0.01	<0.01	<0.02	1.1	<0.1										<0.01					<0.5	
B1	5-5		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B2	19-19		<0.01	<0.01	<0.02	2.2	<0.1										<0.01					<0.5	
B2	5-5		<0.01	<0.01	<0.02	3.1	<0.1										<0.01					<0.5	
B3	10-10		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B3	15-15		<0.01	<0.01	<0.02	2.7	<0.1										<0.01					<0.5	
B3	5-5		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B4	0-0		**88**	<0.0033	**340**	13.6	<0.033										<0.0017					**420**	

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
B4	10-10		<0.01	<0.01	<0.02	1.2	<0.1										<0.01					<0.5	
B4	4-4		0.015	<0.0033	0.051	<4.99	<0.033										<0.0017					<0.17	
B4	5-5		0.012	<0.01	0.08	<1	<0.1										<0.01					<0.5	
B5	10-10		<0.01	<0.01	<0.02	3.3	<0.1										<0.01					<0.5	
B5	15-15		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B5	5-5		<0.01	<0.01	<0.02	2	<0.1										<0.01					<0.5	
B6	10-10		<0.01	<0.01	<0.02	1.1	<0.1										<0.01					<0.5	
B6	15-15		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B6	19-19		<0.01	<0.01	<0.02	5.7	<0.1										<0.01					<0.5	
B6	5-5		<0.01	<0.01	<0.02	1.6	<0.1										<0.01					<0.5	
B7	10-10		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B7	15-15		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B7	19-19		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B7	5-5		<0.01	<0.01	<0.02	1.8	<0.1										<0.01					<0.5	
B8	10-10		0.24	0.052	**2.1**	1.2	1.1										<0.1					7	
B8	15-15		0.025	<0.01	0.21	1.3	<0.1										<0.01					0.65	
B8	19-19		<0.01	<0.01	<0.02	1	<0.1										<0.01					<0.5	
B9	10-10		**11**	**2.9**	**55**	<1	**88**										<3					**490**	
B9	15-15		<0.01	<0.01	**37**	<1	<0.1										<0.01					<0.5	
B9	19-19		<0.01	<0.01	<0.02	1	<0.1										<0.01					<0.5	
B10	10-10		**0.84**	0.18	**6.5**	11	8.2										<0.1					**22**	
B11	14-14		**1.5**	<1	**18**	<1	**34**										<1					**79**	
B12	15-15		0.02	<0.01	**1.7**	<1	0.21										<0.01					<0.5	
B13	15-15		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B14	10-10		<0.11	<0.05	0.25	<1	<1										<0.05					6.6	
B14	15-15		<2	<1	**2.9**	<1	<10										<1					**180**	
B14	18-18		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B15	0-0		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B15	2-3		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B15	5-5		<0.01	<0.01	<0.02	<1	<0.1										<0.01					<0.5	
B16	10-10		<0.0033	<0.0033	<0.0033	<0.99	<0.0017										<0.0017					<0.1665	
B16	5-5		<0.0033	<0.0033	<0.0033	<0.99	<0.0017										<0.0017					<0.1665	
B17	0-0		<0.0033	<0.0033	<0.0033	<1.02	<0.0017										<0.0017					<0.1665	
B17	11-11		0.012	0.036	0.006	4.59	<0.033										<0.0017					<0.17	
B17	13-13		0.53	<0.0033	0.13	<4.95	3.6										<0.0017					3.7	
B17	5-5		<0.0033	<0.0033	<0.0033	2.14	<0.0017										<0.0017					<0.1665	
B18	1-1		**1.1**	**0.8**	<0.0033	<4.87	2.3										<0.0017					7.6	
B18	11-11		0.018	0.06	0.0046	8.59	0.053										<0.0017					<0.17	
B19	12-12		<0.0033	<0.0033	**7**	<4.75	**17**										0.57					**54**	
B19	15-15		<0.0033	<0.0033	<0.0033	1.94	<0.0017										<0.0017					<0.1665	
B19	5-5		0.0037	0.03	<0.0033	<1	<0.0017										<0.0017					<0.1665	
B20	10-10		<0.0033	<0.0033	<0.0033	2.15	0.095										0.099					<0.1665	
B21	0-0		<0.0033	<0.0033	<0.0033	1.6	<0.0017										<0.0017					<0.1665	
B21	5-5		<0.0033	<0.0033	<0.0033	5.34	<0.0017										<0.0017					<0.1665	
B22	0-0		<0.0033	<0.0033	<0.0033	2.38	<0.0017										<0.0017					<0.1665	
B22	5-5		0.0053	<0.0033	<0.0033	<1	0.022										<0.0017					<0.8325	
B22	8-8		<0.0033	<0.0033	<0.0033	3.81	0.007										<0.0017					<0.1665	
B23	0-0		<0.0033	<0.0033	<0.0033	<1	<0.0017										<0.0017					<0.1665	
B23	5-5		**27.2**	**2.2**	**8.3**	3.06	7.06										<0.0017					<0.1665	
B23	8-8		<13.32	<13.32	**59.94**	<0.95	**10.74**										**1.998**					**306.4**	
B24	0-0		<0.0033	<0.0033	<0.0033	1.55	<0.0017										<0.0017					<0.1665	
B24	5-5		<0.0033	<0.0033	0.011	4.17	0.01										<0.0017					<0.8325	

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
B24	8-8		<0.0033	<0.0033	<0.0033	4.74	<0.0017										<0.0017					<0.1665	
B25	0-0		<0.0033	<0.0033	<0.0033	3.9	<0.0017										<0.0017					<0.1665	
B25	5-5		<0.0033	<0.0033	<0.0033	3.04	<0.0017										<0.0017					<0.1665	
B26	10-10		<0.0033	<0.0033	<0.0033	<0.96	<0.0017										<0.0017					<0.1665	
B26	5-5		<0.0033	<0.0033	<0.0033	4.44	0.004										<0.0017					<0.1665	
B27	0-0		<0.0333	<0.0333	<0.0333	5.42	<0.033										<0.0167					<1.665	
B27	10-10		<0.0033	<0.0033	<0.0033	3.1	<0.0017										<0.0017					<0.1665	
B27	15-15		<0.0033	<0.0033	<0.0033	<0.99	<0.0017										<0.0017					<0.1665	
B28	0-0		<0.0033	0.045	0.019	3.63	0.002										0.015					<0.1665	
B28	10-10		<0.0033	<0.0033	<0.0033	2.34	<0.0017										<0.0017					<0.1665	
B28	15-15		<0.0033	<0.0033	<0.0033	4.24	<0.0017										<0.0017					<0.1665	
B28	7-7		0.0067	<0.0033	0.036	<4.29	<0.033										<0.0017					<0.17	
B29	0-0		<0.0167	<0.0167	<0.0167	3.21	<0.0083										<0.0083					1.8	
B29	10-10		0.012	<0.0033	0.088	1.8	<0.0017										<0.0017					<0.1665	
B29	15-15		<0.0033	<0.0033	<0.0033	2.8	<0.0017										<0.0017					<0.1665	
B29	5-5		<0.0033	<0.0033	<0.0033	5.02	<0.0017										<0.0017					<0.1665	
B31	0-0		<0.0033	<0.0033	<0.0033	4.43	<0.0017										<0.0017					<0.1665	
B31	1-1		<0.0033	0.03	<0.0033	3.37	<0.0017										<0.0017					<0.1665	
B32	0-0		0.02	0.02	<0.0167	3.63	0.06										<0.0083					<0.8325	
B32	1-1		**5.33**	**1.27**	<0.0333	11.1	**9.99**										<0.1665					<16.65	
B33	0-0		**1.3**	0.05	<0.333	8.67	3.57										<0.1665					<16.65	
B33	1-1		0.028	0.09	<0.0666	4.66	0.75										<0.0333					<3.33	
B34	0-0		0.003	0.01	<0.0033	2.4	0.02										<0.0017					<0.1665	
B34	1-1		<0.0033	<0.0033	<0.0033	1.56	0.01										<0.0017					<0.1665	
B35	0-0		**3**	**0.93**	<0.333	12.1	5.73										<0.1665					<16.65	
B35	1-1		0.02	<0.0033	<0.0033	4.41	0.15										<0.0332					<3.33	
B36	0-0		<0.0033	0.01	<0.0033	2.04	0.007										<0.0017					<0.1665	
B36	1-1		<0.0033	0.01	<0.0033	3.07	<0.0017										<0.0017					<0.1665	
B37	0-0		**5.12**	0.09	<0.666	10.5	6.99										<0.333					<33.3	
B37	1-1		0.06	<0.0333	<0.0333	2.45	0.07										<0.0167					<1.665	
B38	0-0		<0.0033	<0.0033	<0.0033	3.88	<0.0017										<0.0017					<0.1665	
B38	1-1		<0.0033	<0.0033	<0.0033	4.04	<0.0017										<0.0017					<0.1665	
B39	0-0		**2.13**	<0.666	<0.666	14.6	2.2										<0.333					<33.3	
B39	1-1		0.05	<0.0167	0.04	4.95	0.03										<0.0083					<0.8325	
B40	0-0		<0.0033	<0.0033	<0.0033	2.63	<0.0017										<0.0017					<0.1665	
B40	1-1		0.03	<0.0033	<0.0033	2.48	0.02										<0.0017					<0.1665	
B41	0-0		**5.42**	**2.26**	**4.86**	14.1	2.46										<0.333					<33.3	
B41	1-1		**19.31**	**3.13**	**1.13**	**39.7**	3.73										<0.333					<33.3	
B42	0-0		<0.0033	<0.0033	<0.0033	<0.99	<0.0017										<0.0017					<0.1665	
B42	1-1		0.02	**7**	<0.0033	<0.96	<0.0017										<0.0017					<0.1665	
B43	0-0		**57.28**	**12.65**	**35.96**	**57.8**	**56.61**										<3.33					**586.7**	
B43	1-1		**42.62**	**19.31**	**20.65**	**45.5**	**46.62**										<3.33					**339.7**	
B44	0-0		0.03	<0.0167	0.03	<0.95	<0.0083										<0.0083					<0.8325	
B44	1-1		<0.0033	<0.0033	<0.0033	<0.97	<0.0017										<0.0017					<0.1665	
B45	0-0		**166.5**	<6.66	**21.98**	1.82	**41.96**										<3.33					<333	
B45	1-1		**69.33**	**7.33**	**42.62**	1.38	**22.64**										<3.33					<333	
B45	0-0		<0.0033	<0.0033	0.013	<4.87	<0.033										<0.0017					<0.17	
B46	0-0		<0.0167	<0.0167	<0.0167	<0.95	<0.0083										<0.0083					<0.8325	
B46	1-1		<0.0033	<0.0033	<0.0033	<0.98	<0.0017										<0.0017					<0.1665	
B47	0-0		0.38	0.1	0.15	2.29	0.18										<0.0333					<3.33	
B47	1-1		0.028	0.004	<0.0033	<1.01	0.03										<0.0017					<0.1665	
B48	0-0		0.013	0.02	<0.0033	1.53	0.02										<0.0017					<0.1665	

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
B48	1-1		<0.0033	<0.0033	<0.0033	<1.01	<0.0017										<0.0017					<0.1665	
B49	0-0		0.37	0.04	0.3	<0.99	0.13										<0.0333					<3.33	
B49	1-1		**3.23**	0.5	**5.93**	<0.99	1.5										<0.1665					<16.65	
B50	0-0		<0.0033	<0.0033	<0.0033	<0.97	<0.0017										<0.0017					<0.1665	
B50	1-1		<0.0033	<0.0033	<0.0033	<0.99	<0.0017										<0.0017					<0.1665	
B51	0-0		<0.0033	<0.0033	<0.0033	<0.97	<0.0017										<0.0017					<0.1665	
B51	1-1		<0.0033	<0.0033	<0.0033	<0.98	<0.0017										<0.0017					<0.1665	
B52	0-0		<0.0033	<0.0033	<0.0033	1.56	<0.0017										<0.0017					<0.1665	
B52	1-1		<0.0033	<0.0033	<0.0033	<1	<0.0017										<0.0017					<0.1665	
B53	0-0		<0.0033	0.005	<0.0033	<1.01	<0.0017										<0.0017					<0.1665	
B53	1-1		<0.0033	<0.0033	<0.0033	<0.97	<0.0017										<0.0017					<0.1665	
B54	0-0		<0.0033	0.007	<0.0033	<0.0033	<0.0017										<0.0017					<0.1665	
B54	1-1		<0.0033	<0.0033	<0.0033	<0.95	<0.0017										<0.0017					<0.1665	
B55	0-0		<0.0033	<0.0033	<0.0033	<0.98	<0.0017										<0.0017					<0.1665	
B55	1-1		<0.0033	<0.0033	<0.0033	<1.02	<0.0017										<0.0017					<0.1665	
B56	0-0		0.004	0.014	0.004	<0.99	<0.0017										<0.0017					<0.1665	
B56	1-1		<0.0033	<0.0033	<0.0033	<0.95	<0.0017										<0.0017					<0.1665	
B57	0-0		<0.0033	0.007	<0.0033	1.71	<0.0017										<0.0017					<0.1665	
B57	1-1		<0.0033	<0.0033	<0.0033	<1.02	<0.0017										<0.0017					<0.1665	
B58	0-0		0.04	<0.0033	<0.0033	<0.97	<0.0017										<0.0017					<0.1665	
B58	1-1		<0.0033	<0.0033	<0.0033	<0.96	<0.0017										<0.0017					<0.1665	
B59	0-0		<0.0033	0.008	<0.0033	<0.98	<0.0017										<0.0017					<0.1665	
B59	3-3		<0.0033	<0.0033	<0.0033	<0.99	<0.0017										<0.0017					<0.1665	
B60	1-1		<0.0033	<0.0033	<0.0033	<0.98	<0.0017										<0.0017					<0.1665	
B60	4-4		<0.0033	0.01	<0.0033	1.63	<0.0017										<0.0017					<0.1665	
B61	0-0		<0.0033	<0.0033	<0.0033	<1.02	<0.0017										<0.0017					<0.1665	
B61	1-1		<0.0033	<0.0033	<0.0033	<0.95	<0.0017										<0.0017					<0.1665	
B62	0-0		<0.0033	<0.0033	<0.0033	<1.01	<0.0017										<0.0017					<0.1665	
B62	1-1		<0.0033	<0.0033	<0.0033	<1	<0.0017										<0.0017					<0.1665	
B63	0-0		<0.0033	0.003	<0.0033	<1	<0.0017										<0.0017					<0.1665	
B63	1-1		<0.0033	<0.0033	<0.0033	<-0.96	<0.0017										<0.0017					<0.1665	
B64	0-0		0.06	0.12	0.04	<0.95	<0.0833										<0.0833					<8.325	
B64	1-1		<0.0033	<0.0033	<0.0033	1.15	<0.0017										<0.0017					<0.1665	
B65	0-0		**2.73**	**0.67**	**0.999**	3.24	<0.333										<0.333					<33.3	
B65	1-1		**23.31**	<6.66	**273**	5.47	<3.33										<3.33					<333	
B65A	0-0	<0.001	<0.023	0.039	<0.023	0.5	<0.23	<0.11	0.92	<0.023	<0.22	<0.11	<0.023	<0.023	<0.023	<0.001	<0.023	<0.001	<0.11	<0.11		<0.45	2.7
B65A	5-5	<0.001	<0.024	<0.024	<0.024	2.7	<0.24	<0.11	2.5	<0.024	<0.22	<0.11	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.11	<0.11		<0.47	6.7
B66	0-0	<0.001	<0.023	<0.023	<0.023	1.4	<0.23	<0.11	1.5	<0.023	<0.22	<0.11	<0.023	<0.023	<0.023	<0.001	<0.023	<0.001	<0.11	<0.11		<0.46	6.5
B66	5-5	<0.001	<0.024	<0.024	<0.024	1.9	<0.24	<0.12	1.2	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.47	3.5
B67	0-0	<0.0011	<0.023	<0.023	<0.023	1	<0.23	<0.11	1.8	<0.023	<0.23	<0.11	<0.023	<0.023	<0.023	<0.0011	<0.023	<0.0011	<0.11	<0.11		<0.46	4.6
B67	5-5	<0.001	<0.024	<0.024	<0.024	1.8	<0.24	<0.12	2.3	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.48	3.9
B68	0-0	<0.001	<0.025	<0.025	<0.025	2.9	<0.25	<0.12	6.2	<0.025	<0.24	<0.12	<0.025	<0.025	<0.025	<0.001	<0.025	<0.001	<0.12	<0.12		<0.5	11
B68	5-5	<0.001	<0.024	<0.024	<0.024	1.2	<0.24	<0.11	1.4	<0.024	<0.23	<0.11	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.11	<0.11		<0.48	4.3
B69	0-0	<0.001	<0.024	<0.024	<0.024	0.58	<0.24	<0.12	0.74	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.48	4.1
B69	5-5	<0.001	<0.024	<0.024	<0.024	1.7	<0.24	<0.12	1.5	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.49	3.2
B70	0-0	<0.001	<0.025	<0.025	<0.025	1.3	<0.25	<0.12	2.2	<0.025	<0.24	<0.12	<0.025	<0.025	0.03	<0.001	<0.025	<0.001	<0.12	<0.12		<0.51	6.8
B70	5-5	<0.001	<0.024	<0.024	<0.024	1.8	<0.24	<0.12	1.2	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.49	4.9
B71	0-0	<0.001	<0.023	<0.023	<0.023	0.62	<0.23	<0.11	2.5	<0.023	<0.22	<0.11	<0.023	<0.023	<0.023	<0.001	<0.023	<0.001	<0.11	<0.11		<0.46	5.1
B71	5-5	<0.001	<0.024	<0.024	<0.024	0.84	<0.24	<0.12	1.8	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.48	3.8
B72	0-0	<0.001	<0.022	0.036	0.036	0.52	<0.22	<0.11	1.4	<0.022	<0.22	<0.11	<0.022	<0.022	<0.022	<0.001	<0.022	<0.001	<0.11	<0.11		0.46	3.7
B72	5-5	<0.001	<0.024	<0.024	<0.024	1.3	<0.24	<0.12	1.8	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.48	4.7
B73	0-0	<0.0011	<0.022	<0.022	<0.022	1.5	<0.22	<0.11	2.7	<0.022	<0.21	<0.11	<0.022	<0.022	<0.022	<0.0011	<0.022	<0.0011	<0.11	<0.11		<0.45	7.4

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
B73	5-5	<0.001	<0.024	<0.024	<0.024	2.1	<0.24	<0.12	2.2	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.49	4.3
B74	0-0	<0.001	<0.023	<0.023	<0.023	1.8	<0.23	<0.11	3.3	<0.023	<0.22	<0.11	<0.023	<0.023	<0.023	<0.001	<0.023	<0.001	<0.11	<0.11		<0.45	11
B74	5-5	<0.001	<0.023	<0.023	<0.023	1.3	<0.23	<0.11	3.2	<0.023	<0.23	<0.11	<0.023	<0.023	<0.023	<0.001	<0.023	<0.001	<0.11	<0.11		<0.46	8.6
B75A	0-0	<0.005	<2	<2	<2	6	<2	**9.8**	**670**	<2	<0.65	<0.65	**47**	**12**	<2	<0.005	<2	0.015	<0.65	<0.65		<40	**210**
B76	0-0	<0.005	<0.02	<0.02	<0.02	6.6	<0.2	0.035	**2100**	<0.02	0.022	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	**240**
B77	0-0	<0.0015	<0.05	<0.05	<0.05	2.8	<0.5	<0.24	7.3	<0.05	<0.48	<0.24	<0.05	<0.05	<0.05	<0.0015	<0.05	<0.0015	<0.24	<0.24		<1	28
B77	5-5	<0.001	<0.024	<0.024	<0.024	<0.25	<0.24	<0.12	1.6	<0.024	<0.23	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.48	3.3
B78	0-0	<0.005	<0.024	<0.024	<0.024	1.2	<0.24	<0.12	3.6	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.005	<0.024	<0.005	<0.12	<0.12		<0.49	6.4
B78	5-5	<0.001	<0.024	<0.024	<0.024	<0.25	<0.24	<0.11	2.1	<0.024	<0.23	<0.11	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.11	<0.11		<0.48	2.5
B79	0-0	<0.0012	<0.027	<0.027	<0.027	0.63	<0.27	<0.13	3.4	<0.027	<0.27	<0.13	<0.027	<0.027	<0.027	<0.0012	<0.027	<0.0012	<0.13	<0.13		<0.54	5.7
B79	5-5	<0.0011	<0.024	<0.024	<0.024	0.42	<0.24	<0.12	1.8	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.0011	<0.024	<0.0011	<0.12	<0.12		<0.48	3.9
B80	0-0		<0.0033	<0.0033	<0.0033	2.48	<0.0017										<0.0017					<0.1665	
B80	10-10		<0.0033	<0.0033	<0.0033	2.8	<0.0017										<0.0017					<0.1665	
B80	15-15		0.0063	<0.0033	0.037	11.6	0.096										0.0043					0.29	
B80	5-5		<0.0033	<0.0033	<0.0033	7.1	<0.0017										<0.0017					<0.1665	
B80A	0-0	<0.001	<0.027	<0.027	<0.027	<0.25	<0.27	<0.14	1.1	<0.027	<0.27	<0.14	0.055	<0.027	<0.027	<0.001	<0.027	<0.001	<0.14	<0.14		<0.55	2.6
B80A	5-5	<0.001	<0.024	<0.024	<0.024	1.5	<0.24	<0.12	2.2	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.47	5.1
B81	0-0		<0.0033	<0.0033	<0.0033	3.66	<0.0017										<0.0017					<0.1665	
B81	15-15		<0.0033	<0.0033	<0.0033	1.96	<0.0017										<0.0017					<0.1665	
B81	19-19		<0.0033	<0.0033	<0.0033	1.21	<0.0017										<0.0017					<0.1665	
B81	5-5		<0.0033	<0.0033	<0.0033	2.98	<0.0017										<0.0017					<0.1665	
B81A	0-0	<0.001	<0.023	<0.023	<0.023	0.48	<0.23	<0.11	1.7	<0.023	<0.23	<0.11	<0.023	<0.023	<0.023	<0.001	<0.023	<0.001	<0.11	<0.11		<0.46	3.8
B81A	5-5	<0.001	<0.024	<0.024	<0.024	4.9	<0.24	<0.12	3.3	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.48	7.8
B82	0-0		<0.0033	<0.0033	<0.0033	2.53	<0.0017										<0.0017					<0.1665	
B82	10-10		<0.0033	<0.0033	<0.0033	3.11	<0.0017										<0.0017					<0.1665	
B82	15-15		<0.0033	<0.0033	<0.0033	1.4	<0.0017										<0.0017					<0.1665	
B82	19-19		<0.0033	<0.0033	<0.0033	6.25	<0.0017										<0.0017					<0.1665	
B82A	0-0	<0.001	<0.023	<0.023	<0.023	1.3	<0.23	<0.11	2.9	<0.023	<0.22	<0.11	<0.023	<0.023	<0.023	<0.001	<0.023	<0.001	<0.11	<0.11		<0.46	13
B82A	5-5	<0.001	<0.024	<0.024	<0.024	0.64	<0.24	<0.12	3.8	<0.024	<0.23	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.48	5.2
B83	0-0		<0.0033	<0.0033	<0.0033	3.03	<0.0017										<0.0017					<0.1665	
B83	10-10		<0.0033	<0.0033	<0.0033	2.6	<0.0017										<0.0017					<0.1665	
B83	15-15		<0.0033	<0.0033	<0.0033	2.57	<0.0017										<0.0017					<0.1665	
B83	19-19		<0.0033	<0.0033	<0.0033	2.95	<0.0017										<0.0017					<0.1665	
B83A	0-0	<0.001	<0.024	<0.024	<0.024	2.2	<0.24	<0.12	3.2	<0.024	<0.24	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.47	10
B83A	5-5	<0.001	<0.024	<0.024	<0.024	<0.25	<0.24	<0.12	1.7	<0.024	<0.23	<0.12	<0.024	<0.024	<0.024	<0.001	<0.024	<0.001	<0.12	<0.12		<0.48	4.4
B84	0-0	<0.001	<0.024	<0.024	<0.024	2.6	<0.24	<0.11	2.4	<0.024	<0.22	<0.11	<0.024	<0.024	0.059	<0.001	<0.024	<0.001	<0.11	<0.11		<0.47	8.2
B84	5-5	<0.001	<0.023	<0.023	<0.023	0.58	<0.23	<0.12	2.1	<0.023	<0.23	<0.12	<0.023	<0.023	<0.023	<0.001	<0.023	<0.001	<0.12	<0.12		<0.46	8.4
B85	0-0	<0.005	<0.02	<0.02	<0.02	0.56	<0.2	<0.013	2.6	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	9.2
B85	10-10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	2.7	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	18
B85	15-15	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	2.1	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	24
B85	20-20	<0.005	<0.02	<0.02	<0.02	2.7	<0.2	<0.013	1.3	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	10
B85	5-5	<0.005	<0.02	<0.02	<0.02	0.51	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	8.3
B86	0-0	<0.005	<0.02	<0.02	0.0101	1.78	<0.2	<0.013	0.64	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	7.9
B86	10-10	<0.005	<0.02	<0.02	<0.02	<1	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	3
B86	15-15	<0.005	<0.02	<0.02	<0.02	<0.96	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	2.5
B86	19-19		<0.0033	<0.0033	<0.0033	1.53	<0.0017										<0.0017					<0.1665	
B86	19-20															<0.005							
B86	20-20	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	2.6
B86	5-5	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	2.3
B87	0-0	<0.005	<0.0038	<0.0038	<0.0038	2.48	<0.0019	<0.013	2.1	<0.0038	<0.013	<0.013	<0.0019	<0.0038	<0.0038	<0.005	<0.0019	<0.005	<0.013	<0.013		<0.19	15
B87	10-10	<0.005	<0.0038	<0.0038	<0.0038	5.47	<0.2	<0.013	4	<0.0038	<0.013	<0.013	<0.002	<0.0038	<0.0038	<0.005	<0.002	<0.005	<0.013	<0.013		<0.2	13
B87	15-15		<0.0033	<0.0033	<0.0033	2.4	<0.0017										<0.0017					<0.1665	

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
B87	19-19		<0.0033	<0.0033	<0.0033	1.19	<0.0017										<0.0017						<0.1665	
B87	5-5	<0.005	<0.0042	<0.0042	<0.0042	1.4	<0.2	<0.013	11	<0.0038	<0.013	<0.013	<0.002	<0.0038	<0.0038	<0.005	<0.002	<0.005	<0.013	<0.013		<0.2	10
B88	0-0	<0.005	<0.018	<0.018	<0.018	2.1	<0.91	<0.013	4.4	<0.018	<0.013	<0.013	<0.0091	<0.018	<0.018	<0.005	<0.0091	<0.005	<0.013	<0.013		<0.91	20
B88	10-10	<0.005	<0.0038	<0.0038	<0.0038	2.2	<0.2	<0.013	2.7	<0.0038	<0.013	<0.013	0.0049	<0.0038	<0.0038	<0.005	<0.0038	<0.005	<0.013	<0.013		<0.0038	4
B88	5-5	<0.005	<0.0038	<0.0038	<0.0038	3.6	<0.2	<0.013	5	<0.0038	<0.013	<0.013	<0.002	<0.0038	<0.0038	<0.005	<0.002	<0.005	<0.013	<0.013		<0.2	10
B89	0-0	<0.001	<0.0038	<0.0038	<0.0038	1.2	<0.19	<0.013	1.4	<0.0038	<0.013	<0.013	<0.0019	<0.0038	<0.0038	<0.001	<0.0019	<0.001	<0.013	<0.013		<0.19	5.8
B89	10-10	<0.001	<0.0038	<0.0038	<0.0038	6.45	<0.2	<0.013	4.8	<0.0038	<0.013	<0.013	<0.0038	<0.002	<0.0038	<0.001	<0.002	<0.001	<0.013	<0.013		<0.2	8.4
B89	5-5	<0.001	<0.0039	<0.0039	<0.0039	4.7	<0.2	<0.013	7	<0.039	<0.013	<0.013	<0.002	<0.0039	<0.0039	<0.001	<0.002	<0.001	<0.013	<0.013		<0.2	14
B90	0-0	<0.001	<0.0036	0.021	0.018	1.5	1.1	<0.013	5	<0.0036	<0.013	<0.013	<0.0018	<0.0036	<0.0036	<0.001	<0.0018	<0.001	<0.013	<0.013		<0.18	49
B90	10-10	<0.001	<0.0041	<0.0041	<0.0041	1	<0.0021	<0.013	6	<0.0041	<0.013	<0.013	<0.0021	<0.0041	<0.0041	<0.001	<0.0041	<0.001	<0.013	<0.013		<0.21	9
B90	5-5	<0.001	<0.002	<0.002	<0.002	3.9	<0.002	<0.013	5.2	<0.002	<0.013	<0.013	<0.002	<0.002	<0.002	<0.001	<0.002	<0.001	<0.013	<0.013		<0.2	9.7
B91	0-0	<0.001	<0.0038	<0.0038	<0.0038	1.4	<0.19	<0.013	4.4	<0.0038	<0.013	<0.013	<0.0019	0.0045	<0.0038	<0.001	<0.0019	<0.001	<0.013	<0.013		<0.19	29
B91	10-10	<0.001	<0.004	<0.004	<0.004	0.56	<0.21	<0.013	3	<0.004	<0.013	<0.013	<0.0021	<0.004	<0.004	<0.001	<0.0021	<0.001	<0.013	<0.013		<0.21	4
B91	5-5	<0.001	<0.0036	<0.0036	<0.0036	1.1	<0.18	<0.013	1.4	<0.0036	<0.013	<0.013	<0.0018	<0.0036	<0.0036	<0.001	<0.0018	<0.001	<0.013	<0.013		<0.18	11
B92	0-0	<0.001	<0.0037	<0.0037	<0.0037	1.4	<0.19	<0.013	2.6	<0.0037	<0.013	<0.013	<0.0019	<0.0037	<0.0037	<0.001	<0.0019	<0.001	<0.013	<0.013		<0.19	6.6
B92	10-10	<1	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	<0.013	**0.097**	0.035	<0.02	<0.02	<1	<0.02	**71**	<0.013	<0.013		<0.4	4.2
B92	15-15	<0.005	<0.02	<0.02	0.16	<0.25	<0.2	<0.016	<0.5	<0.02	<0.016	<0.016	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.016	<0.016		<0.4	4.7
B92	5-5	<0.001	<0.0046	<0.0046	<0.0046	2.4	0.56	<0.013	3.4	<0.0046	<0.013	<0.013	<0.0024	<0.0046	<0.0046	<0.001	<0.0024	<0.001	<0.013	<0.013		0.86	8.2
B93	0-0	<0.001	<0.0038	<0.0038	<0.0038	1	<0.19	<0.013	2.9	<0.0038	<0.013	<0.013	<0.0019	<0.0038	<0.0038	<0.001	<0.0019	<0.001	<0.013	<0.013		<0.038	7
B93	5-5	<0.001	<0.0038	<0.0038	<0.0038	0.86	<0.2	<0.013	2.5	<0.0038	<0.013	<0.013	<0.002	<0.0038	<0.0038	<0.001	<0.002	<0.001	<0.013	<0.013		<0.2	5.2
B94	0-0	<0.001	<0.0037	0.004	0.0052	1.2	<0.19	<0.013	3.8	<0.0037	<0.013	<0.013	<0.0019	<0.0037	<0.0037	<0.001	<0.0019	<0.001	<0.013	<0.013		<0.19	7.9
B94	5-5	<0.001	<0.004	<0.004	<0.004	0.7	<0.21	<0.013	2.3	<0.004	<0.013	<0.013	<0.0021	<0.004	<0.004	<0.001	<0.0021	<0.001	<0.013	<0.013		<0.21	5
B95	0-0	<0.001	<0.02	<0.02	<0.02	1.4	<1	<0.013	3.8	<0.02	<0.013	<0.013	<0.01	<0.02	<0.02	<0.001	<0.01	<0.001	<0.013	<0.013		<1	7.2
B95	5-5	<0.001	<0.0039	<0.0039	<0.0039	3	<0.2	<0.013	4.7	<0.0039	<0.013	<0.013	<0.002	<0.0039	<0.0039	<0.001	<0.002	<0.001	<0.013	<0.013		<0.2	15
B96	0.5-0.5					<4.94																	
B96	0-0	<0.005	<0.02	0.12	<0.02	0.53	<0.2	<0.013	1.5	<0.02	0.024	<0.013	<0.02	<0.02	<0.02	0.0056	<0.02	<0.005	<0.013	<0.013		<0.4	7.6
B96	10-10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	0.5	<0.02	0.023	<0.013	<0.02	<0.02	<0.02	0.92	<0.02	0.011	<0.013	<0.013		<0.4	4.8
B96	15-15	<0.1	<0.02	<0.02	**2.2**	12	<0.2	<3	1.8	<0.02	<3	<3	0.63	0.42	<0.02	3.3	0.22	0.13	20	<3		<0.4	6.2
B96	5-5	<0.05	<0.02	<0.02	<0.02	0.4	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	0.55	<0.02	<0.05	<0.013	<0.013		<0.4	4.6
B97	0.5-0.5					<4.9																	
B97	0-0	<0.005	<0.02	0.05	0.2	0.28	<0.2	<0.013	0.85	<0.02	0.024	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	4.8
B97	10-10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	0.067	<0.013	<0.02	<0.02	<0.02	0.018	<0.02	<0.005	<0.013	<0.013		<0.4	3.5
B97	15-15	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	0.23	<0.013	<0.02	<0.02	<0.02	0.11	<0.02	<0.005	<0.013	<0.013		<0.4	3.8
B97	5-5	<0.005	<0.02	<0.02	**1.2**	<0.25	<0.2	<0.013	1.1	<0.02	0.027	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	3.9
B98	0-0	<0.005	<0.02	<0.02	<0.02	<0.25	3.5	<0.013	1.3	<0.02	0.024	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	3.3
B98	10-10	<0.005	<0.02	<0.02	<0.02	<0.25	0.7	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	0.9
B98	15-15	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	0.94
B98	20-20	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	2.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	7.7
B98	5-5	<0.005	<0.02	<0.02	<0.02	<0.25	0.44	<0.013	0.56	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	2.9
B99	0.5-0.5					<4.83																	
B99	0-0	<0.05	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	1.8	1.6	<0.02	<0.05	<0.02	<0.05	<0.013	<0.013		<0.4	4.4
B99	10-10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	0.031	<0.013	<0.02	<0.02	<0.02	0.049	<0.02	<0.005	<0.013	<0.013		<0.4	5.1
B99	15-15	<0.005	<0.02	<0.02	<0.02	1.1	<0.2	<0.013	1.9	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	0.033	<0.02	<0.005	<0.013	<0.013		<0.4	8.8
B99	20-20	<0.05	<0.02	<0.02	0.05	0.34	<0.2	<0.013	0.51	<0.02	0.024	<0.013	0.08	0.04	<0.02	0.14	<0.02	<0.05	<0.013	<0.013		<0.4	5.2
B99	5-5	<0.005	<0.02	<0.02	<0.02	0.26	<0.2	<0.013	<0.5	<0.02	0.023	<0.013	0.06	0.03	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	6.4
B100	0-0	<0.005	<0.02	<0.02	<0.02	1	<0.2	<0.013	<0.5	<0.02	0.023	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	7.1
B100	10-10	<0.05	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	0.026	<0.013	<0.02	<0.02	<0.02	0.25	<0.02	0.056	<0.013	<0.013		<0.4	1.3
B100	15-15	<0.05	<0.02	<0.02	<0.02	<0.25	<0.2	0.71	<0.5	<0.02	<0.015	<0.015	<0.02	<0.02	<0.02	0.1	<0.02	<0.05	<0.015	<0.015		<0.4	3.4
B100	20-20	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.016	<0.5	<0.02	<0.016	**0.047**	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.016	<0.016		<0.4	5.7
B100	5-5	<0.1	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	0.025	<0.013	<0.02	<0.02	<0.02	0.17	<0.02	<0.1	<0.013	<0.013		<0.4	0.9
B101	0.5-0.5					<4.94																	
B101	0-0	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	1	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	0.035	<0.02	<0.005	<0.013	<0.013		<0.4	7.8

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
B101	10-10	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	0.68	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	0.022	<0.02	<0.005	<0.013	<0.013		<0.4	3.5
B101	15-15	<0.05	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	2	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	0.1	<0.02	<0.05	<0.013	<0.013		<0.4	3
B101	20-20	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	0.6	<0.02	0.024	<0.013	<0.02	<0.02	<0.02	0.019	<0.02	<0.005	<0.013	<0.013		<0.4	1.6
B101	5-5	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	0.02	<0.02	<0.005	<0.013	<0.013		<0.4	3.3
B102	0-0	<1	<2	<2	<2	2.8	<20	<0.015	<0.5	<2	<0.015	<0.015	0.54	<2	**1.7**	31	<2	3.8	<0.015	<0.015		<40	11
B102	10-10	<0.1	<0.02	<0.02	<0.02	0.32	<0.2	<0.016	2.2	<0.02	<0.016	**0.17**	<0.02	<0.02	<0.02	9.2	<0.02	0.48	<0.016	<0.016		**17**	3.9
B102	15-15	<2.5	<0.02	<0.02	<0.02	<0.25	<0.2	<0.015	1.3	<0.02	<0.015	<0.015	<0.02	<0.02	<0.02	7.6	<0.02	<2.5	<0.015	0.049		10	2.9
B102	20-20	<0.2	<0.02	<0.02	<0.02	0.26	<0.2	<0.013	1.1	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	1.9	<0.02	<0.2	<0.013	<0.013		<0.4	1.6
B102	5-5	<0.1	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	0.56	<0.02	<0.1	<0.013	<0.013		<0.4	4.7
B103	0-0	<0.005	<0.02	<0.02	<0.02	9.9	<0.2	<0.013	6.2	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	52
B103	10-10	<0.005	<0.02	<0.02	<0.02	0.54	<0.2	<0.013	2.1	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	5
B103	15-15	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	1.8	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	5.8
B103	20-20	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	0.6	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	2.4
B103	5-5	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	5.4
B104	0.5-0.5					**42.4**																	
B104	0-0	<0.05	<0.02	<0.02	<0.02	0.5	<0.2	<0.013	1.7	<0.02	0.27	<0.013	0.044	0.045	<0.02	<0.05	<0.02	<0.05	<0.013	<0.013		<0.4	34
B104	10-10	<0.001	<0.02	<0.02	<0.02	4.7	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001	<0.013	<0.013		<0.4	19
B104	15-15	<0.001	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	1.6	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001	0.03	<0.013		<0.4	13
B104	20-20	<0.001	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	16	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001	<0.013	<0.013		<0.4	65
B104	5-5	<0.001	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	2.7	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001	<0.013	<0.013		<0.4	14
B105	0-0	<0.001	<0.02	<0.02	<0.02	20	0.42	<0.013	**200**	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001	<0.013	<0.013		<0.4	92
B106	0.5-0.5		**13**	<0.0033	**62**	<4.65				<0.0033			**52**	<0.0033	<0.0033	41	**18**					**310**	
B106	0-0	<5				7.6	**450**	<0.015	2.1		<0.015	<0.015				**170**		10	<0.015	<0.015			22
B106	5-5	<5	<10	<10	<10	20	**300**	<7.5	1	<10	<7.5	<7.5	<10	<10	<10	**1500**	<10	**96**	**67**	**24**		<200	5
B107	0-0	<0.0059	<0.024	<0.024	<0.024	1.8	<0.24	<0.028	5.4	<0.024	<0.028	<0.028	<0.024	<0.024	<0.024	<0.0059	<0.024	<0.0059	<0.028	<0.028		<0.47	35
B107	0-0							<0.028			<0.028	<0.028							<0.028	<0.028			
B108	0-0		<0.028	<0.028	<0.028	0.9	<0.28	<0.028	2.9	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028		<0.028		<0.028	<0.028		<0.57	14
B108	0-0							<0.028			<0.028	<0.028							<0.028	<0.028			
B109	0-0		<0.023	<0.023	<0.023	<0.29	<0.23	<0.028	2.4	<0.023	<0.028	<0.028	<0.023	<0.023	<0.023		<0.023		<0.028	<0.028		<0.46	2.1
B109	0-0							<0.028			<0.028	<0.028							<0.028	<0.028			
BHS1C-10-1	13-15		<0.0004	<0.0004	<0.0003		<0.0035			<0.0004			<0.0002	<0.0003	<0.0004		<0.0004					<0.014	
BHS1C-10-1	18-20		<0.0004	<0.0004	<0.0003		<0.0036			<0.0004			<0.0002	<0.0003	<0.0004		<0.0004					<0.014	
BHS1C-10-1	8-10		<0.0003	<0.0003	0.0022 J		<0.0034			<0.0004			0.062 PE	0.0005 J	<0.0004		<0.0004					<0.014	
BHS1C-10-2	13-15		<0.0004	<0.0004	<0.0003		<0.0037			<0.0004			<0.0002	<0.0003	<0.0005		<0.0004					<0.015	
BHS1C-10-2	18-20		<0.0004	<0.0004	<0.0003		<0.0035			<0.0004			<0.0002	<0.0003	<0.0004		<0.0004					<0.014	
BHS1C-10-2	8-10		<0.0003	<0.0003	<0.0003		<0.0034			<0.0004			<0.0002	<0.0003	<0.0004		<0.0004					<0.014	
BHS1C-15-1	13-15		0.0079	0.0031 JP	0.037	3.2	<0.0036			<0.0004			<0.0002	0.0025 J	<0.0004		<0.0004					<0.014	
BHS1C-15-1	18-20		<0.0004	<0.0004	<0.0003	2	<0.0036			<0.0004			<0.0002	<0.0003	<0.0005		<0.0004					<0.015	
BHS1C-15-1	8-10		0.031 P	0.0097 PJ	0.12	1 J	<0.015			0.0022 JP			<0.0008	<0.0013	<0.0018		<0.0016					<0.058	
BHS1C-15-2	13-15		<0.0003	<0.0003	<0.0003	2.2	<0.0034			<0.0004			<0.0002	<0.0003	<0.0004		<0.0004					<0.014	
BHS1C-15-2	18-20		<0.0004	<0.0004	<0.0003	<0.79	<0.0036			<0.0004			<0.0002	<0.0003	<0.0005		<0.0004					<0.015	
BHS1C-15-2	8-10		<0.0003	<0.0003	<0.0003	1.6	<0.0033			<0.0004			0.0008 J	<0.0003	<0.0004		<0.0004					<0.013	
BHS1C-5-1	13-15		<0.0004	<0.0004	<0.0003		<0.0035			<0.0004			<0.0002	0.0003 J	<0.0004		<0.0004					<0.014	
BHS1C-5-1	18-20		<0.0003	<0.0003	<0.0003		<0.0034			<0.0004			<0.0002	<0.0003	<0.0004		<0.0004					<0.014	
BHS1C-5-1	8-10		<0.0003	0.0022 JP	<0.0003		<0.0034			<0.0004			0.0018 J	0.0028 JP	<0.0004		<0.0004					<0.014	
BHS1C-5-2	13-15		<0.034	<0.034	<0.031		**10**			<0.04			<0.018	<0.031	<0.042		0.17 J					**32 P**	
BHS1C-5-2	18-20		<0.0013	<0.0013	<0.0012		0.22 P			<0.0016			<0.0007	<0.0012	<0.0017		<0.0014					1	
BHS1C-5-2	8-10		<0.34	<0.34	<0.3		<3.4			<0.39			<0.18	**18**	<0.41		<0.36					**480 P**	
BHS1C-9-1	13-15		<0.0073	<0.0073	0.12		4.9			<0.0086			0.065 P	<0.0066	0.13		0.13					6	
BHS1C-9-1	18-20		<0.0014	<0.0014	0.019		<0.014			<0.0016			<0.0008	<0.0013	0.0098 JP		0.0027 J					0.89	
BHS1C-9-1	8-10		<0.034	**1.3 P**	**1.2**		**41**			<0.04			1 P	<0.031	1.2		**0.77**					**110 DJP**	
BHS1C-9-2	13-15		<0.0016	0.015 JP	<0.0015		0.78			<0.0019			<0.0009	<0.0015	<0.002		<0.0017					<0.065	

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
BHS1C-9-2	18-20		<0.0015	0.027 P	0.025		0.54			<0.0018			0.021 P	<0.0014	0.029		0.0065 J					1.7	
BHS1C-9-2	8-10		<0.068	<0.068	**1.8**		**47**			<0.079			1.7 P	<0.061	<0.084		0.6					**160**	
BHS-24	37-39	<0.25	0.026 JDP	0.061 D	0.2		0.31 D			<0.0017			0.018 D	0.025 D	0.011 JD	2.3	0.0038 JD	<0.17			2.4	0.77 JD	
BHS-24	48-50	0.0015 J	0.21 P	0.21 P	**1**		2.22			<0.017			0.18	0.2	0.078 P	0.0025 J	0.041 J	<0.001			0.0035 J	3.8	
BHS-25	33-35	**0.18**	<0.0004	<0.0004	<0.0003		<0.0035			<0.0004			<0.0002	<0.0003	<0.0004	3.7	<0.0004	<0.032			3.2	<0.014	
BHS-25	43-45	0.0016 J	<0.0004	<0.0004	<0.0003		<0.0036			<0.0004			<0.0002	<0.0003	<0.0005	0.014	<0.0004	<0.0009			0.016	<0.015	
BHS-25	53-55	<0.002	<0.0004	<0.0004	<0.0004		<0.0042			<0.0005			<0.0002	<0.0004	<0.0005	0.026	<0.0005	<0.0014			0.026	<0.017	
BHS-26	33-35	**0.63**	<0.0015	<0.0015	0.041		<0.015			<0.0018			0.0029 JP	<0.0014	<0.0019	5.1	<0.0016	<0.043			4.2	<0.061	
BHS-26	43-45	**0.53**	**3 P**	**1.1 P**	**29**		<3.8			<0.44			1.3 PJ	<0.34	<0.47	4	0.45	<0.049			3.5	**54**	
BHS-26	57-59	<0.0019	<0.0004	<0.0004	0.0008 J		<0.0038			<0.0004			<0.0002	<0.0003	<0.0005	0.006 J	<0.0004	<0.0014			0.011	<0.015	
BHS-27	0-2		<0.0003	0.003 J P	0.0008 J P	0.96 J	<0.0032			<0.0004			<0.0002	<0.0003	<0.0004		<0.0003					<0.013	
BHS-27	3-5		<0.0004	<0.0004	<0.0003	4.1	<0.0035			<0.0004			<0.0002	<0.0003	<0.0004		<0.0004					<0.014	
BHS-28	0-2		<0.033	0.08	0.22 J	1.2	<0.33			<0.038			5.1 DE	0.77	0.75		<0.035					1.3	
BHS-28	3-5		0.0023 J	<0.0004	<0.0003	3	<0.0035			<0.0004			0.0021	0.002 J	0.0026 JP		<0.0004					<0.014	
BHS-29	0-2	0.002 J	**3.6 P**	**2 P**	**37**		**37**			<0.2			2.8	2.8 P	<0.21	0.0449	0.13 P	0.0063 J			0.1848	**30 P**	
BHS-29	13-15	<1.3	<0.07	0.19 JP	**6.1**		6.1			<0.081			0.54	0.55 J	0.31	23	0.11 J	<0.9			**29**	**15**	
BHS-29	3-5	<0.12	**15**	**3.1 PJ**	**39**		**60**			<0.4			8	6	0.74 P	6.3	0.61 J	<0.082			9.1	**39.5**	
BHS-29	8-10	<0.08	0.39	0.1 P	**1.4**		1.4			<0.0084			0.2	0.17	0.042 J	4.2	0.017 J	0.32			5.7	2.4 J	
BHS-30	0-2	<0.0021	<0.0003	0.008	0.01		<0.0033			<0.0004			0.001 J	0.0006 J P	0.0025 J P	0.0015 J	<0.0004	<0.0015			0.0027 J	<0.013	
BHS-30	3-5	<0.0013	<0.0004	<0.0004	0.0009 J		<0.0035			<0.0004			<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009			<0.0013	<0.014	
BHS-30	8-10	<0.0011	<0.0004	0.001 J P	0.0038		<0.0036			<0.0004			0.0009 J	0.0008 J	<0.0004	<0.0007	<0.0004	<0.0008			<0.0011	<0.014	
D01	1.5-2		<0.0039	<0.0039	<0.0039	<4.19		0.0263	7.87	<0.0039	<0.0167	<0.0167	0.1	0.052	0.041		<0.0019		<0.0167	<0.0167		<0.1947	
D02	2-2.5	<0.0044	<0.0038	0.018	<0.0038	4.03		<0.0167	9.61	0.0071	<0.0167	<0.0167	0.16	0.11	<0.0038	<0.0044	<0.0019	0.0094	<0.0167	<0.0167	0.061	<0.1927	
D03	1.5-2	<0.0048	<0.0039	<0.0039	<0.0039	4.9		**3.8**	12.4	<0.0039	<0.0167	<0.0167	2.5	1.1	0.74	0.011	<0.002	9	<0.0167	<0.0167	9.7	<0.1976	
D04	1.5-2	<0.0095	<0.0041	<0.0041	<0.0406	<4.58		0.3433	30.7	0.047	0.056	<0.0167	2.1	1.2	0.27	<0.0095	<0.002	0.22	<0.0167	<0.0167	0.45	<0.2035	
D05	0.3-1	<0.0036	0.03	<0.0036	0.096	<4.98		0.608	31.2	<0.0036	<0.0166	<0.0166	0.095	0.052	0.1	<0.0036	<0.0018	<0.0036	<0.0166	<0.0166	<0.0036	0.55	
D06	1.5-2	<0.0036	<0.0385	<0.0385	<0.0385	<4.03		<0.0167	25.8	<0.0385	<0.0167	<0.0167	<0.0193	<0.0385	<0.0385	<0.0036	<0.0193	0.0075	<0.0167	<0.0167	0.017	<1.9305	
D07	1.5-2	<0.004	<0.0036	<0.0036	<0.0036	<4.32		<0.0167	3.41	<0.0036	<0.0167	<0.0167	<0.0018	<0.0036	<0.0036	<0.004	<0.0018	<0.004	<0.0167	<0.0167	<0.004	<0.1816	
DC-14N	7-7		<0.0033	<0.0033	**120**	**219**	**390**									**810.0001**	**16**					**1400.0001**	
DC-RS1	7-7		0.027	0.048	<0.0033	7.93	<0.033										<0.0017					<0.17	
DC-RS2	4-4															0.11							
DC-RS2	7-7		<0.0033	<0.0033	**78**	<4.59	**640**										<0.0017					**1100**	
DC-RS3	2-2		<0.0033	<0.0033	<0.0033	4.63	<0.033										<0.0017					<0.17	
DC-RS3	4-4		<0.0033	<0.0033	<0.0033	<4.7	<0.033									0.0084	<0.0017					0.41	
DC-RS4	4-4		0.023	0.11	0.031	<5	<0.033										<0.0017					<0.17	
DC-RS5	8-8		0.011	<0.0033	0.045	<5	<0.033										<0.0017					<0.17	
DisEast	2.5-2.5	<0.0005	<0	<0	<0		<0	<0.05		<0	<0.05	<0.05	<0	<0	<0	<0.0005	<0	<0.0005	<0.05	<0.05		<0.0001	
DisWest	2.5-2.5	<0.0005	<0	<0	<0		<0	<0.05		<0	<0.05	<0.05	<0	<0	<0	<0.0005	<0	0.0084	<0.05	<0.05		<0.0001	
GP01-2004	0-0		<3.8154	<3.8154	<3.8154			<0.038		<3.8154	0.57	<0.075	<1.9134	<3.8154	<3.8154		<1.9134		<0.038	<0.019		**120**	
GP01-2004	10-10		0.046	<0.0041	0.006 NC			<0.041		<0.0041	<0.081	<0.081	<0.0021	<0.0041	<0.0041		<0.0021		<0.041	<0.021		<0.2068	
GP01-2004	5-5		**0.91 E**	<0.004	0.53 E			<0.04		<0.004	<0.08	<0.08	<0.002	<0.004	<0.004		<0.002		<0.04	<0.021		<0.199	
GP02-2004	0-0		<3.6147	<3.6147	**18**			0.047		<3.6147	0.12	<0.068	<1.8128	<3.6147	<3.6147		<1.8128		<0.034	<0.018		**110**	
GP02-2004	10-10		<0.0041	<0.0041	<0.0041			<0.041		<0.0041	<0.082	<0.082	<0.002	<0.0041	<0.0041		<0.002		<0.041	<0.021		<0.2039	
GP02-2004	5-5		<0.0037	<0.0037	0.0065 NC			<0.037		<0.0037	<0.073	<0.073	0.0031	<0.0037	<0.0037		<0.0019		<0.037	<0.019		<0.187	
GP03-2004	0-0		0.0049	0.056	0.0086			<0.036		<0.0035	<0.072	<0.072	0.0091	0.01	<0.0035		<0.0018		<0.036	<0.018		<0.1778	
GP03-2004	10-10		<0.0042	<0.0042	<0.0042			<0.041		<0.0042	<0.082	<0.082	<0.0021	<0.0042	<0.0042		<0.0021		<0.041	<0.021		<0.2087	
GP03-2004	5-5		0.0041	<0.0039	0.031			<0.038		<0.0039	<0.077	<0.077	<0.0019	<0.0039	<0.0039		<0.0019		<0.038	<0.02		<0.194	
GP04-2004	1.5-1.5	<31.4465	**57 E**	**16 E**	**11 E**			**4**		<0.2089	<1.7	<1.7	<0.1048	<0.2089	<0.2089	**130**	<0.1048	**81**	<0.85	<0.44	**400**	<10.4752	
GP04-2004	10-10	<261.8319	**7.1**	<4.2283	**10**			<40		<4.2283	<80	<80	2.5	<4.2283	<4.2283	**1100**	<2.1205	<261.8319	**470**	**160**	**660.0001**	**150**	
GP04-2004	5-5	<19.9375	**21**	<3.9265	**5.5**			<0.37		<3.9265	<0.74	**1.1**	**11**	<3.9265	<3.9265	<19.9375	<1.9692	<19.9375	1 P	**0.97**	**180**	**110**	
GP05-2004	0-0	<0.2106	0.0051	<0.0039	0.0042 NC			<0.038		<0.0039	<0.077	<0.077	0.0065	0.0044	<0.0039	<0.2106	<0.0019	4.5	0.082	<0.02	3.6	<0.1933	
GP05-2004	10-10	<2.3877	0.27	<0.082	**0.72**			<0.033		<0.082	<0.066	<0.066	0.09	<0.082	<0.082	52	<0.0411	3.1	0.17	**0.28**	**100**	<4.1132	

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
GP05-2004	5-5	<208.0312	**13**	<3.9032	**11**			<0.038		<3.9032	<0.075	**3.4**	2.7	<3.9032	<3.9032	**1000.0001**	<1.9574	<208.0312	0.32 P	<0.019	**1800**	**260**	
GP06-2004	0-0	<2.2164	0.23	0.29	0.13			<0.035		<0.0353	<0.07	<0.07	<0.0177	0.15 NC	<0.0353	7.2	<0.0177	<2.2164	<0.035	<0.018	**37**	3.7	
GP06-2004	10-10	<24.0763	<0.0396	<0.0396	0.37			<0.039		<0.0396	<0.078	**1.7**	<0.0199	<0.0396	<0.0396	35	0.098	<24.0763	0.34	0.06 P	**300**	**14**	
GP06-2004	5-5	<24.2855	<0.4073	<0.4073	**2.7 NC**			<0.04		<0.4073	<0.08	**8.6**	<0.2043	1.7	<0.4073	**82**	0.33	<24.2855	<0.04	<0.021	**650.0001**	**63**	
GP07-2004	0-0	<2.4371	<0.0037	<0.0037	0.023			0.038		<0.0037	<0.073	<0.073	0.078 E	0.041	<0.0037	9.2	<0.0018	<2.4371	<0.037	<0.019	20	0.54	
GP07-2004	10-10	<191.4266	<0.0039	<0.0039	0.16 E			<0.041		<0.0039	<0.081	<0.081	0.05 NC	0.13 E	<0.0039	**920.0001**	0.034 NC	<191.4266	<0.041	<0.021	**1100**	9.7 E	
GP07-2004	5-5	<2.7295	<0.0038	<0.0038	0.075			<0.038		<0.0038	<0.077	<0.077	0.054	<0.0038	<0.0038	<2.7295	<0.0019	<2.7295	<0.038	<0.02	4.8	2.6 E	
GP08-2004	0-0	<0.0033														0.15 E		0.37 E			1 E		
GP08-2004	10-10	<0.1838														<0.1838		<0.1838			2		
GP08-2004	5-5	<0.1938														<0.1938		<0.1938			<0.1938		
GP09-2004	0-0	<0.0043														<0.0043		<0.0043			<0.0043		
GP09-2004	10-10	<0.0045														<0.0045		<0.0045			<0.0045		
GP09-2004	5-5	<0.0048														<0.0048		<0.0048			<0.0048		
GP10-2004	0-0	<0.0044														0.12		0.015			0.0045		
GP10-2004	10-10	<0.0043														<0.0043		<0.0043			<0.0043		
GP10-2004	5-5	<0.0041														0.028		<0.0041			<0.0041		
GP11-2004	0-0	<0.2264	0.013	<0.004	<0.004			0.57		<0.004	<0.078	<0.078	0.039	0.016	<0.004	<0.2264	<0.002	<0.2264	<0.039	<0.02	<0.2264	<0.2023	
GP11-2004	10-10	<0.0046	<0.0039	<0.0039	<0.0039			<0.039		<0.0039	<0.078	<0.078	<0.0019	<0.0039	<0.0039	<0.0046	<0.0019	<0.0046	<0.039	<0.02	<0.0046	<0.1937	
GP11-2004	5-5	<0.0033	<0.0038	<0.0038	<0.0038			<0.038		<0.0038	<0.077	<0.077	<0.0019	<0.0038	<0.0038	<0.0033	<0.0019	<0.0033	<0.038	<0.02	<0.0033	<0.1913	
GP13-2004	10-10	<0.0044	<0.0375	<0.0375	<0.0375	<3.5625		<0.036		<0.0375	<0.072	<0.072	<0.0188	<0.0375	<0.0375	0.0045	<0.0188	<0.0044	<0.036	<0.019	0.0078	0.48	
GP14-2004	0-0	<2.3492	<0.3701	<0.3701	**8.3 NC**			<0.18		<0.3701	**1.6**	<0.37	<0.1856	<0.3701	<0.3701	5.8	0.43	<2.3492	<0.18	<0.096	19	**180**	
GP14-2004	10-10	<2.3466	<0.3876	<3.8756	<3.8756			<0.038		<3.8756	<0.077	<0.077	<1.9436	<3.8756	<3.8756	4.8	<1.9436	<2.3466	<0.038	<0.02	**36**	**230**	
GP14-2004	5-5	<1.9246	<0.3885	0.42 NC	**0.95**			<0.038		<0.3885	**0.8**	<0.075	<0.1948	<0.3885	<0.3885	24	<0.1948	2	<0.038	<0.019	**75**	**21**	
GP15-2004	0-0	<0.0042	<0.0037	0.14	<0.0037			<0.037		<0.0037	0.59	<0.073	<0.0019	0.005	<0.0037	<0.0042	<0.0019	<0.0042	<0.037	<0.019	<0.0042	<0.1865	
GP15-2004	10-10	<212.5638	**23**	<3.669	**5.5**			<3.7		<3.669	<7.4	<7.4	3.3	<3.669	<3.669	**530**	<1.84	<212.5638	**35**	<1.9	**1700**	**130**	
GP15-2004	5-5	<0.1934	<0.0037	<0.0037	<0.0037			<0.04		<0.0037	<0.08	<0.08	<0.0018	<0.0037	<0.0037	3.4	<0.0018	0.29	<0.04	<0.021	9.7	<0.1846	
GP16-2004	0-0	<0.0036	<0.0036	<0.0036	<0.0036			<0.037		<0.0036	<0.074	<0.074	<0.0018	<0.0036	<0.0036	0.028	<0.0018	<0.0036	<0.037	<0.019	0.0082	<0.1812	
GP16-2004	10-10	<0.2245	<0.0041	<0.0041	0.015			<0.04		<0.0041	<0.08	<0.08	0.0032	<0.0041	<0.0041	<0.2245	<0.0021	<0.2245	<0.04	<0.02	0.28	<0.2065	
GP16-2004	5-5	<0.0044	<0.0039	<0.0039	<0.0039			<0.039		<0.0039	<0.078	<0.078	<0.0019	<0.0039	<0.0039	0.0047	<0.0019	<0.0044	<0.039	<0.02	<0.0044	<0.1937	
GP17-2004	0-0		0.17 E	0.24 E	**0.95 E**			<0.037		<0.0037	<0.074	<0.074	<0.0019	<0.0037	<0.0037		<0.0019		<0.037	<0.019		1.1	
GP17-2004	10-10		<0.004	<0.004	<0.004			<0.04		<0.004	<0.08	<0.08	<0.002	<0.004	<0.004		<0.002		<0.04	<0.02		<0.1997	
GP17-2004	5-5		<0.0038	<0.0038	0.014			<0.038		<0.0038	<0.077	<0.077	<0.0019	<0.0038	<0.0038		<0.0019		<0.038	<0.02		<0.1881	
GP18-2004	6-6	<3.963	**43**	**29**	**19**	**78**		<0.27		<5.2664	<0.53	<0.53	<2.6411	<5.2664	<5.2664	**100**	<2.6411	<3.963	<0.27	**0.24**	**74**	<264.1107	
GP19-2004	0-0							<0.035			<0.07	<0.07							<0.035	<0.018			
GP19-2004	10-10							<0.041			<0.082	<0.082							<0.041	<0.021			
GP19-2004	5-5	<0.005	<0.0039	<0.0039	<0.0039			<0.039		<0.0039	<0.078	<0.078	<0.002	<0.0039	<0.0039	<0.005	<0.002	<0.005	<0.039	<0.02	<0.005	<0.1973	
GP20-2004	10-10	<0.0048														<0.0048		<0.0048			<0.0048		
HA-1	0-0.5		0.15	<0.02	<0.02		0.43										<0.01					<0.4	
HA-1_MWH	0-1	<0.0016	<0.0003	0.0013 J	0.0017 J	2.6	<0.0034		2.7	<0.0004	<0.0088		<0.0002	<0.0003	0.0018 J P	<0.001	<0.0004	<0.0011	<0.006	<0.01	<0.0016	<0.013	5.2
HA-10	2-2					<0.9																	
HA-11	2-2							<0.0025															
HA-13	2-2					<1																	
HA-2	0-0.5		0.021	0.093	0.021		<0.05										<0.005					<0.2	
HA-2_MWH	0-1	<0.0024	<0.0003	0.0025 J	0.0021 J	<0.71	<0.0033		2.4	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0015	<0.0004	<0.0017	<0.006	<0.01	<0.0024	<0.013	3.9
HA-3	0-0.5		<0.01	<0.01	<0.01		<0.05										<0.005					<0.2	
HA-3_MWH	0-1	<0.0015	<0.0003	0.0041	0.0013 J	<0.68	<0.0032		2 J	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.001	<0.0003	<0.0011	<0.006	<0.01	<0.0015	<0.013	9.2
HA-4	3.5-4		**20**	<5	**7.7**		**140**										<2.5					<100	
HA-5	3.5-4		**12**	<5	<5		**88**										<2.5					<100	
HA-6	3.5-4		<10	<10	**64**		**260**										**7.8**					<200	
HA-7	3.5-4		**140**	<10	**190**		**420**										**7.8**					<200	
HA-8	3.5-4		**9.1**	<5	**16**		**50**										<2.5					**520**	
HA-9	0-0.5		**74**	**19**	**140**	8.6	<25										<2.5					<100	

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
PFR1	0-0.5	<0.0085	<0.0071	0.0075	<0.0071	<7.1		<0.077	16.4	<0.0071	<0.15	<0.15	<0.0035	<0.0071	<0.0071	<0.0085	<0.0035	<0.0085	<0.077	<0.04	<0.0085	<0.355	
PFR10	0-0.5	<0.0098	**3.1**	<0.641	0.48	10.6		**5.8**	**2900**	<0.0641	**8**	<1.9	**17**	<0.0641	<0.0641	<0.0098	<0.0321	<0.0098	<0.94	<0.48	<0.0098	<3.21	
PFR11	0-0.5	<0.0058	**1.3**	0.39	0.63	<4.7		<0.56	**117**	<0.0045	**2.6**	<1.1	0.23	<0.0045	<0.0045	<0.0058	<0.0023	<0.0058	<0.56	<0.29	<0.0058	<2.27	
PFR2	0-0.5	<0.0195	**2.4**	<1.19	<1.19	14.6		**2.9**	**18100**	<0.0119	<2.1	<2.1	9	<0.119	<0.119	<0.0195	<0.0059	0.29	<1	<0.53	<0.0195	<0.595	
PFR3	0-0.5	<0.0048	**23**	<0.861	**25**	16.2		1.4	57	<0.861	<0.8	<0.8	5.9	<0.861	<0.861	<0.0048	**1.6**	<0.0048	<0.4	<0.21	<0.0048	**220**	
PFR4	0-0.5		<0.722	<0.722	<0.722	<5.2		0.97	35.7	<0.722	**1.1**	<0.73	2.3	<0.722	<0.722		<0.362		<0.37	<0.19		<36.2	
PFR4	1-1.5	<0.0041	**12**	<0.786	**4.8**	5.6		<0.37	19.4	<0.786	<0.73	**2**	2.7	<0.786	<0.786	8.4	<0.394	0.13	<0.37	<0.19	16	**80**	
PFR6	0-0.5	<0.0039	<0.0367	<0.0367	0.045	<3.4		<0.36	27.7	<0.0037	<0.72	<0.72	1.6	<0.0037	<0.0037	<0.0039	<0.0018	<0.0039	<0.36	<0.18	<0.0039	0.44	
PFR7	0-0.5	<0.0038	<0.0041	<0.0412	0.044	<3.6		<0.41	47.6	<0.0041	**3.8**	<0.81	0.55	0.36	<0.0412	<0.0038	<0.0021	<0.0038	<0.41	<0.21	<0.0038	<0.207	
PFR7	1-1.5	<0.004	0.028	0.0097	0.074	5.4		<0.04	6.9	<0.004	0.08	<0.08	0.022	0.015	<0.004	<0.004	<0.002	<0.004	<0.04	<0.02	<0.004	<0.202	
PFR8	0-0.5	<0.0068	**1.1**	<0.0545	**9.7**	16.3		**690.0001**	**613**	<0.0055	<23	<23	**12**	<0.0055	<0.0055	<0.0068	<0.0027	<0.0068	<11	<5.9	<0.0068	<2.73	
RR-SS-UP-1	0.25-0.5		0.0036 J	0.0033 J	0.017	<7.4				<0.0004			<0.0001	0.0051 J	<0.0031		0.0033 J					<0.0029	
RR-SS-UP-2	0.25-0.33		0.0069	0.0036 J	0.019	<7.8				<0.0003			<0.0001	0.0034 J	0.0039 J		0.0023 J					<0.0027	
RR-SS-UP-3	0.25-0.5		0.13 J,E	0.17 J,E	0.29 J,E	<8.3				<0.018			0.94 E	1.6 E	1 E		<0.026					**12**	
S-1	0-2	<0.0018	0.035	0.056 P	0.13	2	<0.021		4.9	<0.0025	<0.012		<0.0011	<0.0019	<0.0026	<0.0011	<0.0023	<0.0013	<0.0085	<0.014	<0.0018	0.97 J	5.2
S-1	4-6	<0.0011	0.0005 J	<0.0003	<0.0003	1.5	<0.0034		3.1	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.0068	<0.011	<0.0011	<0.014	5.4
S-1	8-10	<0.0012	<0.0004	<0.0004	<0.0003	2.1	<0.0035		3.7	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.0069	<0.012	<0.0012	<0.014	4.2
S-2	0-2	<0.0012	<0.0003	0.0028 J	0.0016 J	<0.64	<0.0031		3	<0.0004	<0.009		<0.0002	<0.0003	<0.0004	<0.0007	<0.0003	<0.0009	<0.0062	<0.01	<0.0012	<0.012	3.3
S-2	4-6	<0.0013	<0.0004	<0.0004	<0.0003	2.6	<0.0036		4.2	<0.0004	<0.011		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.001	<0.0072	<0.012	<0.0013	<0.014	3.9
S-2	8-10	<0.0016	<0.0004	<0.0004	<0.0003	2.6	<0.0036		4.9	<0.0004	<0.0088		<0.0002	<0.0003	<0.0005	<0.001	<0.0004	<0.0011	<0.006	<0.01	<0.0016	<0.014	3
S-3	0-2	<0.0012	0.0005 J	0.0064	0.004	0.77 J	<0.0031		2.7	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0007	<0.0003	<0.0009	<0.006	<0.01	<0.0012	0.015 J	3.7
S-3	4-6	<0.0016	<0.0004	<0.0004	<0.0003	2.8	<0.0035		4.6	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.001	<0.0004	<0.0011	<0.006	<0.01	<0.0016	<0.014	5.5
S-3	8-10	<0.0012	<0.0004	<0.0004	<0.0003	3.8	<0.0035		4.8	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.006	<0.01	<0.0012	<0.014	3
S-4	0-2	<0.0011	<0.0003	0.0014 J	0.0006 J	<0.65	<0.0031		1.6 J	<0.0004	<0.0092		<0.0002	<0.0003	<0.0004	<0.0007	<0.0003	<0.0008	<0.0063	<0.01	<0.0011	<0.012	2.5
S-4	4-6	<0.0012	<0.0004	<0.0004	<0.0003	2	<0.0035		4.4	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.0069	<0.012	<0.0012	<0.014	4.9
S-4	8-10	<0.0013	<0.0004	<0.0004	<0.0003	3.3	<0.0036		4.4	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.0071	<0.012	<0.0013	<0.014	2.3
S-5	0-2	<0.0013	<0.0003	0.0016 J	0.0014 J	0.74 J	<0.0031		2.4	<0.0004	<0.0091		<0.0002	<0.0003	<0.0004	<0.0008	<0.0003	<0.0009	<0.0062	<0.01	<0.0013	<0.012	3.3
S-5	4-6	<0.0015	<0.0004	<0.0004	<0.0003	4.6	<0.0035		5.3	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.001	<0.0004	<0.0011	<0.007	<0.012	<0.0015	<0.014	5.2
S-5	8-10	<0.0013	<0.0004	<0.0004	<0.0003	4.3	<0.0037		3.7	<0.0004	<0.011		<0.0002	<0.0003	<0.0005	<0.0008	<0.0004	<0.001	<0.0074	<0.012	<0.0013	<0.015	2.9
S-6	0-2	<0.0013	<0.0003	0.0011 J	0.0008 J	<0.66	<0.0031		2.9	<0.0004	<0.009		<0.0002	<0.0003	<0.0004	<0.0008	<0.0003	<0.0009	<0.0061	<0.01	<0.0013	<0.012	3.2
S-6	4-6	<0.002	<0.0004	<0.0004	<0.0003	2.3	<0.0036		4.2	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0013	<0.0004	<0.0014	<0.006	<0.01	<0.002	<0.014	5.5
S-6	8-10	<0.0013	<0.0004	<0.0004	<0.0003	3.4	<0.0037		6	<0.0004	<0.0088		<0.0002	<0.0003	<0.0005	<0.0008	<0.0004	<0.0009	<0.006	<0.01	<0.0013	<0.015	3.4
S-7	0-2	<0.0018	<0.0003	0.029	0.025	0.86 J	<0.0033		4.4	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0011	<0.0004	<0.0013	<0.006	<0.01	<0.0018	0.3	20
S-7	4-6	<0.0013	<0.0004	<0.0004	<0.0003	2.8	<0.0036		6.1	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.006	<0.01	<0.0013	<0.014	6.3
S-7	8-10	<0.0014	<0.0004	<0.0004	<0.0003	4.3	<0.0037		12	<0.0004	<0.0088		<0.0002	<0.0003	<0.0005	<0.0008	<0.0004	<0.001	<0.006	<0.01	<0.0014	<0.015	11
S-8	0-2	<0.0013	<0.0003	0.0078	0.0083	2.7	<0.0032		4.5	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0008	<0.0003	<0.0009	<0.006	<0.01	<0.0013	0.17 J	9.1
S-8	4-6	<0.0012	<0.0003	<0.0003	<0.0003	<0.73	<0.0034		3.2	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.006	<0.01	<0.0012	<0.014	5.6
S-8	8-10	<0.0011	<0.0003	<0.0003	<0.0003	1.8	<0.0034		10	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.006	<0.01	<0.0011	<0.014	4.4
S-9	0-2	<0.0014	0.34 J	0.2 J	0.099 J	2.4	<0.32		5	<0.037	<0.0088		<0.017	<0.029	<0.039	<0.0009	<0.034	<0.001	<0.006	<0.01	<0.0014	4.2 J P	20
S-9	4-6	<0.0012	<0.0004	<0.0004	<0.0003	2.6	<0.0035		6.9	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.006	<0.01	<0.0012	<0.014	38
S-9	8-10	<0.0015	0.0012 J P	<0.0004	<0.0003	4.5	<0.0036		69	<0.0004	<0.0088		<0.0002	0.0011 J	<0.0005	<0.0009	<0.0004	<0.001	<0.006	<0.01	<0.0015	<0.014	35
S-10	0-2	<0.0012	0.29	0.18 P	**1.2**	2.3	<0.065		5.1	<0.0076	<0.0088		<0.0035	<0.0058	<0.008	0.0012 J	<0.0069	<0.0008	<0.006	<0.01	<0.0012	5.6	15
S-10	4-6	<0.0013	<0.0004	<0.0004	0.001 J	2.4	<0.004		3.7	<0.0005	<0.012		<0.0002	<0.0004	<0.0005	<0.0008	<0.0004	<0.001	<0.008	<0.013	<0.0013	<0.016	3.2
S-10	8-10	<0.0015	<0.0004	<0.0004	<0.0003	2.9	<0.0038		5.3	<0.0004	<0.0088		<0.0002	<0.0003	<0.0005	<0.001	<0.0004	<0.0011	<0.006	<0.01	<0.0015	<0.015	6
S-11	0-2	<0.0012	0.28 J	0.17 J P	**2.1**	3.6	<0.32		33	<0.037	<0.0088		0.089 J P	<0.028	<0.039	<0.0008	<0.034	<0.0009	<0.006	<0.01	<0.0012	5.2 J	41
S-11	4-6	<0.0013	<0.0004	<0.0004	<0.0003	5	<0.0035		20	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.006	<0.01	<0.0013	<0.014	70
S-11	8-10	<0.0013	<0.0004	<0.0004	<0.0003	<0.75	<0.0036		12	<0.0004	<0.0088		<0.0002	<0.0003	<0.0005	<0.0008	<0.0004	<0.0009	<0.006	<0.01	<0.0013	<0.015	20
S-12	0-2	<0.0013	0.054	0.068	0.069	1.7	<0.032		8.7	<0.0038	<0.0088		<0.0017	<0.0029	<0.004	<0.0008	<0.0035	<0.0009	<0.006	<0.01	<0.0013	1.3 J	19
S-12	4-6	<0.0012	<0.0004	<0.0004	<0.0003	8.6	<0.0035		10	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.006	<0.01	<0.0012	<0.014	6.1
S-12	8-10	<0.0012	<0.0004	<0.0004	<0.0003	<0.72	<0.0035		7.7	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.006	<0.01	<0.0012	<0.014	4.7
S-13	14-16	<0.0011	<0.0004	<0.0004	<0.0003	2.1	<0.0035		3.8	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.006	<0.01	<0.0011	<0.014	3.8
S-13	19-21	**0.094 J**	0.0007 J	<0.0003	0.0024 J	6.3	<0.0034		10	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	2.7	<0.0004	<0.042	<0.006	<0.01	2.9	<0.014	22

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
S-13	22-24	**0.11 J**	<0.0004	<0.0004	0.0005 J	5.6	<0.0036		11	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	4	<0.0004	<0.048	<0.006	<0.01	4	<0.014	6.1
S-13	26-28	**0.065 J**	<0.0035	0.26 P	0.62	<0.69	<0.035		5.1	<0.0041	<0.01		0.11 P	0.13	<0.0044	0.29	0.016 J	<0.035	0.25	<0.012	0.87	2.3	6.5
S-14	14-16	<2.7	**0.95**	0.29 J P	**4.7**	0.72 J	<0.34		2.9	<0.04	<0.018		0.95	0.56	<0.042	**110**	0.12 J	<1.9	0.35	**0.54**	**120**	**11 J**	3
S-14	19-21	**0.013**	0.0014 J	<0.0004	0.0011 J	2.7	<0.0035		6.3	<0.0004	<0.0088		<0.0002	0.0006 J P	<0.0004	<0.0007	<0.0004	<0.0008	<0.006	<0.01	0.019	<0.014	4.1
S-14	24-26	<0.053	<0.0004	<0.0004	<0.0003	1.3	<0.0037		6.9	<0.0004	<0.0088		<0.0002	<0.0003	<0.0005	0.25	<0.0004	<0.037	<0.006	<0.01	0.77	<0.015	4.9
S-15	14-16	<0.0012	<0.0004	<0.0004	<0.0003	2.8	<0.0035		5.9	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.006	<0.01	<0.0012	<0.014	5
S-15	19-21	<0.0012	<0.0004	<0.0004	<0.0003	1.1 J	<0.0035		3.5	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.006	<0.01	0.0017 J	<0.014	2.1 J
S-15	24-26	<0.0013	<0.0003	<0.0003	<0.0003	<0.74	<0.0034		2.3	<0.0004	<0.0088		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.006	<0.01	0.0026 J	<0.014	2.1 J
S-16	14-16	<12	<1.4	**15 P**	**74 D**	3.6	<14		2.8	<1.6	<2		9.4 P	**18**	<1.7	**780.0001**	**6.9 J D**	<8.3	**82**	**96**	**740.0001**	**790.0001 P D**	1.9 J
S-16	19-21	**1.5 J**	0.64	<0.014	**2.4**	4.7	<0.14		7.1	<0.017	<0.044		0.15 P	0.22	<0.018	24	0.039 J	<0.35	1.2	**1.8**	**22**	7 J P	3.9
S-16	26-28	**0.72**	<0.0087	0.26 P	**1.3**	<0.59	<0.087		4.3	<0.01	<0.01		0.12 P	0.25	<0.011	3	0.041 J	<0.034	0.058	0.075	3	7.4	3.3
S-17	17-19	**2.7 J**	**7.5**	<0.34	**30**	1.4	<3.4		3.4	<0.4	<0.88		1.7 J P	2.2 J	<0.42	**220**	0.6 J	<1.8	**21**	**44**	**190**	**100 J P**	2.2
S-17	22-24	**0.74**	0.0024 J P	<0.0004	0.0068	7.4	<0.0036		5.6	<0.0004	<0.011		<0.0002	<0.0003	<0.0005	4.1	<0.0004	<0.035	<0.0072	<0.012	3.8	<0.014	3.9
S-17	26-28	**0.34**	<0.0004	<0.0004	<0.0003	6.3	<0.0035		6.9	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	2.4	<0.0004	<0.033	<0.007	<0.012	2.2	<0.014	2.9
S-18	17-19	**0.13 J**	<0.0004	<0.0004	<0.0003	3.2	<0.0035		4.2	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	4.1	<0.0004	<0.041	0.0097 J	<0.012	5.4	<0.014	2.8
S-18	22-24	**0.093 J**	<0.0003	<0.0003	<0.0003	7.6	<0.0034		6	<0.0004	<0.0099		<0.0002	<0.0003	<0.0004	3.4	<0.0004	<0.039	<0.0068	<0.011	4.2	<0.014	3
S-18	26-28	**0.11 J**	<0.0004	<0.0004	<0.0003	3.7	<0.0036		8	<0.0004	<0.011		<0.0002	<0.0003	<0.0005	3.7	<0.0004	<0.032	<0.0073	<0.012	4.7	<0.015	5
S-19	0-2	<0.0009	<0.0007	<0.0007	0.001 J	3	<0.007		4.3	<0.0008	<0.01		<0.0004	0.0073 J	0.036	<0.0005	<0.0008	<0.0006	<0.007	<0.012	<0.0009	<0.028	5.2 B
S-19	4-6	<0.0015	<0.0004	<0.0004	<0.0003	3.2	<0.0035		4.1	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0009	<0.0004	<0.0011	<0.007	<0.012	<0.0015	<0.014	5.2 B
S-19	8-10	<0.0013	<0.0004	<0.0004	<0.0003	2.3	<0.0036		3	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.0071	<0.012	<0.0013	<0.014	2 J B
S-20	0-2	<0.0014	<0.0003	0.0061	0.0024 J	0.91 J	<0.0031		3.3	<0.0004	<0.0092		<0.0002	0.0011 JP	0.013	<0.0008	<0.0003	<0.001	<0.0063	<0.01	<0.0014	<0.013	3
S-20	4-6	<0.0011	<0.0004	<0.0004	<0.0003	4.2	<0.0036		4.7	<0.0004	<0.011		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.0072	<0.012	<0.0011	<0.014	3.3 B
S-20	8-10	<0.0011	<0.0003	<0.0003	<0.0003	1.8	<0.0034		3.3	<0.0004	<0.0099		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.0067	<0.011	<0.0011	<0.013	2.8 B
S-21	0-2	<0.0014	<0.0003	<0.0003	<0.0003	2	<0.0033		2.6	<0.0004	<0.0098		<0.0002	<0.0003	<0.0004	<0.0009	<0.0004	<0.001	<0.0067	<0.011	<0.0014	<0.013	5.6 B
S-21	4-6	<0.0023	<0.0004	<0.0004	<0.0004	2.8	<0.004		3.3	<0.0005	<0.012		<0.0002	<0.0004	<0.0005	<0.0014	<0.0004	<0.0016	<0.0079	<0.013	<0.0023	<0.016	3.8 B
S-21	8-10	<0.0019	<0.0004	<0.0004	<0.0003	2.5	<0.0037		5.4	<0.0004	<0.011		<0.0002	<0.0003	<0.0005	<0.0012	<0.0004	<0.0013	<0.0073	<0.012	<0.0019	<0.015	4.4 B
S-22	0-2	<0.0016	<0.0004	<0.0004	<0.0003	**56**	<0.0035		51	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.001	<0.0004	<0.0011	<0.007	<0.012	<0.0016	<0.014	43 B
S-22	4-6	<0.0012	<0.0003	<0.0003	<0.0003	1.9	<0.0034		3	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.0069	<0.012	<0.0012	<0.014	2.1 B
S-22	8-10	<0.0014	0.0086	<0.0004	<0.0003	1.8	<0.0036		3.2	<0.0004	<0.011		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.001	<0.0072	<0.012	<0.0014	<0.014	2.7 B
S-23	0-2	<0.0013	<0.0003	0.0041	0.0009 J	2.2	<0.0034		4.2	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.0068	<0.011	<0.0013	<0.014	5.6 B
S-23	4-6	<0.0012	<0.0004	<0.0004	<0.0003	2.8	<0.0035		5	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.007	<0.012	<0.0012	<0.014	5.5 B
S-23	8-10	<0.0013	0.011	0.0006 J	<0.0003	5.8	<0.0036		6.6	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.0071	<0.012	<0.0013	<0.014	10 B
SI-1	0-0	<0.0015	<0.0035	0.0035	<0.0035	2.4		<0.11	3.1	<0.0035	<0.21	<0.11	<0.0018	<0.0035	<0.0035	<0.0015	<0.0018	<0.0015	<0.11	<0.11		<0.18	15
SI-1	10-10	<0.0012	<0.0039	<0.0039	<0.0039	2.8		<0.12	7.3	<0.0039	<0.23	<0.12	<0.0019	<0.0039	<0.0039	<0.0012	<0.0019	<0.0012	<0.12	<0.12		<0.19	6
SI-1	14-14		<0.0033	<0.0033	<0.0033	6.26				<0.0033	<0.2	<0.1	<0.0017	<0.0033	<0.0033	<0.0056	<0.0017		<0.1	<0.1		<0.17	
SI-1	15-15	<0.0018	<0.0043	<0.0043	<0.0043	5.4		<0.13	8.7	<0.0043	<0.26	<0.13	<0.0022	<0.0043	<0.0043	<0.0018	<0.0022	<0.0018	<0.13	<0.13		<0.22	10
SI-1	5-5	<0.0012	<0.004	<0.004	<0.004	7		<0.12	9.9	<0.004	<0.24	<0.12	<0.002	<0.004	<0.004	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	15
SI-2	0-0	<0.001	<0.0035	<0.0035	<0.0035	2.7		<0.1	5.9	<0.0035	<0.21	<0.1	<0.0017	<0.0035	<0.0035	<0.001	<0.0035	<0.001	<0.1	<0.1		<0.17	20
SI-2	10-10	<0.0012	<0.0039	<0.0039	<0.0039	3.2		<0.12	7.4	<0.0039	<0.24	<0.12	<0.002	<0.0039	<0.0039	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	7.3
SI-2	14-14		<0.0033	<0.0033	<0.0033	<4.95				<0.0033	<0.2	<0.1	<0.0017	<0.0033	<0.0033	<0.0027	<0.0017		<0.1	<0.1		<0.17	
SI-2	15-15	<0.0012	<0.0041	<0.0041	<0.0041	2.1		<0.12	9	<0.0041	<0.24	<0.12	<0.002	<0.0041	<0.0041	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	7.2
SI-2	5-5	<0.0011	<0.0037	<0.0037	<0.0037	4.3		<0.11	7.9	<0.0037	<0.22	<0.11	<0.0018	<0.0037	<0.0037	<0.0011	<0.0018	<0.0011	<0.11	<0.11		<0.18	10
SI-3	0-0	<0.001	0.0056	<0.0035	<0.0035	1.5		<0.1	1.7	<0.0035	<0.21	<0.1	<0.0017	<0.0035	<0.0035	<0.001	<0.0017	<0.001	<0.1	<0.1		<0.018	6.1
SI-3	10-10	<0.0012	<0.0039	<0.0039	<0.0039	4.9		<0.12	8.6	<0.0039	<0.24	<0.12	<0.002	<0.0039	<0.0039	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	14
SI-3	14-14															<0.0032							
SI-3	15-15	<0.0012	<0.0041	<0.0041	<0.0041	1.2		<0.12	6.3	<0.0041	<0.23	<0.12	<0.002	<0.0041	<0.0041	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	16
SI-3	5-5	<0.0011	<0.0036	0.01	<0.0036	2.2		<0.11	4.6	<0.0036	<0.22	<0.11	<0.0018	0.0036	<0.0036	<0.0011	<0.0018	<0.0011	<0.11	<0.11		<0.018	15
SI-4	0-0	<0.001	<0.02	<0.02	<0.02	1.2	<0.2	0.016	0.92	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001	<0.013	<0.013		<0.4	8.4
SI-4	4-5					<4.71																	
SI-4	5-5	<0.001	<0.02	<0.02	<0.02	0.62	<0.2	<0.013	35	<0.02	<0.013	<0.013	0.1	<0.02	<0.02	<0.001	<0.02	<0.001	<0.013	<0.013		<0.4	8.9
SI-4-1	2-4	<0.0014	0.37	0.05	0.38	4.1	<0.034		4.3	<0.004	<0.01		<0.0018	<0.0031	<0.0042	<0.0009	<0.0037	<0.001	<0.0069	<0.011	<0.0014	<0.14	5.5
SI-4-2	4-6	<0.0012	0.029	0.015	0.0079	3.2	<0.0034		3.9	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0008	<0.0004	<0.0009	<0.0069	<0.011	<0.0012	<0.014	7.7

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
SI-4-3	2-4	<0.0012	<0.0086	0.037 J	0.12	5.1	<0.086		3.6	<0.01	<0.01		<0.0046	<0.0077	<0.011	<0.0008	<0.0091	<0.0009	<0.0069	<0.011	<0.0012	<0.34	3.1
SI-5	0-0	<0.05	<2	<2	<2	3.1	**170**	<6.5	**230**	<2	<6.5	**28**	<2	<2	<2	<0.05	<2	<0.05	<6.5	<6.5		<40	**110**
SI-5	4-5		**32**	<0.0033	**34**	<4.7				<0.0033			**15**	<0.0033	<0.0033	0.069	<0.0017					**98**	
SI-5	5-5	<0.1	<2	<2	<2	14	**130**	<17	72	<2	<17	**42**	<2	<2	<2	1.1	<2	0.41	<17	<17		<40	46
SI-5-1	1-3	<0.13	<0.0034	0.3 P	<0.003	<0.69	<0.034		1.7 J	<0.0039	<0.2		<0.0018	<0.003	<0.0042	0.21 J	<0.0036	<0.093	<0.13	<0.22	14	<0.13	2.2
SI-5-2	3-5	<0.0012	<0.0013	0.019	<0.0012	<0.67	<0.013		100	<0.0015	<0.0097		<0.0007	<0.0012	<0.0016	0.073	<0.0014	<0.0008	<0.0066	<0.011	0.026	<0.053	5.5
SI-5-3	4-6	<0.056	**0.94**	0.3 J	0.12 J	1.8	<0.35		51	<0.04	<0.01		<0.018	<0.031	<0.043	1.2	<0.037	<0.039	0.04	0.032	7	<1.4	30
SI-5-4	4-6	<0.37	<0.36	<0.36	<0.33	3.2	<3.6		**110**	<0.42	<0.053		<0.19	<0.33	<0.45	6.3	<0.39	1.3 J	<0.036	<0.06	**28**	<14	94
SI-6	0-0	<0.0011	<0.02	<0.02	<0.02	0.43	<0.2	<0.013	<0.56	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.0011	<0.013	<0.013		<0.4	1.1
SI-6	10-10	<0.0011	<0.02	<0.02	<0.02	2.4	<0.2	<0.013	3.4	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.0011	<0.013	<0.013		<0.4	5
SI-6	15-15	<0.0012	<0.02	<0.02	<0.02	2.7	<0.2	<0.013	3.2	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.0012	<0.013	<0.013		<0.4	4.9
SI-6	5-5	<0.0011	<0.02	<0.02	<0.02	1.6	<0.2	<0.013	1.9	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.0011	<0.013	<0.013		<0.4	4.5
SI-7	0-0	<0.001	<0.02	<0.02	<0.02	0.9	<0.2	<0.013	<0.52	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001	<0.013	<0.013		<0.4	2.1
SI-7	10-10	<0.0012	<0.02	<0.02	<0.02	0.77	<0.2	<0.013	2.8	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.0012	<0.013	<0.013		<0.4	4
SI-7	15-15	<0.0011	<0.02	<0.02	<0.02	1.5	<0.2	<0.013	4.2	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.0011	<0.013	<0.013		<0.4	14
SI-7	5-5	<0.0012	<0.02	<0.02	<0.02	0.89	<0.2	<0.013	4.2	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.0012	<0.013	<0.013		<0.4	4.1
SI-8	0-0	<0.001	<0.02	<0.02	<0.02	2.2	<0.2	<0.013	2.9	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001	<0.013	<0.013		<0.4	17
SI-8	10-10	<0.0012	<0.02	<0.02	<0.02	2.6	<0.2	<0.013	1.3	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.0012	<0.013	<0.013		<0.4	5.1
SI-8	15-15	<0.0012	<0.02	<0.02	<0.02	0.89	<0.2	<0.013	1.6	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.0012	<0.013	<0.013		<0.4	4.4
SI-8	5-5	<0.0012	<0.02	<0.02	<0.02	2.7	<0.2	<0.013	1.6	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.0012	<0.013	<0.013		<0.4	6
SI-9	0-0	<0.0012	<0.02	<0.02	0.42	1.1	<0.2	<0.013	2.3	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.0012	<0.013	<0.013		<0.4	2.6
SI-9	7-7	<0.001	<0.02	<0.02	0.15	5.45	<0.2	0.016	3.3	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.001	<0.013	<0.013		<0.4	2.1
SI-9-1	0-2	<0.0014	**1.1**	<0.036	**6.6**	1.1	<0.36		3.5	<0.042	<0.01		<0.019	<0.032	<0.044	<0.0009	<0.038	<0.001	<0.0071	<0.012	<0.0014	**14 J**	2.5
SI-9-2	6-8	<0.0012	0.04	0.008 P	0.0011 J	1.9	<0.0034		7.8	<0.0004	<0.01		<0.0002	<0.0003	<0.0004	<0.0007	0.0058 P	<0.0008	<0.0068	<0.011	<0.0012	<0.014	6.1
SI-9-3	6-8	<0.0016	**3.6**	<0.18	**3.7 D**	3.3	<1.8		**220**	<0.21	<0.054		3.2 P	<0.16	<0.23	<0.001	<0.19	<0.0011	<0.037	<0.061	0.033	**130**	12
SI-9-4	4-6	<0.0012	0.012 J	<0.0014	0.07	1.4	<0.014		5.2	<0.0017	<0.01		<0.0008	0.0094 J	<0.0018	<0.0008	<0.0015	<0.0009	<0.0072	<0.012	<0.0012	<0.057	3.5
SI-9-5	2-4	<0.0013	0.021 P	0.0093 P	0.094	1.7	<0.015		4.4	<0.0017	<0.011		<0.0008	<0.0013	<0.0018	<0.0008	<0.0015	<0.0009	<0.0073	<0.012	<0.0013	0.25	2.3
SI-9-6	6-8	<0.34	<0.071	<0.071	**2.8**	4.6	<0.71		6.9	<0.083	<0.052		0.93	<0.064	<0.087	3.9	**0.87**	1.8	<0.035	<0.059	**29**	**130**	4
SI-9-6	8-10	<0.052	<0.0004	<0.0004	0.034	2.5	<0.0035		5.9	<0.0004	<0.051		<0.0002	<0.0003	<0.0004	0.29	0.0063	<0.037	<0.035	**0.21**	2.3	1.3	3.9
SI-10	0-0	<0.001	<0.02	<0.02	<0.02	1.8	<0.2	<0.013	1.7	<0.02	<0.013	**0.16**	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001	<0.013	<0.013		<0.4	8.8
SI-10	5-5	<0.001	<0.02	<0.02	<0.02	2	<0.2	<0.013	2.9	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.001	<0.013	<0.013		<0.4	4.3
SI-10	7-7					<4.7																	
SI-10-1	0-2	<0.0014	0.083 J	0.053 J P	0.28	0.71 J	<0.13		3.1	<0.015	<0.0093		<0.0068	<0.011	<0.016	<0.0009	<0.014	<0.001	<0.0064	<0.011	<0.0014	<0.51	5.6
SI-10-2	4-6	<0.0011	0.3 D	0.056 P	0.061 JD	3.3	<0.067		15	<0.0078	<0.0098		<0.0036	<0.006	<0.0082	<0.0007	<0.0071	<0.0008	<0.0067	<0.011	<0.0011	<0.27	64
SI-10-3	4-6	<0.0012	0.35 D	0.12 P	0.026 J	1.4	<0.067		8.9	<0.0078	<0.0098		<0.0036	<0.006	<0.0082	<0.0008	<0.0071	<0.0009	<0.0067	<0.011	<0.0012	<0.27	13
SI-10-4	0-2	<0.001	**12**	**2.9**	**7.4**	<0.68	<1.6		8.1	<0.19	<0.0096		<0.088	<0.15	<0.2	<0.0006	<0.18	<0.0007	<0.0066	<0.011	<0.001	<6.6	8.1
SI-11	0-0	<0.0012	<0.0037	<0.0037	<0.0037	1.9		<0.11	3.2	<0.0037	<0.21	<0.11	<0.0018	<0.0037	<0.0037	<0.0012	<0.0018	<0.0012	<0.11	<0.11		<0.18	8.9
SI-11	10-10	<0.0012	<0.0039	<0.0039	<0.0039	2.8		<0.11	14	<0.0039	<0.22	<0.11	<0.002	<0.0039	<0.0039	<0.0012	<0.002	<0.0012	<0.11	<0.11		<0.2	13
SI-11	14-14															<0.0029							
SI-11	15-15	<0.0012	<0.004	<0.004	<0.004	2		<0.12	22	<0.004	<0.23	<0.12	<0.002	<0.004	<0.004	<0.0012	<0.004	<0.0012	<0.12	<0.12		<0.2	19
SI-11	5-5	<0.0011	<0.0037	<0.0037	<0.0037	3.9		<0.11	4.7	<0.0037	<0.21	<0.11	<0.0019	<0.0037	<0.0037	<0.0011	<0.0019	<0.0011	<0.11	<0.11		<0.19	7
SI-12	0-0	<0.0011	<0.0035	0.011	0.0035	4.2		<0.1	15	<0.0035	<0.21	<0.1	<0.0018	<0.0035	<0.0035	<0.0011	<0.0018	<0.0011	<0.1	<0.1		<0.18	42
SI-12	10-10	<0.0012	<0.0039	<0.0039	<0.0039	1.7		<0.11	3.7	<0.0039	<0.22	<0.11	<0.0019	<0.0039	<0.0039	<0.0012	<0.0019	<0.0012	<0.11	<0.11		<0.19	4.9
SI-12	14-14		<0.0033	<0.0033	<0.0033	<4.93				<0.0033	<0.2	<0.1	<0.0017	<0.0033	<0.0033	<0.0033	<0.0017		<0.1	<0.1		<0.17	
SI-12	15-15	<0.0011	<0.0038	<0.0038	<0.0038	0.75		<0.11	2.5	<0.0038	<0.22	<0.11	<0.0019	<0.0038	<0.0038	<0.0011	<0.0019	<0.0011	<0.11	<0.11		<0.19	6.2
SI-12	5-5	<0.0012	<0.0039	<0.0039	<0.0039	4.8		<0.12	5.5	<0.0039	<0.23	<0.12	<0.0019	<0.0039	<0.0039	<0.0012	<0.0019	<0.0012	<0.12	<0.12		<0.19	10
SI-13	0-0	<0.0012	<0.0041	<0.0041	<0.0041	7		<0.12	6.2	<0.0041	<0.24	<0.12	<0.0041	<0.0041	<0.0041	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	6.6
SI-13	10-10	<0.0012	<0.004	<0.004	<0.004	3.2		<0.12	6.2	<0.004	<0.24	<0.12	<0.002	<0.004	<0.004	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	5.6
SI-13	15-15	<0.0012	<0.0039	<0.0039	<0.0039	3.4		<0.12	6.4	<0.0039	<0.24	<0.12	<0.002	<0.0039	<0.0039	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	10
SI-13	5-5	<0.0012	<0.0039	<0.0039	<0.0039	4		<0.11	5.7	<0.0039	<0.23	<0.11	<0.0019	<0.0039	<0.0039	<0.0012	<0.0019	<0.0012	<0.11	<0.11		<0.19	13
SI-14	0-0	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	3.9
SI-14	6-6	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	<0.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	2.6

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
SI-14	7-7		<0.0033	<0.0033	<0.0033	<4.8				<0.0033			<0.0017	<0.0033	<0.0033		<0.0017					<0.17	
SI-14-1	2-4	<0.0013	0.081	0.029 J	0.086	1.6	<0.032		2.2	<0.0038	<0.0095		<0.0017	<0.0029	<0.004	<0.0008	<0.0034	<0.0009	<0.0065	<0.011	<0.0013	<0.13	2.7
SI-14-2	3-5	<0.0013	0.069 P	0.025 PJ	0.0016 J	<0.68	<0.032		2.5	<0.0037	<0.0094		<0.0017	<0.0029	<0.004	<0.0008	<0.0034	<0.0009	<0.0064	<0.011	<0.0013	<0.13	2.6
SI-14-3	3-6	<0.0013	0.16 D	0.11 J P D	<0.012	1.6	<0.14		30	<0.016	<0.01		<0.0073	<0.012	<0.017	0.048	<0.015	0.04	<0.0068	<0.011	<0.0013	<0.55	37
SI-14-4	1-3	<0.0013	<0.0003	0.0049 P	0.0047	0.74 J	<0.0032		2.5	<0.0004	0.031 J		<0.0002	<0.0003	<0.0004	<0.0008	<0.0003	<0.0009	<0.0064	<0.011	<0.0013	<0.013	2.5
SI-15	0-0	<0.005	<0.02	<0.02	<0.02	0.28	<0.2	<0.016	2.2	<0.02	<0.016	<0.016	0.041	0.024	<0.02	0.02	<0.02	<0.005	<0.016	<0.016		<0.4	34
SI-15	4-4	<0.05	<2	<2	<2	5.4	<20	<1	**130**	<2	<1	**1.7**	**40**	<2	<2	1.5	<2	0.05	<1	<1		<40	**250**
SI-15	4-6		**22**	**2.9**	**9.3**	5.25				<0.0033			**140**	<0.0033	<0.0033		<0.0017					**120**	
SI-15-1	3-5	<0.075	**60 P**	**21 P**	**340**	**190**	<17		**4900**	<2	<0.63		**12**	<1.5	<2.1	1.1	<1.8	<0.053	<0.43	<0.71	1.2	**650.0001 J**	**530**
SI-15-2	3-5	<0.066	**21 D**	**12 P**	**71 D**	8.3	<19		**940**	<2.2	<0.14		6.8	<1.7	<2.3	0.99	<2	<0.047	<0.094	<0.16	1.1	**1000.0001 J**	**280**
SI-15-3	3-5	<0.074	**49**	<2.2	**110**	6.4 J	<22		**490**	<2.6	<0.013		7.1 J	2.9 J	<2.8	0.7	<2.4	<0.052	<0.009	<0.015	0.74	<90	100
SI-16	0-0	<0.0012	<0.004	<0.004	<0.004	3.4		<0.12	4.9	<0.004	<0.24	<0.12	<0.002	0.0096	<0.004	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	6.4
SI-16	10-10	<0.0013	<0.0039	<0.0039	<0.0039	2.6		<0.11	6	<0.0039	<0.22	<0.11	<0.0019	0.033	<0.0039	<0.0013	<0.0019	<0.0013	<0.11	<0.11		<0.19	6.2
SI-16	14-14		<0.0033	<0.0033	<0.0033	<4.99				<0.0033	<0.2	<0.1	<0.0017	<0.0033	<0.0033	<0.0025	<0.0017		<0.1	<0.1		<0.17	
SI-16	15-15	<0.0013	<0.0042	<0.0042	<0.0042	2.5		<0.12	9.2	<0.0042	<0.25	<0.12	<0.002	<0.0042	<0.0042	<0.0013	<0.002	<0.0013	<0.12	<0.12		<0.2	10
SI-16	5-5	<0.0013	<0.0037	<0.0037	<0.0037	0.73		<0.11	3.7	<0.0037	<0.22	<0.11	<0.0018	0.0075	<0.0037	<0.0013	<0.0018	<0.0013	<0.11	<0.11		<0.18	4.6
SI-17	0-0	<0.0011	<0.0038	0.0042	<0.0038	2.7		<0.11	94	<0.0038	<0.22	<0.11	<0.0018	<0.0038	<0.0038	<0.0011	<0.0018	<0.0011	<0.11	<0.11		<0.18	23
SI-17	10-10	<0.0012	<0.0039	0.016	<0.0039	1.2		<0.11	4.4	<0.0039	<0.22	<0.11	<0.0019	<0.0039	<0.0039	<0.0012	<0.0019	<0.0012	<0.11	<0.11		<0.19	13
SI-17	14-14		<0.0033	<0.0033	<0.0033	<4.93				<0.0033	<0.19	<0.095	<0.0017	<0.0033	<0.0033	<0.0034	<0.0017		<0.19	<0.19		<0.171	
SI-17	15-15	<0.0011	<0.0038	0.023	<0.0038	<0.29		<0.11	3	<0.0038	<0.23	<0.11	<0.0019	<0.0038	<0.0038	<0.0011	<0.0019	<0.0011	<0.11	<0.11		<0.19	4.8
SI-17	5-5	<0.0011	<0.0038	0.0045	<0.0038	1.5		<0.11	8.4	<0.0038	<0.23	<0.11	<0.0018	<0.0038	<0.0038	<0.0011	<0.0018	<0.0011	<0.11	<0.11		<0.18	11
SI-18	0-0	<0.0011	<0.18	<0.0035	<0.0035	2.6	<0.0018	<0.013	2.5	<0.0035	<0.013	<0.013	<0.0018	<0.0035	<0.0035	<0.0011	<0.0018	<0.0011	<0.013	<0.013		<0.18	13
SI-18	10-10	<0.0012	<0.0041	<0.0041	<0.0041	3.3	<0.21	<0.013	4.8	<0.0041	<0.013	<0.013	<0.0041	<0.0041	<0.0041	<0.0012	<0.0021	<0.0012	<0.013	<0.013		<0.21	6.8
SI-18	5-5	<0.0011	<0.02	<0.02	<0.02	3.3	<0.2	<0.013	4.5	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.0011	<0.013	<0.013		<0.4	11
SI-19	0-0	<0.001	<0.02	<0.02	<0.02	0.82	<0.2	<0.013	0.75	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	0.014	<0.013	<0.013		<0.4	2.1
SI-19	2-3		0.38	0.065	0.081					<0.0033			<0.0017	<0.0033	<0.0033		<0.0017					0.95	
SI-19	4-4	<0.001	<0.02	<0.02	**1.92**	1.2	<0.2	<0.013	7.4	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	0.095	<0.02	0.0025	<0.013	<0.013		<0.4	48
SI-19-1	5-7	<0.051	0.49	0.094 P	0.61	9.3	<0.072		18	<0.0084	<0.011		<0.0038	<0.0065	<0.0088	0.44	<0.0077	<0.036	<0.0072	<0.012	0.2	<0.29	38
SI-19-2	4-6	<0.055	0.33	0.079 PD	0.085 D	7	<0.036		37	<0.0042	<0.011		<0.0019	<0.0033	<0.0045	2.1	0.0096 J D	<0.039	<0.0073	<0.012	<0.055	<0.15	47
SI-19-3	4-6	<0.12	**0.82 PD**	0.41 PD	0.16 J	4.2 J	<0.36		9.8 J	<0.042	<0.011		<0.019	<0.032	<0.044	8.5 D	<0.038	0.36 J	<0.0072	<0.012	3.4 D	<1.4	53
SI-19-4	2-4	<0.14	0.23 D	0.035 J P D	0.086	5	<0.097		9.1	<0.011	<0.011		<0.0052	<0.0088	<0.012	14	<0.01	<0.096	<0.0078	<0.013	8.5	<0.39	26
SI-20	0-0	<0.005	<0.02	<0.02	<0.02	<0.25	<0.2	<0.013	0.97	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.005	<0.013	<0.013		<0.4	4.4
SI-20	7-7	<0.005	**5.9**	0.45	**0.71**	5.81	<0.2	<3.2	74	<0.02	<3.2	<3.2	6.5	1.1	<0.02	<0.005	0.034	<0.005	<3.2	<3.2		<0.4	**370**
SI-20-1	4-6	<15	**3.7 P**	**32 PD**	<0.092	**26**	<1		**540**	**1.7 P**	<0.12		<0.055	<0.092	<0.13	**650.0001**	<0.11	<11	<0.082	<0.14	**390**	<4.1	**640**
SI-20-2	4-6	<4.6	**59 D**	**11 P**	<0.31	2.5	<3.4		17	<0.4	<0.1		9.5	2.1 JPD	<0.42	**350**	<0.37	<3.2	<0.069	<0.11	**230**	<14	20
SI-20-3	2-4	<0.049	**3.2 D**	0.43 PD	0.2	<0.68	<0.33		27	<0.038	<0.0095		0.16 J D	<0.029	<0.04	0.47	<0.035	<0.035	<0.0065	<0.011	0.3	<1.3	4.7
SI-20-4	6-8	<0.0012	<0.0003	<0.0003	0.0008 J	1.6	<0.0034		4.7	<0.0004	<0.0099		<0.0002	<0.0003	<0.0004	<0.0007	<0.0004	<0.0008	<0.0068	<0.011	<0.0012	<0.014	2.8
SI-21	0-0	<0.0012	<0.0039	0.017	<0.0039	2.1		<0.12	5	<0.0039	<0.23	<0.12	0.0071	0.0056	<0.0039	<0.0012	<0.0019	<0.0012	<0.12	<0.12		<0.19	6
SI-21	10-10	<0.0012	<0.0038	0.015	<0.0038	5.7		<0.12	7.2	<0.0038	<0.23	<0.12	0.023	<0.0038	<0.0038	<0.0012	<0.0019	<0.0012	<0.12	<0.12		<0.19	10
SI-21	14-14															<0.003							
SI-21	15-15	<0.0012	<0.004	0.0083	<0.004	1.8		<0.12	6.3	<0.004	<0.24	<0.12	0.0095	<0.004	<0.004	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	6.7
SI-21	5-5	<0.0012	<0.004	0.025	<0.004	3		<0.11	4.9	<0.004	<0.23	<0.11	<0.002	<0.004	<0.004	<0.0012	<0.002	<0.0012	<0.11	<0.11		<0.2	6.1
SI-22	0-0	<0.0011	<0.0038	<0.0038	<0.0038	5.7		<0.11	5.8	<0.0038	<0.23	<0.11	<0.0018	<0.0038	<0.0038	<0.0011	<0.0018	<0.0011	<0.11	<0.11		<0.18	12
SI-22	10-10	<0.0012	<0.0039	<0.0039	<0.0039	4.9		<0.11	6.9	<0.0039	<0.22	<0.11	0.0067	<0.0039	<0.0039	<0.0012	<0.0019	<0.0012	<0.11	<0.11		<0.19	7.5
SI-22	14-14		<0.0033	<0.0033	<0.0033	<4.97				<0.0033	<0.2	<0.1	<0.0017	<0.0033	<0.0033	<0.0027	<0.0017		<0.1	<0.1		<0.17	
SI-22	15-15	<0.0012	<0.0041	<0.0041	<0.0041	4.4		<0.12	9.4	<0.0041	<0.25	<0.12	0.007	<0.0041	<0.0041	<0.0012	<0.002	<0.0012	<0.12	<0.12		<0.2	11
SI-22	5-5	<0.0011	<0.0038	<0.0038	<0.0038	0.34		<0.11	1.9	<0.0038	<0.23	<0.11	<0.0019	<0.0038	<0.0038	<0.0011	<0.0019	<0.0011	<0.11	<0.11		<0.19	2.4
SI-23	0-0	<0.0011	0.0046	0.0055	0.0069	2	<0.19	<0.013	3.1	<0.0036	<0.013	<0.013	<0.0019	<0.0036	<0.0036	<0.0011	<0.0019	<0.0011	<0.013	<0.013		<0.19	14
SI-23	10-10	<0.0012	<0.02	<0.02	<0.02	1.2	<0.2	<0.013	2.9	<0.02	<0.013	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.0012	<0.013	<0.013		<0.4	4.3
SI-23	5-5	<0.0011	<0.0038	<0.0038	<0.0038	1.4	<0.2	<0.013	2.3	<0.0038	<0.013	<0.013	<0.002	<0.0038	<0.0038	<0.0011	<0.002	<0.0011	<0.013	<0.013		<0.2	3.8
SS-1	0-0	<0.0055	**2.2**	<1.1	**8.9**	<8	<50 D2	<5 D2	**200**	<1.1			**70 D1**	**55 D2**	**9.4**	<0.0055	<1.1	<0.0055			<0.0055	<130 D2	80
SS-1-060630	0-0	<0.012	**1.5**	**0.89 P**	<0.031	20	<0.34		85 B	<0.04	<0.05		<0.018	<0.031	<0.042	<0.0074	<0.037	0.009 J	<0.034	<0.057	<0.012	<1.4	**230**

EPS

Table 5 Soil Results Compared to Delineation Criteria

Location	Depth (ft)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	Arsenic (mg/kg)	Chlordane (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Ethyl benzene (mg/kg)	Heptachlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	o-Xylene (mg/kg)	Toxaphene (mg/kg)	Zinc (mg/kg)
Delineation Criteria		**0.01**	**0.66**	**0.66**	**0.66**	**20**	**9.2**	**2**	**100**	**0.66**	**0.7**	**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**22**	**20**	**0.2**	**20**	**10.88**	**100**
SS-2	0-0	<0.005	<0.0075 D1	0.022 D1	<0.0065 D1	<8	<0.05 D1	<0.005 D1	10	<0.002 D1			<0.005 D2	0.06 D1	0.044 D1	<0.005	<0.005 D1	<0.005			<0.005	0.3 D1	36
SS-3	0-0	<0.0092	<1.3	<3	**1.4**	<8	<50	**9.7 TIE**	**470**	<1.3			**20 D**	**38 D**	**67 D**	<0.0092	<1.3	<0.0092			<0.0092	<130 D	**160**
SS-4	0-0	<0.0055	<0.0075 D	0.036 D	0.026 D	<8	<0.05 D	<0.005 D	4.3	<0.002 D			<0.005 D	<0.0075 D	<0.008 D	<0.0055	<0.005 D	<0.0055			<0.0055	0.43 D	9
SS-FARM-E	0.25-0.5		0.0025 J	0.014	<0.0006	<6.5				<0.0003			<0.0001	<0.0004	0.0071		<0.0005					<0.0026	
SS-FARM-NE	0.25-0.5		<0.0003	0.0029 J	<0.0006	<6.7				<0.0003			<0.0001	0.0042 J	<0.0027		<0.0004					<0.0025	
SS-GOLD-B	2.42-2.92		**45 E**	<0.27	**7.1 E**	<8.3				**1.4 J,E**			5 E	4 E	<1.7		<0.27					**280**	
SS-GOLD-C	2.67-3		**85**	**17 E**	**220 E**	<8.2				**25 E**			**91 E**	**92 E**	**34 E**		<1					**3100**	
SS-GOLD-D	1.25-1.75		**190 E**	**31 E,J**	**660 E**	<7.6				**21 E,J**			**160 E**	**170 E**	**79 E**		**60 E**					**5600**	
SS-Pond	0.25-0.5		0.011	0.012	0.02	<11				0.0016 J			<0.0002	0.0026 J	0.0054 J		0.0032 J					<0.0037	

Greater than delineation standard

BDL - below detection limit; detection limit not available

Dup - duplicate sample

Qualifiers:

J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

EPS

Table 6. Delineation Status

Constituent	Area Delineating	Depths	Vertical	Horizontal			
				East	South	West	North
Arsenic							
	East of Facility	0-1'	B66(5'), B67 (5')	B39	B66, B67, Drexel facility	B65	B42, B44
	Drexel Facility	0-7'					B95, DC-RS2
Copper							
	North/East of Facility	0-0.5'	S-14 (26'), PFR7 (1.5')	B78, B66	B-65A, PFR7, S-14, Drexel facility	PFR7, S-14, SS-2	B95, B92, SS-1-060630, B77, B78
Zinc							
	North/East of Facility	0'	B92 (15'), B94 (5')	B77, B65A	B65A, Drexel facility	B95	B95, B92, B93, B109, B77
1,2-Dibromoethane							
	North of Facility	19-60 ft	BHS-26 (59ft), B-5 (70ft), B-6 (60ft)	B-5*, S-15, GP16-2004	GP16-2004, BHS-24, B-6, B103	B103, B104, B-3	B-3, B92, B-2, BHS-30, B-7
	Drexel Facility	17-45 ft		B-5			B-3, B-5, B-7
4,4-DDD							
	East of Facility	0-1 ft	B65A (5')	B31	BHS-27, B-65A-B-72	Rail spur delin	B-21, B48
	North of Facility	0-16'	B-4 (50ft)	B5, B3, B13, B22	Drexel facility	B7, B92	B92, BHS-29, B-2, B59, BHS-30
	Drexel Facility	0-45'		B5, B3, B13, B22			B92, BHS-29, B-2, B59, BHS-30, B-4(deep)
4,4-DDE							
	East of Facility	0-1 ft	B-65A (5ft)	B31	B65A-B72	B5	B76, B79, B48
	North of Facility	0-10ft	B-4 (50ft)	B-5, B5, B76	Drexel facility	S-14, B-3, B92	B92, B-2, BHS-30
	Drexel Facility	0-45'		B-5, B5			B-3, B-4, B-5, B-2
4,4-DDT							
	East of Facility	0-1 ft	B-65A (5ft)	B39	BHS-27, B65A, B67	B5	B76, B21, B42
	North of Facility	0-60'	B-5 (70ft)	B-5, B76, B5	Drexel Facility (B-6)	B7, B-3, B92	B-3, B-2, B-7, B-5
	Drexel Facility	< 20ft		B5, BHS-27			B-3, B-7, BHS-30
	Drexel Facility	> 20ft					B-3, B-7, B-5

EPS

Table 6. Delineation Status

Constituent	Area Delineating	Depths	Vertical	Horizontal			
				East	South	West	North
Chlordane	East of Facility	0-1'	B66 (5'), B72 (5')	B31	B66 through B72	B65	B44. B49
	North of Facility	3-14'	S-13 (28 ft)	BHS-30, B76, S-15	S-15, Drexel facility	B7, B92	B92, B-2, B59, BHS-30
	Drexel Facility	0-14'					B92, B-2, B59, BHS-30
Chlorpyrifos	East of Facility	0-0.5'	B65A (5')	PFR11, B65A	B65A, Drexel facility	PFR7, B94	B94, B76
	North of Facility	0-0.5'	B92 (15')	PFR11, B65A	Drexel facility	B95	B95, B92, B93
Dieldrin	North of Facility	1-3'	BHS-25 (55')	PFR8, BHS-27	Drexel facility	GP-05,2004, B93	B93, B94
Dimethoate	East/North of Facility	0-0.5'	S-13 (28')	B66, B78	Drexel facility	GP05-2004, B93	B93, B94, B77
Disulfoton	North of Facility	1-10'	B92 (15')	B94	Drexel facility	B95, B-1	B-1
	Drexel Facility	5-10'					B-1, B94
Endosulfan I	North of Facility	0-5'	S-13 (28')	PFR11, B65A	Drexel facility	B95	B95, B92, B93, B94, B76
Endosulfan II	North of Facility	0-3'	S-13 (28')	PFR-2, BHS-27	Drexel facility	B105, B95	B92, BHS-29, B94, B76
Endosulfan Sulfate	North of Facility	0-3'	B92 (15')	B76, BHS-27	Drexel facility	B95	B95, B92, B93, B94, B76
Ethyl Benzene	North of Facility	5-16'	S-13 (28')	S-13	Drexel facility	B92	B92, BHS-29
	Drexel Facility	0-19'					
Heptachlor	North of Facility	0-8'	S-14 (26')	B22, B5	Drexel facility	B7, B92	B92, BHS-29, B-2, B45, B22
	Drexel Facility	0-16'					S-13, S-14

EPS

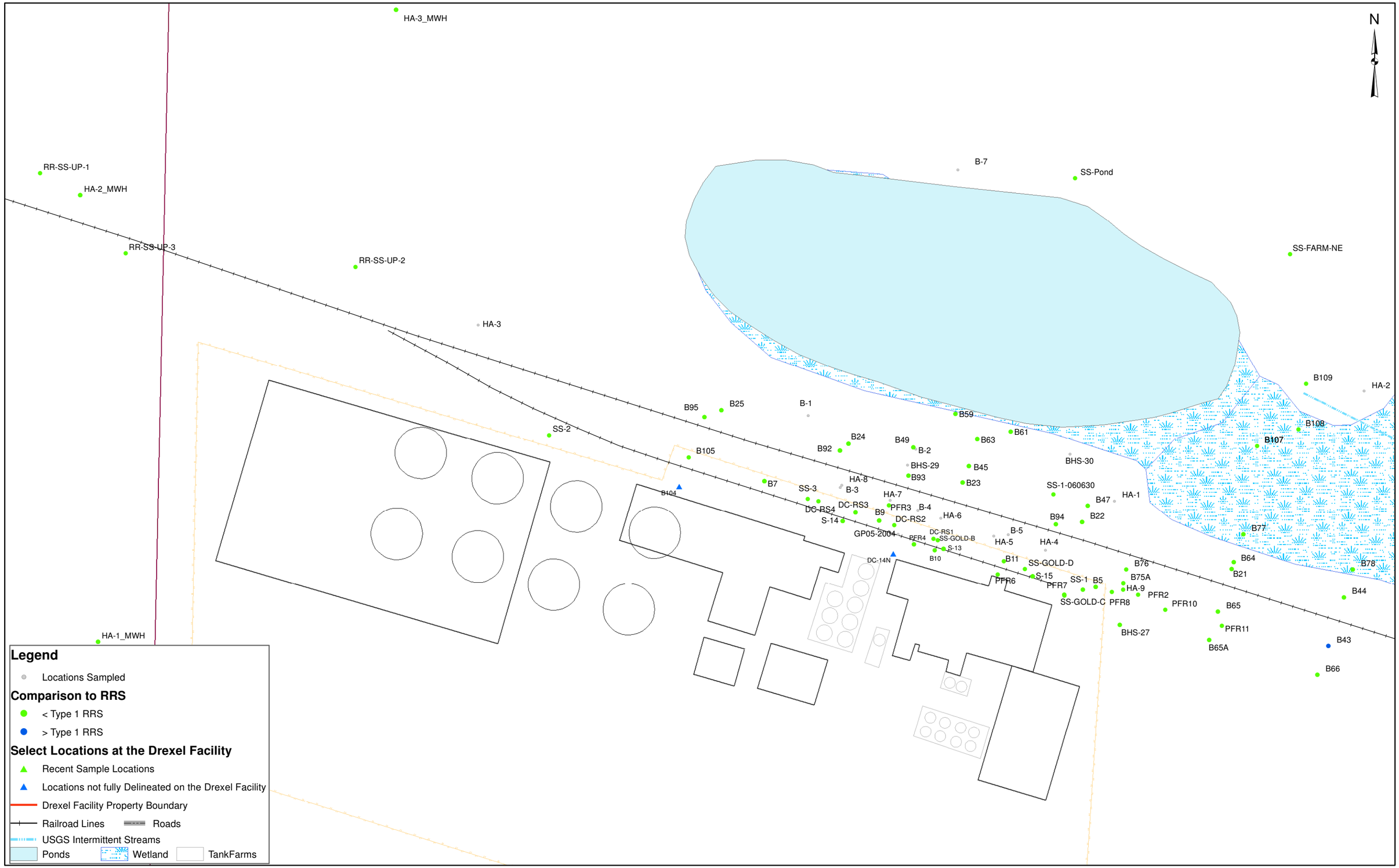
Table 6. Delineation Status

Constituent	Area Delineating	Depths	Vertical	Horizontal			
				East	South	West	North
Isopropylbenzene							
	North of Facility	10'	B92 (15')	BHS-29	Drexel Facility	B-1	B-1
	Drexel Facility	1.5-8'					B-1, BHS-29
Malathion							
	Drexel Facility	5-19'				S-14, GP05-2004, S-13	
Methyl Parathion							
	North of Facility	10-16'	S-13 (28')	B-4, S-13	Drexel facility	Drexel Facility (B-104)	B-4
	Drexel Facility	5-21'					B-4, S-13, S-14, S-15
Toxaphene							
	East of Facility	0-1'	B66 (5ft)	B41, B31	B66	B65, B65A	B44
	North of Facility	0-16'	B-3 (50ft), B-4 (50ft), B-5 (50ft)	B22, B-5, B5, S-15	Drexel facility (B13, B99, B86, B87, S-17, BHS-24, BHS-25)	S-14, B7, B-3, B92	B-3, B-2, BHS-30
	Drexel Facility	0-45'					B-3, B-2, BHS-30
o-Xylene							
	North of Facility	5-16'	B-1 (30ft), S-13 (28ft)	BHS-30, B-5, S-13	Drexel facility (GP08-2004, GP16-2004, BHS-24, BHS-25)	B-3, B-1	B-1, B-2, BHS-30
	Drexel Facility	0-21'					B-1, B-2, BHS-30

* Note the concentration of EDB in B-5 60ft is slightly above the detection limit, but close enough to demonstrate delineation.

EPS

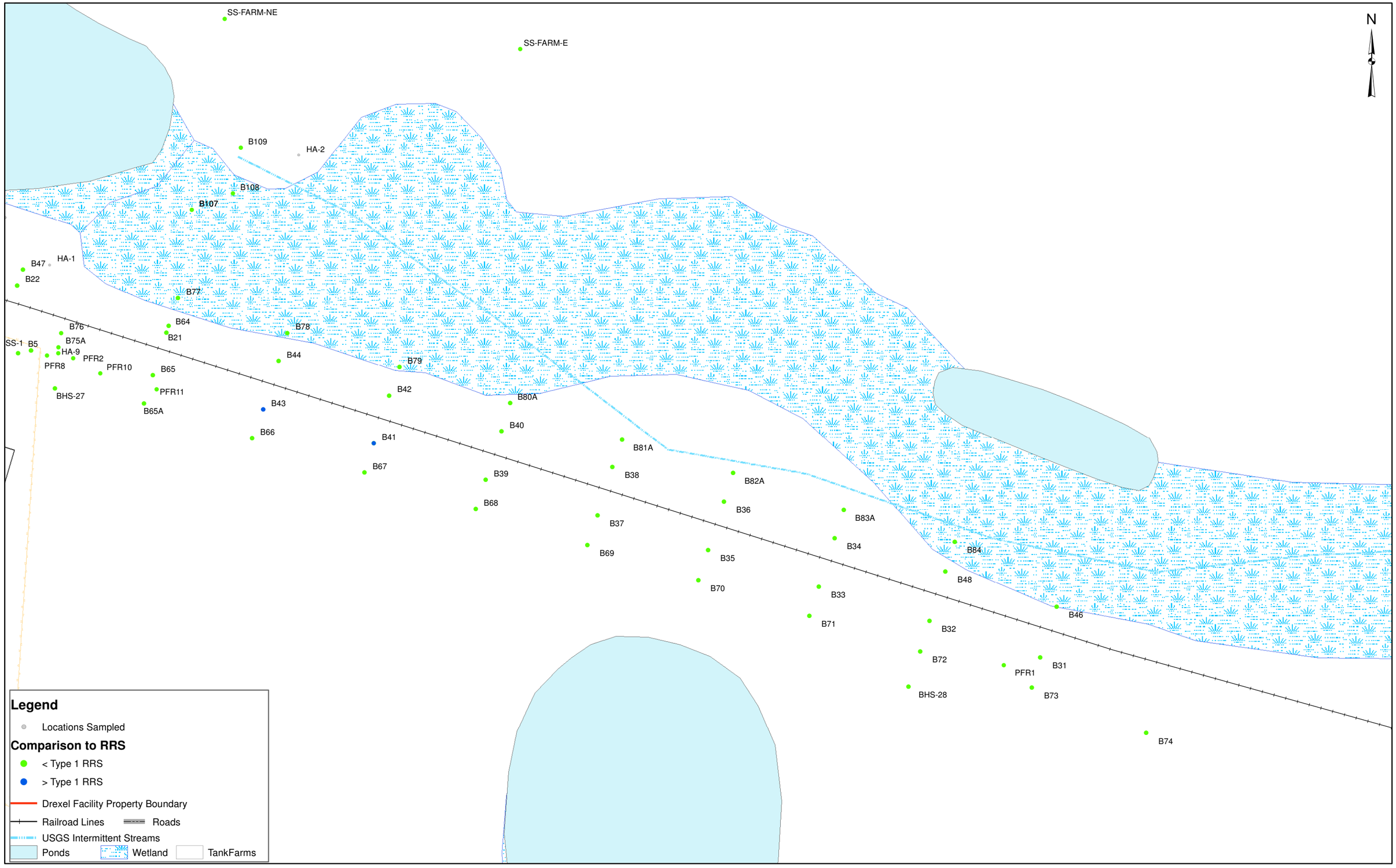
FIGURES



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\ArsenicA.mxd

Figure No. 5A

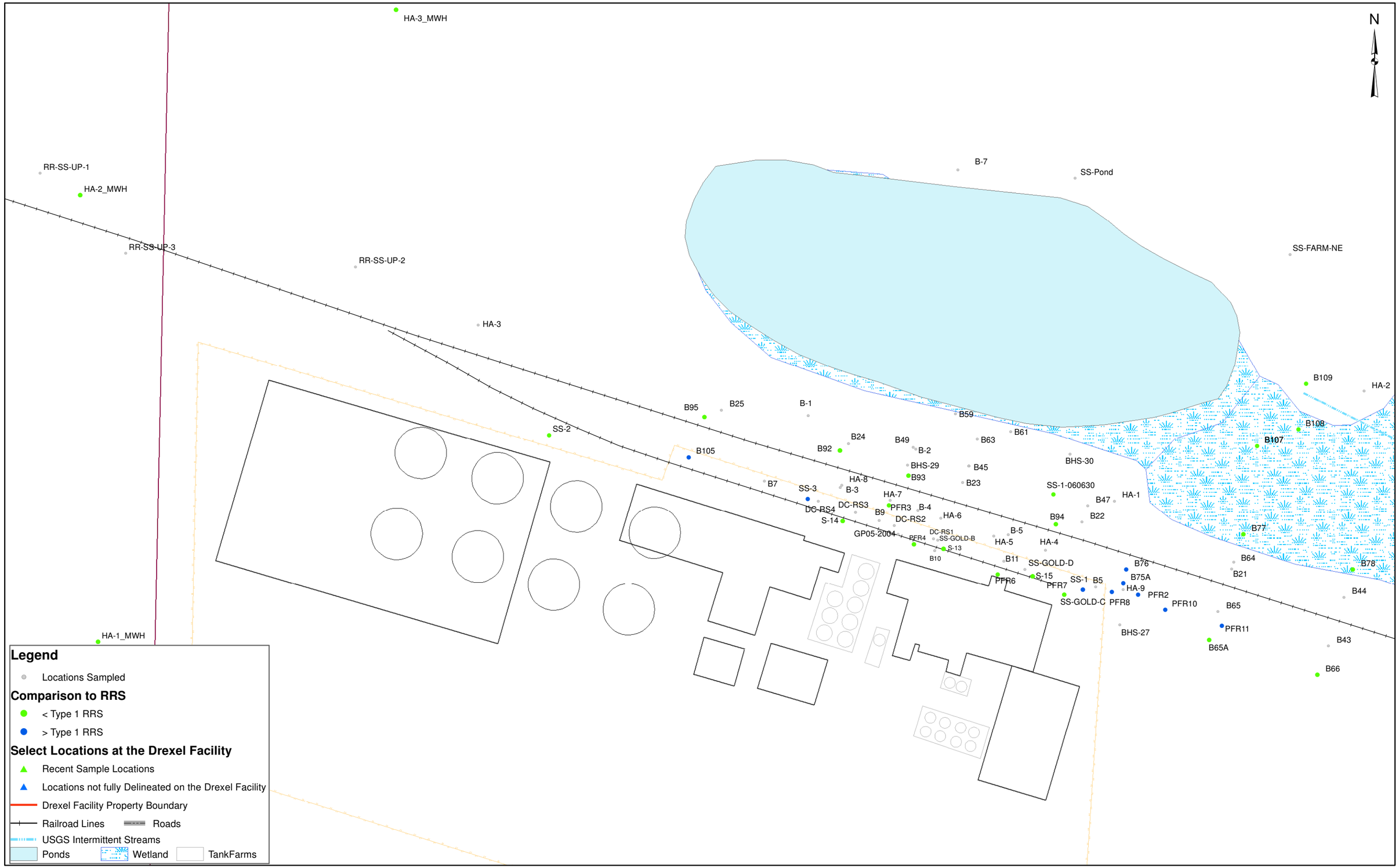
Arsenic Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\ArsenicB.mxd

Figure No. 5B

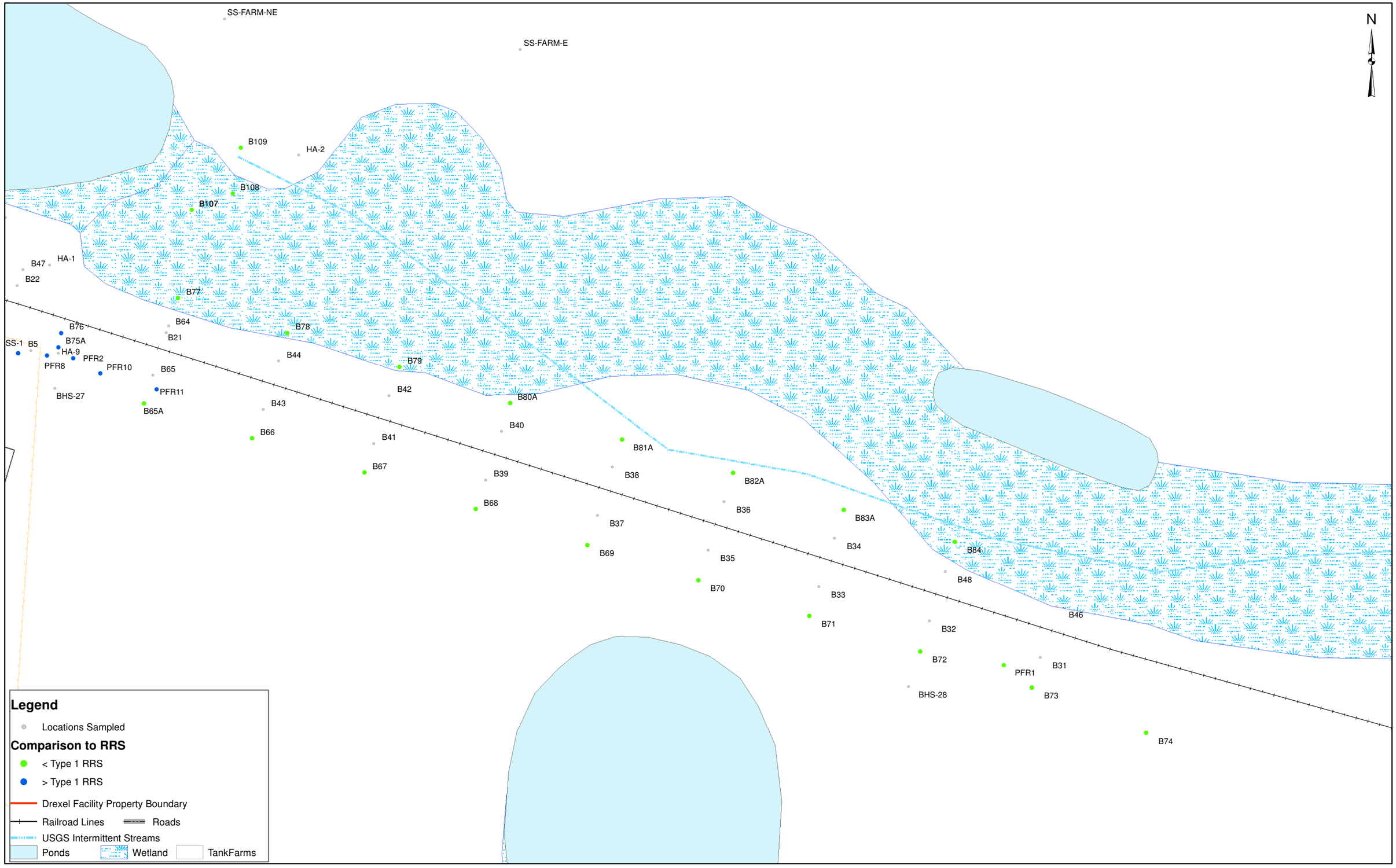
Arsenic Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\CopperA.mxd

Figure No. 6A

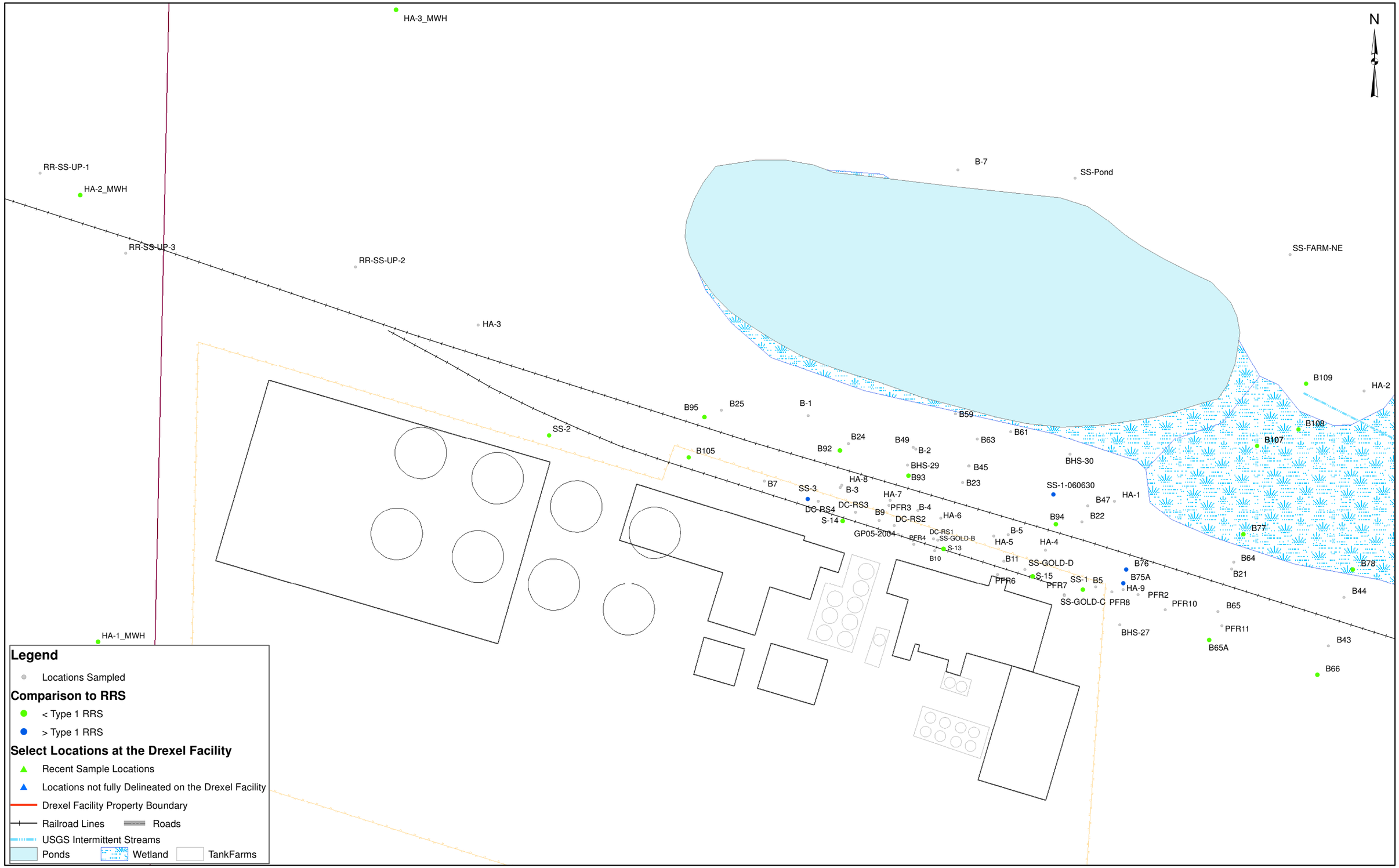
Copper Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\CopperB.mxd

Figure No. 6B

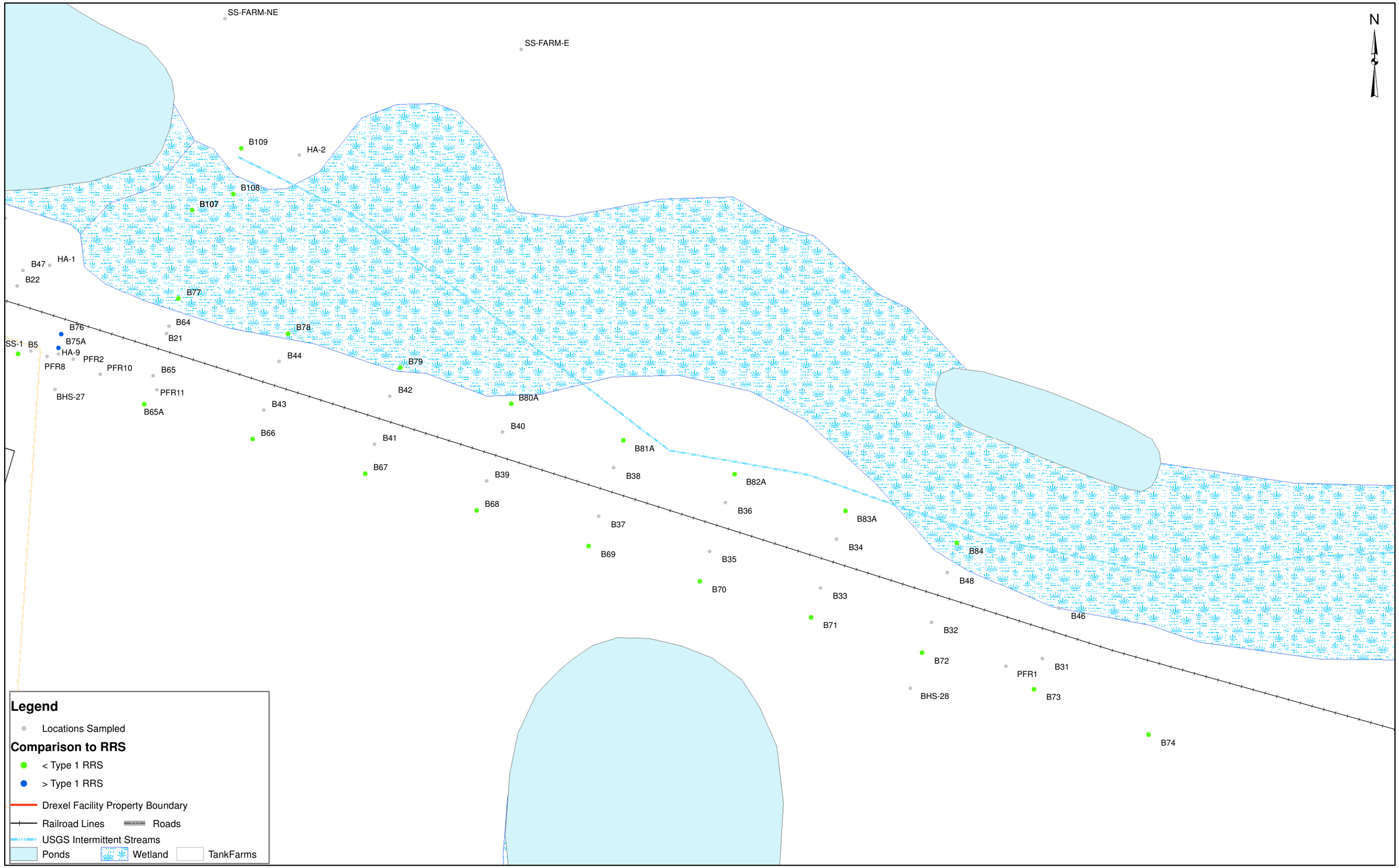
Copper Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\ZincA.mxd

Figure No. 7A

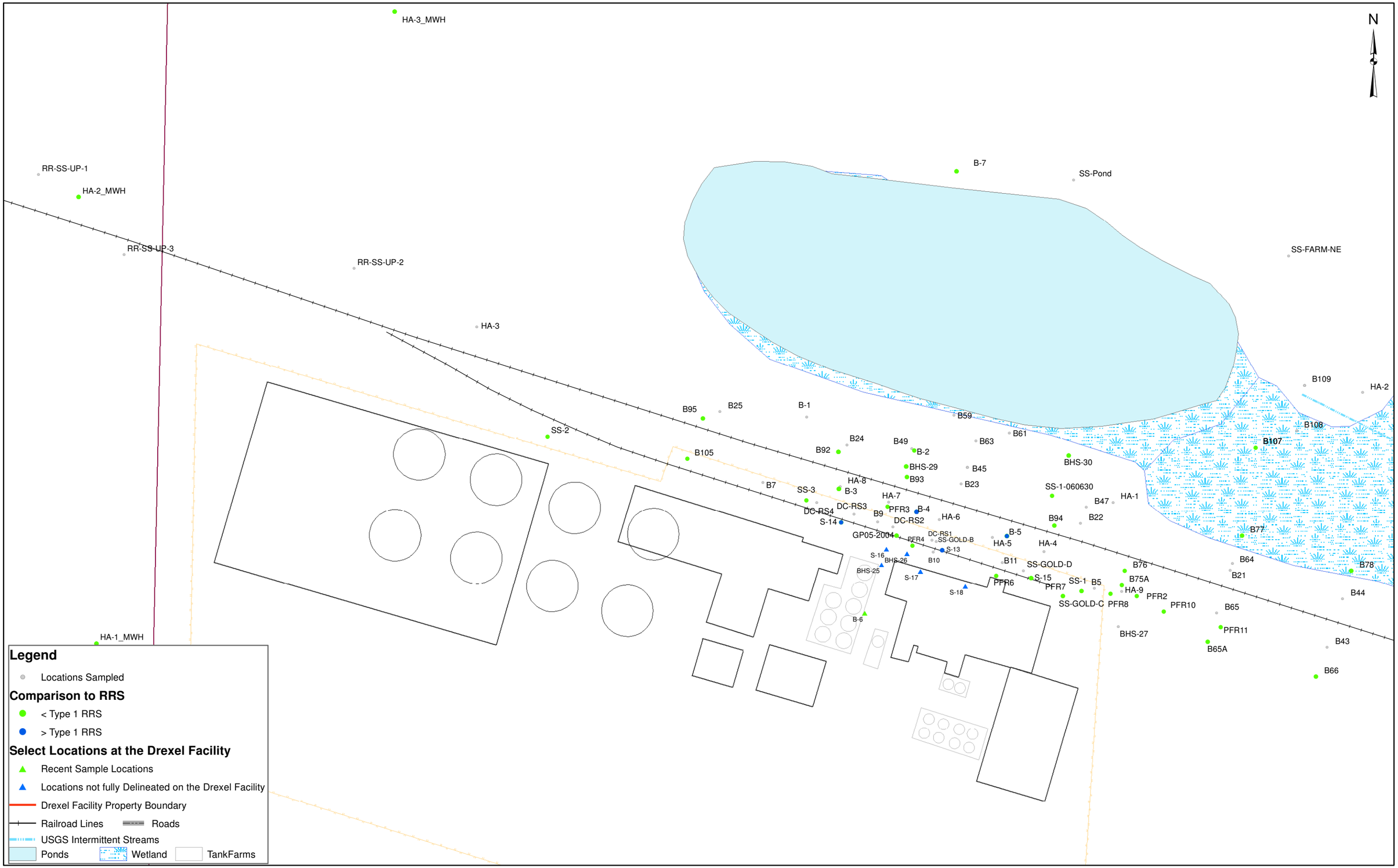
Zinc Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\ZincB.mxd

Figure No. 7B

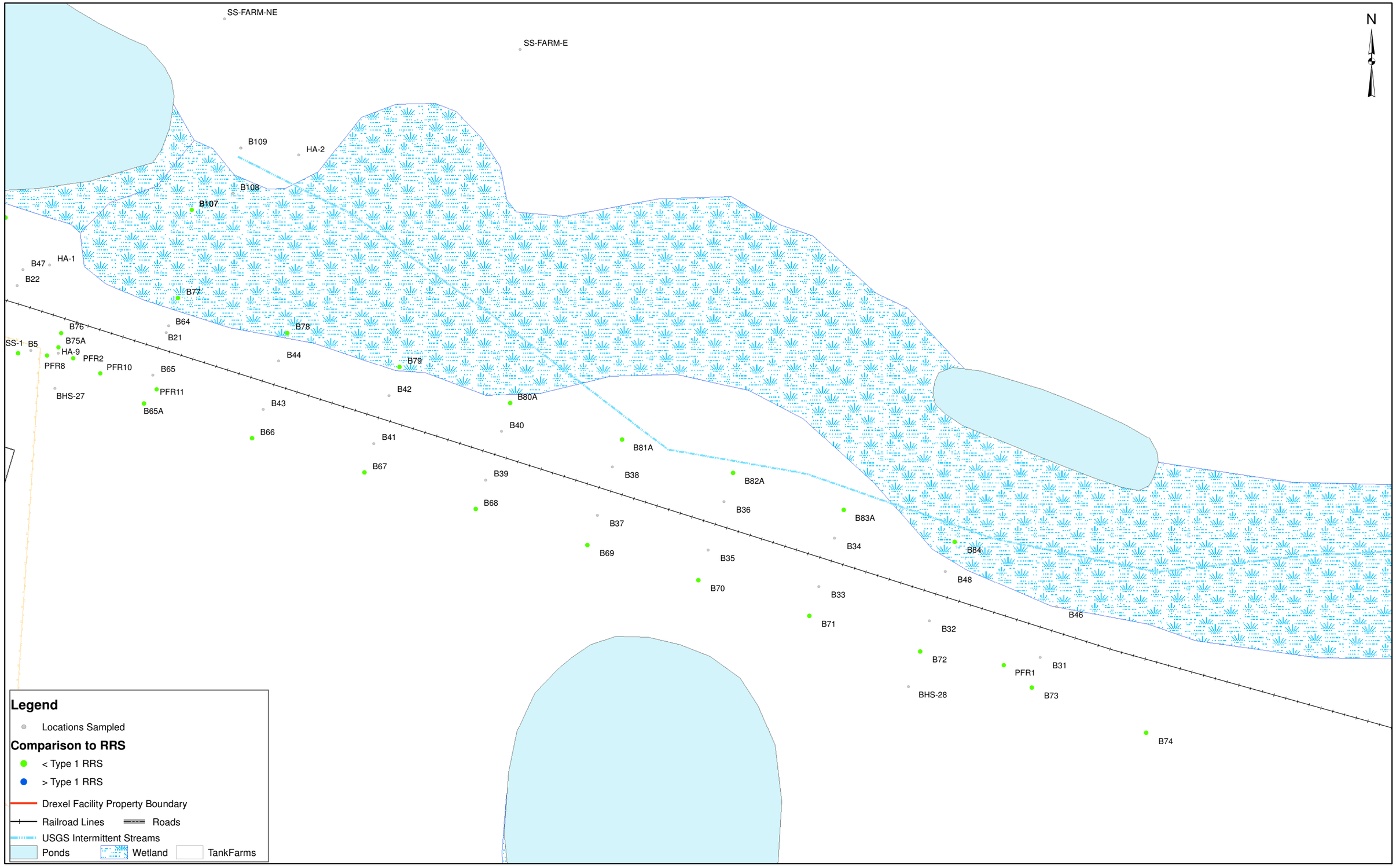
Zinc Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\EDBA.mxd

Figure No. 8A

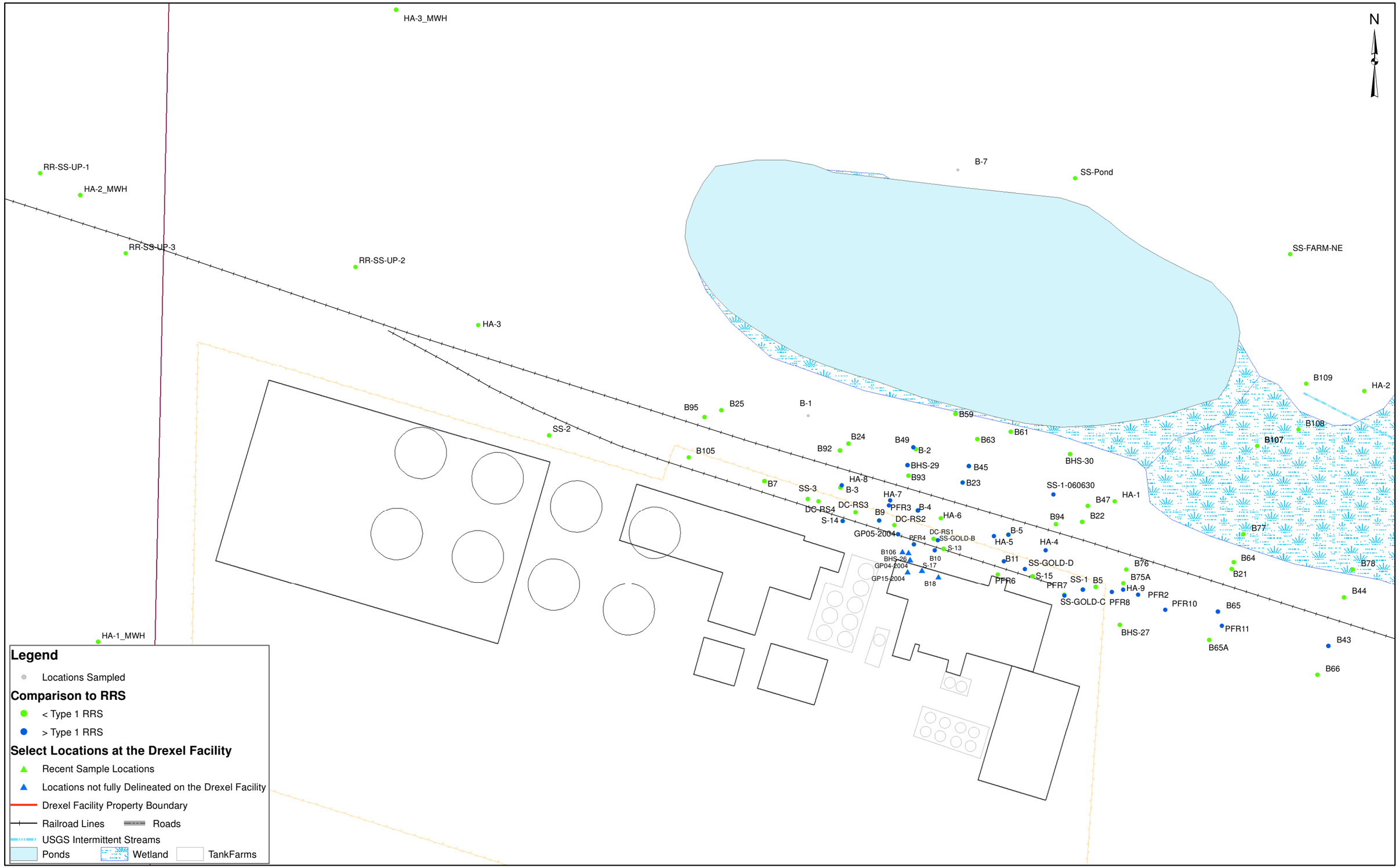
1,2-Dibromoethane (EDB) Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\EDBB.mxd

Figure No. 8B

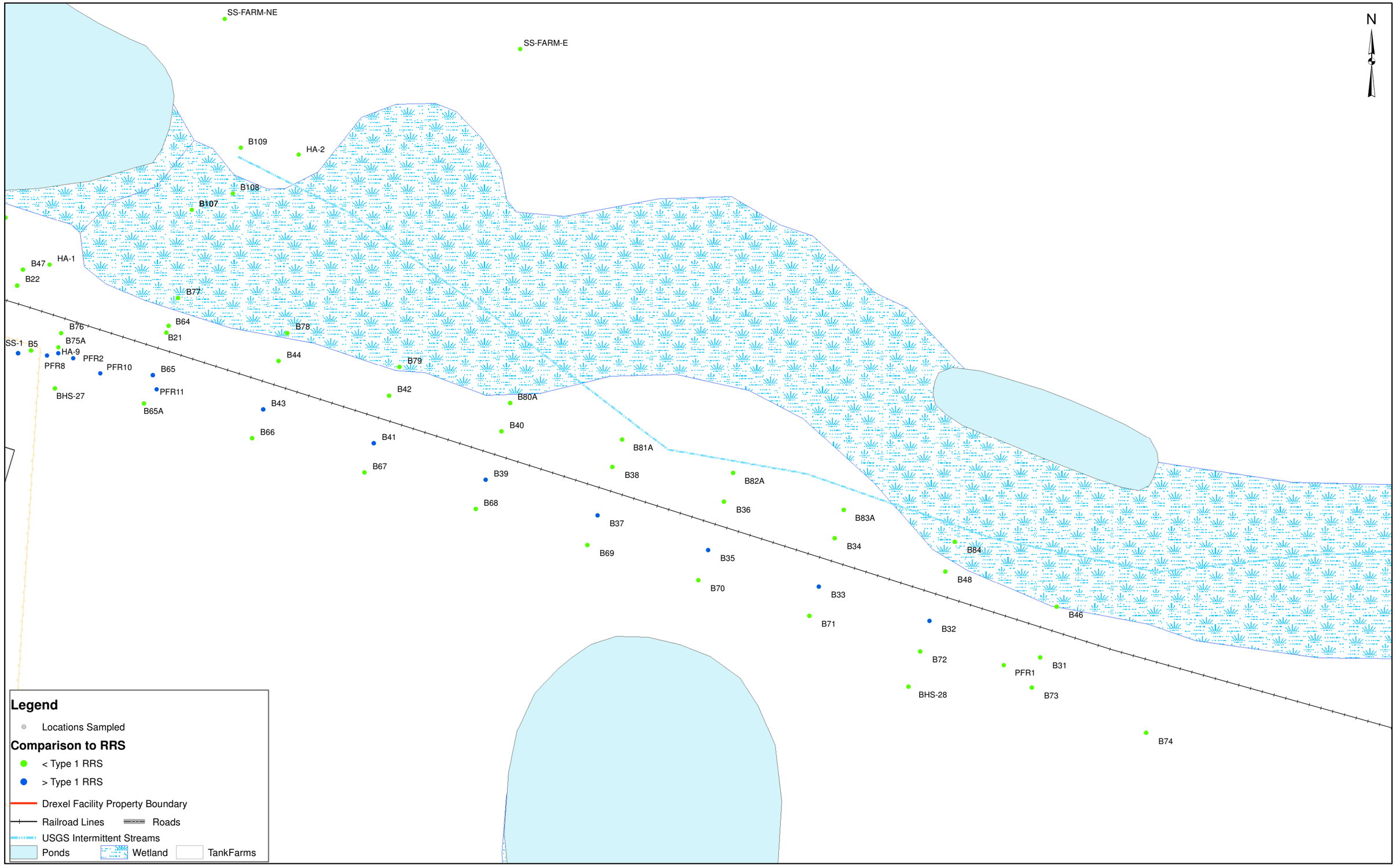
1,2-Dibromoethane (EDB) Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\DDDA.mxd

Figure No. 9A

DDD Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\DDDB.mxd

Figure No. 9B

DDD Delineation - East of Drexel Facility

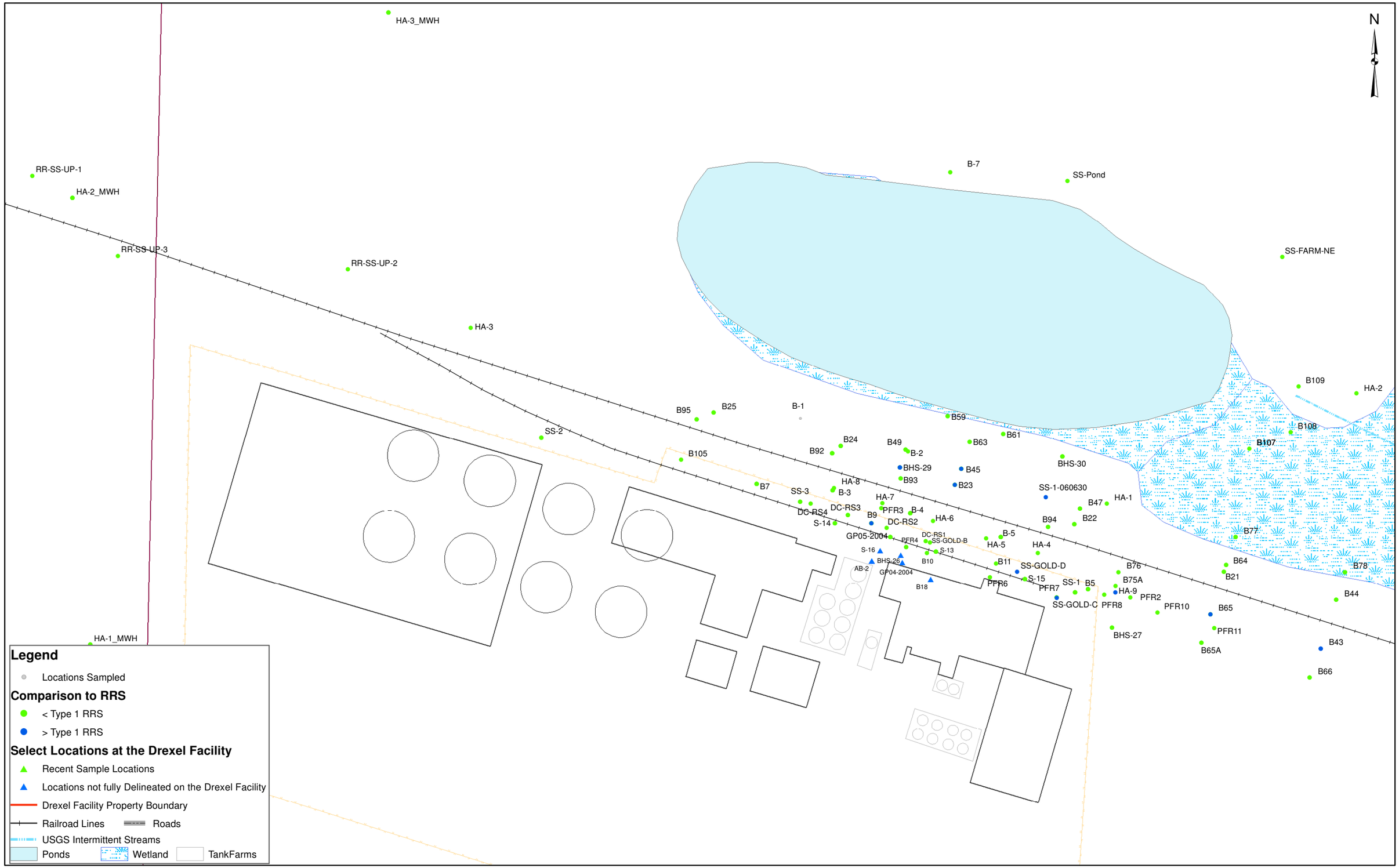
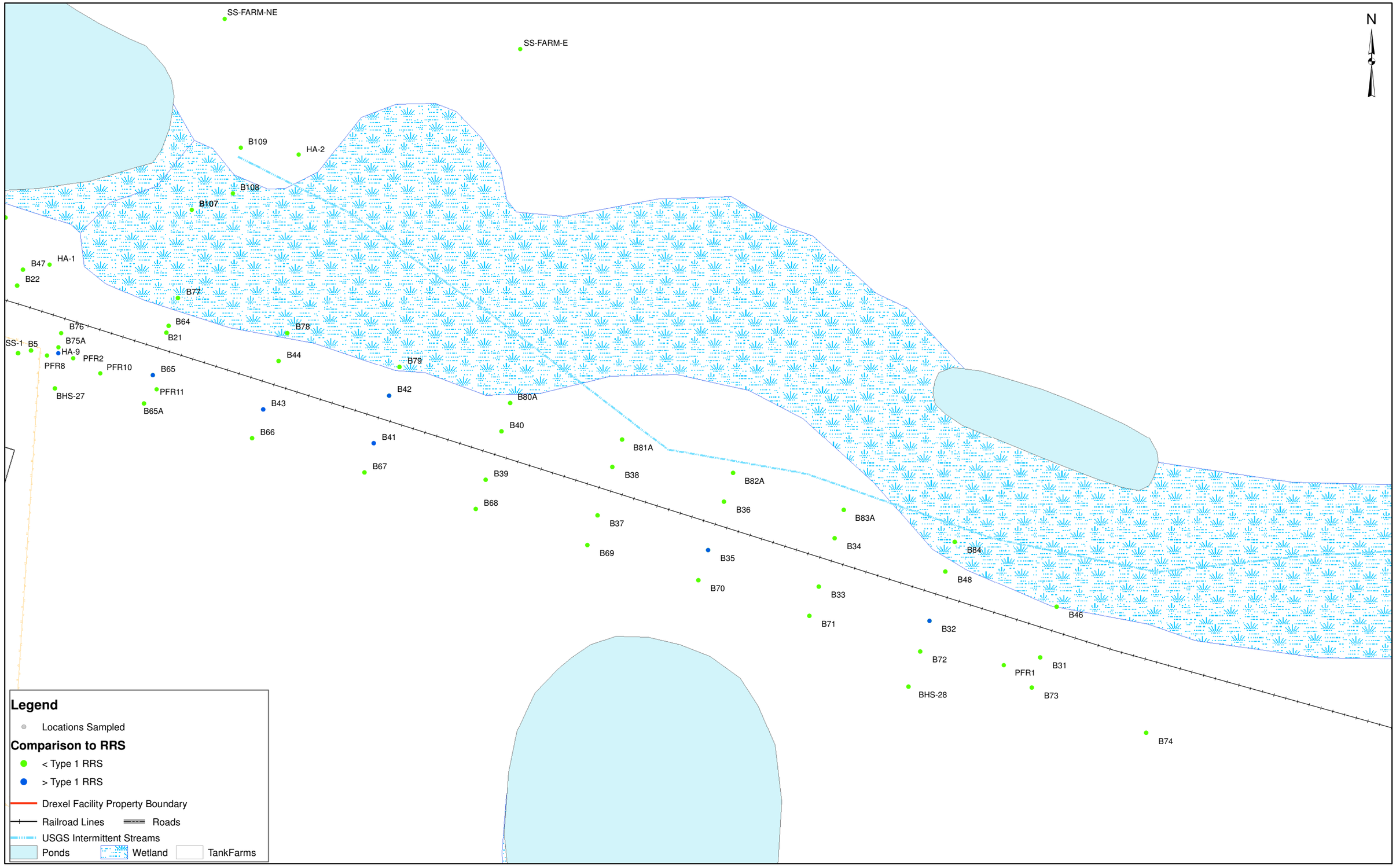


Figure No. 10A

DDE Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\DDEB.mxd

Figure No. 10B

DDE Delineation - East of Drexel Facility

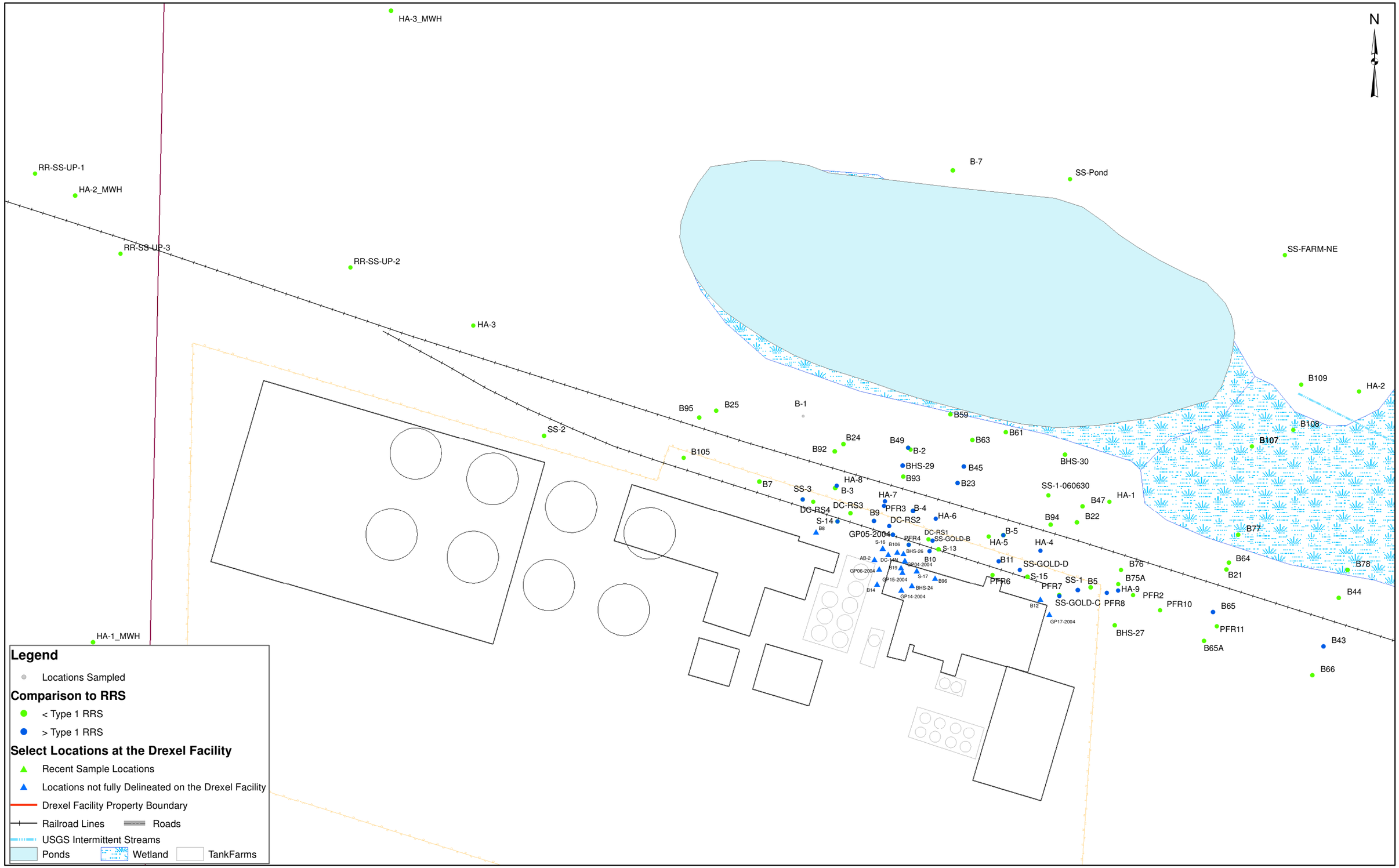
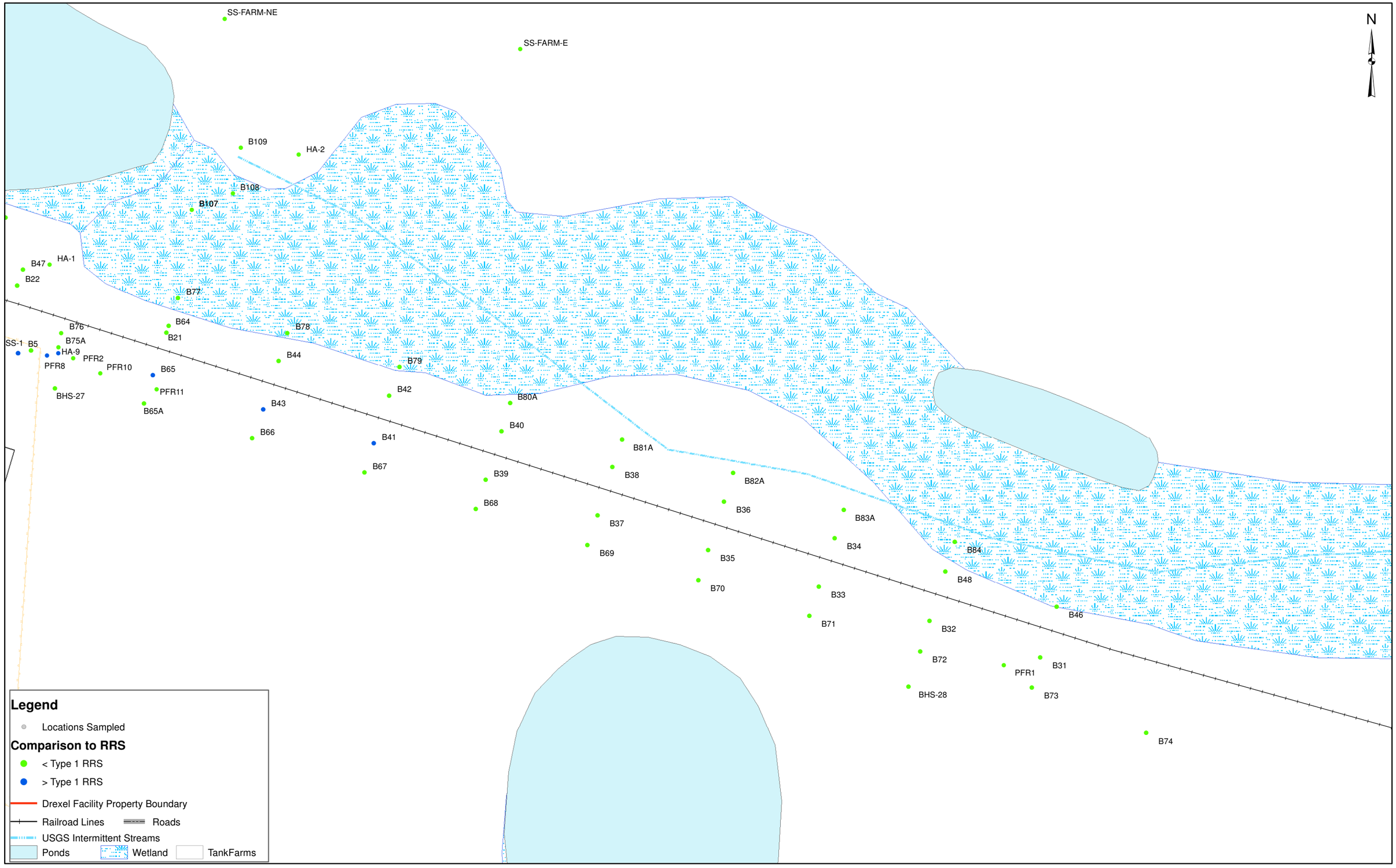


Figure No. 11A

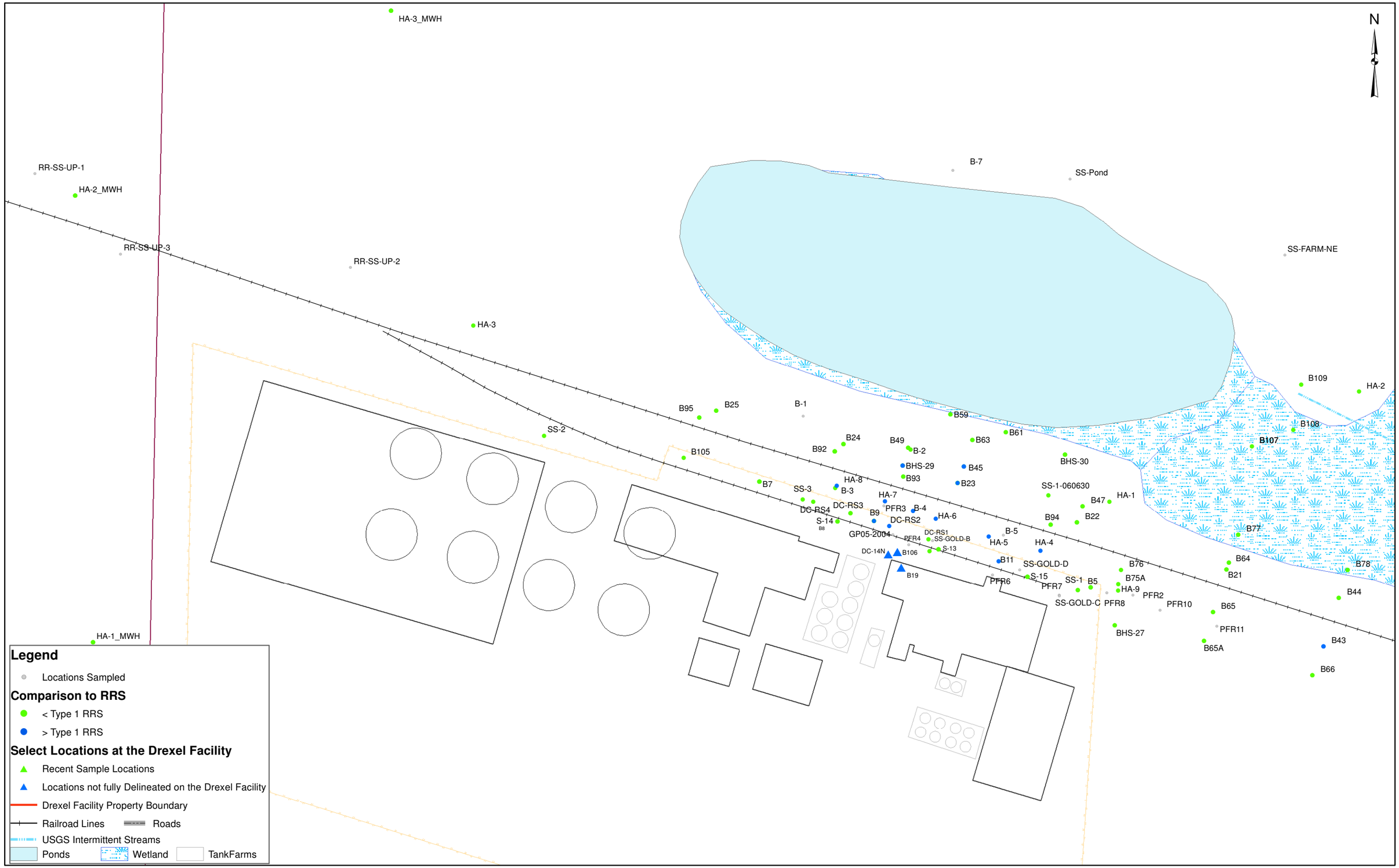
DDT Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\DDTB.mxd

Figure No. 11B

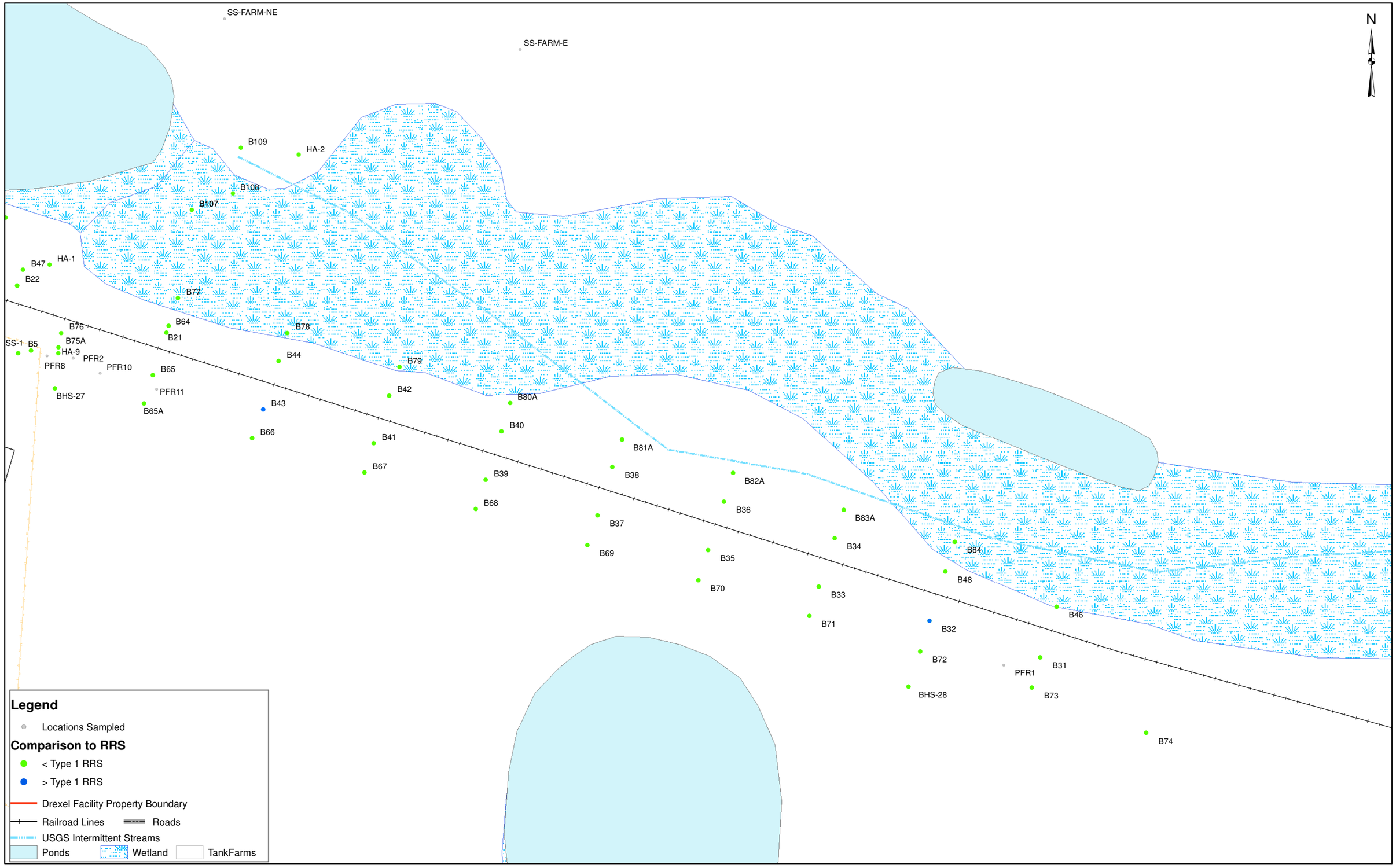
DDT Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\ChlordaneA.mxd

Figure No. 12A

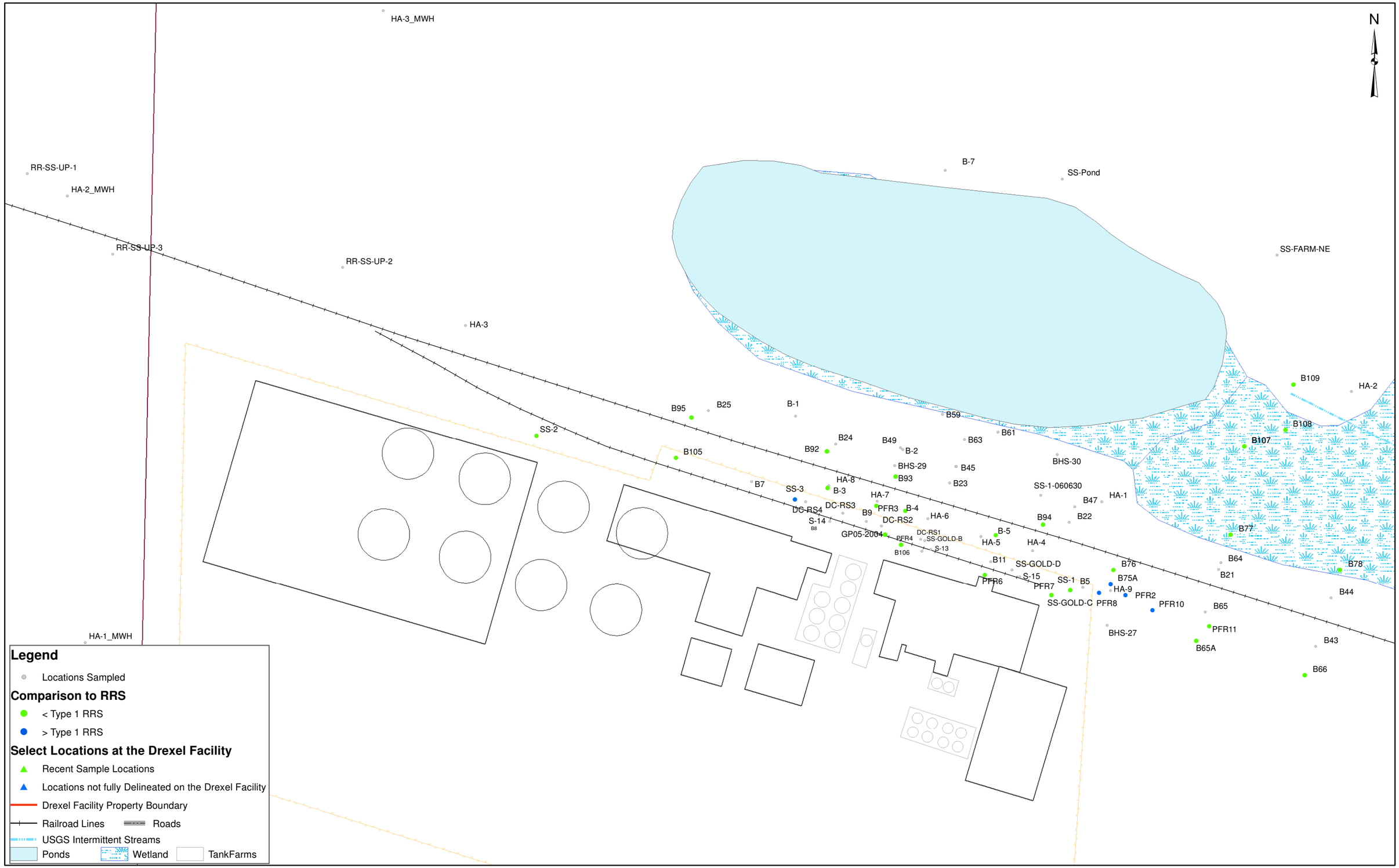
Chlordane Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\ChlordaneB.mxd

Figure No. 12B

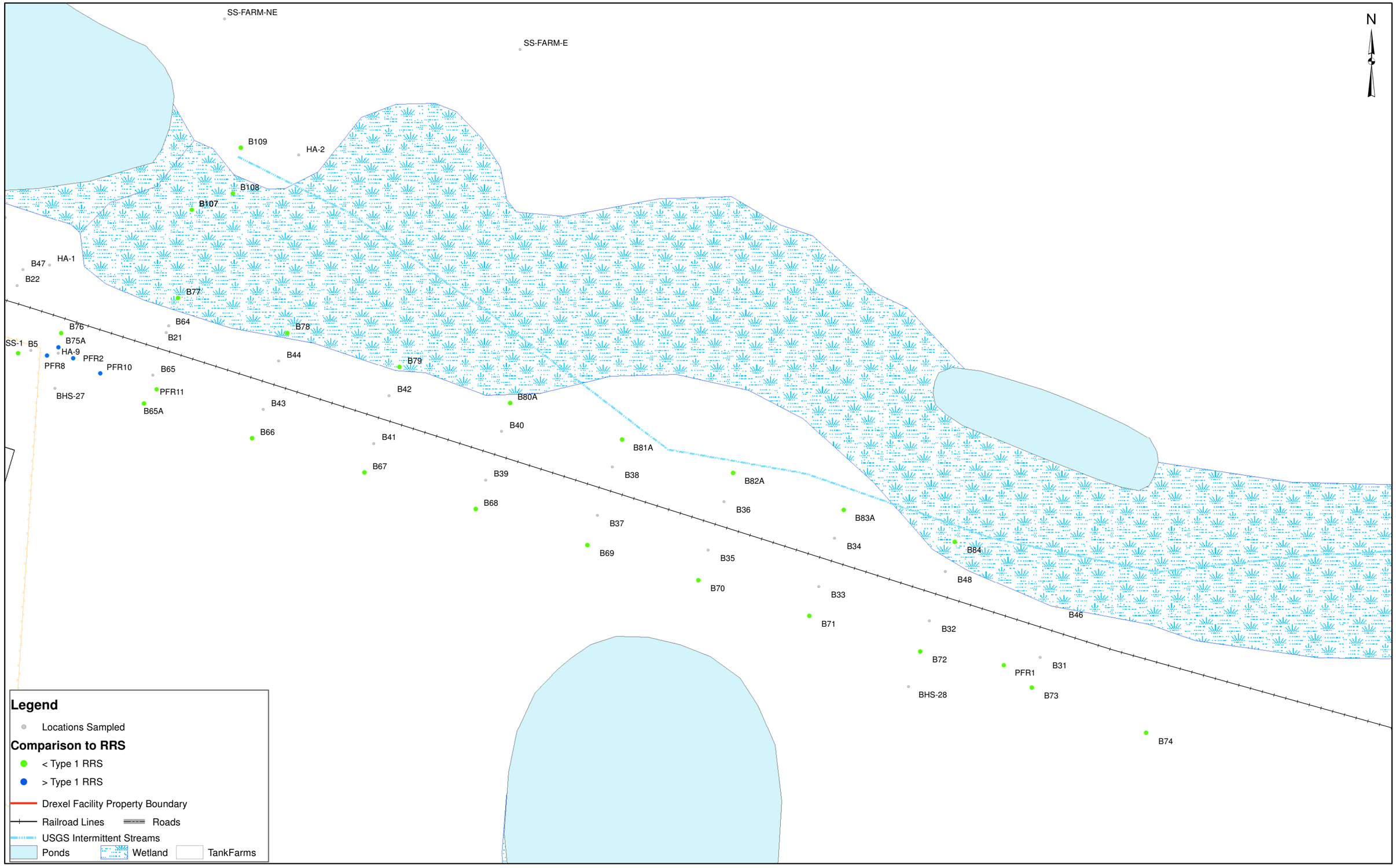
Chlordane Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\ChlorpyrifosA.mxd

Figure No. 13A

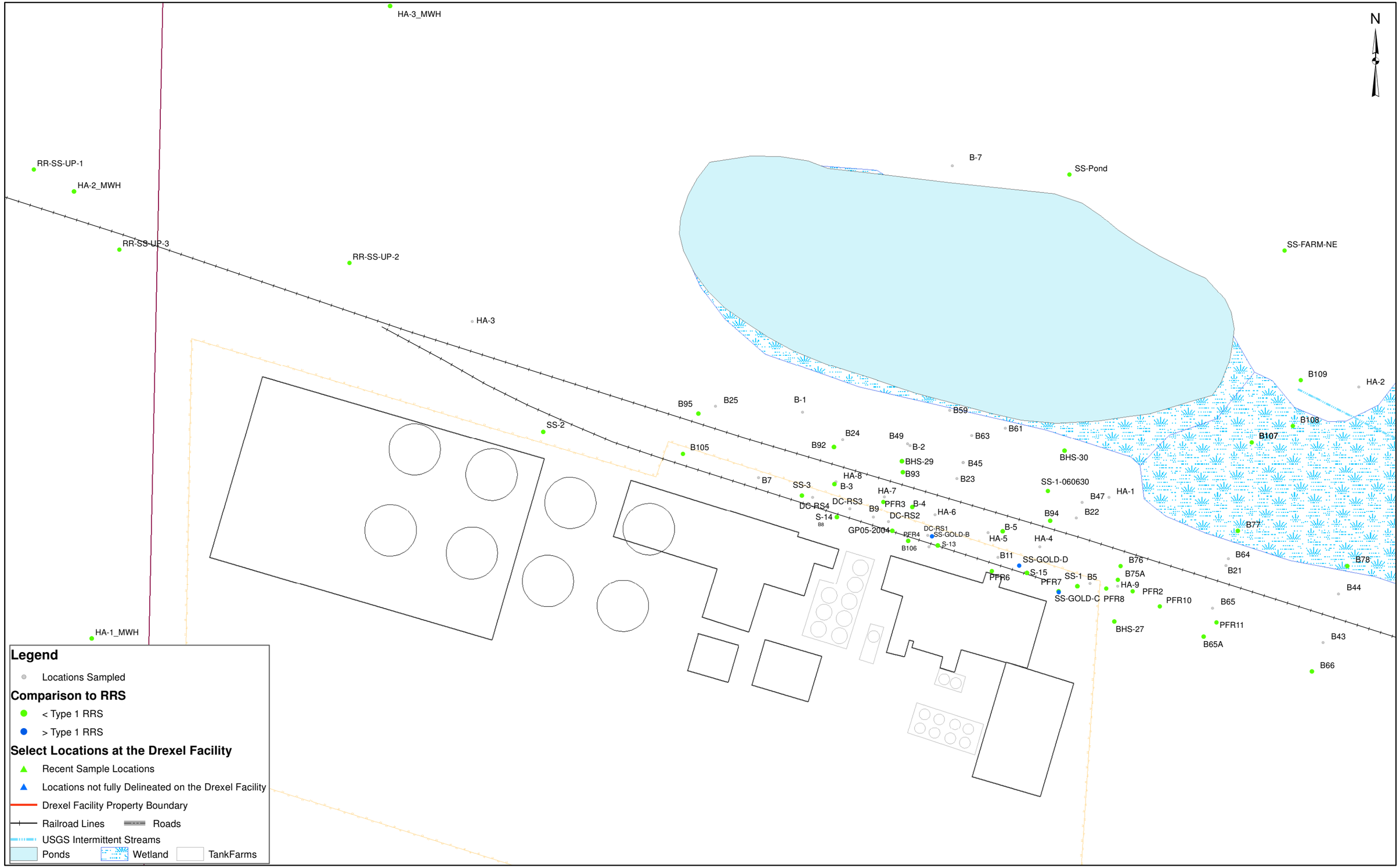
Chlorpyrifos Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\ChlordaneB.mxd

Figure No. 13B

Chlopyrifos Delineation - East of Drexel Facility

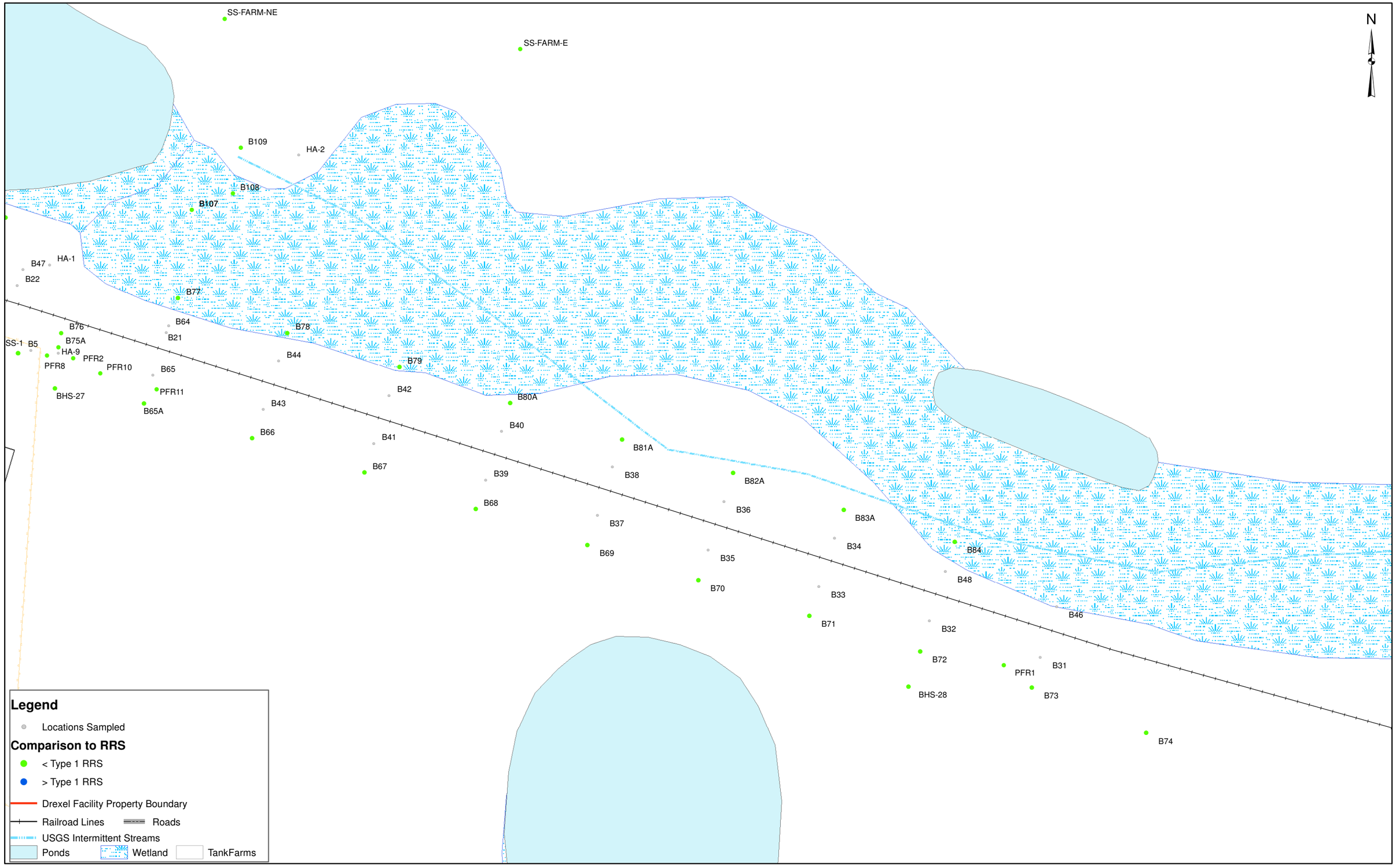


EPS

F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\DieldrinA.mxd

Figure No. 14A

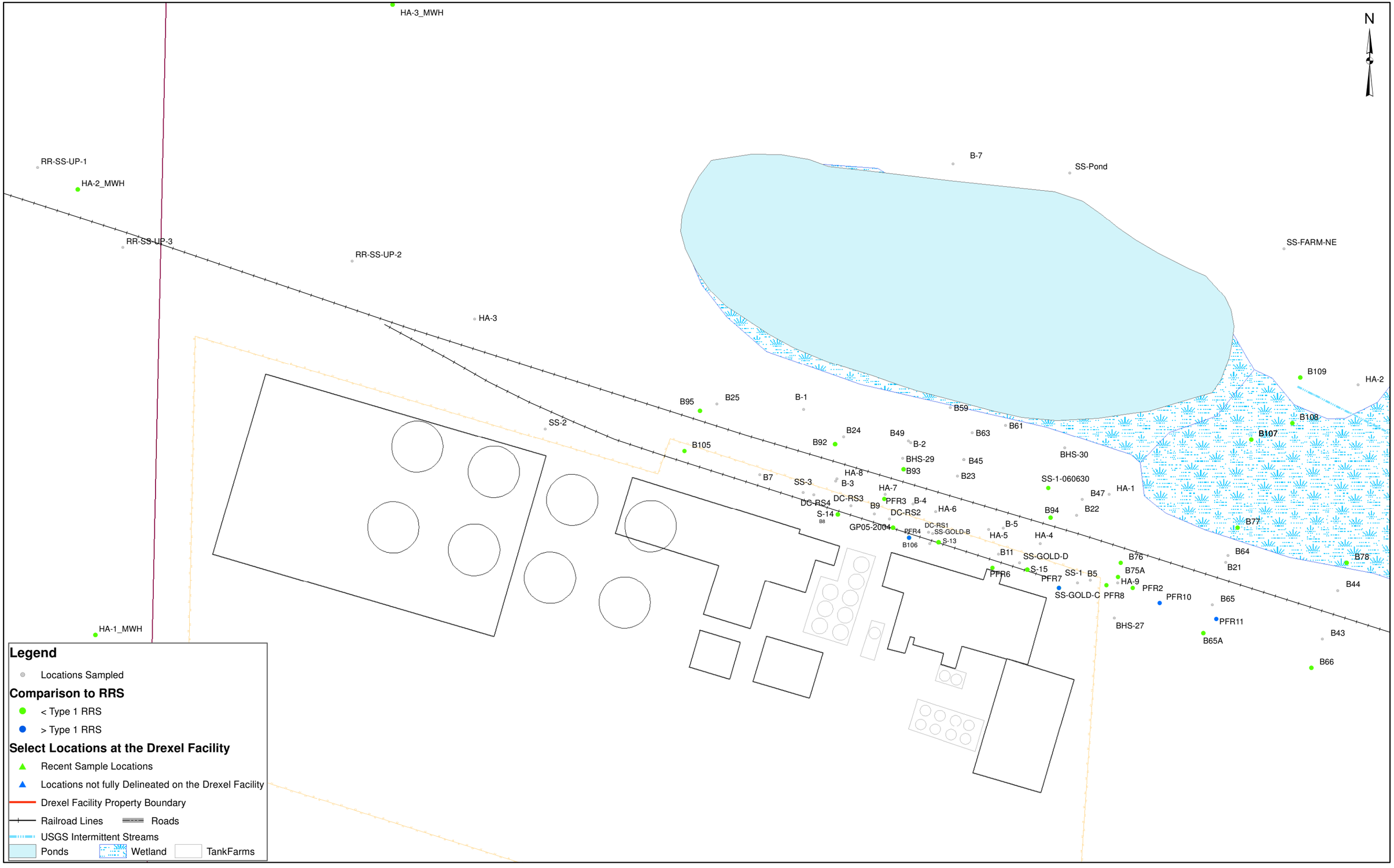
Dieldrin Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\DieldrinB.mxd

Figure No. 14B

Dieldrin Delineation - East of Drexel Facility

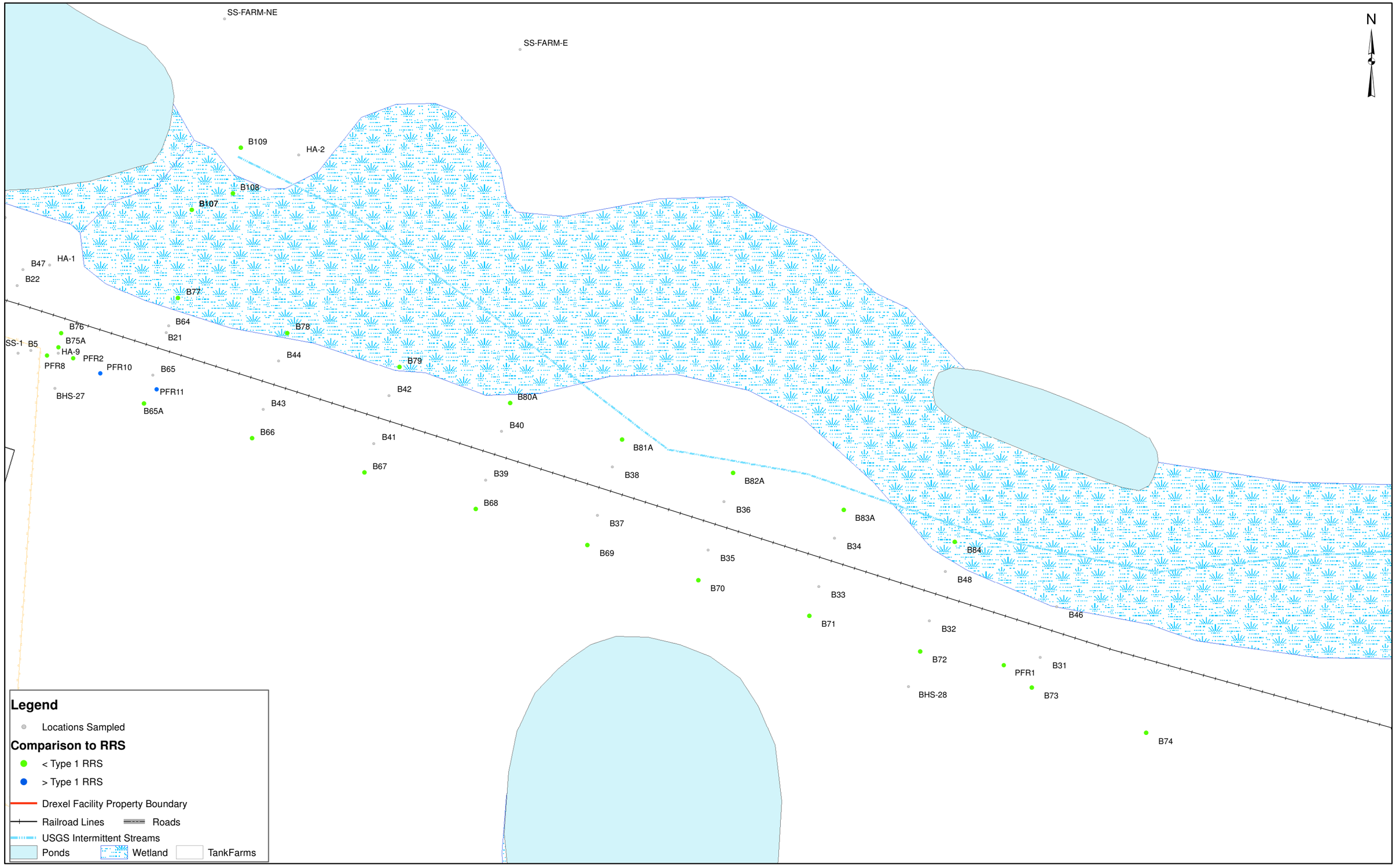


EPS

F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\DimethoateA.mxd

Figure No. 15A

Dimethoate Delineation - North of Drexel Facility

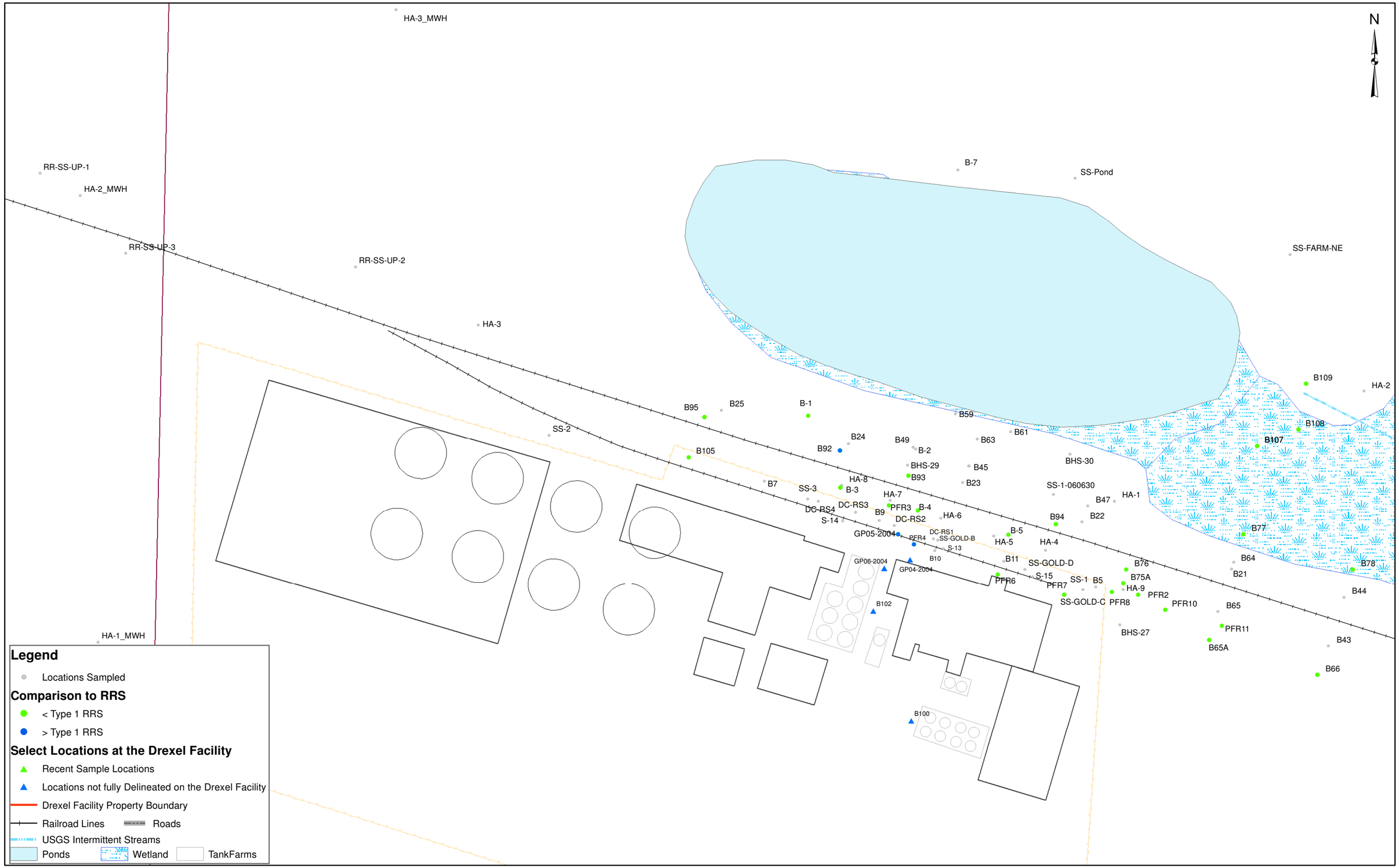


EPS

F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\DimethoateB.mxd

Figure No. 15B

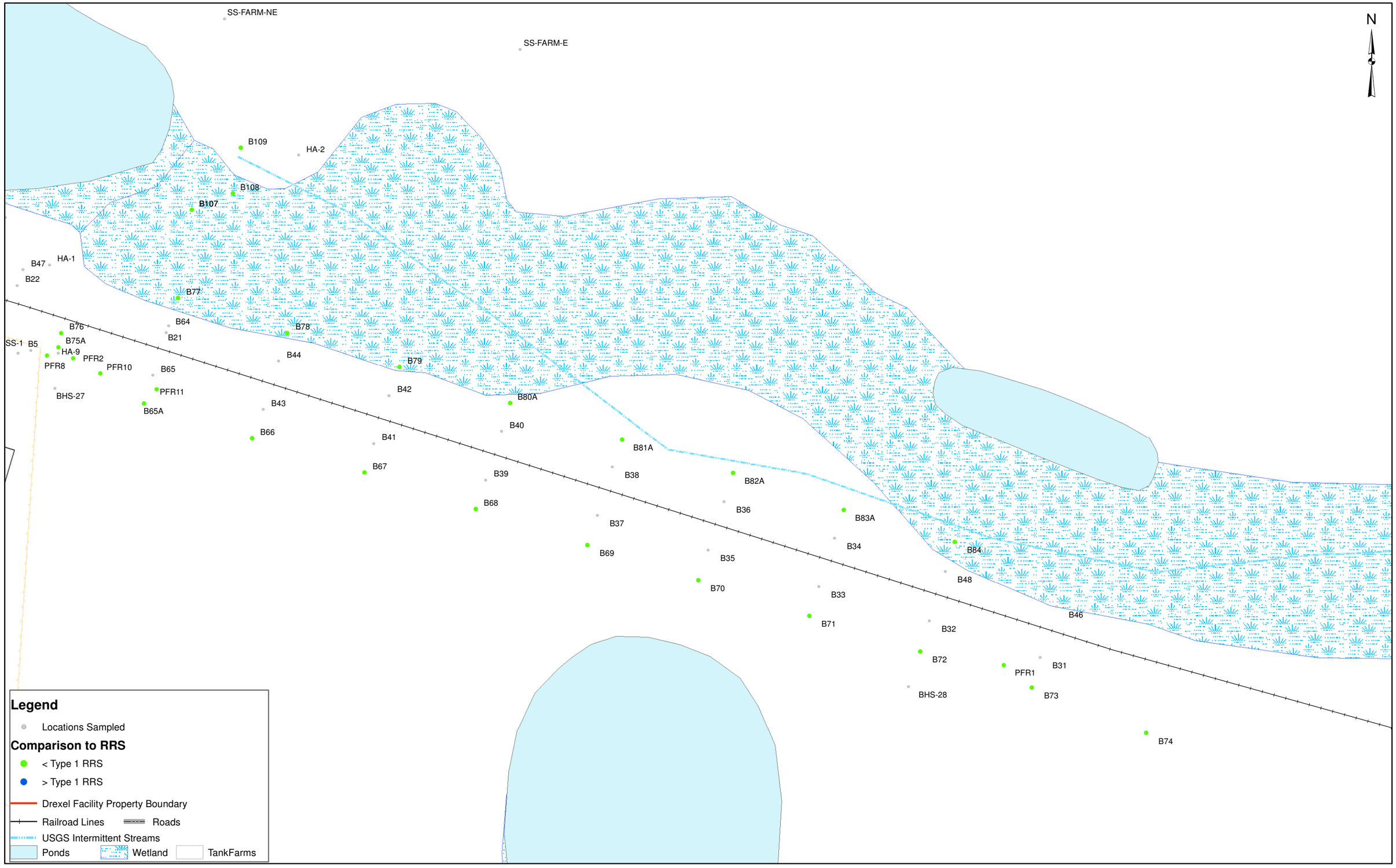
Dimethoate Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\DisulfotonA.mxd

Figure No. 16A

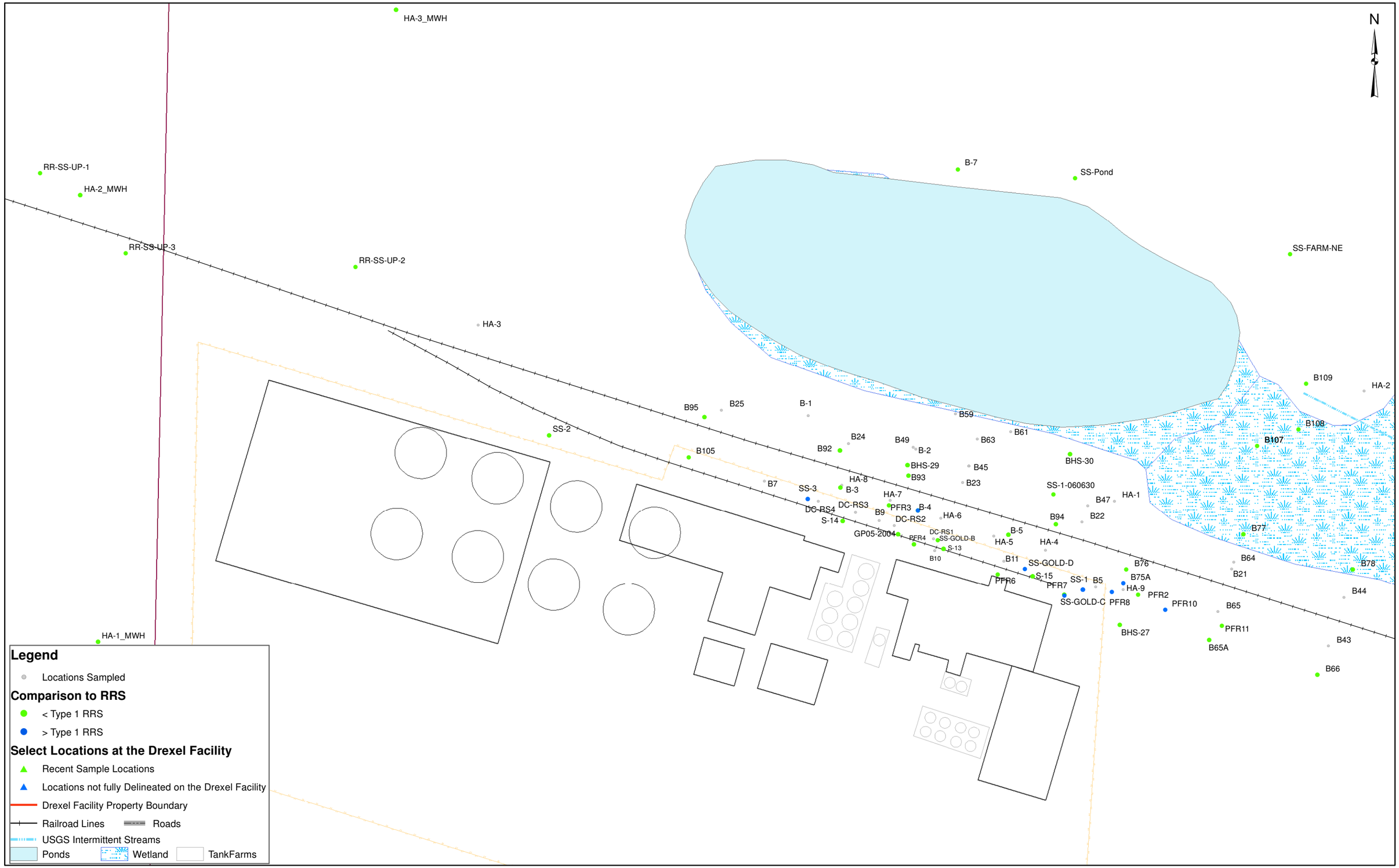
Disulfoton Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\DisulfotonB.mxd

Figure No. 16B

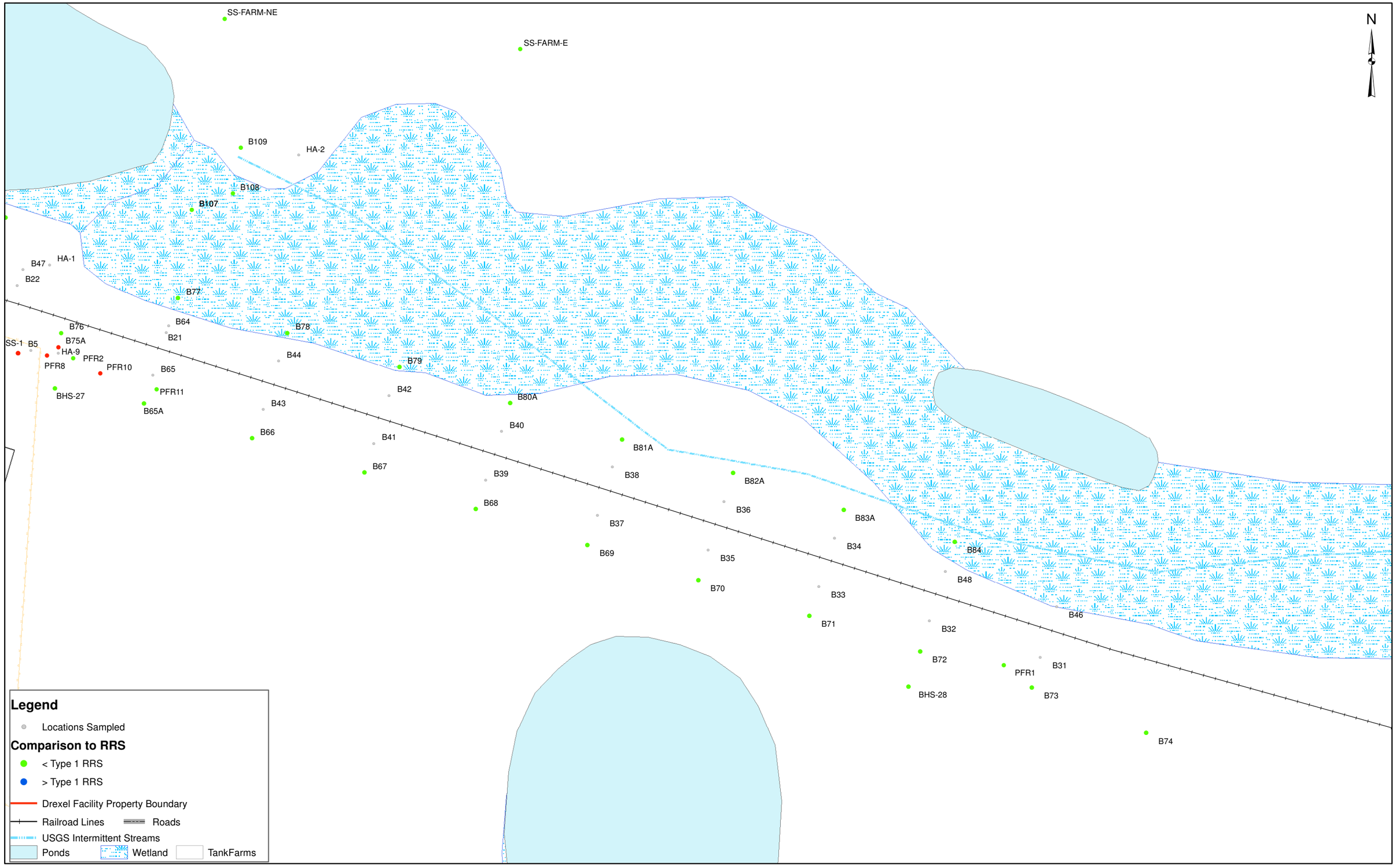
Disulfoton Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\EndosulfanIA.mxd

Figure No. 17A

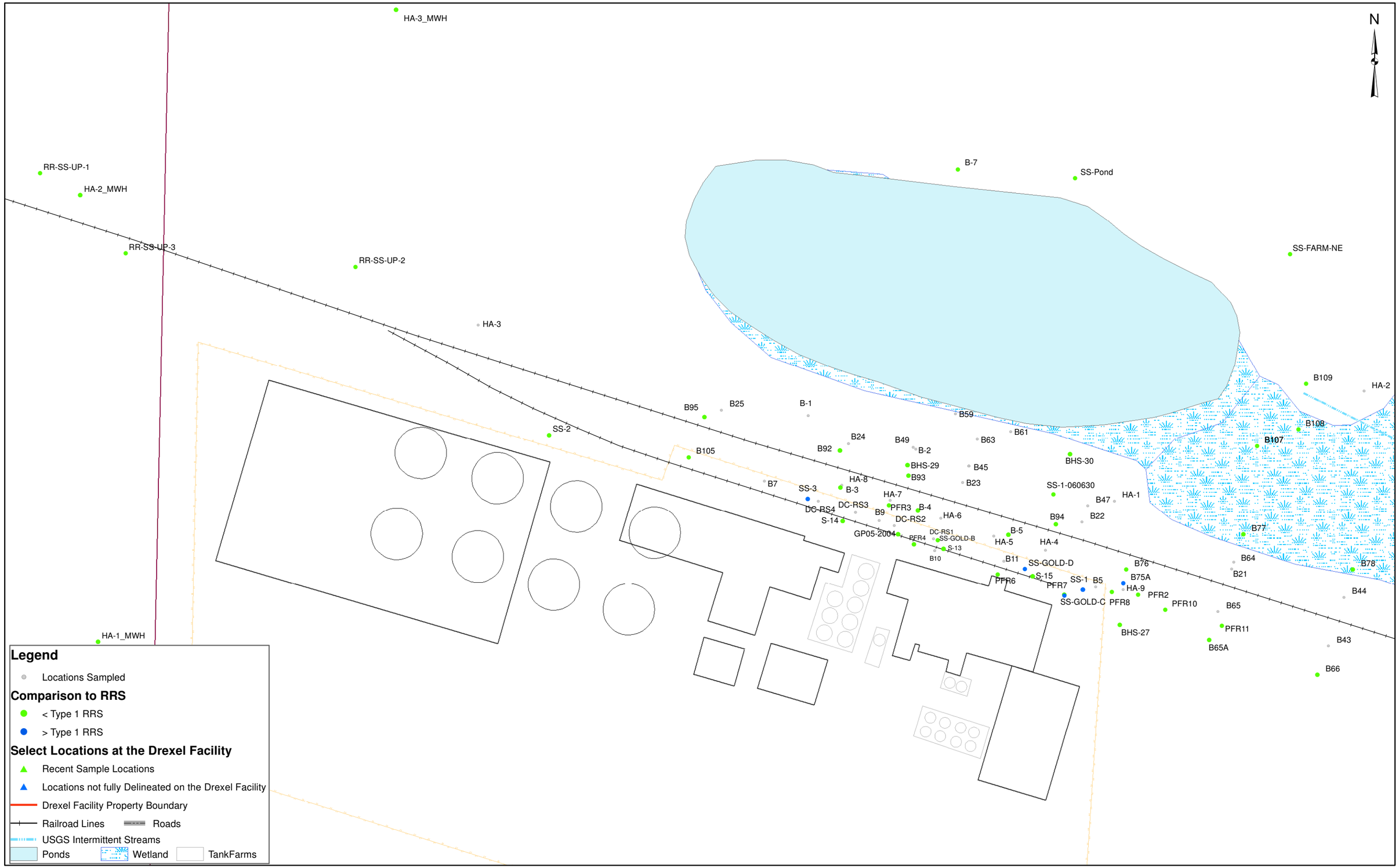
Endosulfan I Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\EndosulfanIB.mxd

Figure No. 17B

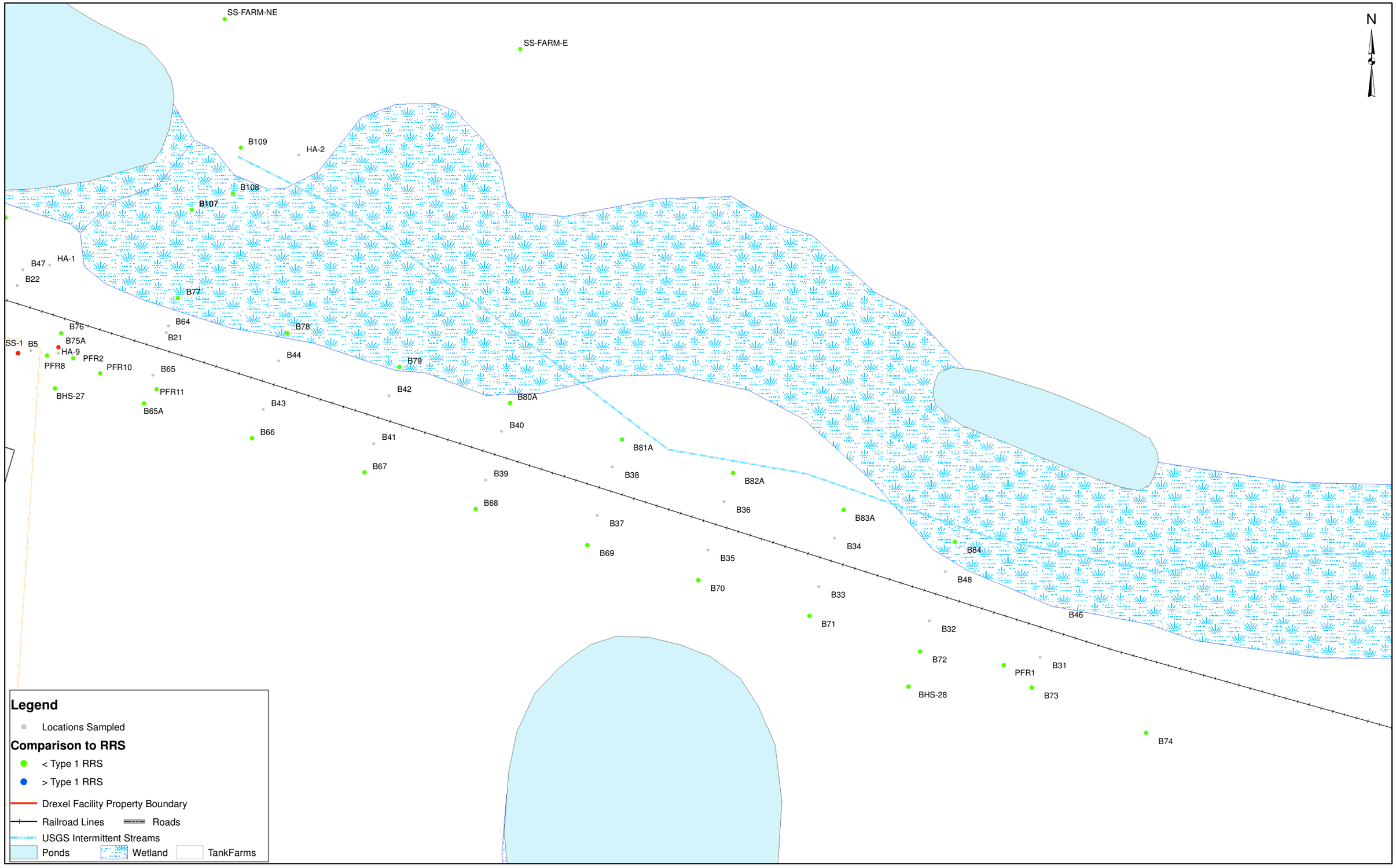
Endosulfan I Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\EndosulfanIIA.mxd

Figure No. 18A

Endosulfan II Delineation - North of Drexel Facility

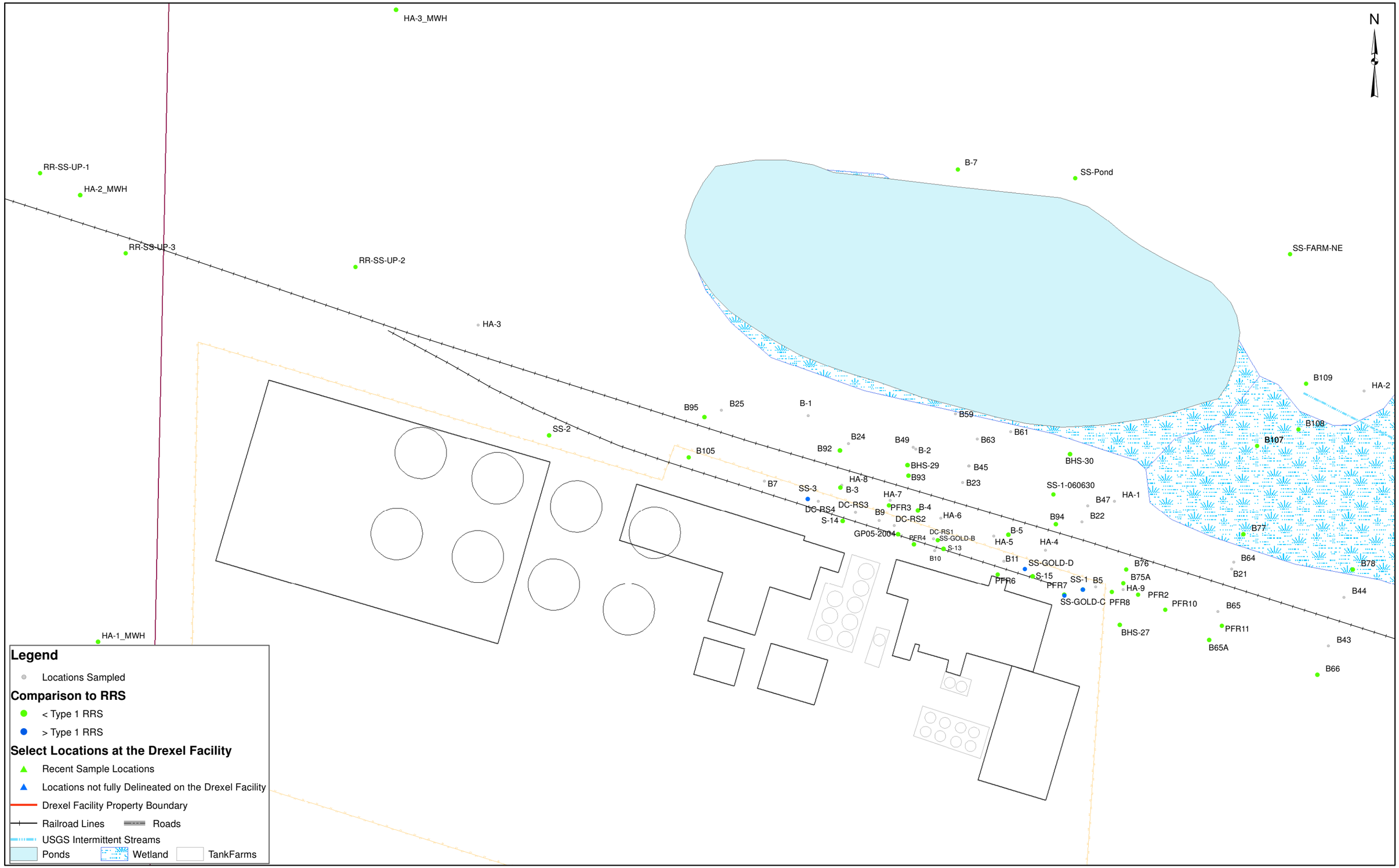


EPS

F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\EndosulfanIIB.mxd

Figure No. 18B

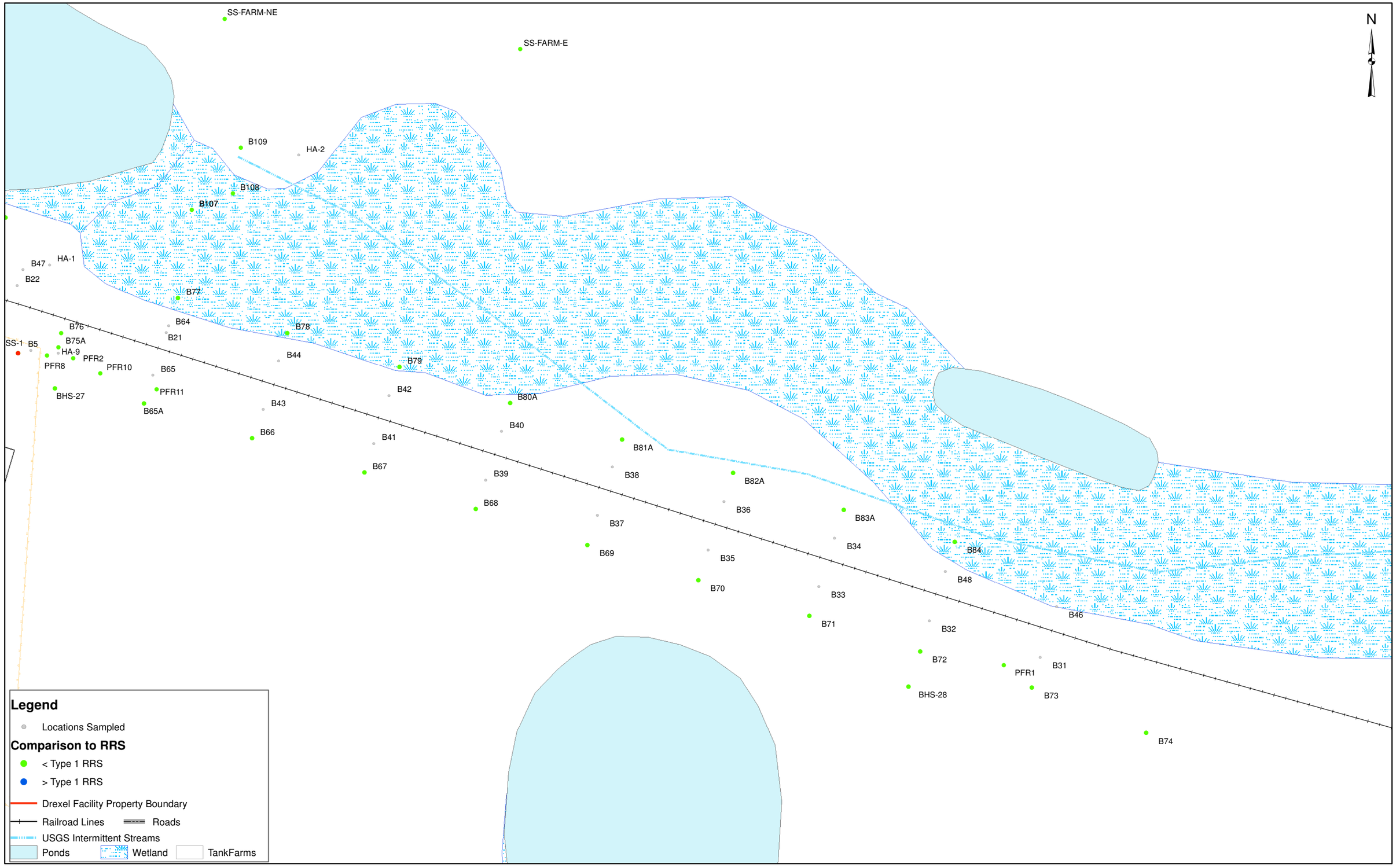
Endosulfan II Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\EndosulfanSulfateA.mxd

Figure No. 19A

Endosulfan Sulfate Delineation - North of Drexel Facility

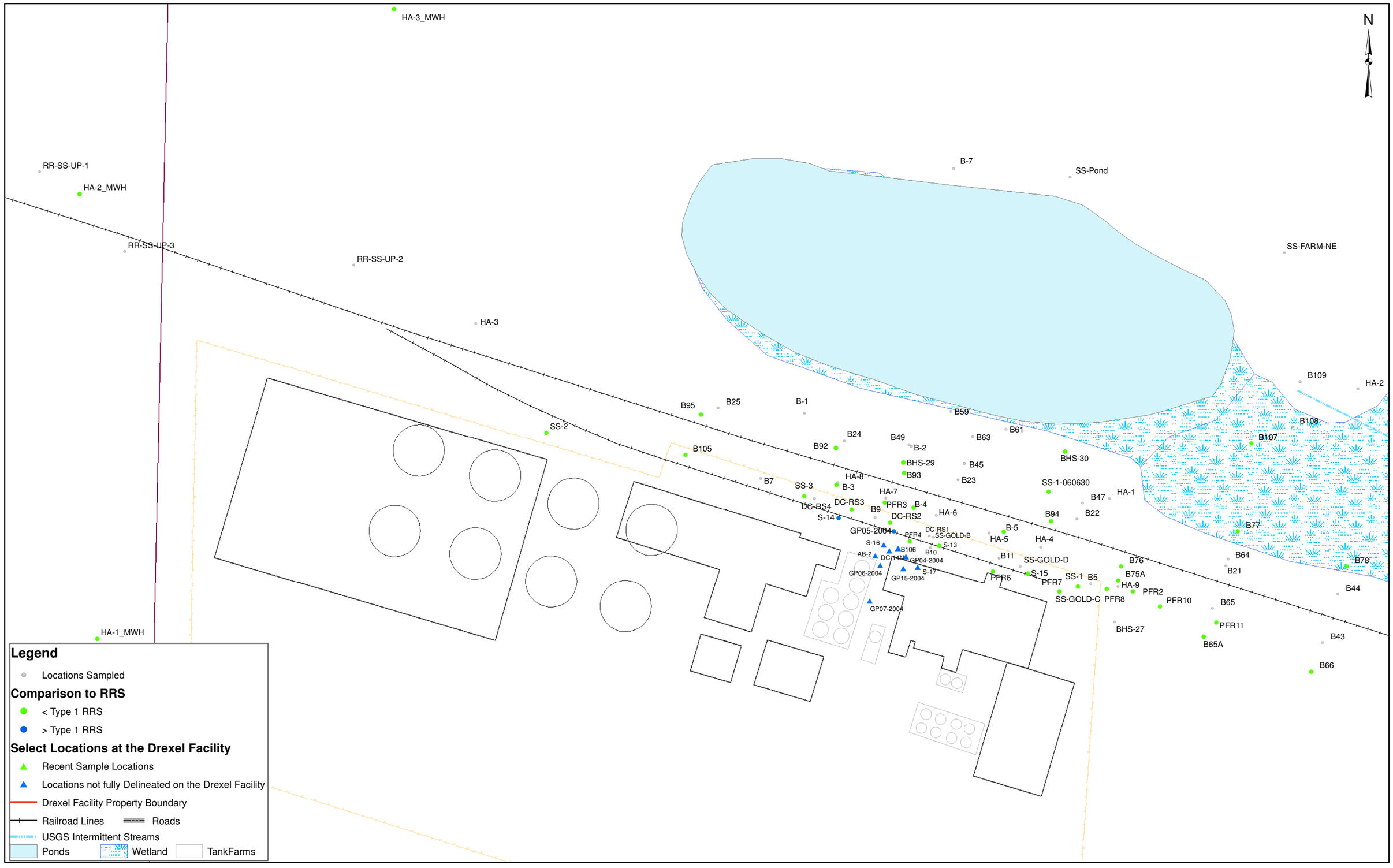


EPS

F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\EndosulfanSulfate.mxd

Figure No. 19B

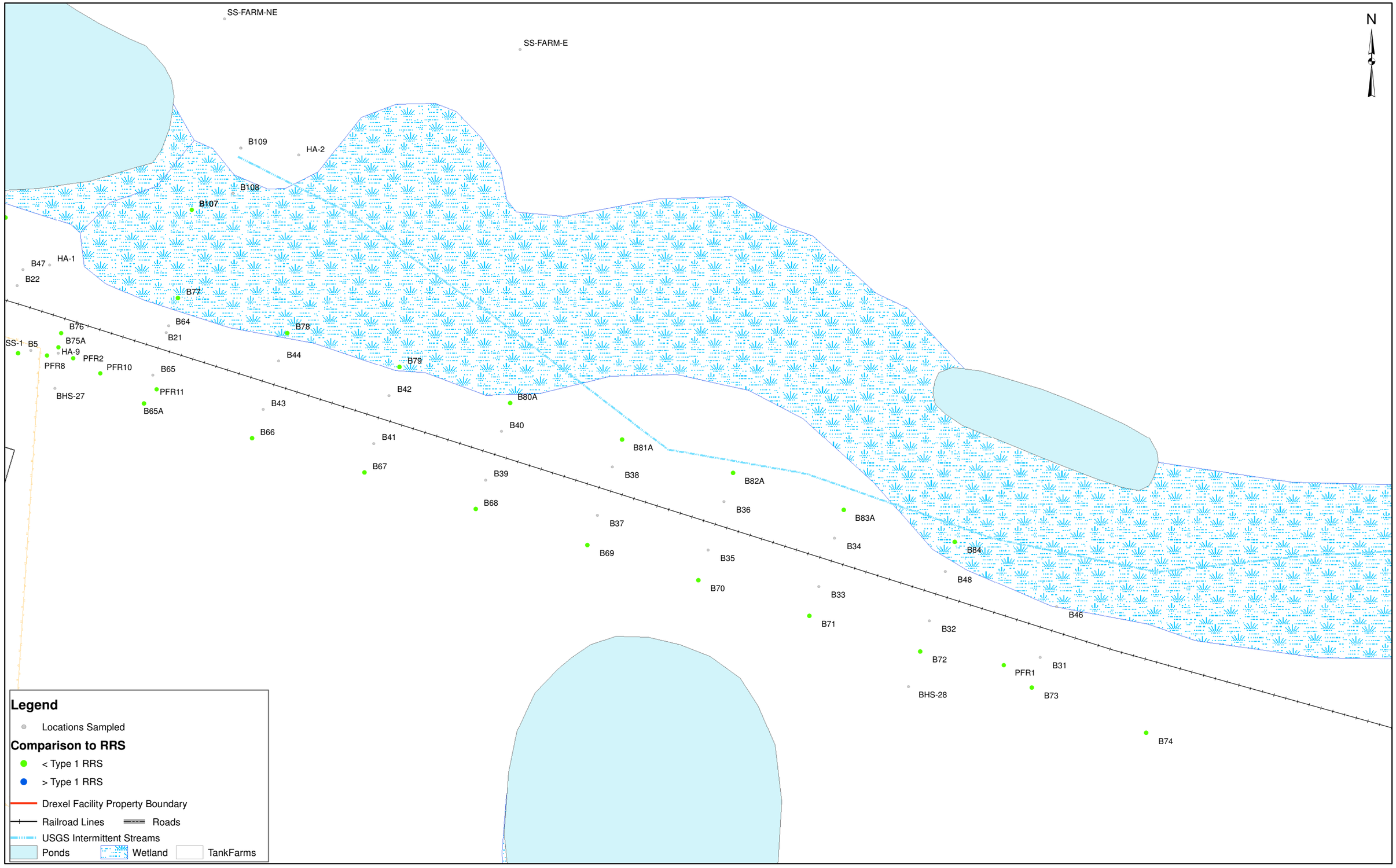
Endosulfan Sulfate Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\EthylBenzeneA.mxd

Figure No. 20A

Ethyl Benzene Delineation - North of Drexel Facility

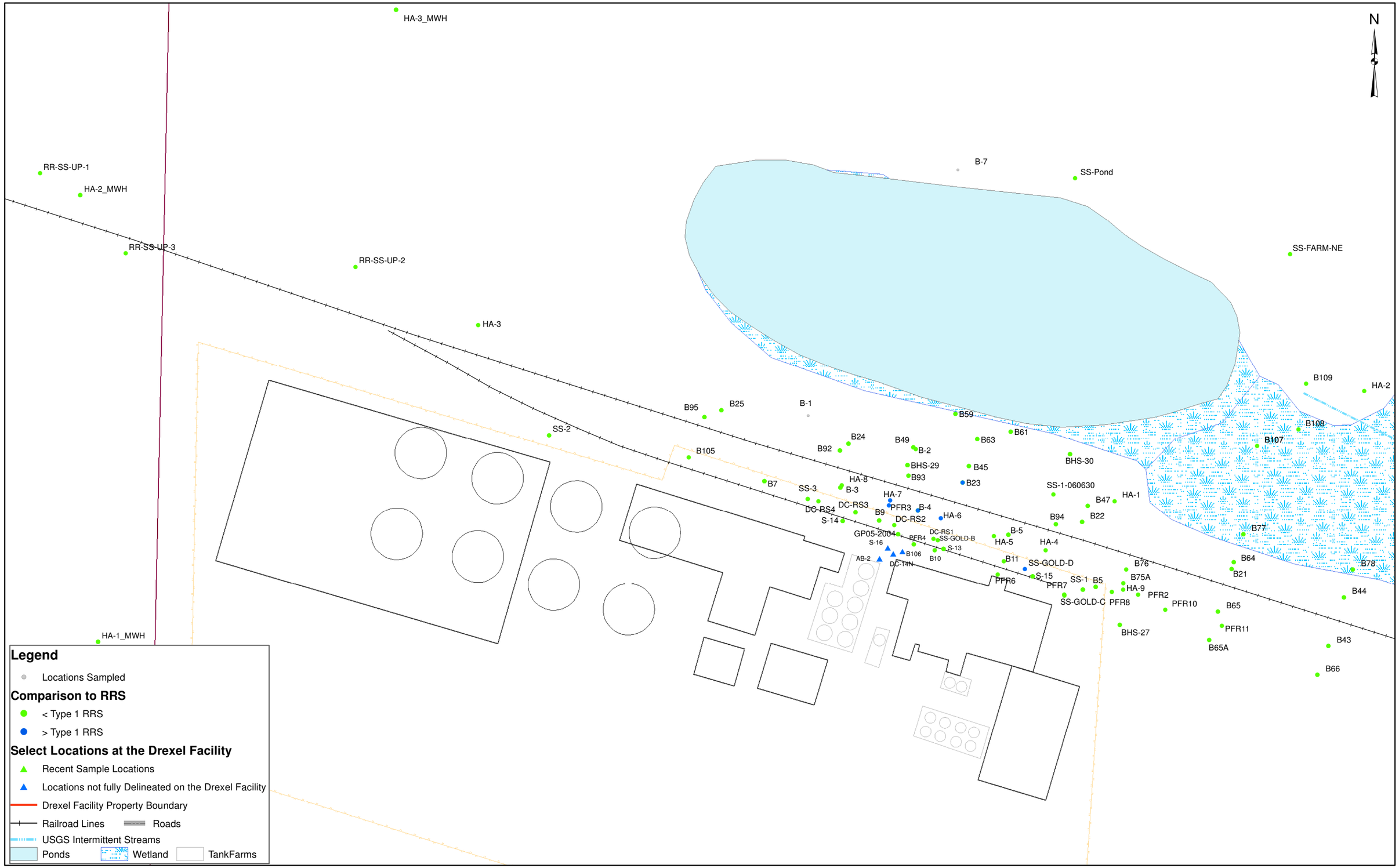


EPS

F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\EthylBenzeneB.mxd

Figure No. 20B

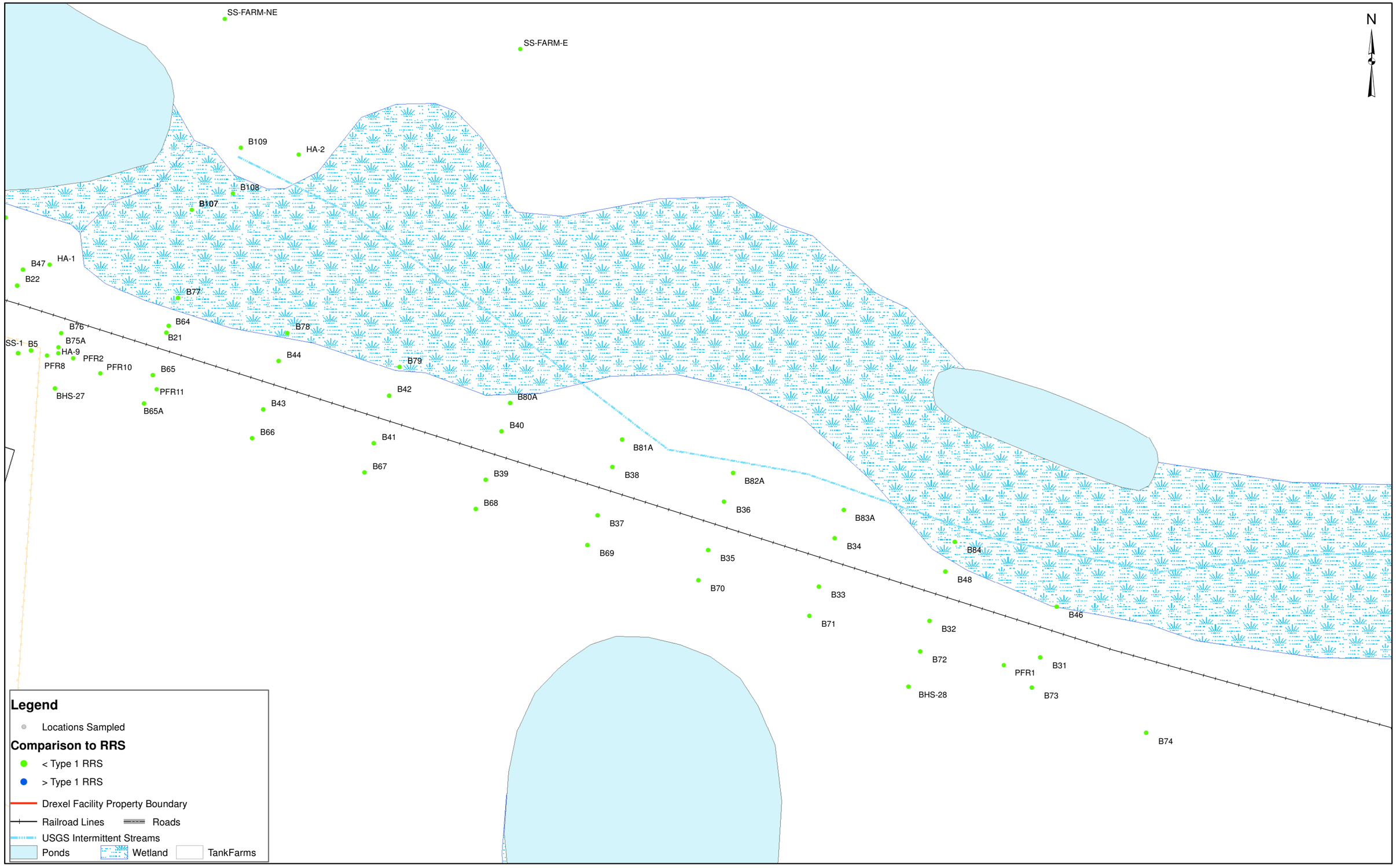
Ethyl Benzene Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\HeptachlorA.mxd

Figure No. 21A

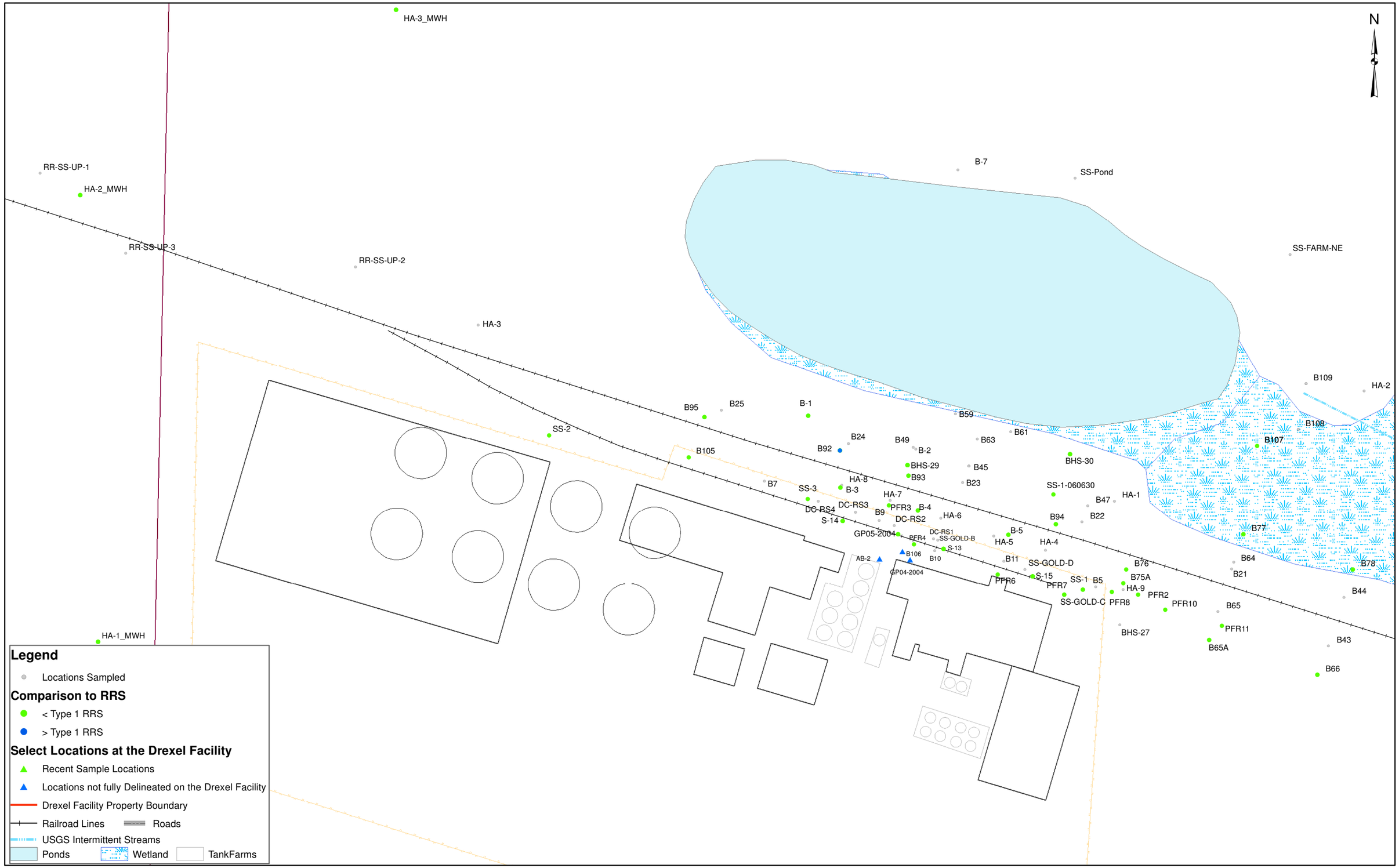
Heptachlor Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\HeptachlorB.mxd

Figure No. 21B

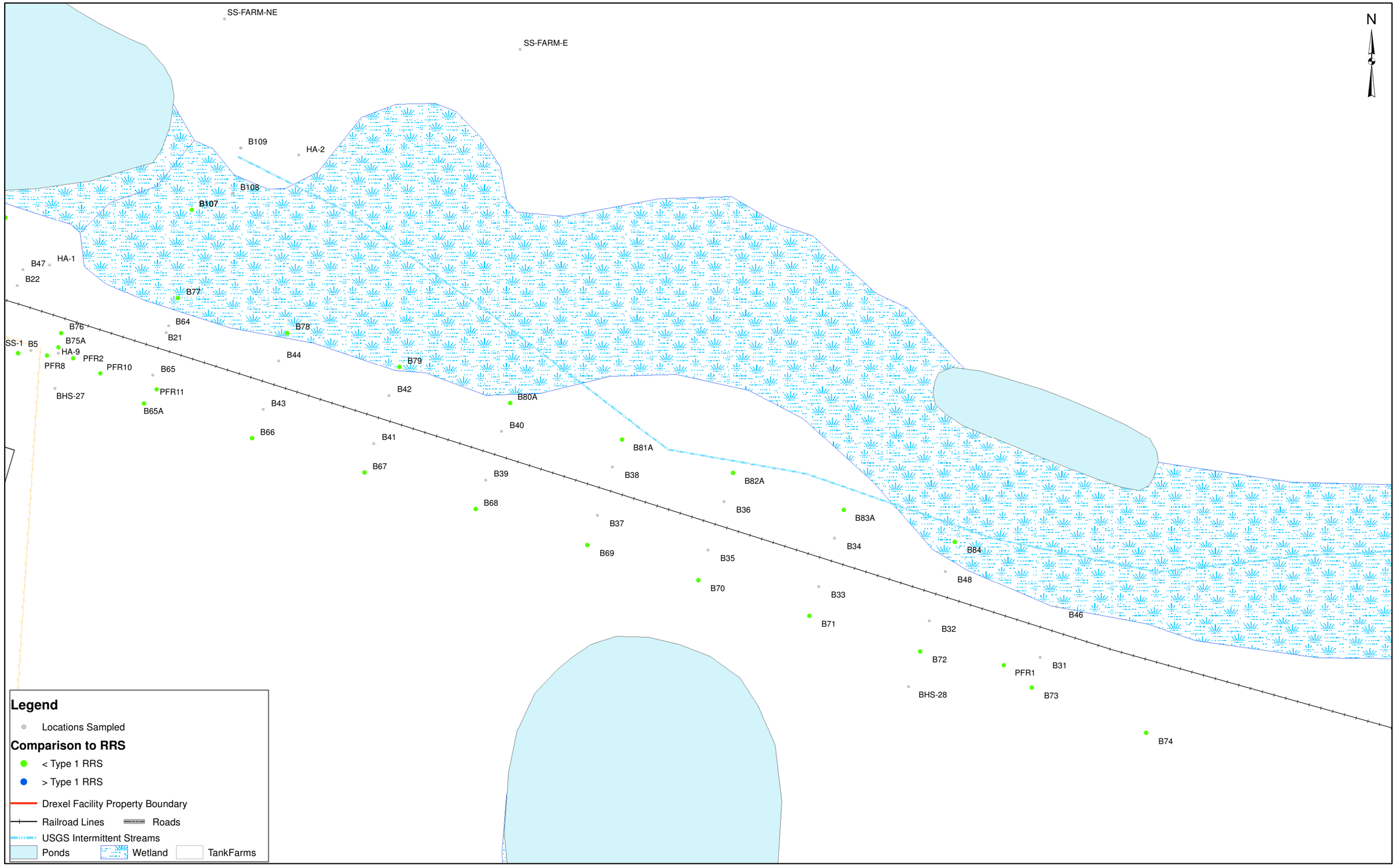
Heptachlor Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\IsopropylbenzeneA.mxd

Figure No. 22A

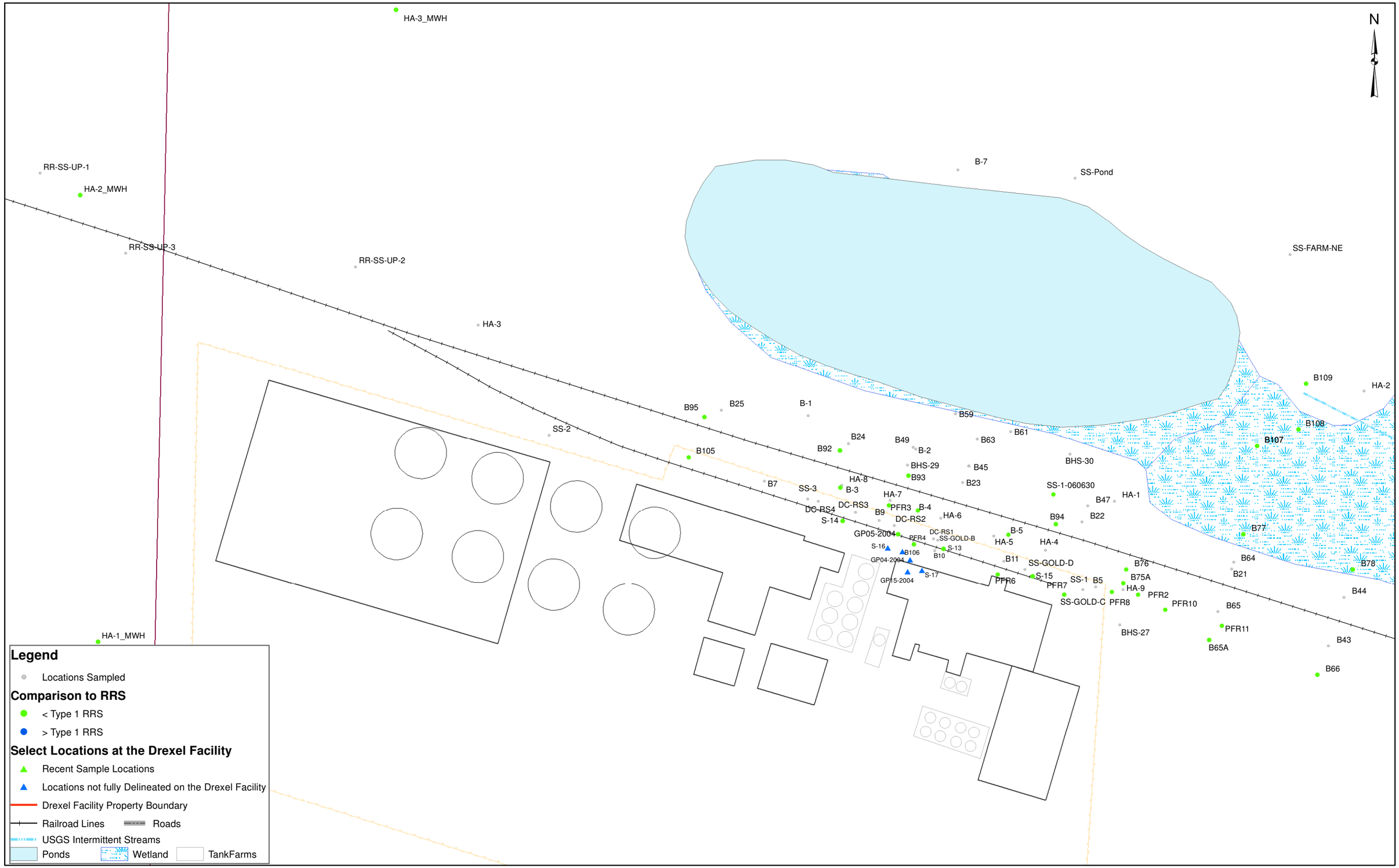
Isopropylbenzene Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\IsopropylbenzeneB.mxd

Figure No. 22B

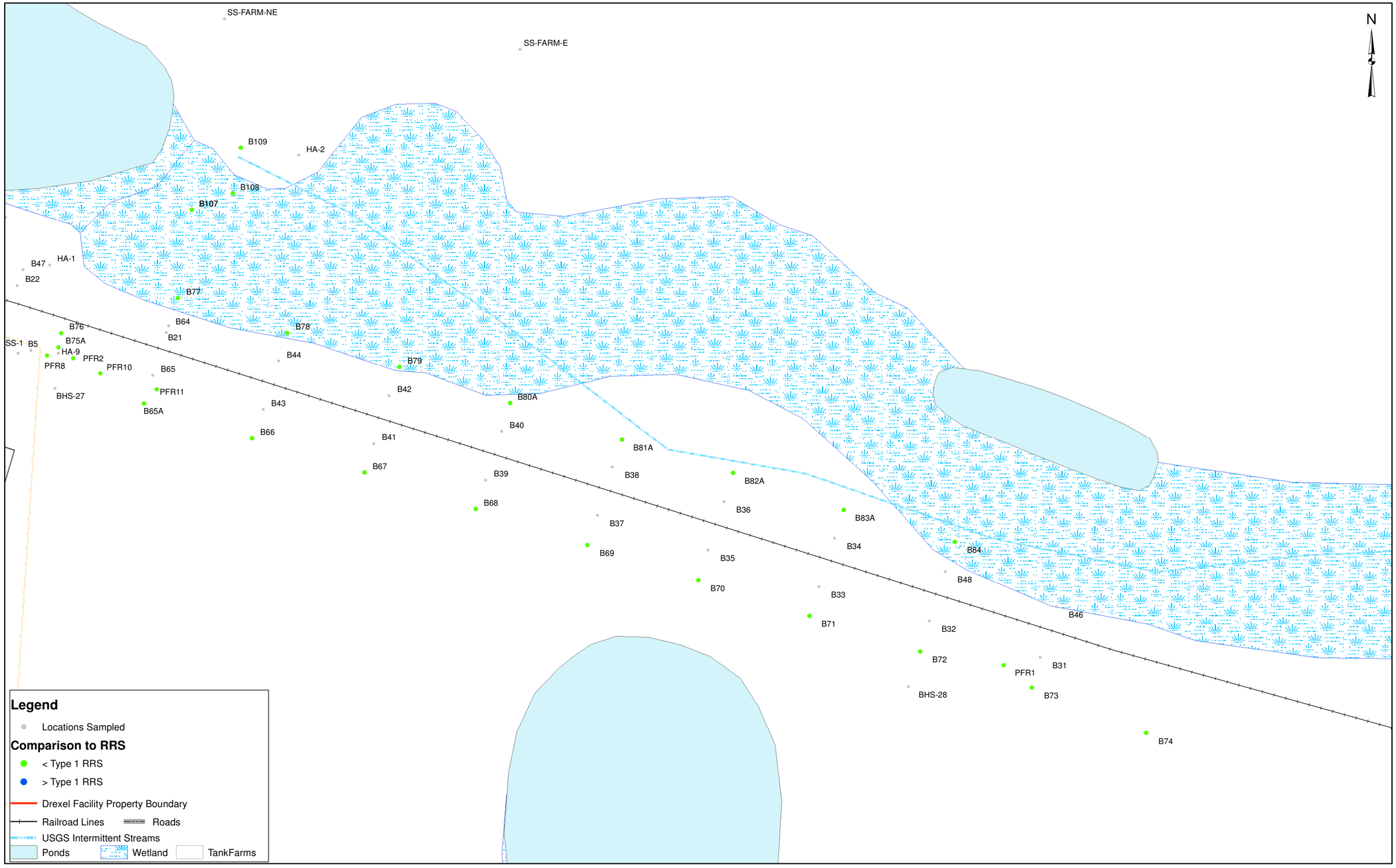
Isopropylbenzene Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\MalathionA.mxd

Figure No. 23A

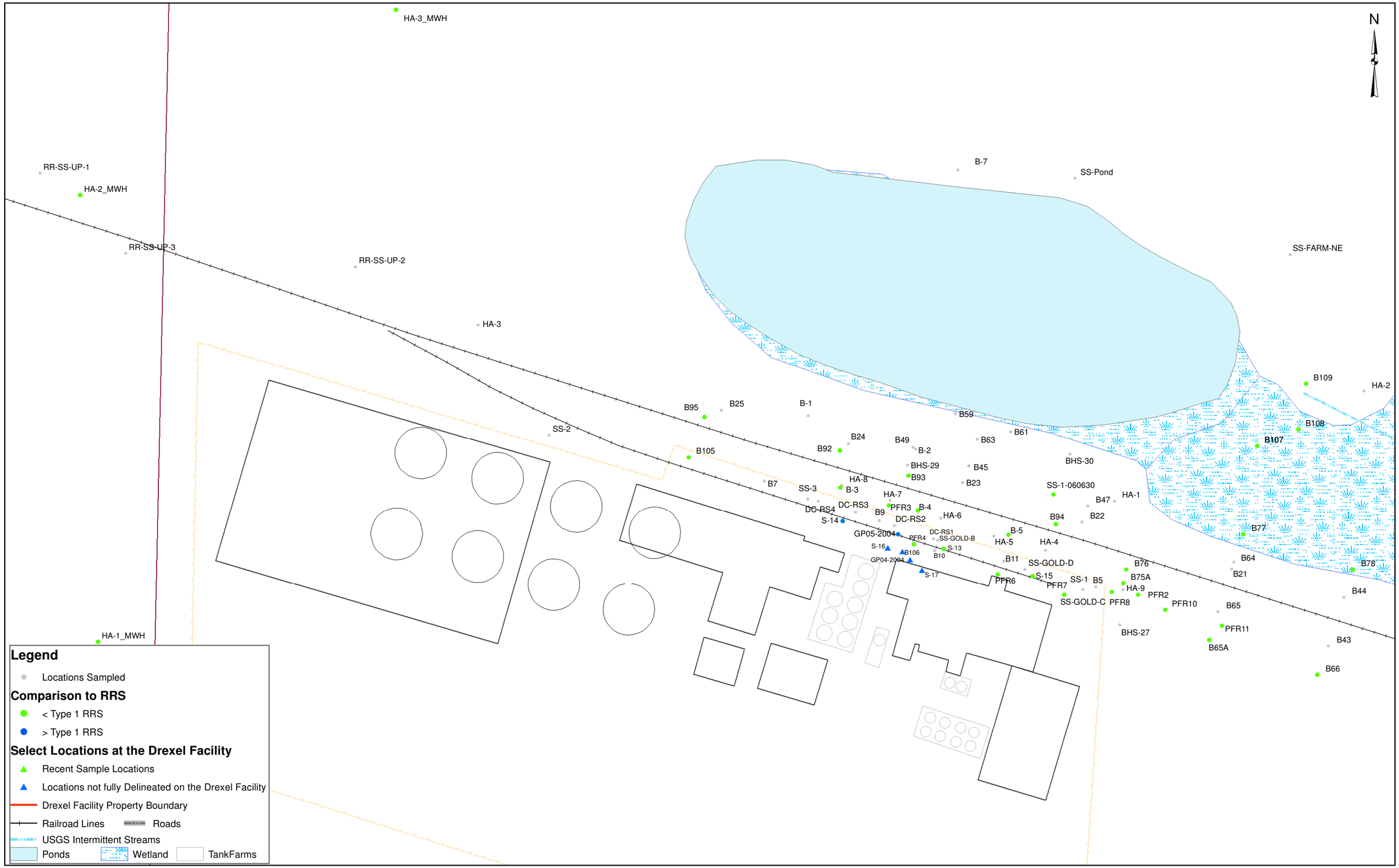
Malathion Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\MalathionB.mxd

Figure No. 23B

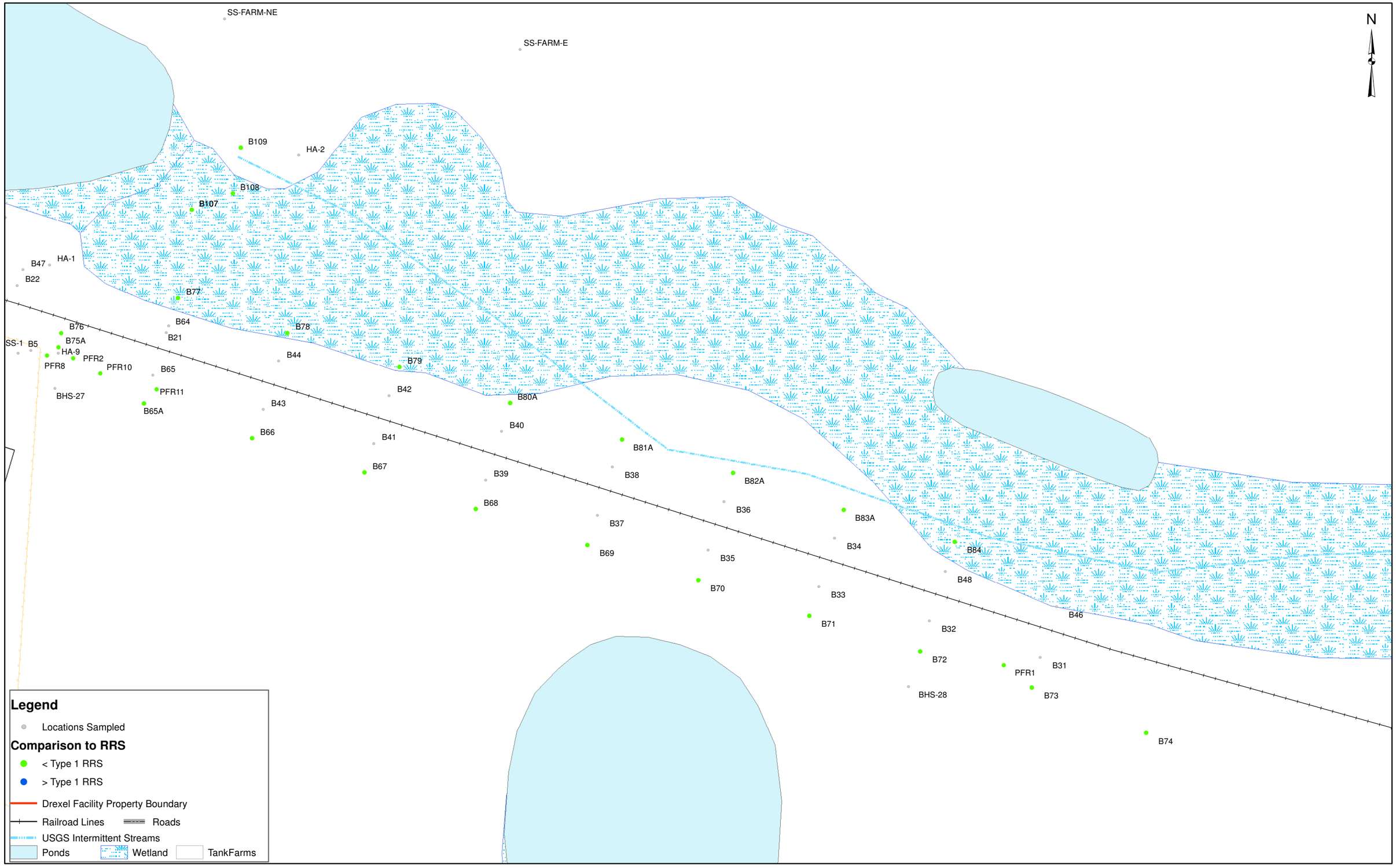
Malathion Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\MethylParationA.mxd

Figure No. 24A

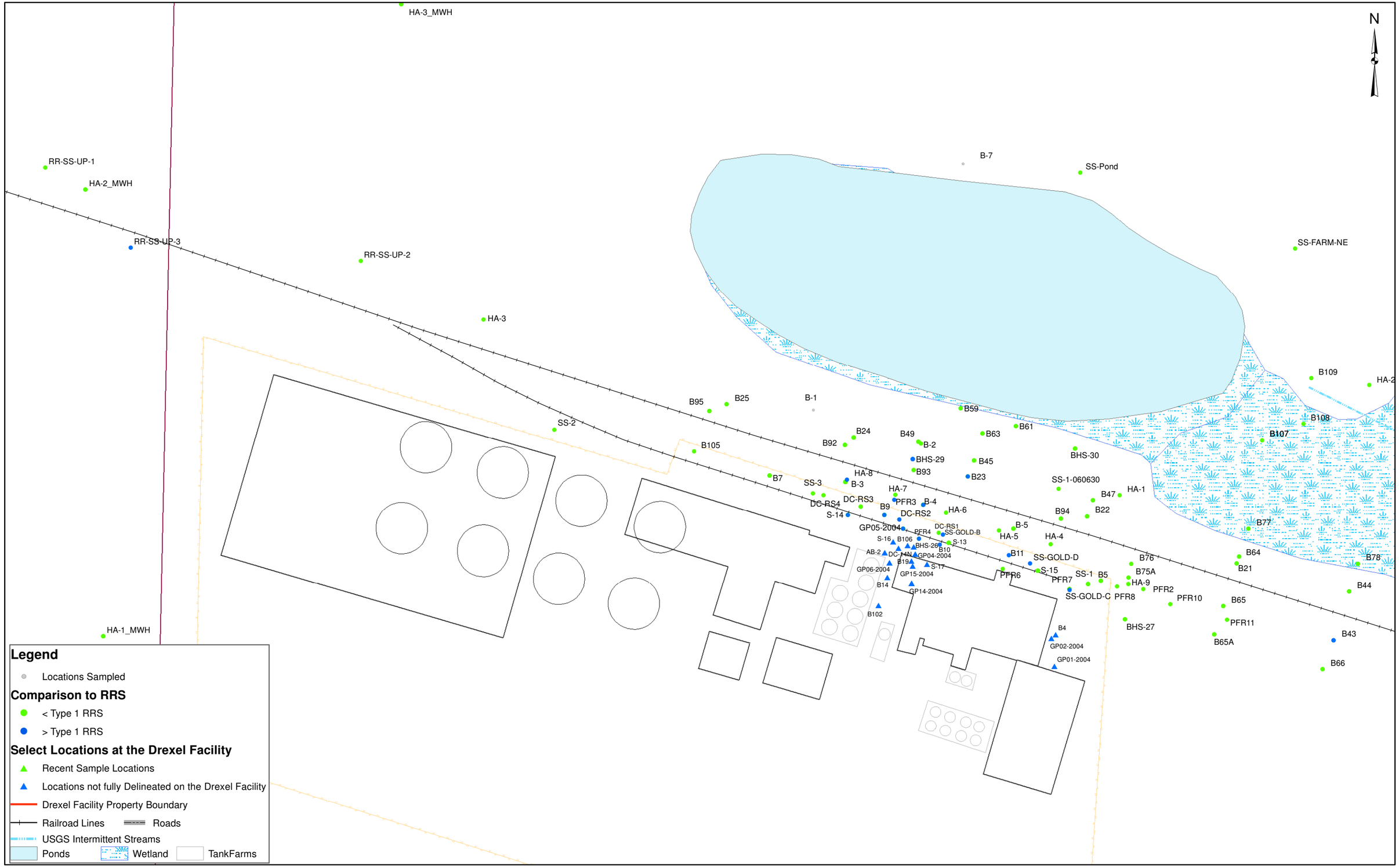
Methyl Parathion Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\MethylParathionB.mxd

Figure No. 24B

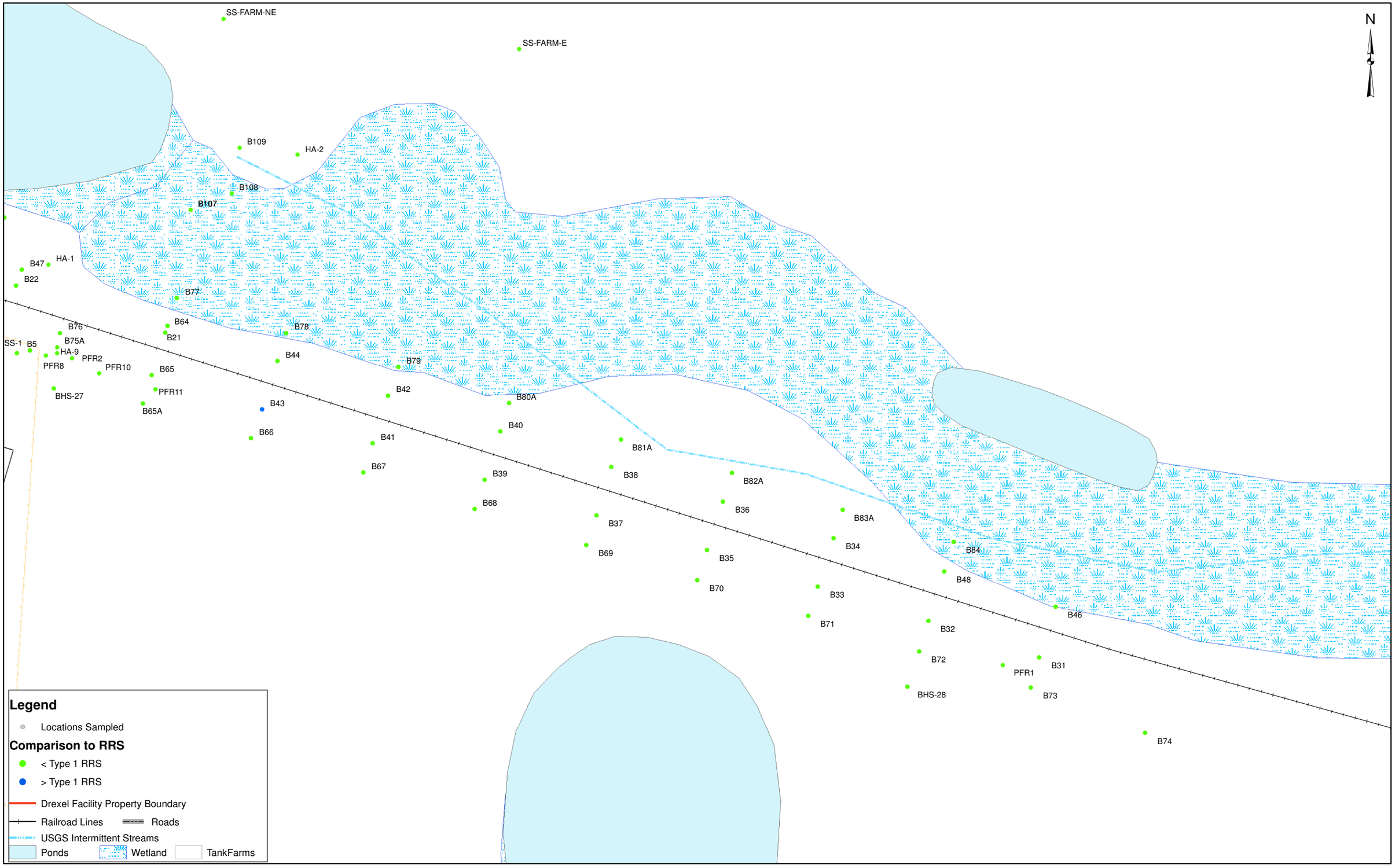
Methyl Parathion Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\ToxapheneA.mxd

Figure No. 25A

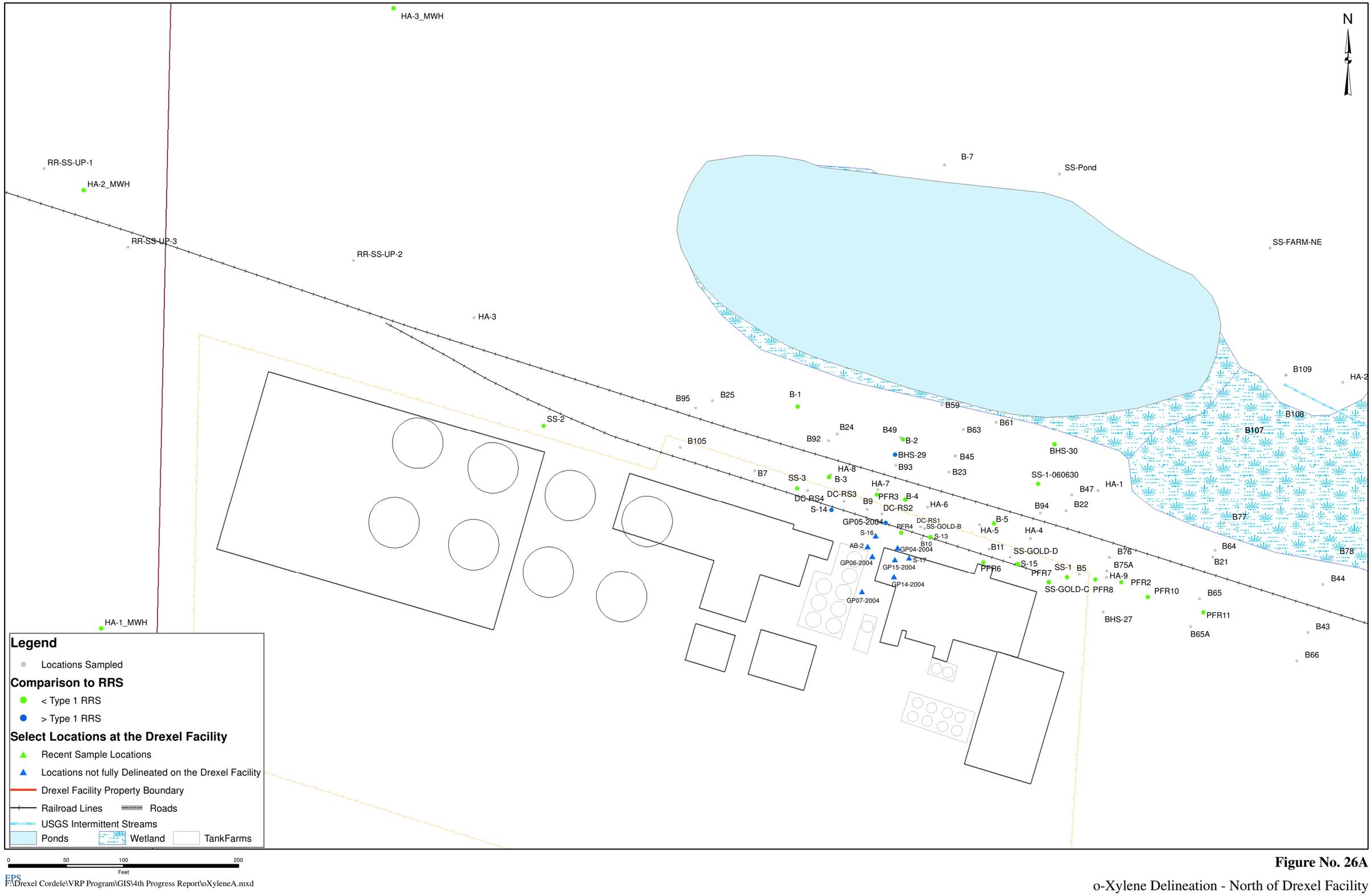
Toxaphene Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\ToxapheneB.mxd

Figure No. 25B

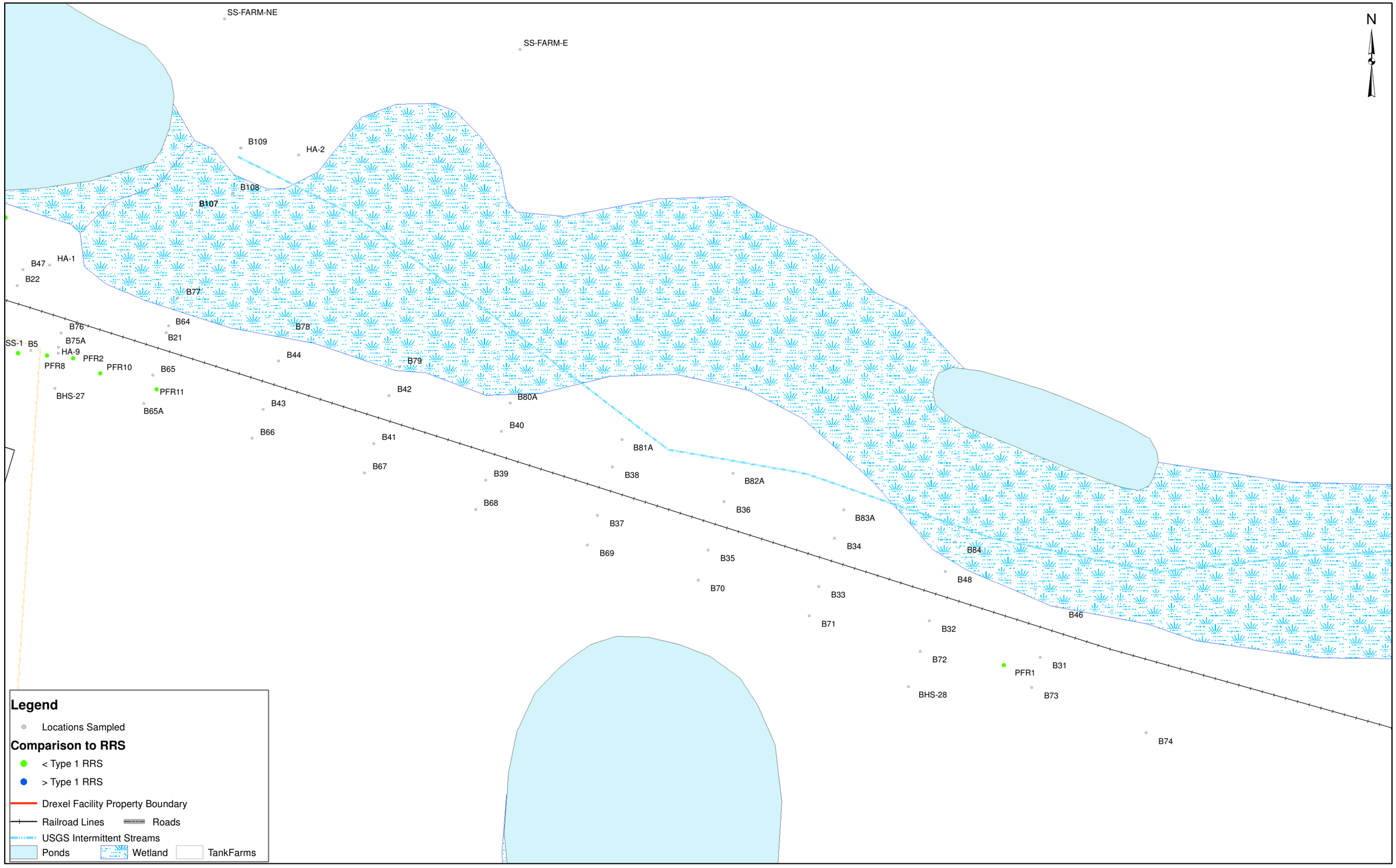
Toxaphene Delineation - East of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\oXyleneA.mxd

Figure No. 26A

o-Xylene Delineation - North of Drexel Facility



EPS
F:\Drexel Cordele\VRP Program\GIS\4th Progress Report\oXyleneB.mxd

Figure No. 26B

o-Xylene Delineation - East of Drexel Facility

Prepared for:

DREXEL CHEMICAL COMPANY
120 Cape Road
Cordele, GA 31015

SECOND SEMIANNUAL VRP PROGRESS REPORT
DREXEL CHEMICAL COMPANY
Cordele, Georgia

Prepared by:

1050 Crown Pointe Parkway, Suite 550
Atlanta, Georgia 30338
Tel: 404-315-9113

April, 2012

6 DELINEATION

6.1 Overview

According to the VRP schedule, horizontal delineation on the VRP property is to be demonstrated in this Progress Report. The only property currently in the VRP is the Drexel facility. With this Progress Report additional properties (CSX and additional property owned by Drexel to the east and south of the Drexel facility) are applying to be accepted into the VRP. As they have not been accepted into the program yet, delineation in this Progress Report is only being shown for the current VRP property, which is the Drexel facility itself.

The soil samples collected on the Drexel facility can be divided into two types. The first is soil collected from within the surface impoundment structures (see Section 6.2 for more information) and the second is the remaining soil samples collected throughout the Drexel facility.

6.2 Surface Impoundments

There are eight former surface impoundments (SIs) at the facility. Each SI lies beneath concrete, either outside in a paved area or inside under a floor slab. Seven of the eight SIs are buried concrete structures. The bottom of the containers are approximately 7 feet bgs (below ground surface) in the center. The concrete structure from the other SI (SI 9) was removed in a past remedial action. Samples collected from SI 9 and samples collected below the concrete bottom of the other SIs are included as data to be delineated with the other soil samples collected at the facility (Section 6.3). The SIs are self-contained structures; thus, delineation of the soil within the structures is not necessary as the soil is bounded by the presence of the structures themselves.

6.3 Delineation Complete for VRP Property (Drexel Facility)

The maximum soil concentration found at the Drexel facility (excluding the samples collected within the SI structures) for each constituent is compared to its delineation criterion (Type 1 Risk Reduction Standard) in Table 3. Yellow highlighting indicates where the maximum concentration exceeds the delineation standard. The results for constituents that exceed the delineation criteria are shown in Table 4. A figure has been created (Figures 3 through 18) for each constituent that has been detected in more than two samples. (There are a several constituents[1] that only had one or two samples that exceed the delineation criteria out of 138 to

[1] 1,2,3-trichloropropane, 4-nitrophenol, aldrin, alpha-BHC, benzene, cadmium, chlorobenzene, chloroethane, chlorpyrifos, copper, coumaphos, diazinon, dimethoate, endosulfan I, endosulfan II, endosulfan sulfate, gama-BHC, mevinphos, nitrobenzene, parathion, pentachlorophenol, selenium, silver, styrene, and zinc

486 samples. These constituents are not discussed further, as delineation of the other constituents (which are more pervasive) will also provide delineation of these constituents.) Appendix F contains a compact disk (CD) of Figures 3 through 18 in an interactive format where by clicking on the sample location the analytical results for that location may be seen. The program ArcReader is needed to view these figures. The CD includes the files needed to install ArcReader. Alternately, the program can be downloaded for free from the ESRI website (http://www.esri.com/software/arcgis/arcreader/download.html).

Two profiles are shown on each figure. The top portion of the figures show plan view (horizontal) projections. The bottom portion shows vertical projections. The vertical projections were created using 3-dimensional software, where the view was rotated to show the ground surface as a horizontal line.

The plan-view projections demonstrate horizontal delineation. Each sample location is color coded to indicate whether or not there is at least one exceedance of the delineation criterion at that location for that constituent. Thus, a green circle indicates that all samples collected at that location are below the delineation criterion. Every constituent was not analyzed in every sample; therefore, the grey circles indicate where samples were collected that were not analyzed for the particular constituent. These figures show that each constituent has been delineated horizontally on the south and west using results from samples collected at the facility. For some constituents, horizontal delineation to the north and/or east is demonstrated by samples collected at the facility. The remaining constituents are delineated horizontally to the property boundary with the CSX property (which is north / northeast of the Drexel facility). A future Progress Report will demonstrate horizontal delineation of these constituents on CSX's property. Table 5 provides a summary of the delineation status of each constituent with more than two exceedances of the delineation criterion.

The vertical projections on Figures 3 through 18 demonstrate vertical delineation. The red horizontal line represents the ground surface. The gray rectangles represent the buildings. The vertical dimension has a two-fold vertical exaggeration to better show the data. A circle is shown at each depth that a sample was collected at each location. Red circles indicate an exceedance of the delineation criterion. With one exception (disulfoton), these figures show that each constituent has been delineated vertically.

Table 5 shows that cyclohexanone and dieldrin are fully delineated on the Drexel facility and that a number of constituents (EDB, arsenic, chlordane, DDD, DDE, DDT, disulfoton, ethyl benzene, heptachlor, isopropylbenzene, malathion, methyl parathion, toxaphene, and o-xylene) have been delineated to the property boundary with CSX. Delineation of these constituents on the CSX property will be provided in a future Progress Report. It is anticipated that the additional Drexel property (see Appendix B) and the CSX property will be accepted into the VRP. Thus, the delineation standards for constituents detected on these properties will also be the Type 1 Risk Reduction Standards. Additional information is needed to achieve delineation on the CSX property. A plan for sampling soil on the CSX property has been developed (see Section 7.1.1). Five borings are planned along the CSX rail line. An additional boring will be advanced on the Drexel facility near the AST tank farm to provide both vertical delineation of disulfoton and information about the soil characteristics in this area.

TABLES

Table 3 Comparison of Soil Data Collected from the Drexel Facility to Delineation Criteria

CAS #	Constituent	Delineation Standard: Type 1 RRS	Max. Detected Concentration* (ppm)
Noncarcinogenic Polycyclic Aromatic Hydrocarbons (PAHs)			
83-32-9	Acenaphthene	300	0.17
120-12-7	Anthracene	500	0.092
208-96-8	Acenaphthylene	130	0.022
191-24-2	Benzo(g,h,i)perylene	500	0.090
206-44-0	Fluoranthene	500	0.51
86-73-7	Fluorene	360	0.088
91-20-3	Naphthalene	100	8.6
85-01-8	Phenanthrene	110	0.73
129-00-0	Pyrene	500	0.46
Carcinogenic PAHs			
56-55-3	Benzo(a)anthracene	5	0.17
205-99-2	Benzo(b)fluoranthene	5	0.67
207-08-9	Benzo(k)fluoranthene	5	0.18
50-32-8	Benzo(a)pyrene	1.6	0.36
218-01-9	Chrysene	5	0.35
53-70-3	Dibenzo(a,h)anthracene	2	0.031
193-39-5	Indeno(1,2,3-cd)pyrene	5	0.33
Inorganic chemicals			
7440-36-0	Antimony	4	3.4
7440-38-2	Arsenic	20	**219**
7440-39-3	Barium	1000	136
7440-41-7	Beryllium	2	0.40
7440-43-9	Cadmium (food or soil)	2	**47** **
	Chromium (unspeciated)	100	75
7440-50-8	Copper	100	**220** **
57-12-5	Cyanide	20	ND
7439-92-1	Lead	75	65
7439-97-6	Mercury	0.5	0.050
7440-02-0	Nickel	50	6.3
7782-49-2	Selenium	2	**42** **
7440-22-4	Silver	2	**4.7** **
7440-28-0	Thallium	2	ND
7440-66-6	Zinc	100	**460** **
Other Chemicals			
540-54-5	1-Chloropropane (2,2'-Oxybis)	DL	ND
96-18-4	1,2,3-Trichloropropane	0.5	**16** **
120-82-1	1,2,4-Trichlorobenzene	10.83	0.004
106-93-4	1,2-Dibromoethane (EDB)	0.01	**2.7**
95-50-1	1,2-Dichlorobenzene	60	ND
78-87-5	1,2-Dichloropropane	0.5	0.075
541-73-1	1,3-Dichlorobenzene	60	ND
106-46-7	1,4-Dichlorobenzene	7.5	2.8
95-95-4	2,4,5-Trichlorophenol	400	ND
93-72-1	2,4,5-TP (Silvex)	10	0.0023
88-06-2	2,4,6-Trichlorophenol	3	ND
94-75-7	2,4-D	7	0.025
120-83-2	2,4-Dichlorophenol	2	ND
105-67-9	2,4-Dimethylphenol	70	0.069

EPS

Table 3 Comparison of Soil Data Collected from the Drexel Facility to Delineation Criteria

CAS #	Constituent	Delineation Standard: Type 1 RRS	Max. Detected Concentration* (ppm)
51-28-5	2,4-Dinitrophenol	7	ND
121-14-2	2,4-Dinitrotoluene	0.66	ND
606-20-2	2,6-Dinitrotoluene	0.76	ND
78-93-3	2-Butanone (MEK)	200	3.1
91-58-7	2-Chloronaphthalene	25	ND
95-57-8	2-Chlorophenol	4	ND
95-48-7	2-Methylphenol	3.8	ND
88-75-5	2-Nitrophenol	DL	ND
91-94-1	3,3'-Dichlorobenzidine	25	ND
108-39-4	3-Methylphenol	3.8	0.069
106-44-5	4-Methylphenol	3.8	ND
7005-72-3	4-Chlorophenyl-phenylether	DL	ND
72-54-8	4,4'-DDD	0.66	**88**
72-55-9	4,4'-DDE	0.66	**16**
50-29-3	4,4'-DDT	0.66	**340**
106-47-8	4-Chloroaniline	10	ND
59-50-7	4-Chloro-3-methylphenol	13	ND
100-02-7	4-Nitrophenol	6	**70** **
67-64-1	Acetone	400	0.43
309-00-2	Aldrin	0.66	**3.1** **
319-84-6	alpha-BHC	0.66	**0.87** **
86-50-0	Azinphos-methyl	10	0.025
71-43-2	Benzene	0.5	**45** **
319-85-7	beta-BHC (Hexachlorocyclohexane, Beta-)	0.66	0.051
111-91-1	bis(2-Chloroethoxy)methane	0.03	ND
111-44-4	bis(2-Chloroethyl) ether	0.6	ND
117-81-7	bis(2-Ethylhexyl) phthalate	50	6.1
74-83-9	Bromomethane	1	0.0062
85-68-7	Butylbenzylphthalate	50	ND
63-25-2	Carbaryl	70	36
75-15-0	Carbon disulfide	400	0.056
56-23-5	Carbon tetrachloride	0.5	ND
57-74-9	Chlordane	9.2	**450**
108-90-7	Chlorobenzene	10	**61** **
75-00-3	Chloroethane	0.17	**0.98** **
2921-88-2	Chlorpyrifos	2	**4** **
56-72-4	Coumaphos	1	**4.5** **
110-82-7	Cyclohexane	6466	0.0065
108-94-1	Cyclohexanone	20	**43**
75-99-0	Dalapon	20	0.11
319-86-8	delta-BHC	DL	0.014
333-41-5	Diazinon	1	**1.1** **
124-48-1	Dibromochloromethane	10	ND
1918-00-9	Dicamba	20	ND
75-09-2	Dichloromethane (Methylene chloride)	0.5	ND
60-57-1	Dieldrin	0.66	**6.2**
84-66-2	Diethylphthalate	500	ND
60-51-5	Dimethoate	0.7	**1.6** **
131-11-3	Dimethylphthalate	40000	ND

EPS

Table 3 Comparison of Soil Data Collected from the Drexel Facility to Delineation Criteria

CAS #	Constituent	Delineation Standard: Type 1 RRS	Max. Detected Concentration* (ppm)
87-74-2	Di-n-butylphthalate	400	11
117-84-0	Di-n-octylphthalate	70	0.10
88-85-7	Dinoseb (DNBP)	0.7	ND
298-04-4	Disulfoton	0.03	**8.6**
115-29-7	Endosulfan I	10	**52** **
33213-65-9	Endosulfan II	10	**18** **
1031-07-8	Endosulfan sulfate	1.65	**1.7** **
72-20-8	Endrin	10	0.067
7421-93-4	Endrin aldehyde	10	0.018
2104-64-5	EPN	6.4	2.3
100-41-4	Ethyl benzene	70	**1500**
115-90-2	Fensulfothion	10	0.034
58-89-9	gamma-BHC (Lindane)	0.66	**2.7** **
76-44-8	Heptachlor	0.66	**18**
1024-57-3	Heptachlor epoxide	1.6	0.22
118-74-1	Hexachlorobenzene	2.1	ND
87-68-3	Hexachlorobutadiene	17.5	ND
77-47-4	Hexachlorocyclopentadiene	15	ND
67-72-1	Hexachloroethane	10	ND
78-59-1	Isophorone	10	ND
98-82-8	Isopropylbenzene (cumene)	22	**96**
121-75-5	Malathion	20	**470**
72-43-5	Methoxychlor	10	4.3
298-00-0	Methyl parathion	0.2	**160**
7786-34-7	Mevinphos	10	**17** **
98-95-3	Nitrobenzene	2	**4.4** **
56-38-2	Parathion	20	**260** **
87-86-5	Pentachlorophenol	3.3	**98** **
108-95-2	Phenol	400	ND
100-42-5	Styrene	14	**20** **
127-18-4	Tetrachloroethene	0.5	0.084
108-88-3	Toluene	100	22
8001-35-2	Toxaphene	10.88	**1400**
79-01-6	Trichloroethene	0.5	0.011
95-47-6	o-Xylene	20	**1700**

* Excluding samples collected within the surface impoundment structures

** Only one or two exceedances

ND: Not Detected

Above delineation criterion

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	1,2,3-Trichloropropane	1,2-Dibromoethane	4-Nitrophenol	Aldrin	alpha-BHC	Arsenic	Benzene	Cadmium	Chlordane	Chlorobenzene	Chloroethane	Chlorpyrifos	Copper	Coumaphos	Cyclohexanone	4,4'-DDD	4,4'-DDE	4,4'-DDT	Diazinon	Dieldrin	Dimethoate
Delineation Criteria		**0.5**	**0.01**	**6**	**0.66**	**0.66**	**20**	**0.5**	**2**	**9.2**	**10**	**0.17**	**2**	**100**	**1**	**20**	**0.66**	**0.66**	**0.66**	**1**	**0.66**	**0.7**
AB-1	2-4	<0.0024	<0.0012	<0.24	<0.0002	<0.0006	1.8	<0.0008	<0.24	<0.0035	<0.0006	<0.0013		4.3	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
AB-1	6-8	<0.0024	<0.0013	<0.25	<0.0002	<0.0006	7.2	<0.0008	<0.25	<0.0036	<0.0006	<0.0014		6.3	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
AB-1	10-12	<0.1	<0.054	<0.25	<0.0002	<0.0006	2.1	<0.033	<0.26	<0.0036	<0.026	<0.057		5.1	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
AB-2	2-4	<4.5	<2.3	<0.23	<0.016	<0.058	8.6	<1.4	0.43 J	<0.33	<1.1	<2.5		17	<0.0058		<0.033	**2.7 P**	<0.03		**3.7 P**	<0.0088
AB-2	6-8	<24	<12	<0.26	<0.068	0.1 J	1.6	<7.5	<0.24	<1.5	<6	<13		4.6	<0.0058		<0.15	**1.9 D**	<0.13		**6.2 P D**	<0.0088
AB-2	10-12	<4.8	<2.5	<0.24	<0.016	<0.06	1.7	<1.5	<0.23	<0.34	<1.2	<2.7		4.1	<0.0058		<0.034	**0.87**	**1.3**		**3.1 P**	<0.0088
AB-3	2-4	<0.0023	<0.0012	<0.24	<0.0002	<0.0006	1.3	<0.0007	<0.24	<0.0034	0.0026 J	<0.0013		3.5	<0.0067		<0.0003	<0.0003	<0.0003		<0.0004	<0.01
AB-3	6-8	<0.0023	<0.0012	<0.25	<0.0002	<0.0006	1.8	<0.0007	<0.24	<0.0036	0.0013 J	<0.0013		3.3	<0.0069		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
AB-3	10-12	<0.0023	<0.0012	<0.24	<0.0002	<0.0006	0.91 J	<0.0007	<0.24	<0.0034	<0.0006	<0.0013		2.5	<0.0066		<0.0003	<0.0003	<0.0003		<0.0004	<0.01
B1	5						<1			<0.1							<0.01	<0.01	<0.02			
B1	19						1.1			<0.1							<0.01	<0.01	<0.02			
B2	5						3.1			<0.1							<0.01	<0.01	<0.02			
B2	19						2.2			<0.1							<0.01	<0.01	<0.02			
B3	5						<1			<0.1							<0.01	<0.01	<0.02			
B3	10						<1			<0.1							<0.01	<0.01	<0.02			
B3	15						2.7			<0.1							<0.01	<0.01	<0.02			
B4	0						13.6			<0.033							**88**	<0.0033	**340**			
B4	4						<4.99			<0.033							0.015	<0.0033	0.051			
B4	5						<1			<0.1							0.012	<0.01	0.08			
B4	10						1.2			<0.1							<0.01	<0.01	<0.02			
B6	5						1.6			<0.1							<0.01	<0.01	<0.02			
B6	10						1.1			<0.1							<0.01	<0.01	<0.02			
B6	15						<1			<0.1							<0.01	<0.01	<0.02			
B6	19						5.7			<0.1							<0.01	<0.01	<0.02			
B8	10						1.2			1.1							0.24	0.052	**2.1**			
B8	15						1.3			<0.1							0.025	<0.01	0.21			
B8	19						1			<0.1							<0.01	<0.01	<0.02			
B12	15						<1			0.21							0.02	<0.01	**1.7**			
B13	15						<1			<0.1							<0.01	<0.01	<0.02			
B14	10						<1			<1							<0.11	<0.05	0.25			
B14	15						<1			<10							<2	<1	**2.9**			
B14	18						<1			<0.1							<0.01	<0.01	<0.02			
B16	5						<0.99			<0.0017							<0.0033	<0.0033	<0.0033			
B16	10						<0.99			<0.0017							<0.0033	<0.0033	<0.0033			
B17	0						<1.02			<0.0017							<0.0033	<0.0033	<0.0033			
B17	5						2.14			<0.0017							<0.0033	<0.0033	<0.0033			
B17	11						4.59			<0.033							0.012	0.036	0.006			
B17	13						<4.95			3.6							0.53	<0.0033	0.13			
B18	1						<4.87			2.3							**1.1**	**0.8**	<0.0033			
B18	11						8.59			0.053							0.018	0.06	0.0046			
B19	5						<1			<0.0017							0.0037	0.03	<0.0033			
B19	12						<4.75			**17**							<0.0033	<0.0033	**7**			
B19	15						1.94			<0.0017							<0.0033	<0.0033	<0.0033			
B20	10						2.15			0.095							<0.0033	<0.0033	<0.0033			
B26	5						4.44			0.004							<0.0033	<0.0033	<0.0033			
B26	10						<0.96			<0.0017							<0.0033	<0.0033	<0.0033			
B27	0						5.42			<0.033							<0.0333	<0.0333	<0.0333			
B27	10						3.1			<0.0017							<0.0033	<0.0033	<0.0033			
B27	15						<0.99			<0.0017							<0.0033	<0.0033	<0.0033			
B28	0						3.63			0.002							<0.0033	0.045	0.019			
B28	7						<4.29			<0.033							0.0067	<0.0033	0.036			

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	1,2,3-Trichloropropane	1,2-Dibromoethane	4-Nitrophenol	Aldrin	alpha-BHC	Arsenic	Benzene	Cadmium	Chlordane	Chlorobenzene	Chloroethane	Chlorpyrifos	Copper	Coumaphos	Cyclohexanone	4,4'-DDD	4,4'-DDE	4,4'-DDT	Diazinon	Dieldrin	Dimethoate
Delineation Criteria		**0.5**	**0.01**	**6**	**0.66**	**0.66**	**20**	**0.5**	**2**	**9.2**	**10**	**0.17**	**2**	**100**	**1**	**20**	**0.66**	**0.66**	**0.66**	**1**	**0.66**	**0.7**
B28	10						2.34			<0.0017							<0.0033	<0.0033	<0.0033			
B28	15						4.24			<0.0017							<0.0033	<0.0033	<0.0033			
B29	0						3.21			<0.0083							<0.0167	<0.0167	<0.0167			
B29	5						5.02			<0.0017							<0.0033	<0.0033	<0.0033			
B29	10						1.8			<0.0017							0.012	<0.0033	0.088			
B29	15						2.8			<0.0017							<0.0033	<0.0033	<0.0033			
B80	0						2.48			<0.0017							<0.0033	<0.0033	<0.0033			
B80	5			<0.33			7.1			<0.0017							<0.0033	<0.0033	<0.0033			
B80	10						2.8			<0.0017							<0.0033	<0.0033	<0.0033			
B80	15						11.6			0.096							0.0063	<0.0033	0.037			
B81	0						3.66			<0.0017							<0.0033	<0.0033	<0.0033			
B81	5			<0.33			2.98			<0.0017							<0.0033	<0.0033	<0.0033			
B81	15						1.96			<0.0017							<0.0033	<0.0033	<0.0033			
B81	19						1.21			<0.0017							<0.0033	<0.0033	<0.0033			
B82	0						2.53			<0.0017							<0.0033	<0.0033	<0.0033			
B82	5			<0.33																		
B82	10						3.11			<0.0017							<0.0033	<0.0033	<0.0033			
B82	15						1.4			<0.0017							<0.0033	<0.0033	<0.0033			
B82	19						6.25			<0.0017							<0.0033	<0.0033	<0.0033			
B83	0						3.03			<0.0017							<0.0033	<0.0033	<0.0033			
B83	5			<0.33																		
B83	10						2.6			<0.0017							<0.0033	<0.0033	<0.0033			
B83	15						2.57			<0.0017							<0.0033	<0.0033	<0.0033			
B83	19						2.95			<0.0017							<0.0033	<0.0033	<0.0033			
B85	0	<0.005	<0.005	<0.33	<0.02	<0.02	0.56	<0.005		<0.2	<0.005	<0.005	<0.013	2.6	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B85	5	<0.005	<0.005	<0.33	<0.02	<0.02	0.51	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B85	10	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	2.7	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B85	15	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	2.1	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B85	20	<0.005	<0.005	<0.33	<0.02	<0.02	2.7	<0.005	<2.42	<0.2	<0.005	<0.005	<0.013	1.3	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B86	0	<0.005	<0.005	<0.33	<0.02	<0.02	1.78	<0.005		<0.2	<0.005	<0.005	<0.013	0.64	<0.013		<0.02	<0.02	0.0101	<0.013	<0.02	<0.013
B86	5	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B86	10	<0.005	<0.005	<0.33	<0.02	<0.02	<1	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B86	15	<0.005	<0.005	<0.33	<0.02	<0.02	<0.96	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B86	19						1.53			<0.0017							<0.0033	<0.0033	<0.0033			
B86	19-20							<0.005			<0.005	<0.005										
B86	20	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B87	0	<0.005	<0.005	<0.33	<0.0019	<0.0019	2.48	<0.005		<0.0019	<0.005	<0.005	<0.013	2.1	<0.013		<0.0038	<0.0038	<0.0038	<0.013	<0.0038	<0.013
B87	5	<0.005	<0.005	<0.33	<0.002	<0.002	1.4	<0.005		<0.2	<0.005	<0.005	<0.013	11	<0.013		<0.0042	<0.0042	<0.0042	<0.013	<0.0038	<0.013
B87	10	<0.005	<0.005	<0.33	<0.02	<0.02	5.47	<0.005	<2.45	<0.2	<0.005	<0.005	<0.013	4	<0.013		<0.0038	<0.0038	<0.0038	<0.013	<0.0038	<0.013
B87	15						2.4			<0.0017							<0.0033	<0.0033	<0.0033			
B87	19						1.19			<0.0017							<0.0033	<0.0033	<0.0033			
B88	0	<0.005	<0.005	<0.33	<0.0091	<0.0091	2.1	<0.005		<0.91	<0.005	<0.005	<0.013	4.4	<0.013		<0.018	<0.018	<0.018	<0.013	<0.018	<0.013
B88	5	<0.005	<0.005	<0.33	<0.002	<0.002	3.6	<0.005	<2.45	<0.2	<0.005	<0.005	<0.013	5	<0.013		<0.0038	<0.0038	<0.0038	<0.013	<0.0038	<0.013
B88	10	<0.005	<0.005	<0.33	<0.002	<0.002	2.2	<0.005		<0.2	<0.005	<0.005	<0.013	2.7	<0.013		<0.0038	<0.0038	<0.0038	<0.013	<0.0038	<0.013
B89	0	<0.001	<0.001	<0.33	<0.0019	<0.0019	1.2	<0.001		<0.19	<0.001	<0.001	<0.013	1.4	<0.013		<0.0038	<0.0038	<0.0038	<0.013	<0.0038	<0.013
B89	5	<0.001	<0.001	<0.33	<0.002	<0.002	4.7	<0.001		<0.2	<0.001	<0.001	<0.013	7	<0.013		<0.0039	<0.0039	<0.0039	<0.013	<0.039	<0.013
B89	10	<0.001	<0.001	<0.33	<0.002	<0.002	6.45	<0.001	<2.48	<0.2	<0.001	<0.001	<0.013	4.8	<0.013		<0.0038	<0.0038	<0.0038	<0.013	<0.0038	<0.013
B90	0	<0.001	<0.001	<0.33	<0.0018	<0.0018	1.5	<0.001		1.1	<0.001	<0.001	<0.013	5	<0.013		<0.0036	0.021	0.018	<0.013	<0.0036	<0.013
B90	5	<0.001	<0.001	<0.33	<0.002	<0.002	3.9	<0.001		<0.002	<0.001	<0.001	<0.013	5.2	<0.013		<0.002	<0.002	<0.002	<0.013	<0.002	<0.013
B90	10	<0.001	<0.001	<0.33	<0.0021	<0.0021	1	<0.001		<0.0021	<0.001	<0.001	<0.013	6	<0.013		<0.0041	<0.0041	<0.0041	<0.013	<0.0041	<0.013
B91	0	<0.001	<0.001	<0.33	<0.0019	<0.0019	1.4	<0.001		<0.19	<0.001	<0.001	<0.013	4.4	<0.013		<0.0038	<0.0038	<0.0038	<0.013	<0.0038	<0.013

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	1,2,3-Trichloropropane	1,2-Dibromoethane	4-Nitrophenol	Aldrin	alpha-BHC	Arsenic	Benzene	Cadmium	Chlordane	Chlorobenzene	Chloroethane	Chlor pyrifos	Copper	Coumaphos	Cyclohexanone	4,4'-DDD	4,4'-DDE	4,4'-DDT	Diazinon	Dieldrin	Dimethoate
Delineation Criteria		**0.5**	**0.01**	**6**	**0.66**	**0.66**	**20**	**0.5**	**2**	**9.2**	**10**	**0.17**	**2**	**100**	**1**	**20**	**0.66**	**0.66**	**0.66**	**1**	**0.66**	**0.7**
B91	5	<0.001	<0.001	<0.33	<0.0018	<0.0018	1.1	<0.001		<0.18	<0.001	<0.001	<0.013	1.4	<0.013		<0.0036	<0.0036	<0.0036	<0.013	<0.0036	<0.013
B91	10	<0.001	<0.001	<0.33	<0.0021	<0.0021	0.56	<0.001		<0.21	<0.001	<0.001	<0.013	3	<0.013		<0.004	<0.004	<0.004	<0.013	<0.004	<0.013
B96	0	<0.005	<0.005	<0.33	<0.02	<0.02	0.53	<0.005		<0.2	<0.005	<0.005	<0.013	1.5	<0.013		<0.02	0.12	<0.02	<0.013	<0.02	0.024
B96	0.5						<4.94		<2.47													
B96	5	<0.05	<0.05	<0.33	<0.02	<0.02	0.4	<0.05		<0.2	<0.05	<0.05	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B96	10	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	0.023
B96	15	<0.1	<0.1	<0.33	<0.02	<0.02	12	<0.1		<0.2	<0.1	<0.1	<3	1.8	<3		<0.02	<0.02	**2.2**	<3	<0.02	<3
B97	0	<0.005	<0.005	<0.33	<0.02	<0.02	0.28	<0.005		<0.2	<0.005	<0.005	<0.013	0.85	<0.013		<0.02	0.05	0.2	<0.013	<0.02	0.024
B97	0.5						<4.9		<2.45													
B97	5	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	1.1	<0.013		<0.02	<0.02	**1.2**	<0.013	<0.02	0.027
B97	10	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	0.067
B97	15	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	0.23
B98	0	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		3.5	<0.005	<0.005	<0.013	1.3	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	0.024
B98	5	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		0.44	<0.005	<0.005	<0.013	0.56	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B98	10	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		0.7	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B98	15	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B98	20	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	2.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B99	0	<0.05	<0.05	<0.33	<0.02	<0.02	<0.25	<0.05		<0.2	<0.05	<0.05	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B99	0.5						<4.83		<2.42													
B99	5	<0.005	<0.005	<0.33	<0.02	<0.02	0.26	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	0.023
B99	10	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	0.031
B99	15	<0.005	<0.005	<0.33	<0.02	<0.02	1.1	<0.005		<0.2	<0.005	<0.005	<0.013	1.9	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B99	20	<0.05	<0.05	<0.33	<0.02	<0.02	0.34	<0.05		<0.2	<0.05	<0.05	<0.013	0.51	<0.013		<0.02	<0.02	0.05	<0.013	<0.02	0.024
B100	0	<0.005	<0.005	<0.33	<0.02	<0.02	1	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	0.023
B100	5	<0.1	<0.1	<0.33	<0.02	<0.02	<0.25	<0.1		<0.2	<0.1	<0.1	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	0.025
B100	10	<0.05	<0.05	<0.33	<0.02	<0.02	<0.25	<0.05		<0.2	<0.05	**0.98**	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	0.026
B100	15	<0.05	<0.05	<0.33	<0.02	<0.02	<0.25	<0.05		<0.2	<0.05	<0.05	0.71	<0.5	<0.015		<0.02	<0.02	<0.02	0.016	<0.02	<0.015
B100	20	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.016	<0.5	<0.016		<0.02	<0.02	<0.02	<0.016	<0.02	<0.016
B101	0	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	1	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B101	0.5						<4.94		<2.47													
B101	5	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B101	10	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	0.68	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B101	15	<0.05	<0.05	<0.33	<0.02	<0.02	<0.25	<0.05		<0.2	<0.05	<0.05	<0.013	2	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B101	20	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	0.6	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	0.024
B102	0	<1	<1	<0.33	<2	<2	2.8	<1		<20	<1	<1	<0.015	<0.5	<0.015		<2	<2	<2	<0.015	<2	<0.015
B102	5	<0.1	<0.1	<0.33	<0.02	<0.02	<0.25	<0.1		<0.2	<0.1	<0.1	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B102	10	<0.1	<0.1	<0.33	<0.02	<0.02	0.32	<0.1	<2.41	<0.2	<0.1	<0.1	<0.016	2.2	<0.016		<0.02	<0.02	<0.02	<0.016	<0.02	<0.016
B102	15	<2.5	<2.5	<0.33	<0.02	<0.02	<0.25	<2.5		<0.2	<2.5	<2.5	<0.015	1.3	<0.015		<0.02	<0.02	<0.02	<0.015	<0.02	<0.015
B102	20	<0.2	<0.2	<0.33	<0.02	<0.02	0.26	<0.2		<0.2	<0.2	<0.2	<0.013	1.1	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B103	0	<0.005	<0.005	<0.33	<0.02	<0.02	9.9	<0.005		<0.2	<0.005	<0.005	<0.013	6.2	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B103	5	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B103	10	<0.005	<0.005	<0.33	<0.02	<0.02	0.54	<0.005		<0.2	<0.005	<0.005	<0.013	2.1	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B103	15	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	1.8	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B103	20	<0.005	<0.005	<0.33	<0.02	<0.02	<0.25	<0.005		<0.2	<0.005	<0.005	<0.013	0.6	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B104	0	<0.05	<0.05	<0.33	<0.02	<0.02	0.5	<0.05		<0.2	<0.05	<0.05	<0.013	1.7	<0.013		<0.02	<0.02	<0.02	0.074	<0.02	0.27
B104	0.5						**42.4**		**46.9**													
B104	5	<0.001	<0.001	<0.33	<0.02	<0.02	<0.25	<0.001		<0.2	<0.001	<0.001	<0.013	2.7	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B104	10	<0.001	<0.001	<0.33	<0.02	<0.02	4.7	<0.001		<0.2	<0.001	<0.001	<0.013	<0.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B104	15	<0.001	<0.001	<0.33	<0.02	<0.02	<0.25	<0.001		<0.2	<0.001	<0.001	<0.013	1.6	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B104	20	<0.001	<0.001	<0.33	<0.02	<0.02	<0.25	<0.001		<0.2	<0.001	<0.001	<0.013	16	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
B106	0	<5	<5	<0.33			7.6	<5		**450**	<5	<5	<0.015	2.1	<0.015					<0.015		<0.015

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	1,2,3-Trichloropropane	1,2-Dibromoethane	4-Nitrophenol	Aldrin	alpha-BHC	Arsenic	Benzene	Cadmium	Chlordane	Chlorobenzene	Chloroethane	Chlorpyrifos	Copper	Coumaphos	Cyclohexanone	4,4'-DDD	4,4'-DDE	4,4'-DDT	Diazinon	Dieldrin	Dimethoate
Delineation Criteria		**0.5**	**0.01**	**6**	**0.66**	**0.66**	**20**	**0.5**	**2**	**9.2**	**10**	**0.17**	**2**	**100**	**1**	**20**	**0.66**	**0.66**	**0.66**	**1**	**0.66**	**0.7**
B106	0.5			**70**	<0.0017	<0.0017	<4.65	<0.0024	<2.33		<0.0024	<0.0024					**13**	<0.0033	**62**		<0.0033	
B106	5	**16**	<5	<3.3	<10	<10	20	<5		**300**	<5	<5	<7.5	1	<7.5		<10	<10	<10	<7.5	<10	<7.5
BHS-24	37-39	<0.48	<0.25		<0.0007	<0.0025		<0.15		0.31 D	<0.12	<0.27				<8.8	0.026 JDP	0.061 D	0.2		<0.0017	
BHS-24	48-50	<0.0027	0.0015 J		<0.007	<0.026		<0.0009		2.22	<0.0007	<0.0015				<0.049	0.21 P	0.21 P	**1**		<0.017	
BHS-25	33-35	<0.088	**0.18**		<0.0002	<0.0006		<0.028		<0.0035	<0.022	<0.049				<1.6	<0.0004	<0.0004	<0.0003		<0.0004	
BHS-25	43-45	<0.0025	0.0016 J		<0.0002	<0.0006		<0.0008		<0.0036	<0.0007	<0.0014				<0.047	<0.0004	<0.0004	<0.0003		<0.0004	
BHS-25	53-55	<0.0039	<0.002		<0.0002	<0.0007		<0.0012		<0.0042	<0.001	<0.0021				<0.071	<0.0004	<0.0004	<0.0004		<0.0005	
BHS-26	33-35	<0.12	**0.63**		<0.0007	<0.0026		<0.037		<0.015	<0.03	<0.065				<2.2	<0.0015	<0.0015	0.041		<0.0018	
BHS-26	43-45	<0.13	**0.53**		<0.18	<0.66		<0.043		<3.8	<0.034	<0.075				<2.5	**3 P**	**1.1 P**	**29**		<0.44	
BHS-26	57-59	<0.0037	<0.0019		<0.0002	<0.0007		<0.0012		<0.0038	<0.001	<0.0021				<0.069	<0.0004	<0.0004	0.0008 J		<0.0004	
BHS1C-5-1	8-10				<0.0002	<0.0006				<0.0034							<0.0003	0.0022 JP	<0.0003		<0.0004	
BHS1C-5-1	13-15				<0.0002	<0.0006				<0.0035							<0.0004	<0.0004	<0.0003		<0.0004	
BHS1C-5-1	18-20				<0.0002	<0.0006				<0.0034							<0.0003	<0.0003	<0.0003		<0.0004	
BHS1C-5-2	8-10				**3.1 P**	<0.58				<3.4							<0.34	<0.34	<0.3		<0.39	
BHS1C-5-2	13-15				0.2 P	<0.059				**10**							<0.034	<0.034	<0.031		<0.04	
BHS1C-5-2	18-20				<0.0006	<0.0023				0.22 P							<0.0013	<0.0013	<0.0012		<0.0016	
BHS1C-9-1	8-10				0.18 J P	<0.06				**41**							<0.034	**1.3 P**	**1.2**		<0.04	
BHS1C-9-1	13-15				<0.0034	<0.013				4.9							<0.0073	<0.0073	0.12		<0.0086	
BHS1C-9-1	18-20				0.0022 J	<0.0024				<0.014							<0.0014	<0.0014	0.019		<0.0016	
BHS1C-9-2	8-10				<0.032	<0.12				**47**							<0.068	<0.068	**1.8**		<0.079	
BHS1C-9-2	13-15				<0.0008	<0.0028				0.78							<0.0016	0.015 JP	<0.0015		<0.0019	
BHS1C-9-2	18-20				<0.0007	<0.0026				0.54							<0.0015	0.027 P	0.025		<0.0018	
BHS1C-10-1	8-10				<0.0002	<0.0006				<0.0034							<0.0003	<0.0003	0.0022 J		<0.0004	
BHS1C-10-1	13-15				<0.0002	<0.0006				<0.0035							<0.0004	<0.0004	<0.0003		<0.0004	
BHS1C-10-1	18-20				<0.0002	<0.0006				<0.0036							<0.0004	<0.0004	<0.0003		<0.0004	
BHS1C-10-2	8-10				<0.0002	<0.0006				<0.0034							<0.0003	<0.0003	<0.0003		<0.0004	
BHS1C-10-2	13-15				<0.0002	<0.0006				<0.0037							<0.0004	<0.0004	<0.0003		<0.0004	
BHS1C-10-2	18-20				<0.0002	<0.0006				<0.0035							<0.0004	<0.0004	<0.0003		<0.0004	
BHS1C-15-1	8-10				<0.0007	0.0014 J	1 J			<0.015							0.031 P	0.0097 PJ	0.12		0.0022 JP	
BHS1C-15-1	13-15				<0.0002	0.0009 J	3.2			<0.0036							0.0079	0.0031 JP	0.037		<0.0004	
BHS1C-15-1	18-20				<0.0002	<0.0006	2			<0.0036							<0.0004	<0.0004	<0.0003		<0.0004	
BHS1C-15-2	8-10				<0.0002	<0.0006	1.6			<0.0033							<0.0003	<0.0003	<0.0003		<0.0004	
BHS1C-15-2	13-15				<0.0002	<0.0006	2.2			<0.0034							<0.0003	<0.0003	<0.0003		<0.0004	
BHS1C-15-2	18-20				<0.0002	<0.0006	<0.79			<0.0036							<0.0004	<0.0004	<0.0003		<0.0004	
D01	1.5-2			<0.0083	<0.0019	<0.0019	<4.19		<2.09				0.0263	7.87	<0.0167		<0.0039	<0.0039	<0.0039	0.0377	<0.0039	<0.0167
D02	2-2.5		<0.0044	<0.0083	<0.0019	<0.0019	4.03	<0.0044	<1.76		<0.0044	<0.0088	<0.0167	9.61	<0.0167		<0.0038	0.018	<0.0038	<0.0167	0.0071	<0.0167
D03	1.5-2		<0.0048	<0.0083	<0.002	0.0022	4.9	<0.0048	<1.72		0.03	<0.0096	**3.8**	12.4	<0.0167		<0.0039	<0.0039	<0.0039	**1.127**	<0.0039	<0.0167
D04	1.5-2		<0.0095	<0.0083	<0.0203	<0.002	<4.58	<0.0095	<2.29		0.017	<0.0189	0.3433	30.7	<0.0167		<0.0041	<0.0041	<0.0406	0.0827	0.047	0.056
D05	0.3-1		<0.0036	<0.0083	<0.0018	<0.0018	<4.98	<0.0036	<2.49		<0.0036	<0.0072	0.608	31.2	<0.0166		0.03	<0.0036	0.096	0.1615	<0.0036	<0.0166
D06	1.5-2		<0.0036	<0.0083	<0.0193	<0.0193	<4.03	<0.0036	<2.01		0.0039	<0.0072	<0.0167	25.8	<0.0167		<0.0385	<0.0385	<0.0385	<0.0167	<0.0385	<0.0167
D07	1.5-2		<0.004	<0.0083	<0.0018	<0.0018	<4.32	<0.004	<2.16		<0.004	<0.008	<0.0167	3.41	<0.0167		<0.0036	<0.0036	<0.0036	<0.0167	<0.0036	<0.0167
DC-14N	7			2.8			**219**	<1.5		**390**	<1.5	<1.5					<0.0033	<0.0033	**120**			
DC-RS5	8						<5			<0.033							0.011	<0.0033	0.045			
DisEast	2.5	<0.0005	<0.0005	<0.0025	<0	<0		<0.0005		<0	<0.0005	<0.0005	<0.05		<0.05		<0	<0	<0	<0.05	<0	<0.05
DisWest	2.5	<0.0005	<0.0005	<0.0025	<0	<0		<0.0005		<0	0.0018	<0.0005	<0.05		<0.05		<0	<0	<0	<0.05	<0	<0.05
GP01-2004	0				<1.9134	<1.9134							<0.038		<0.38		<3.8154	<3.8154	<3.8154	<0.038	<3.8154	0.57
GP01-2004	5				<0.002	<0.002							<0.04		<0.4		**0.91 E**	<0.004	0.53 E	<0.04	<0.004	<0.08
GP01-2004	10				<0.0021	<0.0021							<0.041		<0.41		0.046	<0.0041	0.006 NC	<0.041	<0.0041	<0.081
GP02-2004	0				<1.8128	<1.8128							0.047		<0.34		<3.6147	<3.6147	**18**	<0.034	<3.6147	0.12
GP02-2004	5				<0.0019	<0.0019							<0.037		<0.37		<0.0037	<0.0037	0.0065 NC	<0.037	<0.0037	<0.073
GP02-2004	10				<0.002	<0.002							<0.041		<0.41		<0.0041	<0.0041	<0.0041	<0.041	<0.0041	<0.082

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	1,2,3-Trichloropropane	1,2-Dibromoethane	4-Nitrophenol	Aldrin	alpha-BHC	Arsenic	Benzene	Cadmium	Chlordane	Chlorobenzene	Chloroethane	Chlorpyrifos	Copper	Coumaphos	Cyclohexanone	4,4'-DDD	4,4'-DDE	4,4'-DDT	Diazinon	Dieldrin	Dimethoate
Delineation Criteria		**0.5**	**0.01**	**6**	**0.66**	**0.66**	**20**	**0.5**	**2**	**9.2**	**10**	**0.17**	**2**	**100**	**1**	**20**	**0.66**	**0.66**	**0.66**	**1**	**0.66**	**0.7**
GP03-2004	0				<0.0018	<0.0018							<0.036		<0.36		0.0049	0.056	0.0086	<0.036	<0.0035	<0.072
GP03-2004	5				<0.0019	<0.0019							<0.038		<0.38		0.0041	<0.0039	0.031	<0.038	<0.0039	<0.077
GP03-2004	10				<0.0021	<0.0021							<0.041		<0.41		<0.0042	<0.0042	<0.0042	<0.041	<0.0042	<0.082
GP04-2004	1.5		<31.4465		<0.1048	**0.87**		**45**			**61**	<62.8931	**4**		<8.5	<251.5723	**57 E**	**16 E**	**11 E**	<0.85	<0.2089	<1.7
GP04-2004	5		<19.9375		<1.9692	<1.9692		<19.9375			<19.9375	<39.8749	<0.37		<3.7	<159.4998	**21**	<3.9265	**5.5**	<0.37	<3.9265	<0.74
GP04-2004	10		<261.8319		<2.1205	<2.1205		<261.8319			<261.8319	<523.6639	<40		<400	<2094.6555	**7.1**	<4.2283	**10**	<40	<4.2283	<80
GP06-2004	0		<2.2164		<0.0177	<0.0177		<2.2164			<2.2164	<4.4328	<0.035		<0.35	<17.7313	0.23	0.29	0.13	<0.035	<0.0353	<0.07
GP06-2004	5		<24.2855		<0.2043	<0.2043		<24.2855			<24.2855	<48.571	<0.04		<0.4	<194.2842	<0.4073	<0.4073	**2.7 NC**	<0.04	<0.4073	<0.08
GP06-2004	10		<24.0763		<0.0199	<0.0199		<24.0763			<24.0763	<48.1527	<0.039		<0.39	<192.6108	<0.0396	<0.0396	0.37	<0.039	<0.0396	<0.078
GP07-2004	0		<2.4371		<0.0018	<0.0018		<2.4371			<2.4371	<4.8742	0.038		<0.37	<19.4967	<0.0037	<0.0037	0.023	<0.037	<0.0037	<0.073
GP07-2004	5		<2.7295		<0.0019	0.0083		<2.7295			<2.7295	<5.4589	<0.038		<0.38	**34**	<0.0038	<0.0038	0.075	<0.038	<0.0038	<0.077
GP07-2004	10		<191.4266		<0.0019	0.0045		<191.4266			<191.4266	<382.8531	<0.041		<0.41	<1531.4125	<0.0039	<0.0039	0.16 E	<0.041	<0.0039	<0.081
GP08-2004	0		<0.0033					<0.0033			0.0063	<0.0066				1.3						
GP08-2004	5		<0.1938					<0.1938			<0.1938	<0.3876				11						
GP08-2004	10		<0.1838					<0.1838			<0.1838	<0.3676				12						
GP09-2004	0		<0.0043					0.0048			<0.0043	<0.0086				<0.0342						
GP09-2004	5		<0.0048					<0.0048			<0.0048	<0.0097				<0.0387						
GP09-2004	10		<0.0045					<0.0045			<0.0045	<0.009				<0.036						
GP10-2004	0		<0.0044					<0.0044			<0.0044	<0.0087				1.6						
GP10-2004	5		<0.0041					<0.0041			<0.0041	<0.0083				0.27						
GP10-2004	10		<0.0043					<0.0043			<0.0043	<0.0087				<0.0347						
GP11-2004	0		<0.2264		<0.002	<0.002		<0.2264			<0.2264	<0.4529	0.57		<0.39	**29**	0.013	<0.004	<0.004	<0.039	<0.004	<0.078
GP11-2004	5		<0.0033		<0.0019	<0.0019		<0.0033			<0.0033	<0.0065	<0.038		<0.38	<0.026	<0.0038	<0.0038	<0.0038	<0.038	<0.0038	<0.077
GP11-2004	10		<0.0046		<0.0019	<0.0019		<0.0046			<0.0046	<0.0092	<0.039		<0.39	<0.037	<0.0039	<0.0039	<0.0039	<0.039	<0.0039	<0.078
GP13-2004	10		<0.0044		<0.0188	<0.0188	<3.5625	<0.0044			<0.0044	<0.0089	<0.036		<0.36	<0.035	<0.0375	<0.0375	<0.0375	<0.036	<0.0375	<0.072
GP14-2004	0		<2.3492		<0.1856	<0.1856		<2.3492			<2.3492	<4.6985	<0.18		<1.8	<18.7938	<0.3701	<0.3701	**8.3 NC**	<0.18	<0.3701	**1.6**
GP14-2004	5		<1.9246		<0.1948	<0.1948		<1.9246			<1.9246	<3.8493	<0.038		<0.38	<15.397	<0.3885	0.42 NC	**0.95**	<0.038	<0.3885	**0.8**
GP14-2004	10		<2.3466		<1.9436	<1.9436		<2.3466			<2.3466	<4.6931	<0.038		<0.38	**43**	<0.3876	<3.8756	<3.8756	<0.038	<3.8756	<0.077
GP15-2004	0		<0.0042		<0.0019	<0.0019		<0.0042			<0.0042	<0.0084	<0.037		<0.37	<0.0336	<0.0037	0.14	<0.0037	<0.037	<0.0037	0.59
GP15-2004	5		<0.1934		<0.0018	<0.0018		<0.1934			<0.1934	<0.3869	<0.04		<0.4	<1.5475	<0.0037	<0.0037	<0.0037	<0.04	<0.0037	<0.08
GP15-2004	10		<212.5638		<1.84	<1.84		<212.5638			<212.5638	<425.1275	<3.7		<37	<1700.51	**23**	<3.669	**5.5**	<3.7	<3.669	<7.4
GP16-2004	0		<0.0036		<0.0018	<0.0018		0.032			<0.0036	<0.0072	<0.037		<0.37	<0.0288	<0.0036	<0.0036	<0.0036	<0.037	<0.0036	<0.074
GP16-2004	5		<0.0044		<0.0019	<0.0019		0.007			<0.0044	<0.0087	<0.039		<0.39	<0.0349	<0.0039	<0.0039	<0.0039	<0.039	<0.0039	<0.078
GP16-2004	10		<0.2245		<0.0021	<0.0021		<0.2245			<0.2245	<0.449	<0.04		<0.4	<1.7958	<0.0041	<0.0041	0.015	<0.04	<0.0041	<0.08
GP17-2004	0				<0.0019	0.018							<0.037		<0.37		0.17 E	0.24 E	**0.95 E**	<0.037	<0.0037	<0.074
GP17-2004	5				<0.0019	<0.0019							<0.038		<0.38		<0.0038	<0.0038	0.014	<0.038	<0.0038	<0.077
GP17-2004	10				<0.002	<0.002							<0.04		<0.4		<0.004	<0.004	<0.004	<0.04	<0.004	<0.08
GP19-2004	0												<0.035		<0.35					<0.035		<0.07
GP19-2004	5		<0.005		<0.002	<0.002		<0.005			<0.005	<0.01	<0.039		<0.39	<0.0399	<0.0039	<0.0039	<0.0039	<0.039	<0.0039	<0.078
GP19-2004	10												<0.041		<0.41					<0.041		<0.082
GP20-2004	10		<0.0048					<0.0048			<0.0048	<0.0097				<0.0388						
HA-10	2						<0.9															
HA-11	1															<0.0054						
HA-11	2												<0.0025							<0.0025		
HA-12	1															<0.0052						
S-1	0-2	<0.0035	<0.0018	<0.3	<0.001	<0.0037	2	<0.0011	<0.31	<0.021	<0.0009	<0.002		4.9	<0.0082		0.035	0.056 P	0.13		<0.0025	<0.012
S-1	4-6	<0.0022	<0.0011	<0.24	<0.0002	<0.0006	1.5	<0.0007	<0.24	<0.0034	<0.0006	<0.0012		3.1	<0.0066		0.0005 J	<0.0003	<0.0003		<0.0004	<0.01
S-1	8-10	<0.0023	<0.0012	<0.24	<0.0002	<0.0006	2.1	<0.0007	<0.23	<0.0035	<0.0006	<0.0013		3.7	<0.0067		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
S-2	0-2	<0.0023	<0.0012	<0.22	<0.0001	<0.0005	<0.64	<0.0007	<0.21	<0.0031	<0.0006	<0.0013		3	<0.0059		<0.0003	0.0028 J	0.0016 J		<0.0004	<0.009
S-2	4-6	<0.0026	<0.0013	<0.25	<0.0002	<0.0006	2.6	<0.0008	<0.25	<0.0036	<0.0007	<0.0014		4.2	<0.0069		<0.0004	<0.0004	<0.0003		<0.0004	<0.011
S-2	8-10	<0.003	<0.0016	<0.25	<0.0002	<0.0006	2.6	<0.001	<0.24	<0.0036	<0.0008	<0.0017		4.9	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	1,2,3-Trichloropropane	1,2-Dibromoethane	4-Nitrophenol	Aldrin	alpha-BHC	Arsenic	Benzene	Cadmium	Chlordane	Chlorobenzene	Chloroethane	Chlor pyrifos	Copper	Coumaphos	Cyclohexanone	4,4'-DDD	4,4'-DDE	4,4'-DDT	Diazinon	Dieldrin	Dimethoate
Delineation Criteria		**0.5**	**0.01**	**6**	**0.66**	**0.66**	**20**	**0.5**	**2**	**9.2**	**10**	**0.17**	**2**	**100**	**1**	**20**	**0.66**	**0.66**	**0.66**	**1**	**0.66**	**0.7**
S-3	0-2	<0.0023	<0.0012	<0.22	<0.0001	<0.0005	0.77 J	<0.0007	<0.21	<0.0031	<0.0006	<0.0013		2.7	<0.0058		0.0005 J	0.0064	0.004		<0.0004	<0.0088
S-3	4-6	<0.0031	<0.0016	<0.25	<0.0002	<0.0006	2.8	<0.001	<0.22	<0.0035	<0.0008	<0.0017		4.6	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-3	8-10	<0.0023	<0.0012	<0.25	<0.0002	<0.0006	3.8	<0.0007	<0.24	<0.0035	<0.0006	<0.0013		4.8	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-4	0-2	<0.0021	<0.0011	<0.22	<0.0002	<0.0005	<0.65	<0.0007	<0.21	<0.0031	<0.0005	<0.0012		1.6 J	<0.006		<0.0003	0.0014 J	0.0006 J		<0.0004	<0.0092
S-4	4-6	<0.0023	<0.0012	<0.24	<0.0002	<0.0006	2	<0.0007	<0.22	<0.0035	<0.0006	<0.0013		4.4	<0.0067		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
S-4	8-10	<0.0025	<0.0013	<0.25	<0.0002	<0.0006	3.3	<0.0008	<0.23	<0.0036	<0.0006	<0.0014		4.4	<0.0069		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
S-5	0-2	<0.0025	<0.0013	<0.22	<0.0001	<0.0005	0.74 J	<0.0008	<0.21	<0.0031	<0.0007	<0.0014		2.4	<0.006		<0.0003	0.0016 J	0.0014 J		<0.0004	<0.0091
S-5	4-6	<0.003	<0.0015	<0.25	<0.0002	<0.0006	4.6	<0.001	<0.24	<0.0035	<0.0008	<0.0017		5.3	<0.0068		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
S-5	8-10	<0.0026	<0.0013	<0.26	<0.0002	<0.0006	4.3	<0.0008	<0.26	<0.0037	<0.0007	<0.0014		3.7	<0.0071		<0.0004	<0.0004	<0.0003		<0.0004	<0.011
S-6	0-2	<0.0026	<0.0013	<0.21	<0.0001	<0.0005	<0.66	<0.0008	<0.22	<0.0031	<0.0007	<0.0014		2.9	<0.0059		<0.0003	0.0011 J	0.0008 J		<0.0004	<0.009
S-6	4-6	<0.0039	<0.002	<0.25	<0.0002	<0.0006	2.3	<0.0012	<0.23	<0.0036	<0.001	<0.0022		4.2	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-6	8-10	<0.0025	<0.0013	<0.26	<0.0002	<0.0006	3.4	<0.0008	<0.25	<0.0037	<0.0007	<0.0014		6	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-7	0-2	<0.0034	<0.0018	<0.23	0.0006 J P	<0.0006	0.86 J	<0.0011	<0.22	<0.0033	<0.0009	<0.0019		4.4	<0.0058		<0.0003	0.029	0.025		<0.0004	<0.0088
S-7	4-6	<0.0024	<0.0013	<0.25	<0.0002	<0.0006	2.8	<0.0008	<0.25	<0.0036	<0.0006	<0.0014		6.1	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-7	8-10	<0.0026	<0.0014	<0.26	<0.0002	<0.0006	4.3	<0.0008	<0.24	<0.0037	<0.0007	<0.0015		12	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-8	0-2	<0.0025	<0.0013	<0.22	<0.0002	<0.0006	2.7	<0.0008	<0.2	<0.0032	<0.0007	<0.0014		4.5	<0.0058		<0.0003	0.0078	0.0083		<0.0004	<0.0088
S-8	4-6	<0.0024	<0.0012	<0.24	<0.0002	<0.0006	<0.73	<0.0008	<0.24	<0.0034	<0.0006	<0.0013		3.2	<0.0058		<0.0003	<0.0003	<0.0003		<0.0004	<0.0088
S-8	8-10	<0.0022	<0.0011	<0.24	<0.0002	<0.0006	1.8	<0.0007	<0.23	<0.0034	<0.0006	<0.0012		10	<0.0058		<0.0003	<0.0003	<0.0003		<0.0004	<0.0088
S-9	0-2	<0.0027	<0.0014	<0.22	<0.015	<0.055	2.4	<0.0009	<0.21	<0.32	<0.0007	<0.0015		5	<0.0058		0.34 J	0.2 J	0.099 J		<0.037	<0.0088
S-9	4-6	<0.0024	<0.0012	<0.25	<0.0002	<0.0006	2.6	<0.0008	<0.25	<0.0035	<0.0006	<0.0013		6.9	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-9	8-10	<0.0028	<0.0015	<0.25	<0.0002	<0.0006	4.5	<0.0009	<0.24	<0.0036	<0.0007	<0.0016		69	<0.0058		0.0012 J P	<0.0004	<0.0003		<0.0004	<0.0088
S-10	0-2	<0.0023	<0.0012	<0.23	<0.003	<0.011	2.3	0.0072	0.4 J	<0.065	<0.0006	<0.0013		5.1	0.0064 J		0.29	0.18 P	**1.2**		<0.0076	<0.0088
S-10	4-6	<0.0026	<0.0013	<0.28	<0.0002	<0.0007	2.4	<0.0008	<0.5	<0.004	<0.0007	<0.0014		3.7	<0.0077		<0.0004	<0.0004	0.001 J		<0.0005	<0.012
S-10	8-10	<0.003	<0.0015	<0.26	<0.0002	<0.0007	2.9	<0.001	<0.27	<0.0038	<0.0008	<0.0017		5.3	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-11	0-2	<0.0023	<0.0012	<0.22	<0.015	<0.055	3.6	<0.0007	<0.21	<0.32	<0.0006	<0.0013		33	<0.0058		0.28 J	0.17 J P	**2.1**		<0.037	<0.0088
S-11	4-6	<0.0025	<0.0013	<0.24	<0.0002	<0.0006	5	<0.0008	<0.24	<0.0035	<0.0007	<0.0014		20	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-11	8-10	<0.0025	<0.0013	<0.25	<0.0002	<0.0006	<0.75	<0.0008	<0.25	<0.0036	<0.0006	<0.0014		12	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-12	0-2	<0.0024	<0.0013	<0.23	0.0048 J P	<0.0056	1.7	<0.0008	<0.23	<0.032	<0.0006	<0.0014		8.7	<0.0058		0.054	0.068	0.069		<0.0038	<0.0088
S-12	4-6	<0.0023	<0.0012	<0.25	<0.0002	<0.0006	8.6	<0.0007	<0.48	<0.0035	<0.0006	<0.0013		10	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-12	8-10	<0.0023	<0.0012	<0.25	<0.0002	<0.0006	<0.72	<0.0007	<0.24	<0.0035	<0.0006	<0.0013		7.7	<0.0058		<0.0004	<0.0004	<0.0003		<0.0004	<0.0088
S-16	14-16	<23	<12	2.3	<0.64	<2.4	3.6	<7.2	<0.23	<14	<5.8	<13		2.8	**4.5 J**		<1.4	**15 P**	**74 D**		<1.6	<2
S-16	19-21	<0.96	**1.5 J**	3.8	<0.0067	<0.025	4.7	<0.31	<0.25	<0.14	<0.25	<0.53		7.1	<0.029		0.64	<0.014	**2.4**		<0.017	<0.044
S-16	26-28	<0.093	**0.72**	5.7	<0.0041	<0.015	<0.59	<0.03	<0.19	<0.087	<0.024	<0.052		4.3	<0.0067		<0.0087	0.26 P	**1.3**		<0.01	<0.01
S-17	17-19	<4.9	**2.7 J**	1.5 J	<0.16	<0.59	1.4	<1.6	<0.22	<3.4	<1.2	<2.7		3.4	<0.58		**7.5**	<0.34	**30**		<0.4	<0.88
S-17	22-24	<0.096	**0.74**	2.4	<0.0002	<0.0006	7.4	<0.03	<0.25	<0.0036	<0.024	<0.053		5.6	<0.007		0.0024 J P	<0.0004	0.0068		<0.0004	<0.011
S-17	26-28	<0.09	**0.34**	<0.24	<0.0002	<0.0006	6.3	<0.029	<0.24	<0.0035	<0.023	<0.05		6.9	<0.0068		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
S-18	17-19	<0.11	**0.13 J**	2.1	<0.0002	<0.0006	3.2	<0.036	<0.22	<0.0035	<0.029	<0.062		4.2	<0.0067		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
S-18	22-24	<0.11	**0.093 J**	<0.24	<0.0002	<0.0006	7.6	<0.034	<0.23	<0.0034	<0.027	<0.059		6	<0.0066		<0.0003	<0.0003	<0.0003		<0.0004	<0.0099
S-18	26-28	<0.088	**0.11 J**	0.55 J	<0.0002	<0.0006	3.7	<0.028	<0.26	<0.0036	<0.023	<0.049		8	<0.007		<0.0004	<0.0004	<0.0003		<0.0004	<0.011
S-19	0-2	<0.0017	<0.0009	<0.25	<0.0003	<0.0012	3	<0.0005	<0.24	<0.007	<0.0004	<0.0009		4.3	<0.0068		<0.0007	<0.0007	0.001 J		<0.0008	<0.01
S-19	4-6	<0.0029	<0.0015	<0.25	<0.0002	<0.0006	3.2	<0.0009	<0.25	<0.0035	<0.0007	<0.0016		4.1	<0.0068		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
S-19	8-10	<0.0024	<0.0013	<0.25	<0.0002	<0.0006	2.3	<0.0008	<0.24	<0.0036	<0.0006	<0.0014		3	<0.0069		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
S-20	0-2	<0.0026	<0.0014	<0.22	<0.0002	<0.0005	0.91 J	<0.0008	<0.22	<0.0031	<0.0007	<0.0014		3.3	<0.006		<0.0003	0.0061	0.0024 J		<0.0004	<0.0092
S-20	4-6	<0.0022	<0.0011	<0.25	<0.0002	<0.0006	4.2	<0.0007	<0.23	<0.0036	<0.0006	<0.0012		4.7	<0.0069		<0.0004	<0.0004	<0.0003		<0.0004	<0.011
S-20	8-10	<0.0022	<0.0011	<0.24	<0.0002	<0.0006	1.8	<0.0007	<0.23	<0.0034	<0.0006	<0.0012		3.3	<0.0065		<0.0003	<0.0003	<0.0003		<0.0004	<0.0099
S-21	0-2	<0.0026	<0.0014	<0.23	<0.0002	<0.0006	2	<0.0008	<0.24	<0.0033	<0.0007	<0.0015		2.6	<0.0064		<0.0003	<0.0003	<0.0003		<0.0004	<0.0098
S-21	4-6	<0.0045	<0.0023	<0.28	<0.0002	<0.0007	2.8	<0.0014	<0.27	<0.004	<0.0011	<0.0025		3.3	<0.0077		<0.0004	<0.0004	<0.0004		<0.0005	<0.012
S-21	8-10	<0.0036	<0.0019	<0.26	<0.0002	<0.0006	2.5	<0.0011	<0.24	<0.0037	<0.0009	<0.002		5.4	<0.0071		<0.0004	<0.0004	<0.0003		<0.0004	<0.011
S-22	0-2	<0.003	<0.0016	<0.24	<0.0002	<0.0006	**56**	<0.001	<0.23	<0.0035	<0.0008	<0.0017		51	<0.0068		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
S-22	4-6	<0.0023	<0.0012	<0.24	<0.0002	<0.0006	1.9	<0.0007	<0.23	<0.0034	<0.0006	<0.0013		3	<0.0067		<0.0003	<0.0003	<0.0003		<0.0004	<0.01
S-22	8-10	<0.0026	<0.0014	<0.25	<0.0002	<0.0006	1.8	<0.0008	<0.24	<0.0036	<0.0007	<0.0015		3.2	<0.007		0.0086	<0.0004	<0.0003		<0.0004	<0.011

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	1,2,3-Trichloropropane	1,2-Dibromoethane	4-Nitrophenol	Aldrin	alpha-BHC	Arsenic	Benzene	Cadmium	Chlordane	Chlorobenzene	Chloroethane	Chlor pyrifos	Copper	Coumaphos	Cyclohexanone	4,4'-DDD	4,4'-DDE	4,4'-DDT	Diazinon	Dieldrin	Dimethoate
Delineation Criteria		**0.5**	**0.01**	**6**	**0.66**	**0.66**	**20**	**0.5**	**2**	**9.2**	**10**	**0.17**	**2**	**100**	**1**	**20**	**0.66**	**0.66**	**0.66**	**1**	**0.66**	**0.7**
S-23	0-2	<0.0024	<0.0013	<0.24	<0.0002	<0.0006	2.2	<0.0008	<0.22	<0.0034	<0.0006	<0.0014		4.2	<0.0066		<0.0003	0.0041	0.0009 J		<0.0004	<0.01
S-23	4-6	<0.0024	<0.0012	<0.24	<0.0002	<0.0006	2.8	<0.0008	<0.24	<0.0035	<0.0006	<0.0013		5	<0.0067		<0.0004	<0.0004	<0.0003		<0.0004	<0.01
S-23	8-10	<0.0024	<0.0013	<0.25	<0.0002	<0.0006	5.8	<0.0008	<0.25	<0.0036	<0.0006	<0.0013		6.6	<0.0069		0.011	0.0006 J	<0.0003		<0.0004	<0.01
SI-1	0	<0.0015	<0.0015	<0.35	<0.0018	<0.0018	2.4	<0.0015			<0.0015	<0.0015	<0.11	3.1	<0.11		<0.0035	0.0035	<0.0035	<0.11	<0.0035	<0.21
SI-1	5	<0.0012	<0.0012	<0.39	<0.0019	<0.0019	7	<0.0012			<0.0012	<0.0012	<0.12	9.9	<0.12		<0.004	<0.004	<0.004	<0.12	<0.004	<0.24
SI-1	10	<0.0012	<0.0012	<0.38	<0.0019	<0.0019	2.8	<0.0012			<0.0012	<0.0012	<0.12	7.3	<0.12		<0.0039	<0.0039	<0.0039	<0.12	<0.0039	<0.23
SI-1	14			<0.33	<0.0017	<0.0017	6.26	<0.0056	<2.47		<0.0056	<0.0056			<0.1		<0.0033	<0.0033	<0.0033	<0.1	<0.0033	<0.2
SI-1	15	<0.0018	<0.0018	<0.43	<0.0022	<0.0022	5.4	<0.0018			<0.0018	<0.0018	<0.13	8.7	<0.13		<0.0043	<0.0043	<0.0043	<0.13	<0.0043	<0.26
SI-2	0	<0.001	<0.001	<0.35	<0.0017	<0.0017	2.7	<0.001			<0.001	<0.001	<0.1	5.9	<0.1		<0.0035	<0.0035	<0.0035	<0.1	<0.0035	<0.21
SI-2	5	<0.0011	<0.0011	<0.37	<0.0018	<0.0018	4.3	<0.0011			<0.0011	<0.0011	<0.11	7.9	<0.11		<0.0037	<0.0037	<0.0037	<0.11	<0.0037	<0.22
SI-2	10	<0.0012	<0.0012	<0.39	<0.002	<0.002	3.2	<0.0012			<0.0012	<0.0012	<0.12	7.4	<0.12		<0.0039	<0.0039	<0.0039	<0.12	<0.0039	<0.24
SI-2	14			<0.33	<0.0017	<0.0017	<4.95	<0.0027	<2.48		<0.0027	<0.0027			<0.1		<0.0033	<0.0033	<0.0033	<0.1	<0.0033	<0.2
SI-2	15	<0.0012	<0.0012	<0.4	<0.002	<0.002	2.1	<0.0012			<0.0012	<0.0012	<0.12	9	<0.12		<0.0041	<0.0041	<0.0041	<0.12	<0.0041	<0.24
SI-3	0	<0.001	<0.001	<0.35	<0.0017	<0.0017	1.5	<0.001			<0.001	<0.001	<0.1	1.7	<0.1		0.0056	<0.0035	<0.0035	<0.1	<0.0035	<0.21
SI-3	5	<0.0011	<0.0011	<0.36		<0.0018	2.2	<0.0011			<0.0011	<0.0011	<0.11	4.6	<0.11		<0.0036	0.01	<0.0036	<0.11	<0.0036	<0.22
SI-3	10	<0.0012	<0.0012	<0.39	<0.002	<0.002	4.9	<0.0012			<0.0012	<0.0012	<0.12	8.6	<0.12		<0.0039	<0.0039	<0.0039	<0.12	<0.0039	<0.24
SI-3	14							<0.0032			<0.0032	<0.0032										
SI-3	15	<0.0012	<0.0012	<0.41	<0.002	<0.002	1.2	<0.0012			<0.0012	<0.0012	<0.12	6.3	<0.12		<0.0041	<0.0041	<0.0041	<0.12	<0.0041	<0.23
SI-6	0	<0.0011	<0.0011	<0.33	<0.02	<0.02	0.43	<0.0011		<0.2	<0.0011	<0.0011	<0.013	<0.56	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-6	5	<0.0011	<0.0011	<0.33	<0.02	<0.02	1.6	<0.0011		<0.2	<0.0011	<0.0011	<0.013	1.9	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-6	10	<0.0011	<0.0011	<0.33	<0.02	<0.02	2.4	<0.0011		<0.2	<0.0011	<0.0011	<0.013	3.4	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-6	15	<0.0012	<0.0012	<0.33	<0.02	<0.02	2.7	<0.0012	<2.37	<0.2	<0.0012	<0.0012	<0.013	3.2	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-7	0	<0.001	<0.001	<0.33	<0.02	<0.02	0.9	<0.001		<0.2	<0.001	<0.001	<0.013	<0.52	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-7	5	<0.0012	<0.0012	<0.33	<0.02	<0.02	0.89	<0.0012		<0.2	<0.0012	<0.0012	<0.013	4.2	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-7	10	<0.0012	<0.0012	<0.33	<0.02	<0.02	0.77	<0.0012		<0.2	<0.0012	<0.0012	<0.013	2.8	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-7	15	<0.0011	<0.0011	<0.33	<0.02	<0.02	1.5	<0.0011		<0.2	<0.0011	<0.0011	<0.013	4.2	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-8	0	<0.001	<0.001	<0.33	<0.02	<0.02	2.2	<0.001		<0.2	<0.001	<0.001	<0.013	2.9	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-8	5	<0.0012	<0.0012	<0.33	<0.02	<0.02	2.7	<0.0012		<0.2	<0.0012	<0.0012	<0.013	1.6	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-8	10	<0.0012	<0.0012	<0.33	<0.02	<0.02	2.6	<0.0012		<0.2	<0.0012	<0.0012	<0.013	1.3	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-8	15	<0.0012	<0.0012	<0.33	<0.02	<0.02	0.89	<0.0012		<0.2	<0.0012	<0.0012	<0.013	1.6	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-9	0	<0.0012	<0.0012	<0.33	<0.02	<0.02	1.1	<0.0012		<0.2	<0.0012	<0.0012	<0.013	2.3	<0.013		<0.02	<0.02	0.42	<0.013	<0.02	<0.013
SI-9	7	<0.001	<0.001	<0.33	<0.02	<0.02	5.45	<0.005	<2.46	<0.2	<0.005	<0.005	0.016	3.3	<0.013		<0.02	<0.02	0.15	<0.013	<0.02	<0.013
SI-9-1	0-2	<0.0027	<0.0014	<0.25	<0.017	<0.062	1.1	<0.0009	<0.24	<0.36	<0.0007	<0.0015 U *		3.5	<0.0069		**1.1**	<0.036	**6.6**		<0.042	<0.01
SI-9-2	6-8	<0.0022	<0.0012	<0.24	<0.0002	<0.0006	1.9	<0.0007	<0.24	<0.0034	<0.0006	<0.0012 U *		7.8	<0.0066		0.04	0.008 P	0.0011 J		<0.0004	<0.01
SI-9-3	6-8	<0.0031	<0.0016	<0.26	<0.085	<0.32	3.3	<0.001	<0.24	<1.8	<0.0008	<0.0017		**220**	<0.035		**3.6**	<0.18	**3.7 D**		<0.21	<0.054
SI-9-4	4-6	<0.0024	<0.0012	<0.25	<0.0007	<0.0025	1.4	<0.0008	<0.25	<0.014	<0.0006	<0.0013		5.2	<0.0069		0.012 J	<0.0014	0.07		<0.0017	<0.01
SI-9-5	2-4	<0.0025	<0.0013	<0.25	<0.0007	<0.0025	1.7	<0.0008	<0.24	<0.015	<0.0006	<0.0014		4.4	<0.007		0.021 P	0.0093 P	0.094		<0.0017	<0.011
SI-9-6	6-8	<0.66	<0.34	<0.25	<0.033	<0.12	4.6	<0.21	<0.24	<0.71	<0.17	<0.37		6.9	<0.034		<0.071	<0.071	**2.8**		<0.083	<0.052
SI-9-6	8-10	<0.1	<0.052	<0.25	<0.0002	<0.0006	2.5	<0.032	<0.25	<0.0035	<0.026	<0.056		5.9	<0.034		<0.0004	<0.0004	0.034		<0.0004	<0.051
SI-11	0	<0.0012	<0.0012	<0.37	<0.0018	<0.0018	1.9	<0.0012			<0.0012	<0.0012	<0.11	3.2	<0.11		<0.0037	<0.0037	<0.0037	<0.11	<0.0037	<0.21
SI-11	5	<0.0011	<0.0011	<0.37	<0.0019	<0.0019	3.9	<0.0011			<0.0011	<0.0011	<0.11	4.7	<0.11		<0.0037	<0.0037	<0.0037	<0.11	<0.0037	<0.21
SI-11	10	<0.0012	<0.0012	<0.39	<0.002	<0.002	2.8	<0.0012			<0.0012	<0.0012	<0.11	14	<0.11		<0.0039	<0.0039	<0.0039	<0.11	<0.0039	<0.22
SI-11	14							<0.0029			<0.0029	<0.0029										
SI-11	15	<0.0012	<0.0012	<0.4	<0.002	<0.002	2	<0.0012			<0.0012	<0.0012	<0.12	22	<0.12		<0.004	<0.004	<0.004	<0.12	<0.004	<0.23
SI-12	0	<0.0011	<0.0011	<0.35	<0.0018	<0.0018	4.2	0.0013			0.0091	<0.0011	<0.1	15	<0.1		<0.0035	0.011	0.0035	<0.1	<0.0035	<0.21
SI-12	5	<0.0012	<0.0012	<0.38	<0.0019	<0.0019	4.8	<0.0012			<0.0012	<0.0012	<0.12	5.5	<0.12		<0.0039	<0.0039	<0.0039	<0.12	<0.0039	<0.23
SI-12	10	<0.0012	<0.0012	<0.38	<0.0019	<0.0019	1.7	<0.0012			<0.0012	<0.0012	<0.11	3.7	<0.11		<0.0039	<0.0039	<0.0039	<0.11	<0.0039	<0.22
SI-12	14			<0.33	<0.0017	<0.0017	<4.93	<0.0033	<2.46		<0.0033	<0.0033			<0.1		<0.0033	<0.0033	<0.0033	<0.1	<0.0033	<0.2
SI-12	15	<0.0011	<0.0011	<0.38	<0.0019	<0.0019	0.75	<0.0011			<0.0011	<0.0011	<0.11	2.5	<0.11		<0.0038	<0.0038	<0.0038	<0.11	<0.0038	<0.22
SI-13	0	<0.0012	<0.0012	<0.4	<0.002	<0.002	7	<0.0012			<0.0012	<0.0012	<0.12	6.2	<0.12		<0.0041	<0.0041	<0.0041	<0.12	<0.0041	<0.24
SI-13	5	<0.0012	<0.0012	<0.38	<0.0019	<0.0019	4	<0.0012			<0.0012	<0.0012	<0.11	5.7	<0.11		<0.0039	<0.0039	<0.0039	<0.11	<0.0039	<0.23

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	1,2,3-Trichloropropane	1,2-Dibromoethane	4-Nitrophenol	Aldrin	alpha-BHC	Arsenic	Benzene	Cadmium	Chlordane	Chlorobenzene	Chloroethane	Chlor pyrifos	Copper	Coumaphos	Cyclohexanone	4,4'-DDD	4,4'-DDE	4,4'-DDT	Diazinon	Dieldrin	Dimethoate
Delineation Criteria		**0.5**	**0.01**	**6**	**0.66**	**0.66**	**20**	**0.5**	**2**	**9.2**	**10**	**0.17**	**2**	**100**	**1**	**20**	**0.66**	**0.66**	**0.66**	**1**	**0.66**	**0.7**
SI-13	10	<0.0012	<0.0012	<0.39	<0.002	<0.002	3.2	<0.0012			<0.0012	<0.0012	<0.12	6.2	<0.12		<0.004	<0.004	<0.004	<0.12	<0.004	<0.24
SI-13	15	<0.0012	<0.0012	<0.39	<0.002	<0.002	3.4	<0.0012			<0.0012	<0.0012	<0.12	6.4	<0.12		<0.0039	<0.0039	<0.0039	<0.12	<0.0039	<0.24
SI-16	0	<0.0012	<0.0012	<0.4	<0.002	<0.002	3.4	<0.0012			<0.0012	<0.0012	<0.12	4.9	<0.12		<0.004	<0.004	<0.004	<0.12	<0.004	<0.24
SI-16	5	<0.0013	<0.0013	<0.37	<0.0018	<0.0018	0.73	<0.0013			<0.0013	<0.0013	<0.11	3.7	<0.11		<0.0037	<0.0037	<0.0037	<0.11	<0.0037	<0.22
SI-16	10	<0.0013	<0.0013	<0.39	<0.0019	<0.0019	2.6	<0.0013			<0.0013	<0.0013	<0.11	6	<0.11		<0.0039	<0.0039	<0.0039	<0.11	<0.0039	<0.22
SI-16	14			<0.33	<0.0017	<0.0017	<4.99	<0.0025	<2.5		<0.0025	<0.0025			<0.1		<0.0033	<0.0033	<0.0033	<0.1	<0.0033	<0.2
SI-16	15	<0.0013	<0.0013	<0.42	<0.002	<0.002	2.5	<0.0013			<0.0013	<0.0013	<0.12	9.2	<0.12		<0.0042	<0.0042	<0.0042	<0.12	<0.0042	<0.25
SI-17	0	<0.0011	<0.0011	<0.38	<0.0018	<0.0018	2.7	<0.0011			<0.0011	<0.0011	<0.11	94	<0.11		<0.0038	0.0042	<0.0038	<0.11	<0.0038	<0.22
SI-17	5	<0.0011	<0.0011	<0.38	<0.0018	<0.0018	1.5	<0.0011			<0.0011	<0.0011	<0.11	8.4	<0.11		<0.0038	0.0045	<0.0038	<0.11	<0.0038	<0.23
SI-17	10	<0.0012	<0.0012	<0.38	<0.0019	<0.0019	1.2	<0.0012			<0.0012	<0.0012	<0.11	4.4	<0.11		<0.0039	0.016	<0.0039	<0.11	<0.0039	<0.22
SI-17	14			<0.33	<0.0017	<0.0017	<4.93	<0.0034	<2.46		<0.0034	<0.0034			<0.095		<0.0033	<0.0033	<0.0033	<0.095	<0.0033	<0.19
SI-17	15	<0.0011	<0.0011	<0.38	<0.0019	<0.0019	<0.29	<0.0011			<0.0011	<0.0011	<0.11	3	<0.11		<0.0038	0.023	<0.0038	<0.11	<0.0038	<0.23
SI-18	0	<0.0011	<0.0011	<0.33	<0.0035	<0.0018	2.6	<0.0011		<0.0018	<0.0011	<0.0011	<0.013	2.5	<0.013		<0.18	<0.0035	<0.0035	<0.013	<0.0035	<0.013
SI-18	5	<0.0011	<0.0011	<0.33	<0.02	<0.02	3.3	<0.0011		<0.2	<0.0011	<0.0011	<0.013	4.5	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SI-18	10	<0.0012	<0.0012	<0.33	<0.0021	<0.0021	3.3	<0.0012		<0.21	<0.0012	<0.0012	<0.013	4.8	<0.013		<0.0041	<0.0041	<0.0041	<0.013	<0.0041	<0.013
SI-21	0	<0.0012	<0.0012	<0.38	<0.0019	<0.0019	2.1	<0.0012			<0.0012	<0.0012	<0.12	5	<0.12		<0.0039	0.017	<0.0039	<0.12	<0.0039	<0.23
SI-21	5	<0.0012	<0.0012	<0.39	<0.002	<0.002	3	<0.0012			<0.0012	<0.0012	<0.11	4.9	<0.11		<0.004	0.025	<0.004	<0.11	<0.004	<0.23
SI-21	10	<0.0012	<0.0012	<0.41	<0.0019	<0.0019	5.7	<0.0012			<0.0012	<0.0012	<0.12	7.2	<0.12		<0.0038	0.015	<0.0038	<0.12	<0.0038	<0.23
SI-21	14							<0.003			<0.003	<0.003										
SI-21	15	<0.0012	<0.0012	<0.39	<0.002	<0.002	1.8	<0.0012			0.0012	<0.0012	<0.12	6.3	<0.12		<0.004	0.0083	<0.004	<0.12	<0.004	<0.24
SI-22	0	<0.0011	<0.0011	<0.38	<0.0018	<0.0018	5.7	<0.0011			<0.0011	<0.0011	<0.11	5.8	<0.11		<0.0038	<0.0038	<0.0038	<0.11	<0.0038	<0.23
SI-22	5	<0.0011	<0.0011	<0.38	<0.0019	<0.0019	0.34	<0.0011			<0.0011	<0.0011	<0.11	1.9	<0.11		<0.0038	<0.0038	<0.0038	<0.11	<0.0038	<0.23
SI-22	10	<0.0012	<0.0012	<0.39	<0.0019	<0.0019	4.9	<0.0012			<0.0012	<0.0012	<0.11	6.9	<0.11		<0.0039	<0.0039	<0.0039	<0.11	<0.0039	<0.22
SI-22	14			<0.33	<0.0017	<0.0017	<4.97	<0.0027	<2.49		<0.0027	<0.0027			<0.1		<0.0033	<0.0033	<0.0033	<0.1	<0.0033	<0.2
SI-22	15	<0.0012	<0.0012	<0.41	<0.002	<0.002	4.4	<0.0012			<0.0012	<0.0012	<0.12	9.4	<0.12		<0.0041	<0.0041	<0.0041	<0.12	<0.0041	<0.25
SI-23	0	<0.0011	<0.0011	<0.33	<0.0019	<0.0019	2	<0.0011		<0.19	<0.0011	<0.0011	<0.013	3.1	<0.013		0.0046	0.0055	0.0069	<0.013	<0.0036	<0.013
SI-23	5	<0.0011	<0.0011	<0.33	<0.002	<0.002	1.4	<0.0011		<0.2	<0.0011	<0.0011	<0.013	2.3	<0.013		<0.0038	<0.0038	<0.0038	<0.013	<0.0038	<0.013
SI-23	10	<0.0012	<0.0012	<0.33	<0.02	<0.02	1.2	<0.0012		<0.2	<0.0012	<0.0012	<0.013	2.9	<0.013		<0.02	<0.02	<0.02	<0.013	<0.02	<0.013
SS-4	0	<0.0055	<0.0055	<5.6	<0.0035 D	<0.002 D	<8	<0.0055	<0.5	<0.05 D	<0.0055	<0.011	<0.005 D	4.3			<0.0075 D	0.036 D	0.026 D		<0.002 D	

* Excludes Samples Collected Within the Surface Impoundment Structures

Exceeds Delineation Criteria

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	Disulfoton	Endosulfan I	Endosulfan II	Endosulfan sulfate	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Isopropylbenzene	Malathion	Methyl parathion	Mevinphos	Nitro benzene	o-Xylene	Parathion	Penta chloro phenol	Selenium	Silver	Styrene	Toxaphene	Zinc
Delineation Criteria		**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**0.66**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**2**	**2**	**14**	**10.88**	**100**
AB-1	2-4		<0.0002	<0.0003	<0.0004	0.0016 J	<0.0002	<0.0004	<0.0009	<0.006	<0.01		<0.04	0.0031 J	<0.0068	<0.0011	<0.98	<0.11	<0.0007	<0.014	9.1
AB-1	6-8		<0.0002	<0.0003	<0.0005	0.0032 J	<0.0002	<0.0004	<0.0009	<0.006	<0.01		<0.042	<0.0013	<0.0068	<0.0012	<1	<0.11	<0.0008	<0.015	3.2
AB-1	10-12		<0.0002	<0.0003	<0.0005	<0.033	<0.0002	<0.0004	<0.038	<0.006	<0.01		<0.042	0.79	<0.0068	<0.0012	<1	<0.11	<0.033	<0.014	4
AB-2	2-4		<0.018	1.8 P	<0.041	35 D	<0.016	**0.76**	12 D	<0.006	<0.01		<0.039	**220 D**	<0.0068	<0.0011	<0.93	0.16 J	<1.4	<1.3	**460**
AB-2	6-8		<0.078	4.1 D	<0.18	**93 D**	<0.068	**0.72 J P D**	**53 D**	0.0063 JP	<0.01		<0.043	**880.0001 D**	<0.0068	<0.0012	<1	<0.11	<7.4	**97 J D**	7.6
AB-2	10-12		<0.018	2.3	<0.043	22 D	<0.016	0.29	10 D	0.31	<0.01		<0.04	**140 D**	0.013 JP	<0.0011	<0.92	<0.1	<1.5	**55**	2.5
AB-3	2-4		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.0069	<0.011		<0.04	<0.0012	<0.0078	<0.0011	<0.97	<0.11	<0.0007	<0.014	6.3
AB-3	6-8		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	<0.0004	<0.0008	<0.0071	<0.012		<0.042	<0.0012	<0.0081	<0.0012	<0.99	<0.11	<0.0007	<0.014	2.5
AB-3	10-12		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	<0.0004	<0.0008	<0.0068	<0.011		<0.04	<0.0012	<0.0077	<0.0011	<0.98	<0.11	<0.0007	<0.014	2.2
B1	5							<0.01												<0.5	
B1	19							<0.01												<0.5	
B2	5							<0.01												<0.5	
B2	19							<0.01												<0.5	
B3	5							<0.01												<0.5	
B3	10							<0.01												<0.5	
B3	15							<0.01												<0.5	
B4	0							<0.0017												**420**	
B4	4							<0.0017												<0.17	
B4	5							<0.01												<0.5	
B4	10							<0.01												<0.5	
B6	5							<0.01												<0.5	
B6	10							<0.01												<0.5	
B6	15							<0.01												<0.5	
B6	19							<0.01												<0.5	
B8	10							<0.1												7	
B8	15							<0.01												0.65	
B8	19							<0.01												<0.5	
B8	15							<0.01												0.65	
B8	19							<0.01												<0.5	
B12	15							<0.01												<0.5	
B13	15							<0.01												<0.5	
B14	10							<0.05												6.6	
B14	15							<1												**180**	
B14	18							<0.01												<0.5	
B16	5							<0.0017												<0.1665	
B16	10							<0.0017												<0.1665	
B17	0							<0.0017												<0.1665	
B17	5							<0.0017												<0.1665	
B17	11							<0.0017												<0.17	
B17	13							<0.0017												3.7	
B18	1							<0.0017												7.6	
B18	11							<0.0017												<0.17	
B19	5							<0.0017												<0.1665	
B19	12							0.57												**54**	
B19	15							<0.0017												<0.1665	
B20	10							0.099												<0.1665	
B26	5							<0.0017												<0.1665	
B26	10							<0.0017												<0.1665	
B27	0							<0.0167												<1.665	
B27	10							<0.0017												<0.1665	
B27	15							<0.0017												<0.1665	
B28	0							0.015												<0.1665	
B28	7							<0.0017												<0.17	

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	Disulfoton	Endosulfan I	Endosulfan II	Endosulfan sulfate	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Isopropylbenzene	Malathion	Methyl parathion	Mevinphos	Nitro benzene	o-Xylene	Parathion	Penta chloro phenol	Selenium	Silver	Styrene	Toxaphene	Zinc
Delineation Criteria		**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**0.66**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**2**	**2**	**14**	**10.88**	**100**
B28	10							<0.0017												<0.1665	
B28	15							<0.0017												<0.1665	
B29	0							<0.0083												1.8	
B29	5							<0.0017												<0.1665	
B29	10							<0.0017												<0.1665	
B29	15							<0.0017												<0.1665	
B80	0							<0.0017												<0.1665	
B80	5							<0.0017					<0.33			<0.33				<0.1665	
B80	10							<0.0017												<0.1665	
B80	15							0.0043												0.29	
B81	0							<0.0017												<0.1665	
B81	5							<0.0017					<0.33			<0.33				<0.1665	
B81	15							<0.0017												<0.1665	
B81	19							<0.0017												<0.1665	
B82	0							<0.0017												<0.1665	
B82	5												<0.33			<0.33					
B82	10							<0.0017												<0.1665	
B82	15							<0.0017												<0.1665	
B82	19							<0.0017												<0.1665	
B83	0							<0.0017												<0.1665	
B83	5												<0.33			<0.33					
B83	10							<0.0017												<0.1665	
B83	15							<0.0017												<0.1665	
B83	19							<0.0017												<0.1665	
B85	0	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	9.2
B85	5	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	8.3
B85	10	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	18
B85	15	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	24
B85	20	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33	<4.84	<2.42	<0.005	<0.4	10
B86	0	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	7.9
B86	5	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	2.3
B86	10	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	3
B86	15	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	2.5
B86	19							<0.0017												<0.1665	
B86	19-20					<0.005													<0.005		
B86	20	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	2.6
B87	0	<0.013	<0.0019	<0.0038	<0.0038	<0.005	<0.0019	<0.0019	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.19	15
B87	5	<0.013	<0.002	<0.0038	<0.0038	<0.005	<0.002	<0.002	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.2	10
B87	10	<0.013	<0.002	<0.0038	<0.0038	<0.005	<0.02	<0.002	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33	<4.89	<2.45	<0.005	<0.2	13
B87	15							<0.0017												<0.1665	
B87	19							<0.0017												<0.1665	
B88	0	<0.013	<0.0091	<0.018	<0.018	<0.005	<0.0091	<0.0091	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.91	20
B88	5	<0.013	<0.002	<0.0038	<0.0038	<0.005	<0.002	<0.002	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33	<4.9	<2.45	<0.005	<0.2	10
B88	10	<0.013	0.0049	<0.0038	<0.0038	<0.005	<0.002	<0.0038	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.0038	4
B89	0	<0.013	<0.0019	<0.0038	<0.0038	<0.001	<0.0019	<0.0019	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.19	5.8
B89	5	<0.013	<0.002	<0.0039	<0.0039	<0.001	<0.002	<0.002	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.2	14
B89	10	<0.013	<0.0038	<0.002	<0.0038	<0.001	<0.002	<0.002	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33	<4.95	<2.48	<0.001	<0.2	8.4
B90	0	<0.013	<0.0018	<0.0036	<0.0036	<0.001	<0.0018	<0.0018	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.18	49
B90	5	<0.013	<0.002	<0.002	<0.002	<0.001	<0.002	<0.002	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.2	9.7
B90	10	<0.013	<0.0021	<0.0041	<0.0041	<0.001	<0.0021	<0.0041	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.21	9
B91	0	<0.013	<0.0019	0.0045	<0.0038	<0.001	<0.0019	<0.0019	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.19	29

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	Disulfoton	Endosulfan I	Endosulfan II	Endosulfan sulfate	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Isopropylbenzene	Malathion	Methyl parathion	Mevinphos	Nitro benzene	o-Xylene	Parathion	Penta chloro phenol	Selenium	Silver	Styrene	Toxaphene	Zinc
Delineation Criteria		**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**0.66**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**2**	**2**	**14**	**10.88**	**100**
B91	5	<0.013	<0.0018	<0.0036	<0.0036	<0.001	<0.0018	<0.0018	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.18	11
B91	10	<0.013	<0.0021	<0.004	<0.004	<0.001	<0.0021	<0.0021	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.21	4
B96	0	<0.013	<0.02	<0.02	<0.02	0.0056	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	7.6
B96	0.5																<4.94	<2.47			
B96	5	<0.013	<0.02	<0.02	<0.02	0.55	<0.02	<0.02	<0.05	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.05	<0.4	4.6
B96	10	<0.013	<0.02	<0.02	<0.02	0.92	<0.02	<0.02	0.011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	4.8
B96	15	<3	0.63	0.42	<0.02	3.3	<0.02	0.22	0.13	20	<3	**17**	<0.33		16	<0.33			<0.1	<0.4	6.2
B97	0	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	4.8
B97	0.5																<4.9	<2.45			
B97	5	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	3.9
B97	10	<0.013	<0.02	<0.02	<0.02	0.018	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	3.5
B97	15	<0.013	<0.02	<0.02	<0.02	0.11	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	3.8
B98	0	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	3.3
B98	5	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	2.9
B98	10	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	0.9
B98	15	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	0.94
B98	20	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	7.7
B99	0	<0.013	1.8	1.6	<0.02	<0.05	<0.02	<0.02	<0.05	<0.013	<0.013	<0.013	<0.33		0.14	<0.33			<0.05	<0.4	4.4
B99	0.5																<4.83	<2.42			
B99	5	<0.013	0.06	0.03	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	6.4
B99	10	<0.013	<0.02	<0.02	<0.02	0.049	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	5.1
B99	15	<0.013	<0.02	<0.02	<0.02	0.033	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	8.8
B99	20	<0.013	0.08	0.04	<0.02	0.14	<0.02	<0.02	<0.05	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.05	<0.4	5.2
B100	0	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	7.1
B100	5	<0.013	<0.02	<0.02	<0.02	0.17	<0.02	<0.02	<0.1	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.1	<0.4	0.9
B100	10	<0.013	<0.02	<0.02	<0.02	0.25	<0.02	<0.02	0.056	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.05	<0.4	1.3
B100	15	<0.015	<0.02	<0.02	<0.02	0.1	<0.02	<0.02	<0.05	<0.015	<0.015	<0.015	<0.33		<0.015	<0.33			<0.05	<0.4	3.4
B100	20	**0.047**	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.016	<0.016	<0.016	<0.33		<0.016	<0.33			<0.005	<0.4	5.7
B101	0	<0.013	<0.02	<0.02	<0.02	0.035	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	7.8
B101	0.5																<4.94	<2.47			
B101	5	<0.013	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	3.3
B101	10	<0.013	<0.02	<0.02	<0.02	0.022	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	3.5
B101	15	<0.013	<0.02	<0.02	<0.02	0.1	<0.02	<0.02	<0.05	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.05	<0.4	3
B101	20	<0.013	<0.02	<0.02	<0.02	0.019	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	1.6
B102	0	<0.015	0.54	<2	**1.7**	31	<2	<2	3.8	<0.015	<0.015	<0.015	<0.33		0.016	<0.33			<1	<40	11
B102	5	<0.013	<0.02	<0.02	<0.02	0.56	<0.02	<0.02	<0.1	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.1	<0.4	4.7
B102	10	**0.17**	<0.02	<0.02	<0.02	9.2	<0.02	<0.02	0.48	<0.016	<0.016	<0.016	<0.33		<0.016	<0.33	<4.81	<2.41	<0.1	**17**	3.9
B102	15	<0.015	<0.02	<0.02	<0.02	7.6	<0.02	<0.02	<2.5	<0.015	0.049	<0.015	<0.33		0.016	<0.33			<2.5	10	2.9
B102	20	<0.013	<0.02	<0.02	<0.02	1.9	<0.02	<0.02	<0.2	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.2	<0.4	1.6
B103	0	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	52
B103	5	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	5.4
B103	10	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	5
B103	15	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	5.8
B103	20	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.005	<0.4	2.4
B104	0	<0.013	0.044	0.045	<0.02	<0.05	**1.1**	<0.02	<0.05	<0.013	<0.013	0.017	<0.33		0.03	<0.33			<0.05	<0.4	34
B104	0.5																**42.4**	**4.66**			
B104	5	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.4	14
B104	10	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.4	19
B104	15	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	0.03	<0.013	<0.013	<0.33		0.015	<0.33			<0.001	<0.4	13
B104	20	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.4	65
B106	0	<0.015				**170**			10	<0.015	<0.015	<0.015	<0.33		0.17	<0.33			<5		22

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	Disulfoton	Endosulfan I	Endosulfan II	Endosulfan sulfate	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Isopropylbenzene	Malathion	Methyl parathion	Mevinphos	Nitro benzene	o-Xylene	Parathion	Penta chloro phenol	Selenium	Silver	Styrene	Toxaphene	Zinc
Delineation Criteria		**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**0.66**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**2**	**2**	**14**	**10.88**	**100**
B106	0.5		**52**	<0.0033	<0.0033	41	<0.0033	**18**					<3.3			<17	<4.65	<2.33	<0.0024	**310**	
B106	5	<7.5	<10	<10	<10	**1500**	<10	<10	**96**	**67**	**24**	<7.5	**4.4**		<7.5	**98**			<5	<200	5
BHS-24	37-39		0.018 D	0.025 D	0.011 JD	2.3	<0.0007	0.0038 JD	<0.17					2.4					<0.15	0.77 JD	
BHS-24	48-50		0.18	0.2	0.078 P	0.0025 J	<0.007	0.041 J	<0.001					0.0035 J					0.0008 J	3.8	
BHS-25	33-35		<0.0002	<0.0003	<0.0004	3.7	<0.0002	<0.0004	<0.032					3.2					<0.028	<0.014	
BHS-25	43-45		<0.0002	<0.0003	<0.0005	0.014	<0.0002	<0.0004	<0.0009					0.016					<0.0008	<0.015	
BHS-25	53-55		<0.0002	<0.0004	<0.0005	0.026	<0.0002	<0.0005	<0.0014					0.026					<0.0012	<0.017	
BHS-26	33-35		0.0029 JP	<0.0014	<0.0019	5.1	<0.0007	<0.0016	<0.043					4.2					<0.037	<0.061	
BHS-26	43-45		1.3 PJ	<0.34	<0.47	4	<0.18	0.45	<0.049					3.5					<0.042	**54**	
BHS-26	57-59		<0.0002	<0.0003	<0.0005	0.006 J	<0.0002	<0.0004	<0.0014					0.011					<0.0012	<0.015	
BHS1C-5-1	8-10		0.0018 J	0.0028 JP	<0.0004		<0.0002	<0.0004												<0.014	
BHS1C-5-1	13-15		<0.0002	0.0003 J	<0.0004		<0.0002	<0.0004												<0.014	
BHS1C-5-1	18-20		<0.0002	<0.0003	<0.0004		<0.0002	<0.0004												<0.014	
BHS1C-5-2	8-10		<0.18	**18**	<0.41		<0.16	<0.36												**480 P**	
BHS1C-5-2	13-15		<0.018	<0.031	<0.042		<0.016	0.17 J												**32 P**	
BHS1C-5-2	18-20		<0.0007	<0.0012	<0.0017		<0.0006	<0.0014												1	
BHS1C-9-1	8-10		1 P	<0.031	1.2		<0.016	**0.77**												**110 DJP**	
BHS1C-9-1	13-15		0.065 P	<0.0066	0.13		<0.0034	0.13												6	
BHS1C-9-1	18-20		<0.0008	<0.0013	0.0098 JP		<0.0007	0.0027 J												0.89	
BHS1C-9-2	8-10		1.7 P	<0.061	<0.084		<0.032	0.6												**160**	
BHS1C-9-2	13-15		<0.0009	<0.0015	<0.002		<0.0008	<0.0017												<0.065	
BHS1C-9-2	18-20		0.021 P	<0.0014	0.029		<0.0007	0.0065 J												1.7	
BHS1C-10-1	8-10		0.062 PE	0.0005 J	<0.0004		<0.0002	<0.0004												<0.014	
BHS1C-10-1	13-15		<0.0002	<0.0003	<0.0004		<0.0002	<0.0004												<0.014	
BHS1C-10-1	18-20		<0.0002	<0.0003	<0.0004		<0.0002	<0.0004												<0.014	
BHS1C-10-2	8-10		<0.0002	<0.0003	<0.0004		<0.0002	<0.0004												<0.014	
BHS1C-10-2	13-15		<0.0002	<0.0003	<0.0005		<0.0002	<0.0004												<0.015	
BHS1C-10-2	18-20		<0.0002	<0.0003	<0.0004		<0.0002	<0.0004												<0.014	
BHS1C-15-1	8-10		<0.0008	<0.0013	<0.0018		0.0007 JP	<0.0016												<0.058	
BHS1C-15-1	13-15		<0.0002	0.0025 J	<0.0004		<0.0002	<0.0004												<0.014	
BHS1C-15-1	18-20		<0.0002	<0.0003	<0.0005		<0.0002	<0.0004												<0.015	
BHS1C-15-2	8-10		0.0008 J	<0.0003	<0.0004		<0.0002	<0.0004												<0.013	
BHS1C-15-2	13-15		<0.0002	<0.0003	<0.0004		<0.0002	<0.0004												<0.014	
BHS1C-15-2	18-20		<0.0002	<0.0003	<0.0005		<0.0002	<0.0004												<0.015	
D01	1.5-2	<0.0167	0.1	0.052	0.041		<0.0039	<0.0019		<0.0167	<0.0167	<0.0167			<0.0167	<0.0017	<4.19	<2.09		<0.1947	
D02	2-2.5	<0.0167	0.16	0.11	<0.0038	<0.0044	<0.0038	<0.0019	0.0094	<0.0167	<0.0167	<0.0167		0.061	<0.0167	<0.0017	<3.51	<1.76	<0.0044	<0.1927	
D03	1.5-2	<0.0167	2.5	1.1	0.74	0.011	0.031	<0.002	9	<0.0167	<0.0167	<0.0167		9.7	<0.0167	<0.0017	<3.44	<1.72	<0.0048	<0.1976	
D04	1.5-2	<0.0167	2.1	1.2	0.27	<0.0095	<0.0041	<0.002	0.22	<0.0167	<0.0167	<0.0167		0.45	<0.0167	<0.0017	<4.58	<2.29	<0.0095	<0.2035	
D05	0.3-1	<0.0166	0.095	0.052	0.1	<0.0036	<0.0036	<0.0018	<0.0036	<0.0166	<0.0166	<0.0166		<0.0036	<0.0166	<0.0017	<4.98	<2.49	<0.0036	0.55	
D06	1.5-2	<0.0167	<0.0193	<0.0385	<0.0385	<0.0036	<0.0385	<0.0193	0.0075	<0.0167	<0.0167	<0.0167		0.017	<0.0167	<0.0017	<4.03	<2.01	<0.0036	<1.9305	
D07	1.5-2	<0.0167	<0.0018	<0.0036	<0.0036	<0.004	<0.0036	<0.0018	<0.004	<0.0167	<0.0167	<0.0167		<0.004	<0.0167	<0.0017	<4.32	<2.16	<0.004	<0.1816	
DC-14N	7					**810.0001**		**16**					<0.33			<1.7			**20**	**1400.0001**	
DC-RS5	8							<0.0017												<0.17	
DisEast	2.5	<0.05	<0	<0	<0	<0.0005		<0	<0.0005	<0.05	<0.05	<0.05	<0.002		<0.05	<0.05			<0.0005	<0.0001	
DisWest	2.5	<0.05	<0	<0	<0	<0.0005		<0	0.0084	<0.05	<0.05	<0.05	<0.002		<0.05	<0.05			<0.0005	<0.0001	
GP01-2004	0	<0.075	<1.9134	<3.8154	<3.8154		<3.8154	<1.9134		<0.038	<0.019	<0.075			<0.038					**120**	
GP01-2004	5	<0.08	<0.002	<0.004	<0.004		<0.004	<0.002		<0.04	<0.021	<0.08			<0.04					<0.199	
GP01-2004	10	<0.081	<0.0021	<0.0041	<0.0041		<0.0041	<0.0021		<0.041	<0.021	<0.081			<0.041					<0.2068	
GP02-2004	0	<0.068	<1.8128	<3.6147	<3.6147		<3.6147	<1.8128		<0.034	<0.018	<0.068			<0.034					**110**	
GP02-2004	5	<0.073	0.0031	<0.0037	<0.0037		<0.0037	<0.0019		<0.037	<0.019	<0.073			<0.037					<0.187	
GP02-2004	10	<0.082	<0.002	<0.0041	<0.0041		<0.0041	<0.002		<0.041	<0.021	<0.082			<0.041					<0.2039	

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	Disulfoton	Endosulfan I	Endosulfan II	Endosulfan sulfate	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Isopropylbenzene	Malathion	Methyl parathion	Mevinphos	Nitro benzene	o-Xylene	Parathion	Penta chloro phenol	Selenium	Silver	Styrene	Toxaphene	Zinc
Delineation Criteria		**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**0.66**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**2**	**2**	**14**	**10.88**	**100**
GP03-2004	0	<0.072	0.0091	0.01	<0.0035		<0.0035	<0.0018		<0.036	<0.018	<0.072			<0.036					<0.1778	
GP03-2004	5	<0.077	<0.0019	<0.0039	<0.0039		<0.0039	<0.0019		<0.038	<0.02	<0.077			<0.038					<0.194	
GP03-2004	10	<0.082	<0.0021	<0.0042	<0.0042		<0.0042	<0.0021		<0.041	<0.021	<0.082			<0.041					<0.2087	
GP04-2004	1.5	<1.7	<0.1048	<0.2089	<0.2089	**130**	**2.7**	<0.1048	**81**	<0.85	<0.44	<1.7		**400**	<0.85				<31.4465	<10.4752	
GP04-2004	5	**1.1**	**11**	<3.9265	<3.9265	<19.9375	<3.9265	<1.9692	<19.9375	1 P	**0.97**	<0.74		**180**	12				<19.9375	**110**	
GP04-2004	10	<80	2.5	<4.2283	<4.2283	**1100**	<4.2283	<2.1205	<261.8319	**470**	**160**	<80		**660.0001**	**260**				<261.8319	**150**	
GP06-2004	0	<0.07	<0.0177	0.15 NC	<0.0353	7.2	<0.0353	<0.0177	<2.2164	<0.035	<0.018	<0.07		**37**	<0.035				<2.2164	3.7	
GP06-2004	5	**8.6**	<0.2043	1.7	<0.4073	**82**	<0.4073	0.33	<24.2855	<0.04	<0.021	<0.08		**650.0001**	<0.04				<24.2855	**63**	
GP06-2004	10	**1.7**	<0.0199	<0.0396	<0.0396	35	<0.0396	0.098	<24.0763	0.34	0.06 P	<0.078		**300**	0.2				<24.0763	**14**	
GP07-2004	0	<0.073	0.078 E	0.041	<0.0037	9.2	<0.0037	<0.0018	<2.4371	<0.037	<0.019	<0.073		20	<0.037				<2.4371	0.54	
GP07-2004	5	<0.077	0.054	<0.0038	<0.0038	<2.7295	<0.0038	<0.0019	<2.7295	<0.038	<0.02	<0.077		4.8	<0.038				<2.7295	2.6 E	
GP07-2004	10	<0.081	0.05 NC	0.13 E	<0.0039	**920.0001**	<0.0039	0.034 NC	<191.4266	<0.041	<0.021	<0.081		**1100**	<0.041				<191.4266	9.7 E	
GP08-2004	0					0.15 E			0.37 E					1 E					<0.0033		
GP08-2004	5					<0.1938			<0.1938					<0.1938					<0.1938		
GP08-2004	10					<0.1838			<0.1838					2					<0.1838		
GP09-2004	0					<0.0043			<0.0043					<0.0043					<0.0043		
GP09-2004	5					<0.0048			<0.0048					<0.0048					<0.0048		
GP09-2004	10					<0.0045			<0.0045					<0.0045					<0.0045		
GP10-2004	0					0.12			0.015					0.0045					<0.0044		
GP10-2004	5					0.028			<0.0041					<0.0041					<0.0041		
GP10-2004	10					<0.0043			<0.0043					<0.0043					<0.0043		
GP11-2004	0	<0.078	0.039	0.016	<0.004	<0.2264	0.0046 NC	<0.002	<0.2264	<0.039	<0.02	<0.078		<0.2264	<0.039				<0.2264	<0.2023	
GP11-2004	5	<0.077	<0.0019	<0.0038	<0.0038	<0.0033	<0.0038	<0.0019	<0.0033	<0.038	<0.02	<0.077		<0.0033	<0.038				<0.0033	<0.1913	
GP11-2004	10	<0.078	<0.0019	<0.0039	<0.0039	<0.0046	<0.0039	<0.0019	<0.0046	<0.039	<0.02	<0.078		<0.0046	<0.039				<0.0046	<0.1937	
GP13-2004	10	<0.072	<0.0188	<0.0375	<0.0375	0.0045	<0.0375	<0.0188	<0.0044	<0.036	<0.019	<0.072		0.0078	<0.036				<0.0044	0.48	
GP14-2004	0	<0.37	<0.1856	<0.3701	<0.3701	5.8	<0.3701	0.43	<2.3492	<0.18	<0.096	<0.37		19	<0.18				<2.3492	**180**	
GP14-2004	5	<0.075	<0.1948	<0.3885	<0.3885	24	<0.3885	<0.1948	2	<0.038	<0.019	<0.075		**75**	<0.038				<1.9246	**21**	
GP14-2004	10	<0.077	<1.9436	<3.8756	<3.8756	4.8	<3.8756	<1.9436	<2.3466	<0.038	<0.02	<0.077		**36**	<0.038				<2.3466	**230**	
GP15-2004	0	<0.073	<0.0019	0.005	<0.0037	<0.0042	<0.0037	<0.0019	<0.0042	<0.037	<0.019	<0.073		<0.0042	<0.037				<0.0042	<0.1865	
GP15-2004	5	<0.08	<0.0018	<0.0037	<0.0037	3.4	<0.0037	<0.0018	0.29	<0.04	<0.021	<0.08		9.7	<0.04				<0.1934	<0.1846	
GP15-2004	10	<7.4	3.3	<3.669	<3.669	**530**	<3.669	<1.84	<212.5638	**35**	<1.9	<7.4		**1700.0001**	<3.7				<212.5638	**130**	
GP16-2004	0	<0.074	<0.0018	<0.0036	<0.0036	0.028	<0.0036	<0.0018	<0.0036	<0.037	<0.019	<0.074		0.0082	<0.037				<0.0036	<0.1812	
GP16-2004	5	<0.078	<0.0019	<0.0039	<0.0039	0.0047	<0.0039	<0.0019	<0.0044	<0.039	<0.02	<0.078		<0.0044	<0.039				<0.0044	<0.1937	
GP16-2004	10	<0.08	0.0032	<0.0041	<0.0041	<0.2245	<0.0041	<0.0021	<0.2245	<0.04	<0.02	<0.08		0.28	<0.04				<0.2245	<0.2065	
GP17-2004	0	<0.074	<0.0019	<0.0037	<0.0037		0.0043	<0.0019		<0.037	<0.019	<0.074			<0.037					1.1	
GP17-2004	5	<0.077	<0.0019	<0.0038	<0.0038		<0.0038	<0.0019		<0.038	<0.02	<0.077			<0.038					<0.1881	
GP17-2004	10	<0.08	<0.002	<0.004	<0.004		<0.004	<0.002		<0.04	<0.02	<0.08			<0.04					<0.1997	
GP19-2004	0	<0.07								<0.035	<0.018	<0.07			<0.035						
GP19-2004	5	<0.078	<0.002	<0.0039	<0.0039	<0.005	<0.0039	<0.002	<0.005	<0.039	<0.02	<0.078		<0.005	<0.039				<0.005	<0.1973	
GP19-2004	10	<0.082								<0.041	<0.021	<0.082			<0.041						
GP20-2004	10					<0.0048			<0.0048					<0.0048					<0.0048		
HA-10	2																				
HA-11	1																				
HA-11	2																				
HA-12	1																				
S-1	0-2		<0.0011	<0.0019	<0.0026	<0.0011	<0.001	<0.0023	<0.0013	<0.0085	<0.014		<0.05	<0.0018	<0.0096	<0.0014	<1.2	<0.14	<0.0011	0.97 J	5.2
S-1	4-6		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	<0.0004	<0.0008	<0.0068	<0.011		<0.04	<0.0011	<0.0077	<0.0011	<0.96	<0.11	<0.0007	<0.014	5.4
S-1	8-10		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	<0.0004	<0.0008	<0.0069	<0.012		<0.04	<0.0012	<0.0079	<0.0011	<0.95	<0.1	<0.0007	<0.014	4.2
S-2	0-2		<0.0002	<0.0003	<0.0004	<0.0007	<0.0001	<0.0003	<0.0009	<0.0062	<0.01		<0.036	<0.0012	<0.007	<0.001	<0.85	<0.094	<0.0007	<0.012	3.3
S-2	4-6		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.001	<0.0072	<0.012		<0.042	<0.0013	<0.0081	<0.0012	<1	<0.11	<0.0008	<0.014	3.9
S-2	8-10		<0.0002	<0.0003	<0.0005	<0.001	<0.0002	<0.0004	<0.0011	<0.006	<0.01		<0.042	<0.0016	<0.0068	<0.0012	<0.99	<0.11	<0.001	<0.014	3

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	Disulfoton	Endosulfan I	Endosulfan II	Endosulfan sulfate	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Isopropylbenzene	Malathion	Methyl parathion	Mevinphos	Nitro benzene	o-Xylene	Parathion	Penta chloro phenol	Selenium	Silver	Styrene	Toxaphene	Zinc
Delineation Criteria		**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**0.66**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**2**	**2**	**14**	**10.88**	**100**
S-3	0-2		<0.0002	<0.0003	<0.0004	<0.0007	<0.0001	<0.0003	<0.0009	<0.006	<0.01		<0.036	<0.0012	<0.0068	<0.001	<0.86	<0.094	<0.0007	0.015 J	3.7
S-3	4-6		<0.0002	<0.0003	<0.0004	<0.001	<0.0002	<0.0004	<0.0011	<0.006	<0.01		<0.041	<0.0016	<0.0068	<0.0012	<0.91	<0.1	<0.001	<0.014	5.5
S-3	8-10		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	<0.0004	<0.0008	<0.006	<0.01		<0.041	<0.0012	<0.0068	<0.0011	<0.99	<0.11	<0.0007	<0.014	3
S-4	0-2		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	<0.0003	<0.0008	<0.0063	<0.01		<0.036	<0.0011	<0.0071	<0.001	<0.87	<0.095	<0.0007	<0.012	2.5
S-4	4-6		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.0069	<0.012		<0.04	<0.0012	<0.0078	<0.0011	<0.91	<0.1	<0.0007	<0.014	4.9
S-4	8-10		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.0071	<0.012		<0.042	<0.0013	<0.0081	<0.0012	<0.95	<0.1	<0.0008	<0.014	2.3
S-5	0-2		<0.0002	<0.0003	<0.0004	<0.0008	<0.0001	<0.0003	<0.0009	<0.0062	<0.01		<0.036	<0.0013	<0.007	<0.001	<0.84	<0.093	<0.0008	<0.012	3.3
S-5	4-6		<0.0002	<0.0003	<0.0004	<0.001	<0.0002	<0.0004	<0.0011	<0.007	<0.012		<0.041	<0.0015	<0.008	<0.0011	<0.97	<0.11	<0.0009	<0.014	5.2
S-5	8-10		<0.0002	<0.0003	<0.0005	<0.0008	<0.0002	<0.0004	<0.001	<0.0074	<0.012		<0.043	<0.0013	<0.0084	<0.0012	<1	<0.12	<0.0008	<0.015	2.9
S-6	0-2		<0.0002	<0.0003	<0.0004	<0.0008	<0.0001	<0.0003	<0.0009	<0.0061	<0.01		<0.036	<0.0013	<0.0069	<0.001	<0.88	<0.097	<0.0008	<0.012	3.2
S-6	4-6		<0.0002	<0.0003	<0.0004	<0.0013	<0.0002	<0.0004	<0.0014	<0.006	<0.01		<0.042	<0.002	<0.0068	<0.0012	<0.96	<0.11	<0.0012	<0.014	5.5
S-6	8-10		<0.0002	<0.0003	<0.0005	<0.0008	<0.0002	<0.0004	<0.0009	<0.006	<0.01		<0.043	<0.0013	<0.0068	<0.0012	<1	<0.11	<0.0008	<0.015	3.4
S-7	0-2		<0.0002	<0.0003	<0.0004	<0.0011	<0.0002	<0.0004	<0.0013	<0.006	<0.01		<0.038	<0.0018	<0.0068	<0.0011	<0.89	<0.098	<0.0011	0.3	20
S-7	4-6		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.006	<0.01		<0.042	<0.0013	<0.0068	<0.0012	<1	<0.11	<0.0008	<0.014	6.3
S-7	8-10		<0.0002	<0.0003	<0.0005	<0.0008	<0.0002	<0.0004	<0.001	<0.006	<0.01		<0.043	<0.0014	<0.0068	<0.0012	<1	<0.11	<0.0008	<0.015	11
S-8	0-2		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0003	<0.0009	<0.006	<0.01		<0.037	<0.0013	<0.0068	<0.001	<0.83	<0.091	<0.0008	0.17 J	9.1
S-8	4-6		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.006	<0.01		<0.04	<0.0012	<0.0068	<0.0011	<0.98	<0.11	<0.0007	<0.014	5.6
S-8	8-10		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	<0.0004	<0.0008	<0.006	<0.01		<0.04	<0.0011	<0.0068	<0.0011	<0.94	<0.1	<0.0007	<0.014	4.4
S-9	0-2		<0.017	<0.029	<0.039	<0.0009	<0.015	<0.034	<0.001	<0.006	<0.01		<0.037	<0.0014	0.013 J	<0.001	<0.85	<0.094	<0.0008	4.2 J P	20
S-9	4-6		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.006	<0.01		<0.041	<0.0012	<0.0068	<0.0012	<1	<0.11	<0.0007	<0.014	38
S-9	8-10		<0.0002	0.0011 J	<0.0005	<0.0009	<0.0002	<0.0004	<0.001	<0.006	<0.01		<0.042	<0.0015	<0.0068	<0.0012	<0.99	<0.11	<0.0009	<0.014	35
S-10	0-2		<0.0035	<0.0058	<0.008	0.0012 J	<0.003	<0.0069	<0.0008	<0.006	<0.01		<0.038	<0.0012	<0.0068	0.0096 P	<0.95	<0.1	<0.0007	5.6	15
S-10	4-6		<0.0002	<0.0004	<0.0005	<0.0008	<0.0002	<0.0004	<0.001	<0.008	<0.013		<0.047	<0.0013	<0.009	<0.0013	<1	<0.11	<0.0008	<0.016	3.2
S-10	8-10		<0.0002	<0.0003	<0.0005	<0.001	<0.0002	<0.0004	<0.0011	<0.006	<0.01		<0.044	<0.0015	<0.0068	<0.0012	<1.1	<0.12	<0.0009	<0.015	6
S-11	0-2		0.089 J P	<0.028	<0.039	<0.0008	<0.015	<0.034	<0.0009	<0.006	<0.01		<0.037	<0.0012	<0.0068	<0.001	<0.85	<0.093	<0.0007	5.2 J	41
S-11	4-6		<0.0002	<0.0003	<0.0004	<0.0008	0.0004 J	<0.0004	<0.0009	<0.006	<0.01		<0.041	<0.0013	<0.0068	<0.0011	<0.98	<0.11	<0.0008	<0.014	70
S-11	8-10		<0.0002	<0.0003	<0.0005	<0.0008	<0.0002	<0.0004	<0.0009	<0.006	<0.01		<0.042	<0.0013	<0.0068	<0.0012	<1	<0.11	<0.0008	<0.015	20
S-12	0-2		<0.0017	<0.0029	<0.004	<0.0008	<0.0015	<0.0035	<0.0009	<0.006	<0.01		<0.038	<0.0013	<0.0068	<0.0011	<0.94	<0.1	<0.0008	1.3 J	19
S-12	4-6		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.006	<0.01		<0.041	<0.0012	<0.0068	<0.0011	<0.98	<0.11	<0.0007	<0.014	6.1
S-12	8-10		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.006	<0.01		<0.041	<0.0012	<0.0068	<0.0012	<0.97	<0.11	<0.0007	<0.014	4.7
S-16	14-16		9.4 P	**18**	<1.7	**780.0001**	<0.64	**6.9 J D**	<8.3	**82**	**96**		<0.04	**740.0001**	**38**	<0.0011	<0.94	<0.1	<7.2	**790.0001 P D**	1.9 J
S-16	19-21		0.15 P	0.22	<0.018	24	<0.0067	0.039 J	<0.35	1.2	**1.8**		<0.042	**22**	0.87	<0.0012	<1	<0.11	<0.3	7 J P	3.9
S-16	26-28		0.12 P	0.25	<0.011	3	<0.0041	0.041 J	<0.034	0.058	0.075		<0.04	3	0.22	<0.0011	<0.79	<0.087	<0.029	7.4	3.3
S-17	17-19		1.7 J P	2.2 J	<0.42	**220**	<0.16	0.6 J	<1.8	**21**	**44**		<0.04	**190**	18	<0.0011	<0.88	<0.097	<1.5	**100 J P**	2.2
S-17	22-24		<0.0002	<0.0003	<0.0005	4.1	<0.0002	<0.0004	<0.035	<0.0072	<0.012		<0.042	3.8	0.014 J	<0.0012	<1	<0.11	<0.03	<0.014	3.9
S-17	26-28		<0.0002	<0.0003	<0.0004	2.4	<0.0002	<0.0004	<0.033	<0.007	<0.012		<0.041	2.2	<0.0079	<0.0011	<0.99	<0.11	<0.028	<0.014	2.9
S-18	17-19		<0.0002	<0.0003	<0.0004	4.1	<0.0002	<0.0004	<0.041	0.0097 J	<0.012		<0.04	5.4	0.015 J	<0.0011	<0.91	<0.1	<0.035	<0.014	2.8
S-18	22-24		<0.0002	<0.0003	<0.0004	3.4	<0.0002	<0.0004	<0.039	<0.0068	<0.011		<0.04	4.2	<0.0077	<0.0011	<0.94	<0.1	<0.034	<0.014	3
S-18	26-28		<0.0002	<0.0003	<0.0005	3.7	<0.0002	<0.0004	<0.032	<0.0073	<0.012		<0.042	4.7	<0.0082	<0.0012	<1.1	<0.12	<0.028	<0.015	5
S-19	0-2		<0.0004	0.0073 J	0.036	<0.0005	<0.0003	<0.0008	<0.0006	<0.007	<0.012		<0.041	<0.0009	<0.008	<0.0011	<0.99	0.11 J	<0.0005	<0.028	5.2 B
S-19	4-6		<0.0002	<0.0003	<0.0004	<0.0009	<0.0002	<0.0004	<0.0011	<0.007	<0.012		<0.041	<0.0015	<0.008	<0.0011	<1	0.12 J	<0.0009	<0.014	5.2 B
S-19	8-10		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.0071	<0.012		<0.042	<0.0013	<0.0081	<0.0012	<0.99	<0.11	<0.0008	<0.014	2 J B
S-20	0-2		<0.0002	0.0011 JP	0.013	<0.0008	<0.0002	<0.0003	<0.001	<0.0063	<0.01		<0.036	<0.0014	<0.0071	<0.001	<0.92	<0.1	<0.0008	<0.013	3
S-20	4-6		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	<0.0004	<0.0008	<0.0072	<0.012		<0.042	<0.0011	<0.0081	<0.0012	<0.95	<0.1	<0.0007	<0.014	3.3 B
S-20	8-10		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	<0.0004	<0.0008	<0.0067	<0.011		<0.039	<0.0011	<0.0076	<0.0011	<0.95	<0.1	<0.0007	<0.013	2.8 B
S-21	0-2		<0.0002	<0.0003	<0.0004	<0.0009	<0.0002	<0.0004	<0.001	<0.0067	<0.011		<0.039	<0.0014	<0.0075	<0.0011	<1	<0.11	<0.0008	<0.013	5.6 B
S-21	4-6		<0.0002	<0.0004	<0.0005	<0.0014	<0.0002	<0.0004	<0.0016	<0.0079	<0.013		<0.046	<0.0023	<0.009	<0.0013	<1.1	<0.12	<0.0014	<0.016	3.8 B
S-21	8-10		<0.0002	<0.0003	<0.0005	<0.0012	<0.0002	<0.0004	<0.0013	<0.0073	<0.012		<0.043	<0.0019	<0.0083	<0.0012	<1	<0.11	<0.0011	<0.015	4.4 B
S-22	0-2		<0.0002	<0.0003	<0.0004	<0.001	<0.0002	<0.0004	<0.0011	<0.007	<0.012		<0.041	<0.0016	<0.0079	<0.0011	<0.94	<0.1	<0.001	<0.014	43 B
S-22	4-6		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	<0.0004	<0.0008	<0.0069	<0.012		<0.04	<0.0012	<0.0078	<0.0011	<0.94	<0.1	<0.0007	<0.014	2.1 B
S-22	8-10		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.001	<0.0072	<0.012		<0.042	<0.0014	<0.0082	<0.0012	<0.98	<0.11	<0.0008	<0.014	2.7 B

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	Disulfoton	Endosulfan I	Endosulfan II	Endosulfan sulfate	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Isopropylbenzene	Malathion	Methyl parathion	Mevinphos	Nitro benzene	o-Xylene	Parathion	Penta chloro phenol	Selenium	Silver	Styrene	Toxaphene	Zinc
Delineation Criteria		**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**0.66**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**2**	**2**	**14**	**10.88**	**100**
S-23	0-2		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.0068	<0.011		<0.04	<0.0013	<0.0077	<0.0011	<0.91	<0.1	<0.0008	<0.014	5.6 B
S-23	4-6		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.007	<0.012		<0.04	<0.0012	<0.0079	<0.0011	<0.97	<0.11	<0.0008	<0.014	5.5 B
S-23	8-10		<0.0002	<0.0003	<0.0004	<0.0008	<0.0002	<0.0004	<0.0009	<0.0071	<0.012		<0.041	<0.0013	<0.0081	<0.0012	<1	0.12 J	<0.0008	<0.014	10 B
SI-1	0	<0.11	<0.0018	<0.0035	<0.0035	<0.0015	<0.0018	<0.0018	<0.0015	<0.11	<0.11	<0.21	<0.35		<0.11	<0.35			<0.0015	<0.18	15
SI-1	5	<0.12	<0.002	<0.004	<0.004	<0.0012	<0.004	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39			<0.0012	<0.2	15
SI-1	10	<0.12	<0.0019	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.12	<0.12	<0.23	<0.38		<0.12	<0.38			<0.0012	<0.19	6
SI-1	14	<0.1	<0.0017	<0.0033	<0.0033	<0.0056	<0.0033	<0.0017		<0.1	<0.1	<0.2	<0.33		<0.1	<1.7	<4.93	<2.47	<0.0056	<0.17	
SI-1	15	<0.13	<0.0022	<0.0043	<0.0043	<0.0018	<0.0022	<0.0022	<0.0018	<0.13	<0.13	<0.26	<0.43		<0.13	<0.43			<0.0018	<0.22	10
SI-2	0	<0.1	<0.0017	<0.0035	<0.0035	<0.001	<0.0017	<0.0035	<0.001	<0.1	<0.1	<0.21	<0.35		<0.1	<0.35			<0.001	<0.17	20
SI-2	5	<0.11	<0.0018	<0.0037	<0.0037	<0.0011	<0.0018	<0.0018	<0.0011	<0.11	<0.11	<0.22	<0.37		<0.11	<0.37			<0.0011	<0.18	10
SI-2	10	<0.12	<0.002	<0.0039	<0.0039	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39			<0.0012	<0.2	7.3
SI-2	14	<0.1	<0.0017	<0.0033	<0.0033	<0.0027	<0.0033	<0.0017		<0.1	<0.1	<0.2	<0.33		<0.1	<1.7	<4.95	<2.48	<0.0027	<0.17	
SI-2	15	<0.12	<0.002	<0.0041	<0.0041	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.4		<0.12	<0.4			<0.0012	<0.2	7.2
SI-3	0	<0.1	<0.0017	<0.0035	<0.0035	<0.001	<0.0017	<0.0017	<0.001	<0.1	<0.1	<0.21	<0.35		<0.1	<0.35			<0.001	<0.018	6.1
SI-3	5	<0.11	<0.0018	0.0036	<0.0036	<0.0011	<0.0018	<0.0018	<0.0011	<0.11	<0.11	<0.22	<0.36		<0.11	<0.36			<0.0011	<0.018	15
SI-3	10	<0.12	<0.002	<0.0039	<0.0039	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39			<0.0012	<0.2	14
SI-3	14					<0.0032													<0.032		
SI-3	15	<0.12	<0.002	<0.0041	<0.0041	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.23	<0.41		<0.12	<0.41			<0.0012	<0.2	16
SI-6	0	<0.013	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.02	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0011	<0.4	1.1
SI-6	5	<0.013	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.02	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0011	<0.4	4.5
SI-6	10	<0.013	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.02	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0011	<0.4	5
SI-6	15	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33	<4.74	<2.37	<0.0012	<0.4	4.9
SI-7	0	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.4	2.1
SI-7	5	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0012	<0.4	4.1
SI-7	10	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0012	<0.4	4
SI-7	15	<0.013	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.02	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0011	<0.4	14
SI-8	0	<0.013	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.001	<0.4	17
SI-8	5	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0012	<0.4	6
SI-8	10	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0012	<0.4	5.1
SI-8	15	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0012	<0.4	4.4
SI-9	0	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0012	<0.4	2.6
SI-9	7	<0.013	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33	<4.91	<2.46	<0.005	<0.4	2.1
SI-9-1	0-2		<0.019	<0.032	<0.044	<0.0009	<0.017	<0.038	<0.001	<0.0071	<0.012		<0.042	<0.0014	<0.0081	0.0018 J	<0.97	<0.11	<0.0008	**14 J**	2.5
SI-9-2	6-8		<0.0002	<0.0003	<0.0004	<0.0007	<0.0002	0.0058 P	<0.0008	<0.0068	<0.011		<0.04	<0.0012	<0.0077	<0.0011	<0.97	<0.11	<0.0007	<0.014	6.1
SI-9-3	6-8		3.2 P	<0.16	<0.23	<0.001	<0.085	<0.19	<0.0011	<0.037	<0.061		<0.043	0.033	<0.041	<0.0012	<0.98	<0.11	<0.001	**130**	12
SI-9-4	4-6		<0.0008	0.0094 J	<0.0018	<0.0008	0.0017 J P	<0.0015	<0.0009	<0.0072	<0.012		<0.042	<0.0012	<0.0081	<0.0012	<1	<0.11	<0.0007	<0.057	3.5
SI-9-5	2-4		<0.0008	<0.0013	<0.0018	<0.0008	0.0005 JP	<0.0015	<0.0009	<0.0073	<0.012		<0.042	<0.0013	<0.0082	<0.0012	<0.96	<0.11	<0.0008	0.25	2.3
SI-9-6	6-8		0.93	<0.064	<0.087	3.9	<0.033	**0.87**	1.8	<0.035	<0.059		<0.041	**29**	0.14 J	<0.0012	<0.97	<0.11	<0.21	**130**	4
SI-9-6	8-10		<0.0002	<0.0003	<0.0004	0.29	<0.0002	0.0063	<0.037	<0.035	**0.21**		<0.041	2.3	0.85	<0.0011	<1	<0.11	<0.032	1.3	3.9
SI-11	0	<0.11	<0.0018	<0.0037	<0.0037	<0.0012	<0.0018	<0.0018	<0.0012	<0.11	<0.11	<0.21	<0.37		<0.11	<0.37			<0.0012	<0.18	8.9
SI-11	5	<0.11	<0.0019	<0.0037	<0.0037	<0.0011	<0.0019	<0.0019	<0.0011	<0.11	<0.11	<0.21	<0.37		<0.11	<0.37			<0.0011	<0.19	7
SI-11	10	<0.11	<0.002	<0.0039	<0.0039	<0.0012	<0.002	<0.002	<0.0012	<0.11	<0.11	<0.22	<0.39		<0.11	<0.39			<0.0012	<0.2	13
SI-11	14					<0.0029													<0.0029		
SI-11	15	<0.12	<0.002	<0.004	<0.004	<0.0012	<0.002	<0.004	<0.0012	<0.12	<0.12	<0.23	<0.4		<0.12	<0.4			<0.0012	<0.2	19
SI-12	0	<0.1	<0.0018	<0.0035	<0.0035	<0.0011	<0.0018	<0.0018	<0.0011	<0.1	<0.1	<0.21	<0.35		<0.1	<0.35			<0.0011	<0.18	42
SI-12	5	<0.12	<0.0019	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.12	<0.12	<0.23	<0.38		<0.12	<0.38			<0.0012	<0.19	10
SI-12	10	<0.11	<0.0019	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.11	<0.11	<0.22	<0.38		<0.11	<0.38			<0.0012	<0.19	4.9
SI-12	14	<0.1	<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0017		<0.1	<0.1	<0.2	<0.33		<0.1	<1.7	<4.93	<2.46	<0.0033	<0.17	
SI-12	15	<0.11	<0.0019	<0.0038	<0.0038	<0.0011	<0.0019	<0.0019	<0.0011	<0.11	<0.11	<0.22	<0.38		<0.11	<0.38			<0.0011	<0.19	6.2
SI-13	0	<0.12	<0.0041	<0.0041	<0.0041	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.4		<0.12	<0.4			<0.0012	<0.2	6.6
SI-13	5	<0.11	<0.0019	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.11	<0.11	<0.23	<0.38		<0.11	<0.38			<0.0012	<0.19	13

EPS

Table 4 Soil Results from the Drexel Facility* Compared to Delineation Criteria

Location	Depth (ft)	Disulfoton	Endosulfan I	Endosulfan II	Endosulfan sulfate	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Isopropylbenzene	Malathion	Methyl parathion	Mevinphos	Nitro benzene	o-Xylene	Parathion	Pentachlorophenol	Selenium	Silver	Styrene	Toxaphene	Zinc
Delineation Criteria		**0.03**	**10**	**10**	**1.65**	**70**	**0.66**	**0.66**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**2**	**2**	**14**	**10.88**	**100**
SI-13	10	<0.12	<0.002	<0.004	<0.004	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39			<0.0012	<0.2	5.6
SI-13	15	<0.12	<0.002	<0.0039	<0.0039	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39			<0.0012	<0.2	10
SI-16	0	<0.12	<0.002	0.0096	<0.004	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.4		<0.12	<0.4			<0.0012	<0.2	6.4
SI-16	5	<0.11	<0.0018	0.0075	<0.0037	<0.0013	<0.0018	<0.0018	<0.0013	<0.11	<0.11	<0.22	<0.37		<0.11	<0.37			<0.0013	<0.18	4.6
SI-16	10	<0.11	<0.0019	0.033	<0.0039	<0.0013	<0.0019	<0.0019	<0.0013	<0.11	<0.11	<0.22	<0.39		<0.11	<0.39			<0.0013	<0.19	6.2
SI-16	14	<0.1	<0.0017	<0.0033	<0.0033	<0.0025	<0.0033	<0.0017		<0.1	<0.1	<0.2	<0.33		<0.1	<1.7	<4.99	<2.5	<0.0025	<0.17	
SI-16	15	<0.12	<0.002	<0.0042	<0.0042	<0.0013	<0.002	<0.002	<0.0013	<0.12	<0.12	<0.25	<0.42		<0.12	<0.42			<0.0013	<0.2	10
SI-17	0	<0.11	<0.0018	<0.0038	<0.0038	<0.0011	<0.0018	<0.0018	<0.0011	<0.11	<0.11	<0.22	<0.38		<0.11	<0.38			<0.0011	<0.18	23
SI-17	5	<0.11	<0.0018	<0.0038	<0.0038	<0.0011	<0.0018	<0.0018	<0.0011	<0.11	<0.11	<0.23	<0.38		<0.11	<0.38			<0.0011	<0.18	11
SI-17	10	<0.11	<0.0019	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.11	<0.11	<0.22	<0.38		<0.11	<0.38			<0.0012	<0.19	13
SI-17	14	<0.095	<0.0017	<0.0033	<0.0033	<0.0034	<0.0033	<0.0017		<0.19	<0.19	<0.19	<0.33		<0.095	<1.7	<4.93	<2.46	<0.0034	<0.171	
SI-17	15	<0.11	<0.0019	<0.0038	<0.0038	<0.0011	<0.0019	<0.0019	<0.0011	<0.11	<0.11	<0.23	<0.38		<0.11	<0.38			<0.0011	<0.19	4.8
SI-18	0	<0.013	<0.0018	<0.0035	<0.0035	<0.0011	<0.0018	<0.0018	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0011	<0.18	13
SI-18	5	<0.013	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.02	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0011	<0.4	11
SI-18	10	<0.013	<0.0041	<0.0041	<0.0041	<0.0012	<0.0021	<0.0021	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0012	<0.21	6.8
SI-21	0	<0.12	0.0071	0.0056	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.12	<0.12	<0.23	<0.38		<0.12	<0.38			<0.0012	<0.19	6
SI-21	5	<0.11	<0.002	<0.004	<0.004	<0.0012	<0.002	<0.002	<0.0012	<0.11	<0.11	<0.23	<0.39		<0.11	<0.39			<0.0012	<0.2	6.1
SI-21	10	<0.12	0.023	<0.0038	<0.0038	<0.0012	<0.0019	<0.0019	<0.0012	<0.12	<0.12	<0.23	<0.41		<0.12	<0.41			<0.0012	<0.19	10
SI-21	14					<0.003													<0.003		
SI-21	15	<0.12	0.0095	<0.004	<0.004	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39			<0.0012	<0.2	6.7
SI-22	0	<0.11	<0.0018	<0.0038	<0.0038	<0.0011	<0.0018	<0.0018	<0.0011	<0.11	<0.11	<0.23	<0.38		<0.11	<0.38			<0.0011	<0.18	12
SI-22	5	<0.11	<0.0019	<0.0038	<0.0038	<0.0011	<0.0019	<0.0019	<0.0011	<0.11	<0.11	<0.23	<0.38		<0.11	<0.38			<0.0011	<0.19	2.4
SI-22	10	<0.11	0.0067	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.11	<0.11	<0.22	<0.39		<0.11	<0.39			<0.0012	<0.19	7.5
SI-22	14	<0.1	<0.0017	<0.0033	<0.0033	<0.0027	<0.0033	<0.0017		<0.1	<0.1	<0.2	<0.33		<0.1	<1.7	<4.97	<2.49	<0.0027	<0.17	
SI-22	15	<0.12	0.007	<0.0041	<0.0041	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.25	<0.41		<0.12	<0.41			<0.0012	<0.2	11
SI-23	0	<0.013	<0.0019	<0.0036	<0.0036	<0.0011	<0.0019	<0.0019	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0011	<0.19	14
SI-23	5	<0.013	<0.002	<0.0038	<0.0038	<0.0011	<0.002	<0.002	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0011	<0.2	3.8
SI-23	10	<0.013	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33			<0.0012	<0.4	4.3
SS-4	0		<0.005 D	<0.0075 D	<0.008 D	<0.0055	<0.001 D	<0.005 D	<0.0055				<1.1	<0.0055		<5.6	<19	<1	<0.0055	0.43 D	9

EPS

Table 5. Delineation Status for the Drexel Facility

Constituent	Area	Depths of Exceedances	Vertical Delineation	Horizontal Delineation			
				East	South	West	North
1,2-Dibromoethane (EDB)							
	Rail spur	17-45 ft	BHS-26 (57-59ft); BHS-25 (53-55ft)	Property Boundary	BHS-25, BHS-24, GP16-2004, B102, B103	BHS-25, B104	Property Boundary
Arsenic							
	Rail spur	0-7'	S-16(28')	B19	AB-2, B19, SI-23, SI-18	SI-13	Property Boundary
	S-22	0-2'	S-22 (10')	HA-10	S-3	S-23	B13
Chlordane							
	Mill building	8-15'	BHS1C-5-2 (20'), BHS1C-9-2 (20')	BHS1C-10-2, BHS1C-15-2	BHS1C-15-1, SI-7, BHS1C-5-1	S-11, S-12	B89, BHS1C-10-2
	Rail spur	0-14'	B19 (15'), BHS-26 (59')	B18, B96	B19, BHS-24, B14, AB-2	AB-2, B8	Property Boundary
Cyclohexanone							
	GP11-2004	0'	GP11-2004 (10')	GP08-2004, HA-11	HA-11	HA-12	GP20-2004
	Rail spur	0-10'	BHS-25 (55'), BHS-26 (59')	BHS-26, GP16-2004	GP16-2004, GP08-2004	GP09-2004, GP20-2004	BHS-26
4,4-DDD							
	Mill building	0-8'	BHS1C-9-2 (20')	BHS1C-15-2, SI-12	BHS1C-9-1, SI-7	SI-3, SI-2	SI-8, SI-12
	Rail spur < 20 ft	0-45'	BHS-26 (59ft)	B12, B3, B13	B97, B99, B102, B26	B26, B8	Property Boundary
	Rail spur > 20 ft			Property Boundary	BHS-24, BHS-25	BHS-25, S-16	Property Boundary
4,4-DDE							
	Mill building	8-10'	BHS1C-9-1 (20')	BHS1C-15-2	SI-11, SI-7	SI-9-6	BHS1C-9-2
	Rail spur < 20 ft	0-45'	BHS-26 (59ft)	B17	B102, B26	B26, B8	Property Boundary
	Rail spur > 20 ft			Property Boundary	BHS-24, BHS-25	BHS-25, S-16, S-14	Property Boundary

EPS

Table 5. Delineation Status for the Drexel Facility

Constituent	Area	Depths of Exceedances	Vertical Delineation	Horizontal Delineation			
				East	South	West	North
4,4-DDT							
	Mill Bldg	0-10'	S-10 (10'), S-11 (10'), BHS1C-9-2 (20')	S-12, BHS1C-15-2	SI-11, SI-7, SI-3	S-9, S-8, B91	B91, B90, SI-8
	Rail spur < 20 ft	0-50'	BHS-26 (59ft)	B3, B13, Property Boundary	S-23, B81, B86, B103	B103, SI-23, B104	Property Boundary
	Rail spur > 20 ft			S-18	BHS-25, BHS-24	BHS-25, B104	Property Boundary
Dieldrin							
	Rail spur	2-12'	BHS-25 (55')	GP04-2004, S-17	GP06-2004	SI-23	S-16, B106
Disulfoton							
	Rail Spur / Tank Farm	5-10'	B102 (20'), GP05-2004 (10')	B96	B86, B99	SI-23, B104	Property Boundary
	B100	20'	No samples collected deeper than 20ft at the site have been analyzed for disulfoton. However, the result at this location (0.047 ppm) is barely above the delineation criterion (0.03 ppm) and it is not believed to be an issue in this area.	B99, B98	B98	B86	B86, B99
Ethyl Benzene							
	Rail Spur / Tank Farm	0-19'	S-17 (28'), S-16 (28')	S-18	B102	B104	Property Boundary
Heptachlor							
	Mill building	6-10'	BHS1C-9-1 (20')	BHS1C-15-1	SI-11, SI-7	SI-3, SI-2	SI-8, SI-12
	Rail spur	0-16'	S-16 (28')	S-17, GP04-2004	GP06-2004, B14	B8, B104	Property Boundary

EPS

Table 5. Delineation Status for the Drexel Facility

Constituent	Area	Depths of Exceedances	Vertical Delineation	Horizontal Delineation			
				East	South	West	North
Isopropylbenzene							
	Rail spur	1.5-8'	AB-2 (12'), S-16 (28')	B96	B96, GP14-2004, GP06-2004, GP20-2004	GP20-2004, SI-23, B104	Property Boundary
Malathion							
	Rail spur	5-19'	S-17 (28')	B96	B96, GP14-2004, GP06-2004	B104	Property Boundary
Methyl Parathion							
	Mill building	8-10'	SI-7 (15')	SI-11, SI-12	SI-11, SI-7	SI-3	SI-8, SI-12
	Rail spur	5-21'	S-16 (28')	S-18	B102	B104	Property Boundary
Toxaphene							
	Mill building	8-15'	BHS1C-5-2 (20'), BHS1C-9-2 (20')	BHS1C-10-2, BHS1C-15-2	SI-11, SI-7, BHS1C-5-1	S-11, S-12	SI-1, BHS1C-10-1
	Rail spur < 20 ft	0-45'	BHS-26 (59')	B12, B3, B13	B99, B86, B87	B87, B8	Property Boundary
	Rail spur > 20 ft			BHS-24, S-17	BHS-24, BHS-25	BHS-25, S-16	Property Boundary
o-Xylene							
	Mill building	6-8'	GP13-2004 (10')	GP13-2004	D06, SS-4	S-11	S-12, SI-18
	Rail spur < 16 ft	0-21'	S-17 (28')	GP16-2004, S-18	GP08-2004, GP16-2004, GP09-2004	GP19-2004, GP20-2004	Property Boundary
	Rail spur > 16 ft			S-18	BHS-24, BHS-25	GP20-2004, SI-18	Property Boundary

EPS

FIGURES

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

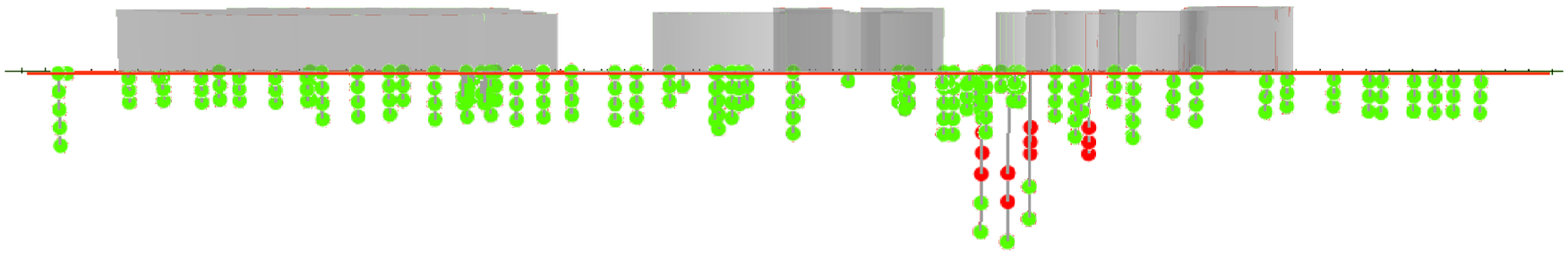


Figure No.3

1,2-Dibromoethane (EDB) Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

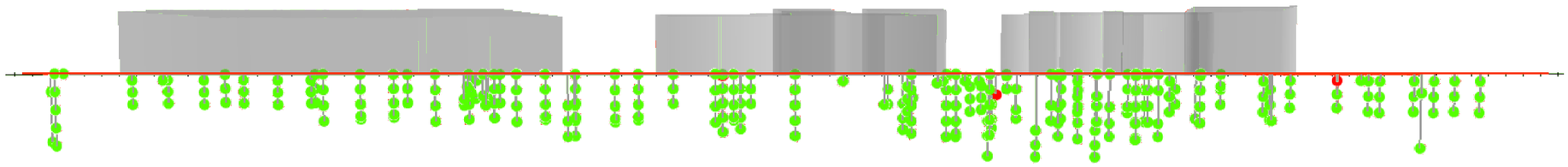


Figure No.4
Arsenic Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

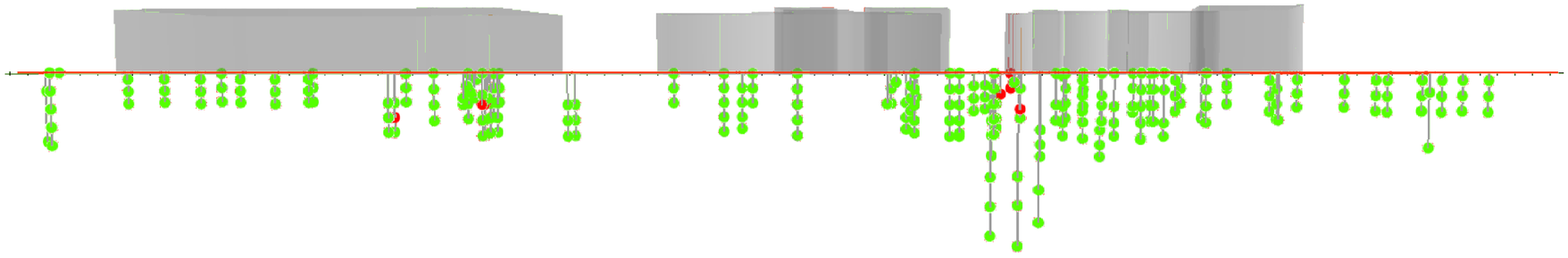
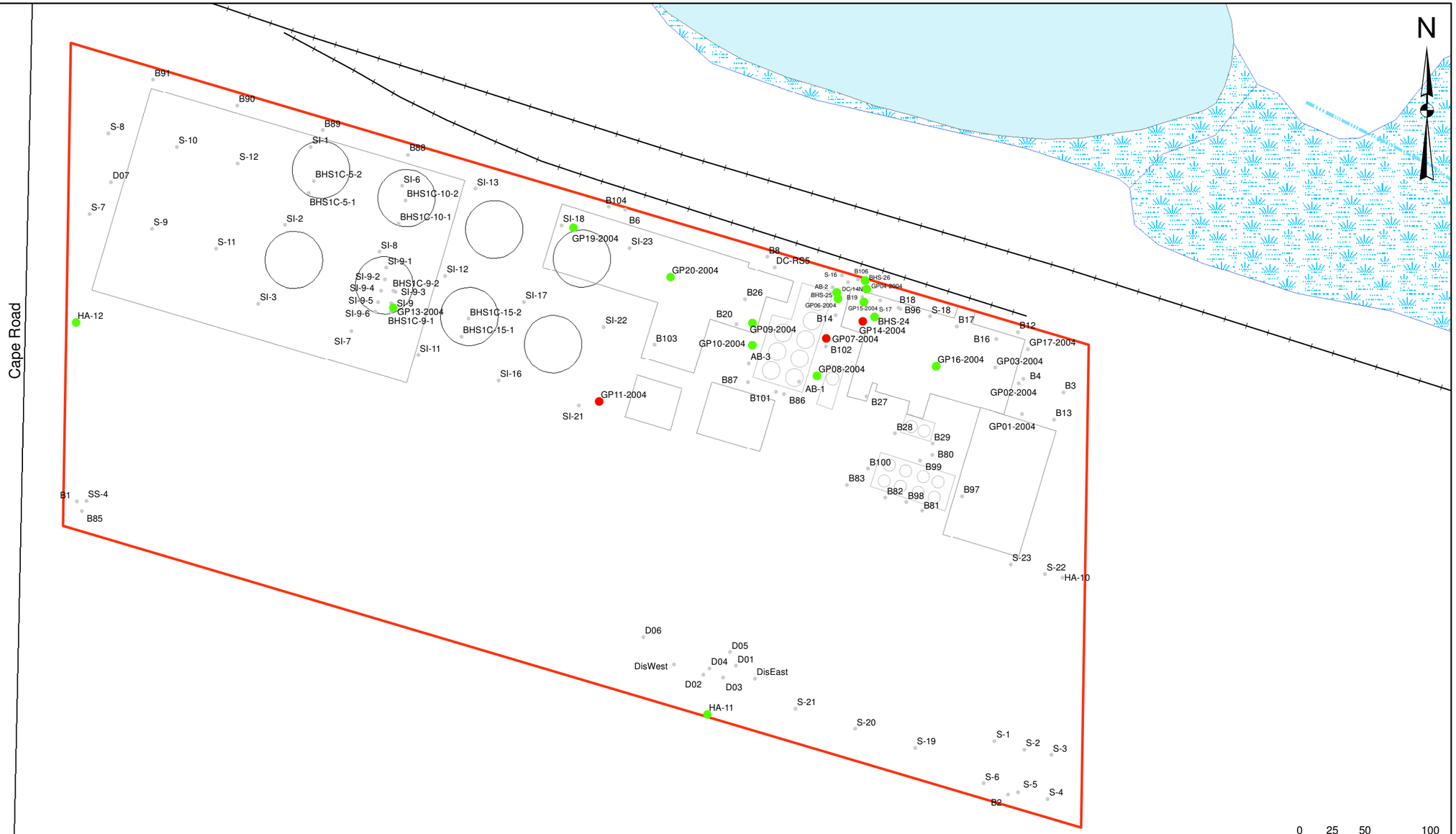


Figure No.5

Chlordane Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

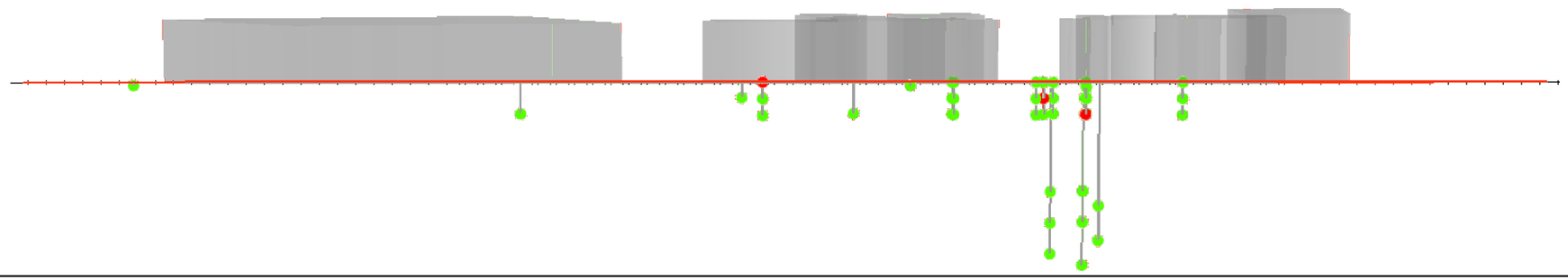
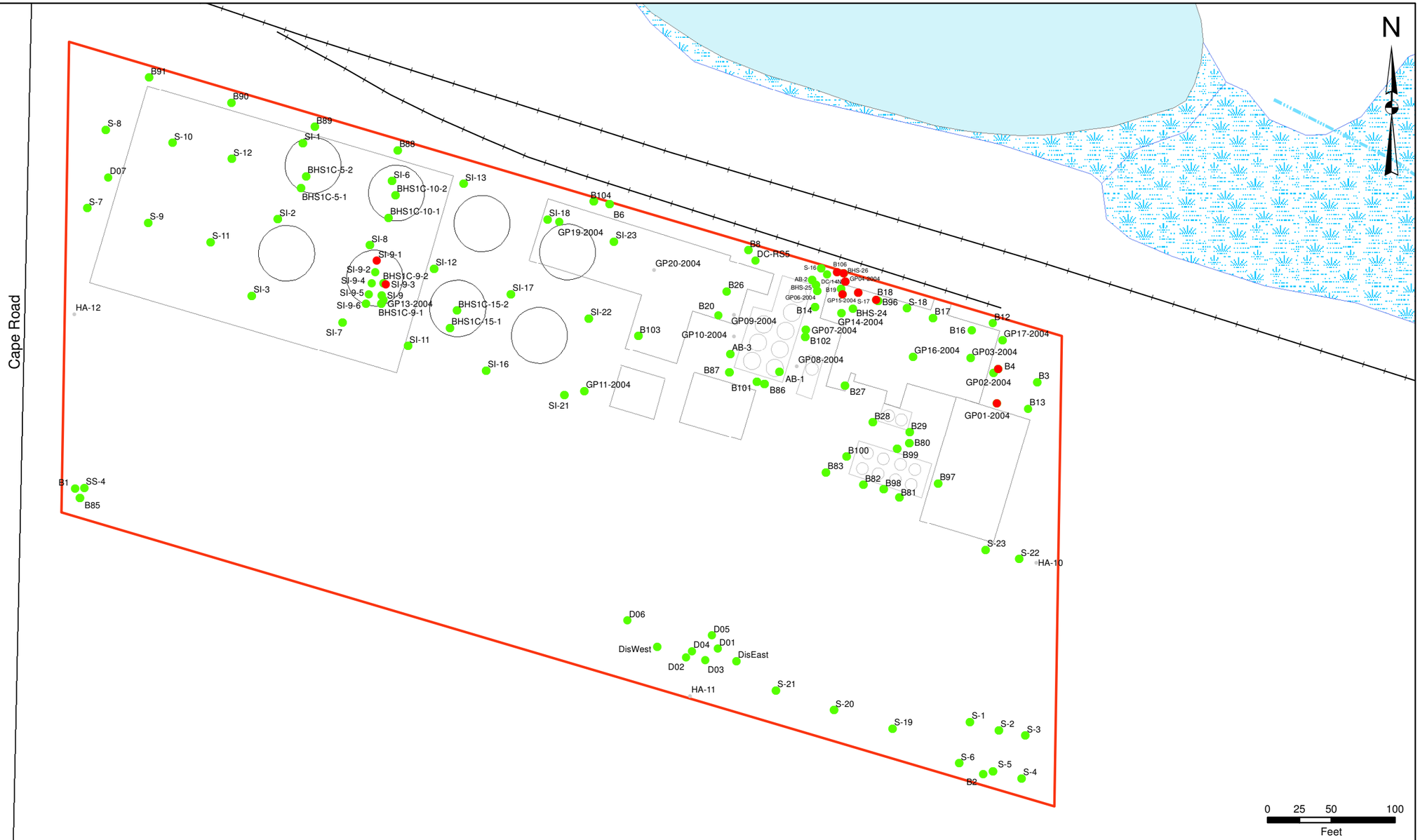


Figure No.6

Cyclohexanone Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

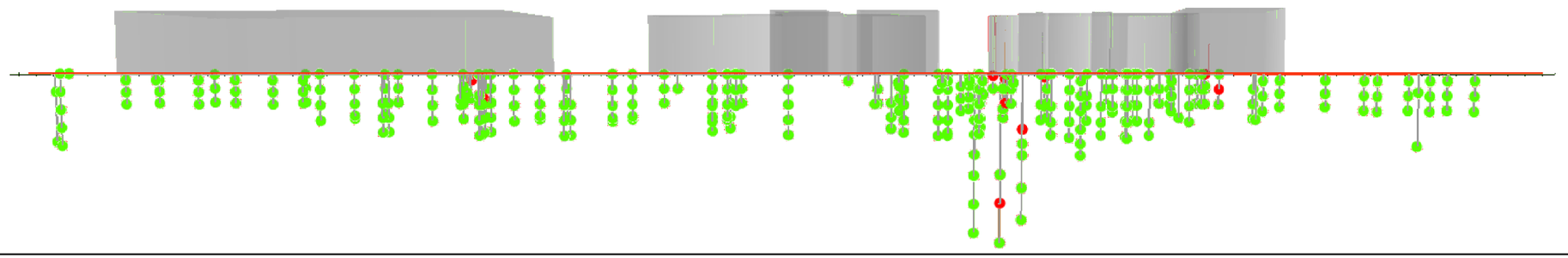


Figure No.7
DDD Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

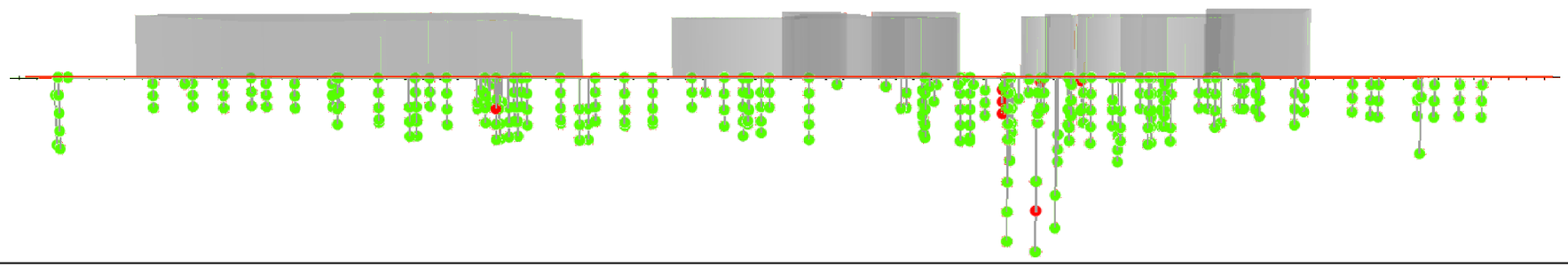


Figure No.8
DDE Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

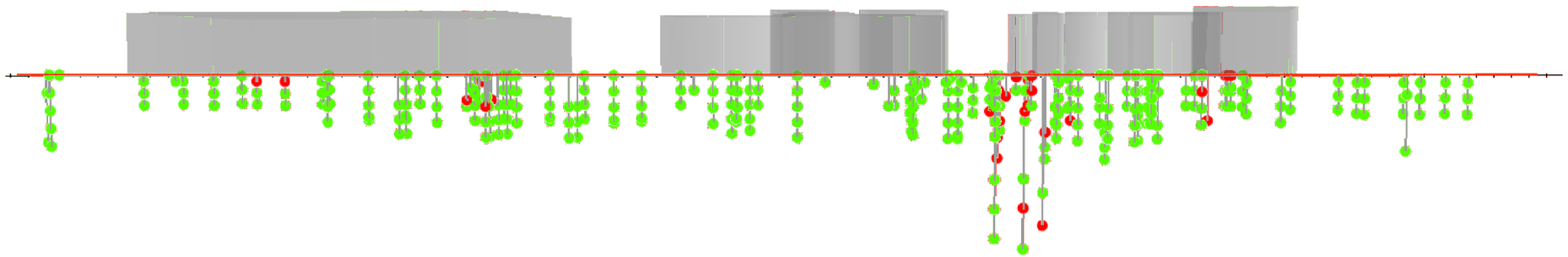


Figure No.9
DDT Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

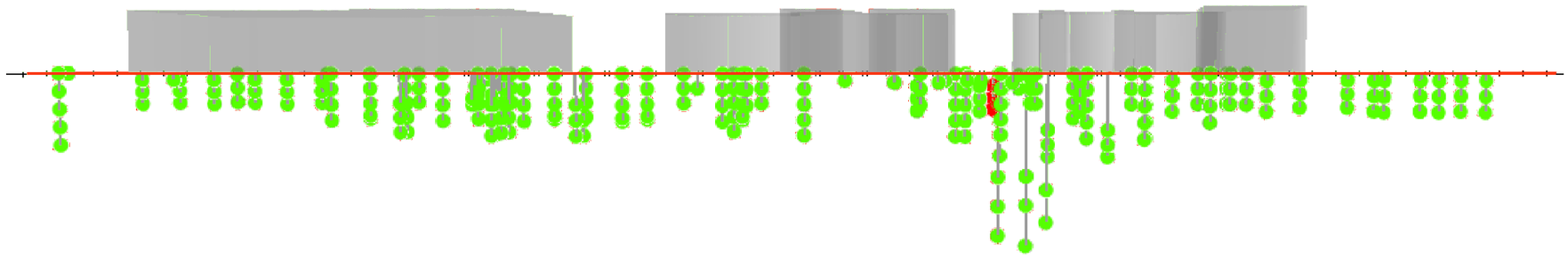
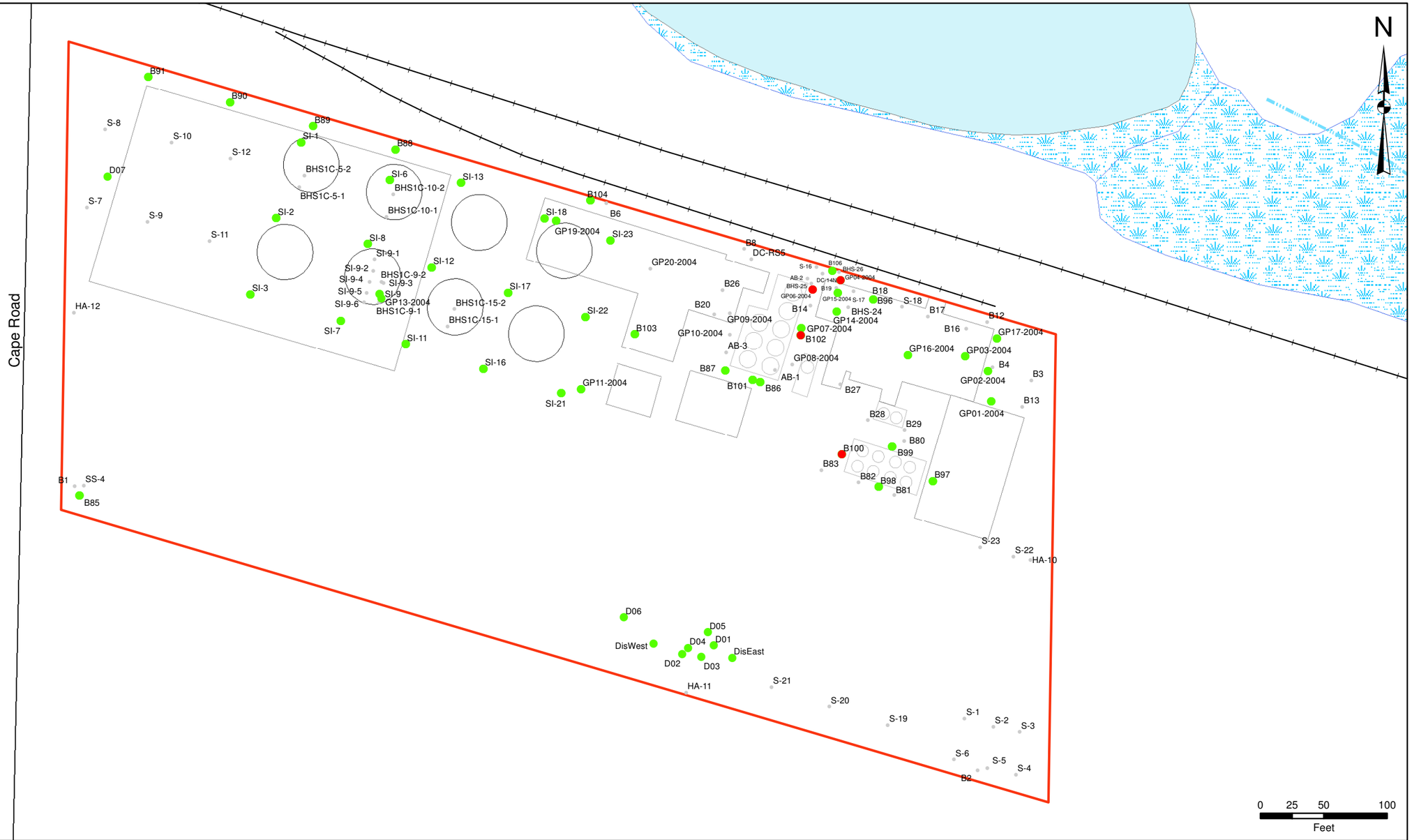


Figure No.10
Dieldrin Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

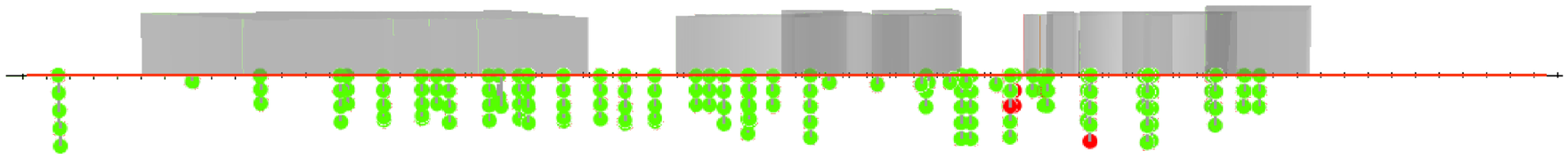


Figure No.11

Disulfoton Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

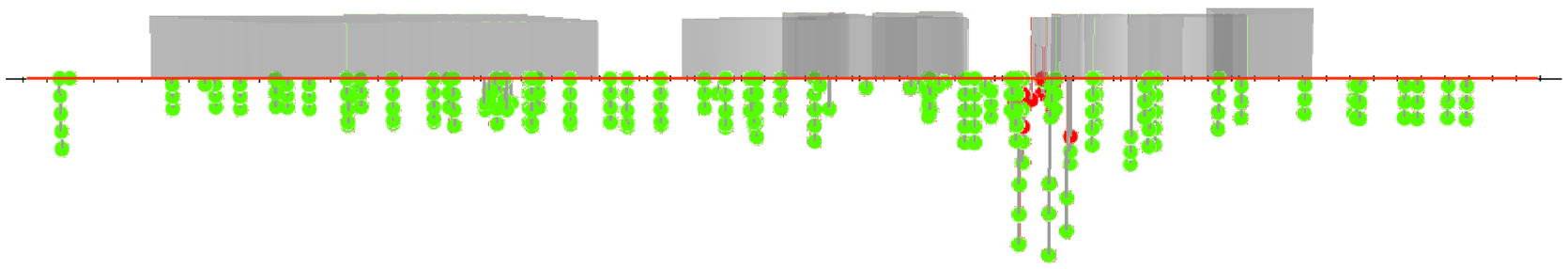


Figure No.12

Ethyl Benzene Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

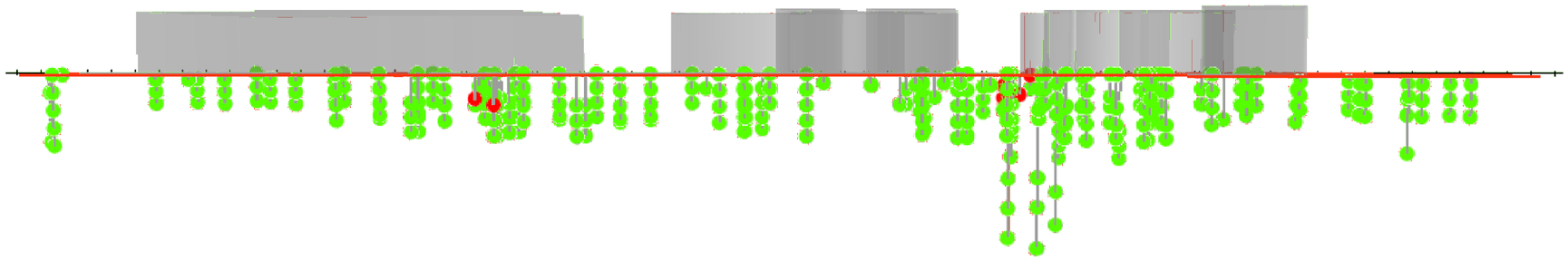


Figure No.13

Heptachlor Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

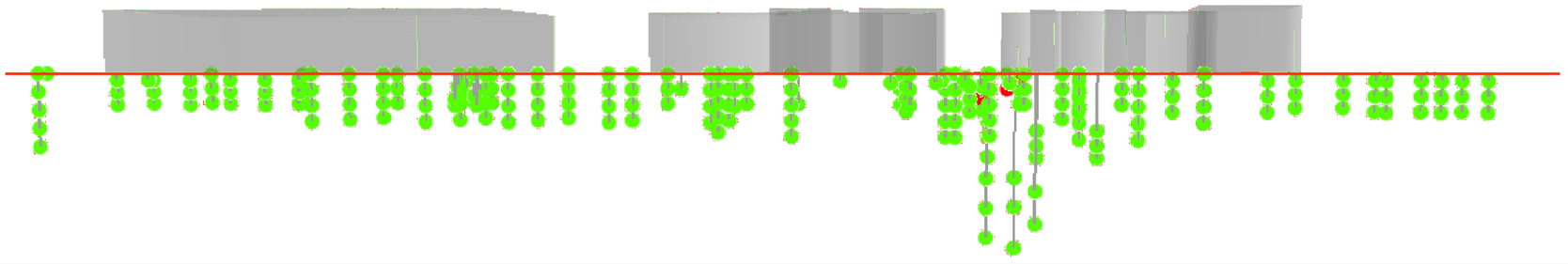


Figure No.14

Isopropylbenzene Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

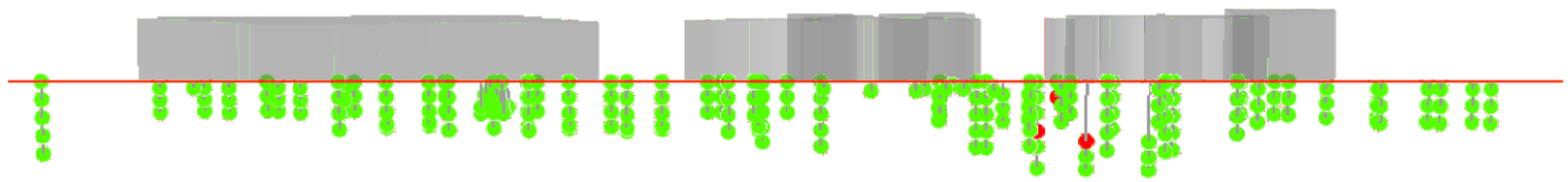


Figure No.15
Malathion Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

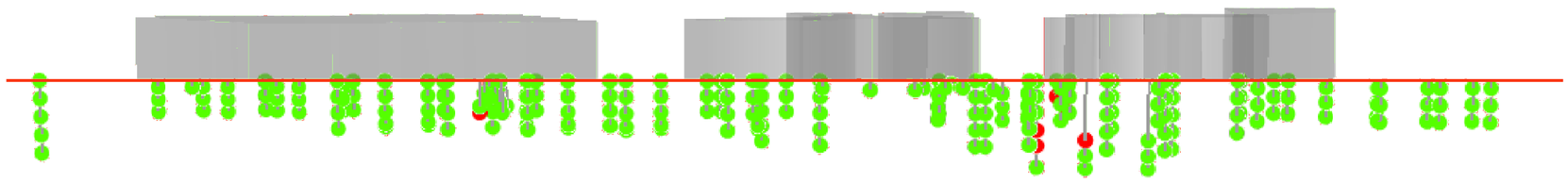


Figure No.16

Methyl Parathion Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

2 x vertical exaggeration

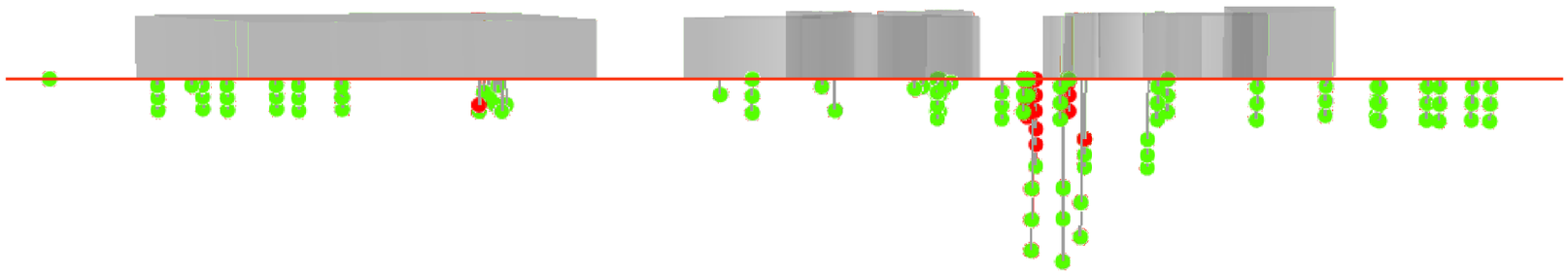
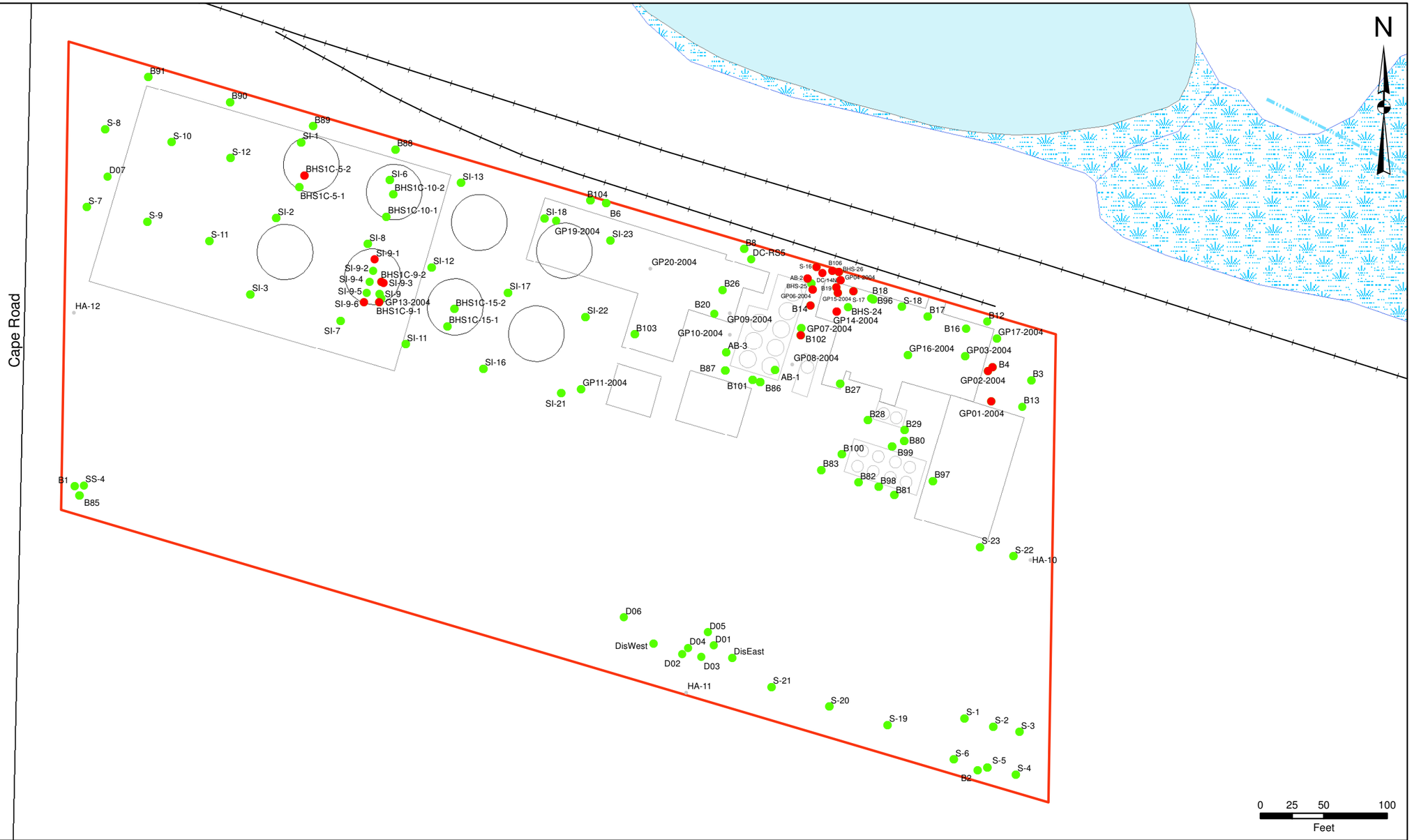


Figure No.17

o-Xylene Delineation

Plan View Projection



Legend

- Locations Sampled

Comparison to RRS

- < Type 1 RRS
- > Type 1 RRS
- Property Boundary
- Railroad Lines
- USGS Intermittent Streams
- Tank Farms
- Surface Impoundments (approx)
- Ponds
- Pavement
- Wetlands

Vertical Projection

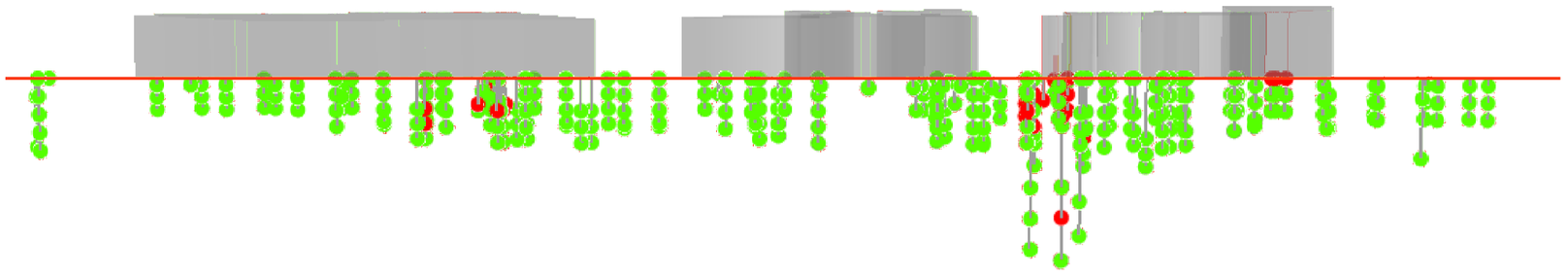


Figure No.18
Toxaphene Delineation

APPENDIX E

PHASE 1 – BASIS FOR REMEDIATION

Prepared for:

DREXEL CHEMICAL COMPANY
120 Cape Road
Cordele, GA 31015

SIXTH SEMIANNUAL VRP PROGRESS REPORT DREXEL CHEMICAL COMPANY Cordele, Georgia

Prepared by:

1050 Crown Pointe Parkway, Suite 550
Atlanta, Georgia 30338
Tel: 404-315-9113

April, 2014

DCN: DREXVRPS006

4.6 Storm Water Handling

SI-15 and SI-20 were located outside. Some amount of stormwater accumulated within these excavation pits while awaiting results of confirmation samples. Despite creating berms around the SIs, rainwater accumulated in the excavation pits. The storm water was pumped into frac tanks and samples of the water were analyzed prior to sending the stormwater offsite for appropriate disposal.

4.7 Incorporation into Site-wide Certification

The Fifth Progress Report contained the results of the area-averaging modeling for each of five exposure domains at the Site. All of the former SIs are located within the Drexel West exposure domain. Thus, now that the remediation has been completed, the confirmation samples have been incorporated into the area-averaging model for the Drexel West domain using the same methodology presented in the Fifth Progress Report.

A screening process was first used to determine which constituents needed to be evaluated further. Table 5 shows some general statistics for each detected constituent in each depth interval (0-2 ft, 2-5 ft, 5-15 ft and greater than 15 ft). The maximum concentration observed is compared to the Residential RRS. This comparison (shown in Table 5) shows that a number of constituents in the 0-2 ft and 5-15 ft depth ranges were selected to be evaluated further by interpolation. Using the methodology presented in the Fifth Progress Report, the concentrations of each of these constituents across the entire domain were estimated using interpolation techniques and concentrations were assigned to 10x10ft square grids. These concentrations were then imported into EPA's ProUCL software to determine the 95% Upper Confidence Limit (UCL) on the mean. These 95% UCL values are also shown on Table 5 and are included in Appendix F. The 95% UCL values are all well below the residential RRSs. Thus, the Drexel West domain is in compliance with residential RRSs.

TABLES

Table 5. Reevaluation of Drexel West Domain - Post-Surface Impoundment Remediation

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further*	Interpolated 95% UCL (mg/kg)
0-2 ft									
4,4'-DDD	19	47	47	29	6	21%	12		
4,4'-DDE	14	38	38	29	9	31%	2.9		
4,4'-DDT	20	54	54	29	6	21%	7.4		
Acetone	400	400	400	29	2	7%	0.085		
Aldrin	0.66	0.66	0.66	29	1	3%	0.23		
Arsenic	20	38	41	29	25	86%	**42**	Yes	2.5
Azinphos-methyl	10	10	10	29	1	3%	0.024		
Barium	2554	16480	16480	6	5	83%	136		
Benzene	0.5	0.5	0.5	29	2	7%	0.007		
Benzo(a)pyrene	1.6	7.8	9.4	27	2	7%	0.36		
Benzo(b)fluoranthene	12	78	96	27	2	7%	0.67		
Beryllium	156	3161	3161	5	4	80%	0.24		
bis(2-Ethylhexyl) phthalate	287	957	957	27	2	7%	0.21		
Cadmium	7.5	150	150	6	2	33%	**47**	Yes	2.2
Carbaryl	70	182	182	2	2	100%	1.9		
Chlorobenzene	10	10	10	29	1	3%	0.009		
Chlorpyrifos	15	94	94	25	2	8%	0.57		
Chromium	100/100000	109/100000	1200/100000	6	6	100%	67		
Chrysene	867	2817	2817	27	2	7%	0.35		
Copper	915	2886	2886	28	25	89%	94		
Coumaphos	1	1	1	29	1	3%	0.006		
Cyclohexanone	359	2351	2351	1	1	100%	29		
Dalapon	20	20	20	28	3	11%	0.092		
Diazinon	1.3	8.8	8.8	25	2	8%	0.074		
Dicamba	20	20	20	28	1	4%	0.003		
Dimethoate	0.7	0.7	0.7	29	2	7%	0.27		
Disulfoton	0.03	0.15	0.15	25	1	4%	**0.16**		
Endosulfan I	26	170	170	29	3	10%	0.044		
Endosulfan II	10	10	10	29	4	14%	0.045		
Endrin	10	24	24	29	3	10%	0.068		
Endrin aldehyde	10	10	10	29	1	3%	0.018		
EPN	6.4	20	6.4	29	1	3%	0.090		
Ethyl benzene	70	70	70	29	1	3%	0.001		
Fensulfothion	10	10	10	29	1	3%	0.028		
gamma-BHC (Lindane)	0.66	0.66	0.66	29	2	7%	**1.10**		
Indeno(1,2,3-cd)pyrene	12	78	312	27	1	4%	0.33		
Isopropylbenzene	22	33	33	29	1	3%	0.014		
Lead	270	400	400	6	5	83%	61		
Mercury	2.1	17	17	6	4	67%	0.017		
Methoxychlor	87	542	542	29	4	14%	0.34		
Mevinphos	10	10	10	25	1	4%	0.017		
Nickel	404	2608	2608	5	4	80%	3.6		
Parathion	20	60	60	29	2	7%	0.030		
Pentachlorophenol	3.3	4	4	27	1	4%	0.010		
Pyrene	2184	6770	6770	27	1	4%	0.43		
Selenium	8.3	52	52	6	1	17%	**42**		
Silver	17	85	85	6	1	17%	4.7		
Toluene	100	100	100	29	1	3%	0.004		
Toxaphene	10.88	10.88	10.88	29	1	3%	5.6		
Zinc	5847	38564	38564	28	28	100%	42		

EPS

Table 5. Reevaluation of Drexel West Domain - Post-Surface Impoundment Remediation

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further*	Interpolated 95% UCL (mg/kg)
2-5 ft									
1,4-Dichlorobenzene	7.5	7.5	7.5	38	3	8%	0.060		
2,4,5-TC (Silvex)	10	10	10	36	1	3%	0.002		
2,4-D	7	7	7	36	2	6%	0.007		
2,4-Dimethylphenol	70	70	70	34	1	3%	0.13		
2-Butanone (MEK)	200	200	200	37	2	5%	0.054		
4,4'-DDD	19	47	47	45	16	36%	3.3		
4,4'-DDE	14	38	38	45	18	40%	0.41		
4,4'-DDT	20	54	54	45	16	36%	3.0		
Acetone	400	400	400	37	2	5%	0.29		
Aldrin	0.66	0.66	0.66	43	1	2%	0.009		
alpha-BHC	0.66	0.66	0.66	44	2	5%	0.380		
Antimony	5.4	36	36	20	1	5%	0.56		
Arsenic	20	38	41	44	33	75%	7.0		
Barium	2554	16480	16480	22	17	77%	46		
Benzene	0.5	0.5	0.5	37	1	3%	0.002		
Benzo(a)anthracene	7.1	28	28	34	1	3%	0.10		
Benzo(a)pyrene	1.6	7.8	9.4	34	2	6%	0.15		
Benzo(b)fluoranthene	12	78	96	34	3	9%	0.18		
Benzo(g,h,i)perylene	500	500	500	34	1	3%	0.10		
Benzo(k)fluoranthene	125	784	940	34	2	6%	0.18		
Beryllium	156	3161	3161	20	12	60%	0.87		
beta-BHC	0.66	0.66	0.66	44	4	9%	0.13		
bis(2-Ethylhexyl) phthalate	287	957	957	34	7	21%	0.54		
Cadmium	7.5	150	150	22	3	14%	7.4		
Carbaryl	70	182	182	2	2	100%	3.8		
Carbon disulfide	400	400	400	16	2	13%	0.014		
Chlordane	9.2	9.2	9.2	32	3	9%	0.43		
Chlorobenzene	10	10	10	37	3	8%	0.094		
Chromium	100/100000	109/100000	1200/100000	22	22	100%	38		
Chrysene	867	2817	2817	34	2	6%	0.13		
Copper	915	2886	2886	41	41	100%	185		
Dalapon	20	20	20	36	1	3%	0.026		
Dibenzo(a,h)anthracene	2	7.8	31	34	1	3%	0.032		
Dinoseb (DNBP)	3.5	18	18	36	1	3%	0.055		
Endosulfan I	26	170	170	44	4	9%	0.10		
Endosulfan II	10	10	10	44	2	5%	0.007		
Endrin	10	24	24	44	1	2%	0.014		
Ethyl benzene	70	70	70	37	5	14%	14		
Fluoranthene	2224	9118	9118	34	2	6%	0.46		
gamma-BHC (Lindane)	0.66	0.66	0.66	44	3	7%	0.065		
Heptachlor	0.67	0.83	0.83	45	1	2%	0.010		
Indeno(1,2,3-cd)pyrene	12	78	312	34	1	3%	0.10		
Isopropylbenzene	22	33	33	37	3	8%	0.36		
Lead	270	400	400	22	13	59%	19		
Mercury	2.1	17	17	22	12	55%	0.043		
Methoxychlor	87	542	542	44	7	16%	0.12		
Naphthalene	100	100	100	34	1	3%	0.046		
Nickel	404	2608	2608	20	12	60%	5.1		
o-Xylene	20	38	38	16	2	13%	8.5		
Pentachlorophenol	3.3	4	4	34	3	9%	0.006		
Phenanthrene	110	110	110	34	2	6%	0.43		
Pyrene	2184	6770	6770	34	2	6%	0.40		
Toluene	100	100	100	37	3	8%	0.54		
Toxaphene	10.88	10.88	10.88	45	4	9%	3.2		
Zinc	5847	38564	38564	41	41	100%	93		
5-15 ft									

EPS

Table 5. Reevaluation of Drexel West Domain - Post-Surface Impoundment Remediation

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further*	Interpolated 95% UCL (mg/kg)
2,4-D	7	7	7	42	1	2%	0.009		
4,4'-DDD	19	47	47	70	11	16%	1.3		
4,4'-DDE	14	38	38	70	11	16%	0.10		
4,4'-DDT	20	54	54	70	16	23%	2.3		
Acetone	400	400	400	46	2	4%	0.12		
Aldrin	0.66	0.66	0.66	68	1	1%	0.014		
alpha-BHC	0.66	0.66	0.66	68	4	6%	0.085		
Antimony	5.4	36	36	23	3	13%	5.1		
Arsenic	20	38	41	70	40	57%	**132**	Yes	2.5
Barium	2554	16480	16480	32	14	44%	74		
Benzo(a)pyrene	1.6	7.8	9.4	41	1	2%	0.032		
Benzo(b)fluoranthene	12	78	96	41	1	2%	0.038		
Benzo(k)fluoranthene	125	784	940	41	1	2%	0.050		
Beryllium	156	3161	3161	23	6	26%	2.6		
beta-BHC	0.66	0.66	0.66	68	3	4%	0.033		
bis(2-Ethylhexyl) phthalate	287	957	957	41	1	2%	0.13		
Cadmium	7.5	150	150	32	1	3%	**96**		
Carbaryl	70	182	182	2	2	100%	0.098		
Chlordane	9.2	9.2	9.2	44	12	27%	**15**	Yes	0.11
Chlorobenzene	10	10	10	46	2	4%	0.056		
Chromium	100/100000	109/100000	1200/100000	32	32	100%	95		
Chrysene	867	2817	2817	41	1	2%	0.047		
Copper	915	2886	2886	55	49	89%	**14400**	Yes	19.85
Dalapon	20	20	20	42	3	7%	0.11		
Dieldrin	0.66	0.66	0.66	68	1	1%	0.002		
Endosulfan I	26	170	170	68	10	15%	0.14		
Endosulfan II	10	10	10	68	4	6%	0.093		
Endosulfan sulfate	1.65	1.65	1.65	68	1	1%	0.13		
Endrin	10	24	24	68	3	4%	0.065		
Endrin aldehyde	10	10	10	68	1	1%	0.047		
Ethyl benzene	70	70	70	46	2	4%	0.44		
Fluoranthene	2224	9118	9118	41	1	2%	0.075		
gamma-BHC (Lindane)	0.66	0.66	0.66	68	4	6%	0.041		
Heptachlor	0.67	0.83	0.83	70	1	1%	0.13		
Heptachlor epoxide	1.6	1.65	1.65	68	1	1%	0.0019		
Lead	270	400	400	32	11	34%	12		
Malathion	20	20	20	42	1	2%	0.030		
Mercury	2.1	17	17	36	4	11%	0.25		
Naphthalene	100	100	100	41	1	2%	0.035		
Nickel	404	2608	2608	23	7	30%	14		
o-Xylene	20	38	38	5	2	40%	0.20		
Parathion	20	60	60	42	1	2%	0.015		
Pyrene	2184	6770	6770	41	1	2%	0.093		
Thallium	2.8	10	10	23	3	13%	**5**	Yes	2.2
Toxaphene	10.88	10.88	10.88	70	5	7%	**36**		
Zinc	5847	38564	38564	55	48	87%	**6720**	Yes	16.33

EPS

Table 5. Reevaluation of Drexel West Domain - Post-Surface Impoundment Remediation

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further*	Interpolated 95% UCL (mg/kg)
Greater than 15 ft									
4,4'-DDE	14	38	38	10	1	10%	0.027		
4,4'-DDT	20	54	54	10	2	20%	0.025		
Aldrin	0.66	0.66	0.66	9	1	11%	0.002		
Arsenic	20	38	41	4	2	50%	6		
Chlordane	9.2	9.2	9.2	10	2	20%	0.54		
Copper	915	2886	2886	1	1	100%	16		
Endosulfan I	26	170	170	9	1	11%	0.021		
Endosulfan sulfate	1.65	1.65	1.65	9	2	22%	0.029		
Heptachlor	0.67	0.83	0.83	10	2	20%	0.007		
Methoxychlor	87	542	542	9	1	11%	0.13		
Toxaphene	10.88	10.88	10.88	10	3	30%	1.7		
Zinc	5847	38564	38564	1	1	100%	65		

Bold: Exceeds Residential RRS

* Evaluated further if maximum concentration exceed Residential RRS, there is more than one detect, and the detection frequency > 10%

EPS

APPENDIX F

PRO-UCL OUTPUT

UCL Statistics for Uncensored Full Data Sets

User Selected Options	
Date/Time of Computation	########
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

As0-2

General Statistics

Total Number of Observations	582	Number of Distinct Observations	582
		Number of Missing Observations	0
Minimum	0.232	Mean	2.244
Maximum	15.86	Median	1.957
SD	1.421	Std. Error of Mean	0.0589
Coefficient of Variation	0.634	Skewness	3.151

Normal GOF Test

Shapiro Wilk Test Statistic	0.79	Shapiro Wilk GOF Test
5% Shapiro Wilk P Value	0	Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.149	Lilliefors GOF Test
5% Lilliefors Critical Value	0.0367	Data Not Normal at 5% Significance Level
Data Not Normal at 5% Significance Level		

Assuming Normal Distribution

95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	2.341	95% Adjusted-CLT UCL (Chen-1995)	2.349
		95% Modified-t UCL (Johnson-1978)	2.342

Gamma GOF Test

A-D Test Statistic	4.689	Anderson-Darling Gamma GOF Test
5% A-D Critical Value	0.76	Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.0771	Kolmogrov-Smirnoff Gamma GOF Test
5% K-S Critical Value	0.0388	Data Not Gamma Distributed at 5% Significance Level
Data Not Gamma Distributed at 5% Significance Level		

Gamma Statistics

k hat (MLE)	3.414	k star (bias corrected MLE)	3.398
Theta hat (MLE)	0.657	Theta star (bias corrected MLE)	0.66
nu hat (MLE)	3974	nu star (bias corrected)	3955
MLE Mean (bias corrected)	2.244	MLE Sd (bias corrected)	1.217
		Approximate Chi Square Value (0.05)	3810
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	3809

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	2.329	95% Adjusted Gamma UCL (use when n<50)	2.329

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.976	Shapiro Wilk Lognormal GOF Test
5% Shapiro Wilk P Value	0.00151	Data Not Lognormal at 5% Significance Level
Lilliefors Test Statistic	0.0587	Lilliefors Lognormal GOF Test

5% Lilliefors Critical Value	0.0367	Data Not Lognormal at 5% Significance Level	
Data Not Lognormal at 5% Significance Level			

Lognormal Statistics

Minimum of Logged Data	-1.463	Mean of logged Data	0.655
Maximum of Logged Data	2.764	SD of logged Data	0.558

Assuming Lognormal Distribution

95% H-UCL	2.345	90% Chebyshev (MVUE) UCL	2.415
95% Chebyshev (MVUE) UCL	2.491	97.5% Chebyshev (MVUE) UCL	2.596
99% Chebyshev (MVUE) UCL	2.803		

Nonparametric Distribution Free UCL Statistics
Data do not follow a Discernible Distribution (0.05)

Nonparametric Distribution Free UCLs

95% CLT UCL	2.341	95% Jackknife UCL	2.341
95% Standard Bootstrap UCL	2.339	95% Bootstrap-t UCL	2.356
95% Hall's Bootstrap UCL	2.351	95% Percentile Bootstrap UCL	2.341
95% BCA Bootstrap UCL	2.35		
90% Chebyshev(Mean, Sd) UCL	2.42	95% Chebyshev(Mean, Sd) UCL	2.5
97.5% Chebyshev(Mean, Sd) UCL	2.612	99% Chebyshev(Mean, Sd) UCL	2.83

Suggested UCL to Use

95% Chebyshev (Mean, Sd) UCL	2.5

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)
and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.
For additional insight the user may want to consult a statistician.

Cd0-2

General Statistics

Total Number of Observations	582	Number of Distinct Observations	582
		Number of Missing Observations	0
Minimum	0.107	Mean	1.555
Maximum	33.3	Median	0.383
SD	3.318	Std. Error of Mean	0.138
Coefficient of Variation	2.133	Skewness	4.995

Normal GOF Test

Shapiro Wilk Test Statistic	0.469	Shapiro Wilk GOF Test	
5% Shapiro Wilk P Value	0	Data Not Normal at 5% Significance Level	
Lilliefors Test Statistic	0.331	Lilliefors GOF Test	
5% Lilliefors Critical Value	0.0367	Data Not Normal at 5% Significance Level	
Data Not Normal at 5% Significance Level			

Assuming Normal Distribution

95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	1.782	95% Adjusted-CLT UCL (Chen-1995)	1.812
		95% Modified-t UCL (Johnson-1978)	1.787

Gamma GOF Test

A-D Test Statistic	33.39	Anderson-Darling Gamma GOF Test	
5% A-D Critical Value	0.814	Data Not Gamma Distributed at 5% Significance Level	
K-S Test Statistic	0.17	Kolmogrov-Smirnoff Gamma GOF Test	
5% K-S Critical Value	0.0405	Data Not Gamma Distributed at 5% Significance Level	
Data Not Gamma Distributed at 5% Significance Level			

Gamma Statistics

k hat (MLE)	0.582	k star (bias corrected MLE)	0.58
Theta hat (MLE)	2.674	Theta star (bias corrected MLE)	2.682
nu hat (MLE)	677.1	nu star (bias corrected)	674.9
MLE Mean (bias corrected)	1.555	MLE Sd (bias corrected)	2.042
		Approximate Chi Square Value (0.05)	615.6
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	615.5

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	1.705	95% Adjusted Gamma UCL (use when n<50)	1.705

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.895	Shapiro Wilk Lognormal GOF Test	
5% Shapiro Wilk P Value	0	Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.12	Lilliefors Lognormal GOF Test	
5% Lilliefors Critical Value	0.0367	Data Not Lognormal at 5% Significance Level	
Data Not Lognormal at 5% Significance Level			

Lognormal Statistics

Minimum of Logged Data	-2.233	Mean of logged Data	-0.625
Maximum of Logged Data	3.506	SD of logged Data	1.355

Assuming Lognormal Distribution

95% H-UCL	1.536	90% Chebyshev (MVUE) UCL	1.646
95% Chebyshev (MVUE) UCL	1.786	97.5% Chebyshev (MVUE) UCL	1.981
99% Chebyshev (MVUE) UCL	2.363		

Nonparametric Distribution Free UCL Statistics
Data do not follow a Discernible Distribution (0.05)

Nonparametric Distribution Free UCLs

95% CLT UCL	1.781	95% Jackknife UCL	1.782
95% Standard Bootstrap UCL	1.777	95% Bootstrap-t UCL	1.817
95% Hall's Bootstrap UCL	1.837	95% Percentile Bootstrap UCL	1.796
95% BCA Bootstrap UCL	1.807		
90% Chebyshev(Mean, Sd) UCL	1.968	95% Chebyshev(Mean, Sd) UCL	2.155
97.5% Chebyshev(Mean, Sd) UCL	2.414	99% Chebyshev(Mean, Sd) UCL	2.924

Suggested UCL to Use

95% Chebyshev (Mean, Sd) UCL	2.155

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)
and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.
For additional insight the user may want to consult a statistician.

As5-15

General Statistics

Total Number of Observations	582	Number of Distinct Observations	582
		Number of Missing Observations	0
Minimum	0.579	Mean	2.444
Maximum	20.97	Median	2.354
SD	1.339	Std. Error of Mean	0.0555
Coefficient of Variation	0.548	Skewness	6.574

Normal GOF Test

Shapiro Wilk Test Statistic	0.633	Shapiro Wilk GOF Test	
5% Shapiro Wilk P Value	0	Data Not Normal at 5% Significance Level	
Lilliefors Test Statistic	0.191	Lilliefors GOF Test	
5% Lilliefors Critical Value	0.0367	Data Not Normal at 5% Significance Level	
Data Not Normal at 5% Significance Level			

Assuming Normal Distribution

95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	2.536	95% Adjusted-CLT UCL (Chen-1995)	2.552
		95% Modified-t UCL (Johnson-1978)	2.538

Gamma GOF Test

A-D Test Statistic	11.62	Anderson-Darling Gamma GOF Test	
5% A-D Critical Value	0.756	Data Not Gamma Distributed at 5% Significance Level	
K-S Test Statistic	0.11	Kolmogrov-Smirnoff Gamma GOF Test	
5% K-S Critical Value	0.0386	Data Not Gamma Distributed at 5% Significance Level	
Data Not Gamma Distributed at 5% Significance Level			

Gamma Statistics

k hat (MLE)	5.856	k star (bias corrected MLE)	5.827
Theta hat (MLE)	0.417	Theta star (bias corrected MLE)	0.419
nu hat (MLE)	6817	nu star (bias corrected)	6783
MLE Mean (bias corrected)	2.444	MLE Sd (bias corrected)	1.013
		Approximate Chi Square Value (0.05)	6592
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	6592

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	2.515	95% Adjusted Gamma UCL (use when n<50)	2.515

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.946	Shapiro Wilk Lognormal GOF Test	
5% Shapiro Wilk P Value	0	Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.0948	Lilliefors Lognormal GOF Test	
5% Lilliefors Critical Value	0.0367	Data Not Lognormal at 5% Significance Level	
Data Not Lognormal at 5% Significance Level			

Lognormal Statistics

Minimum of Logged Data	-0.546	Mean of logged Data	0.806
Maximum of Logged Data	3.043	SD of logged Data	0.404

Assuming Lognormal Distribution

95% H-UCL	2.502	90% Chebyshev (MVUE) UCL	2.556
95% Chebyshev (MVUE) UCL	2.614	97.5% Chebyshev (MVUE) UCL	2.694

99% Chebyshev (MVUE) UCL	2.85

Nonparametric Distribution Free UCL Statistics
Data do not follow a Discernible Distribution (0.05)

Nonparametric Distribution Free UCLs

95% CLT UCL	2.536	95% Jackknife UCL	2.536
95% Standard Bootstrap UCL	2.538	95% Bootstrap-t UCL	2.56
95% Hall's Bootstrap UCL	2.567	95% Percentile Bootstrap UCL	2.536
95% BCA Bootstrap UCL	2.546		
90% Chebyshev(Mean, Sd) UCL	2.611	95% Chebyshev(Mean, Sd) UCL	2.686
97.5% Chebyshev(Mean, Sd) UCL	2.791	99% Chebyshev(Mean, Sd) UCL	2.997

Suggested UCL to Use

95% Student's-t UCL	2.536	or 95% Modified-t UCL	2.538

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)
and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.
For additional insight the user may want to consult a statistician.

Chlor5-15

General Statistics

Total Number of Observations	582	Number of Distinct Observations	582
		Number of Missing Observations	0
Minimum	0.00199	Mean	0.0798
Maximum	2.684	Median	0.053
SD	0.166	Std. Error of Mean	0.00689
Coefficient of Variation	2.084	Skewness	9.489

Normal GOF Test

Shapiro Wilk Test Statistic	0.376	Shapiro Wilk GOF Test
5% Shapiro Wilk P Value	0	Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.32	Lilliefors GOF Test
5% Lilliefors Critical Value	0.0367	Data Not Normal at 5% Significance Level
Data Not Normal at 5% Significance Level		

Assuming Normal Distribution

95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	0.0912	95% Adjusted-CLT UCL (Chen-1995)	0.0941
		95% Modified-t UCL (Johnson-1978)	0.0916

Gamma GOF Test

A-D Test Statistic	9.647	Anderson-Darling Gamma GOF Test
5% A-D Critical Value	0.794	Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.133	Kolmogrov-Smirnoff Gamma GOF Test
5% K-S Critical Value	0.04	Data Not Gamma Distributed at 5% Significance Level
Data Not Gamma Distributed at 5% Significance Level		

Gamma Statistics

k hat (MLE)	0.809	k star (bias corrected MLE)	0.806
Theta hat (MLE)	0.0987	Theta star (bias corrected MLE)	0.099

nu hat (MLE)	941.8	nu star (bias corrected)	938.2
MLE Mean (bias corrected)	0.0798	MLE Sd (bias corrected)	0.0889
		Approximate Chi Square Value (0.05)	868.1
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	868

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	0.0863	95% Adjusted Gamma UCL (use when n<50)	0.0863

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.943	Shapiro Wilk Lognormal GOF Test	
5% Shapiro Wilk P Value	0	Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.113	Lilliefors Lognormal GOF Test	
5% Lilliefors Critical Value	0.0367	Data Not Lognormal at 5% Significance Level	

Data Not Lognormal at 5% Significance Level

Lognormal Statistics

Minimum of Logged Data	-6.22	Mean of logged Data	-3.26
Maximum of Logged Data	0.987	SD of logged Data	1.259

Assuming Lognormal Distribution

95% H-UCL	0.0957	90% Chebyshev (MVUE) UCL	0.102
95% Chebyshev (MVUE) UCL	0.11	97.5% Chebyshev (MVUE) UCL	0.121
99% Chebyshev (MVUE) UCL	0.143		

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution (0.05)

Nonparametric Distribution Free UCLs

95% CLT UCL	0.0912	95% Jackknife UCL	0.0912
95% Standard Bootstrap UCL	0.091	95% Bootstrap-t UCL	0.096
95% Hall's Bootstrap UCL	0.1	95% Percentile Bootstrap UCL	0.0912
95% BCA Bootstrap UCL	0.0953		
90% Chebyshev(Mean, Sd) UCL	0.1	95% Chebyshev(Mean, Sd) UCL	0.11
97.5% Chebyshev(Mean, Sd) UCL	0.123	99% Chebyshev(Mean, Sd) UCL	0.148

Suggested UCL to Use

95% Chebyshev (Mean, Sd) UCL	0.11

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)
and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.
For additional insight the user may want to consult a statistician.

Cu5-15

General Statistics

Total Number of Observations	582	Number of Distinct Observations	582
		Number of Missing Observations	0
Minimum	0.404	Mean	10.04
Maximum	1226	Median	5.242
SD	54.33	Std. Error of Mean	2.252
Coefficient of Variation	5.413	Skewness	19.89

Normal GOF Test

Shapiro Wilk Test Statistic	0.118	Shapiro Wilk GOF Test	
5% Shapiro Wilk P Value	0	Data Not Normal at 5% Significance Level	
Lilliefors Test Statistic	0.43	Lilliefors GOF Test	
5% Lilliefors Critical Value	0.0367	Data Not Normal at 5% Significance Level	

Data Not Normal at 5% Significance Level

Assuming Normal Distribution

95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	13.75	95% Adjusted-CLT UCL (Chen-1995)	15.72
		95% Modified-t UCL (Johnson-1978)	14.06

Gamma GOF Test

A-D Test Statistic	1.72E+28	Anderson-Darling Gamma GOF Test	
5% A-D Critical Value	0.791	Data Not Gamma Distributed at 5% Significance Level	
K-S Test Statistic	0.275	Kolmogrov-Smirnoff Gamma GOF Test	
5% K-S Critical Value	0.0399	Data Not Gamma Distributed at 5% Significance Level	

Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	0.869	k star (bias corrected MLE)	0.865
Theta hat (MLE)	11.55	Theta star (bias corrected MLE)	11.6
nu hat (MLE)	1011	nu star (bias corrected)	1007
MLE Mean (bias corrected)	10.04	MLE Sd (bias corrected)	10.79
		Approximate Chi Square Value (0.05)	934.4
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	934.3

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	10.82	95% Adjusted Gamma UCL (use when n<50)	10.82

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.912	Shapiro Wilk Lognormal GOF Test	
5% Shapiro Wilk P Value	0	Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.113	Lilliefors Lognormal GOF Test	
5% Lilliefors Critical Value	0.0367	Data Not Lognormal at 5% Significance Level	

Data Not Lognormal at 5% Significance Level

Lognormal Statistics

Minimum of Logged Data	-0.907	Mean of logged Data	1.63
Maximum of Logged Data	7.112	SD of logged Data	0.782

Assuming Lognormal Distribution

95% H-UCL	7.385	90% Chebyshev (MVUE) UCL	7.694
95% Chebyshev (MVUE) UCL	8.042	97.5% Chebyshev (MVUE) UCL	8.525
99% Chebyshev (MVUE) UCL	9.474		

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution (0.05)

Nonparametric Distribution Free UCLs

95% CLT UCL	13.74	95% Jackknife UCL	13.75
95% Standard Bootstrap UCL	13.64	95% Bootstrap-t UCL	21.59
95% Hall's Bootstrap UCL	25.72	95% Percentile Bootstrap UCL	14.18
95% BCA Bootstrap UCL	17.05		

90% Chebyshev(Mean, Sd) UCL	16.79	95% Chebyshev(Mean, Sd) UCL	19.85
97.5% Chebyshev(Mean, Sd) UCL	24.1	99% Chebyshev(Mean, Sd) UCL	32.44

Suggested UCL to Use
95% Chebyshev (Mean, Sd) UCL 19.85

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)
and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.
For additional insight the user may want to consult a statistician.

Zn5-15

General Statistics

Total Number of Observations	581	Number of Distinct Observations	581
		Number of Missing Observations	1
Minimum	2.97	Mean	11.3
Maximum	568.9	Median	7.814
SD	27.78	Std. Error of Mean	1.153
Coefficient of Variation	2.458	Skewness	15.78

Normal GOF Test

Shapiro Wilk Test Statistic	0.184	Shapiro Wilk GOF Test	
5% Shapiro Wilk P Value	0	Data Not Normal at 5% Significance Level	
Lilliefors Test Statistic	0.382	Lilliefors GOF Test	
5% Lilliefors Critical Value	0.0368	Data Not Normal at 5% Significance Level	
Data Not Normal at 5% Significance Level			

Assuming Normal Distribution

95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	13.2	95% Adjusted-CLT UCL (Chen-1995)	14.01
		95% Modified-t UCL (Johnson-1978)	13.33

Gamma GOF Test

A-D Test Statistic	1.72E+28	Anderson-Darling Gamma GOF Test	
5% A-D Critical Value	0.769	Data Not Gamma Distributed at 5% Significance Level	
K-S Test Statistic	0.178	Kolmogrov-Smirnoff Gamma GOF Test	
5% K-S Critical Value	0.0391	Data Not Gamma Distributed at 5% Significance Level	
Data Not Gamma Distributed at 5% Significance Level			

Gamma Statistics

k hat (MLE)	1.832	k star (bias corrected MLE)	1.823
Theta hat (MLE)	6.171	Theta star (bias corrected MLE)	6.199
nu hat (MLE)	2128	nu star (bias corrected)	2119
MLE Mean (bias corrected)	11.3	MLE Sd (bias corrected)	8.37
		Approximate Chi Square Value (0.05)	2013
Adjusted Level of Significance	0.0496	Adjusted Chi Square Value	2013

Assuming Gamma Distribution

95% Approximate Gamma UCL (use when n>=50))	11.9	95% Adjusted Gamma UCL (use when n<50)	11.9

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.875	Shapiro Wilk Lognormal GOF Test	

5% Shapiro Wilk P Value	0	Data Not Lognormal at 5% Significance Level	
Lilliefors Test Statistic	0.0782	Lilliefors Lognormal GOF Test	
5% Lilliefors Critical Value	0.0368	Data Not Lognormal at 5% Significance Level	
Data Not Lognormal at 5% Significance Level			

Lognormal Statistics

Minimum of Logged Data	1.089	Mean of logged Data	2.128
Maximum of Logged Data	6.344	SD of logged Data	0.553

Assuming Lognormal Distribution

95% H-UCL	10.2	90% Chebyshev (MVUE) UCL	10.51
95% Chebyshev (MVUE) UCL	10.83	97.5% Chebyshev (MVUE) UCL	11.29
99% Chebyshev (MVUE) UCL	12.18		

Nonparametric Distribution Free UCL Statistics
Data do not follow a Discernible Distribution (0.05)

Nonparametric Distribution Free UCLs

95% CLT UCL	13.2	95% Jackknife UCL	13.2
95% Standard Bootstrap UCL	13.17	95% Bootstrap-t UCL	15.69
95% Hall's Bootstrap UCL	19.36	95% Percentile Bootstrap UCL	13.35
95% BCA Bootstrap UCL	14.1		
90% Chebyshev(Mean, Sd) UCL	14.76	95% Chebyshev(Mean, Sd) UCL	16.33
97.5% Chebyshev(Mean, Sd) UCL	18.5	99% Chebyshev(Mean, Sd) UCL	22.77

Suggested UCL to Use

95% Chebyshev (Mean, Sd) UCL	16.33

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)
and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.
For additional insight the user may want to consult a statistician.

Thallium_5-15

General Statistics

Total Number of Observations	582	Number of Distinct Observations	528
		Number of Missing Observations	0
Minimum	0	Mean	2.022
Maximum	4.718	Median	2.017
SD	1.095	Std. Error of Mean	0.0454
Coefficient of Variation	0.541	Skewness	-0.127

Normal GOF Test

Shapiro Wilk Test Statistic	0.95	Shapiro Wilk GOF Test	
5% Shapiro Wilk P Value	0	Data Not Normal at 5% Significance Level	
Lilliefors Test Statistic	0.0726	Lilliefors GOF Test	
5% Lilliefors Critical Value	0.0367	Data Not Normal at 5% Significance Level	
Data Not Normal at 5% Significance Level			

Assuming Normal Distribution

95% Normal UCL		95% UCLs (Adjusted for Skewness)	
95% Student's-t UCL	2.097	95% Adjusted-CLT UCL (Chen-1995)	2.097
		95% Modified-t UCL (Johnson-1978)	2.097

Gamma Statistics Not Available
Lognormal Statistics Not Available

Nonparametric Distribution Free UCL Statistics
Data do not follow a Discernible Distribution (0.05)

Nonparametric Distribution Free UCLs

95% CLT UCL	2.097	95% Jackknife UCL	2.097
95% Standard Bootstrap UCL	2.096	95% Bootstrap-t UCL	2.094
95% Hall's Bootstrap UCL	2.097	95% Percentile Bootstrap UCL	2.095
95% BCA Bootstrap UCL	2.096		
90% Chebyshev(Mean, Sd) UCL	2.158	95% Chebyshev(Mean, Sd) UCL	2.22
97.5% Chebyshev(Mean, Sd) UCL	2.306	99% Chebyshev(Mean, Sd) UCL	2.474

Suggested UCL to Use

95% Chebyshev (Mean, Sd) UCL	2.22

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.
These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)
and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.
For additional insight the user may want to consult a statistician.

Note: For highly negatively-skewed data, confidence limits (e.g., Chen, Johnson, Lognormal, and Gamma) may not be
reliable. Chen's and Johnson's methods provide adjustments for positvely skewed data sets.

Memorandum

Date: **November 11, 2013**

To: **EPD (John Maddox)**

From: **EPS (Kirk Kessler, Timmerly Bullman)**

Subject: **Drexel VRP Project: Former Surface Impoundment Remediation**

BACKGROUND

The Drexel Chemical Company (Drexel) facility located 120 Cape Road, Cordele, Georgia is part of the Georgia Voluntary Remediation Program (VRP). The final remediation plan for the Site is to be included in the Fifth Semiannual Progress Report, which is due to the EPD by December 28, 2013. However, Drexel plans to start implementing one phase of the remediation plan (addressing the former surface impoundments) starting November 18, 2013. Accordingly, this memo is to notify the EPD of the intended remedial action to allow an opportunity for the EPD to comment on the action prior to it being implemented.

The selected cleanup criteria for the Site are the Risk Reduction Standard (RRS), as approved by the EPD during the application for and acceptance into the VRP program. The majority of the Site will be evaluated based on an area-averaging approach, as described in Drexel's Voluntary Remediation Plan Application (VIRP), and as will be described more fully in the upcoming Fifth Progress Report. However, as the former surface impoundments (SIs) are self-contained units it is not appropriate to evaluate them with an area-averaging approach, but instead to look at each SI individually. Although averaging techniques (allowed under the VRP) would likely indicate that very little (if any) of the SIs would need to be remediated, Drexel has decided to remove any SIs where the environmental condition of the materials in the SIs are in excess of the residential RRSs. This memo provides more specifics as to how this will be implemented.

FORMER SURFACE IMPOUNDMENTS

There are eight former surface impoundments at the facility (see Figure 1). Based on aerial photography, the units were constructed at least by 1962. According to the 2001 Compliance Status Report (prepared by Peachtree Environmental for the former site owner, Gold Kist):

> Prior to the pesticide operation, the liquid fertilizer operation was designed to use eight surface impoundments as part of the production process. However, USEPA recorded in its February 1985 Site Inspection that the Gold Kist Plant Manger reported that the basins were used to collect rainwater, but did also receive "floor sweepings" and pesticide residues and waste containers. This practice dates back until at least 1973 when an EPD inspector noted the impoundments were used for this purpose, and that sodium hydroxide was being used to "break down the pesticides." For a period of time in the late 1970's,

and possibly into the early 1980's dust from air pollution control systems was placed in at least one impoundment. The quantity has been described by the former Gold Kist Plant Manger as "a few wheelbarrow loads per year" and reportedly consisted mainly of inert clays (Pyrax dust) which were carriers for liquid pesticides.

The SIs were constructed of poured concrete, each approximately 45 feet in diameter at the surface and sloping down (in a bell-like shape) to the bottoms, which are at approximately 7ft below the ground surface (bgs) in the center.

In approximately 1985, some of the contents in each SI were removed and the SIs were backfilled and graded. The concrete structure from SI 9 was also removed at some unknown date. The remaining seven SIs still have the concrete structure underground. Currently, each SI lies beneath concrete, either outside in a paved area or inside under a floor slab.

SOIL DATA ASSOCIATED WITH SURFACE IMPOUNDMENTS

Soil in and around the SIs have been investigated since 2000. As the surface impoundments are covered by concrete, the exact boundaries of the concrete SI structures were determined by historical aerial photographs. Thus, some samples designated as being associated with a surface impoundment, may not have actually been soil from within the SI. Figure 2 shows the locations of the soil borings associated with the SIs. Table 1 shows a comparison of the maximum concentration of each detected constituent from soil borings related to the SIs to the residential and industrial RRSs. Table 2 shows the analytical data for the constituents that have a maximum concentration higher than the residential RRS. Note that one of the columns in this table indicates whether the boring logs indicate that the samples are collected in an SI, under an SI, or just outside an SI.

SI 4, SI 14, SI 19 As shown in Table 2, for these three surface impoundments, none of the associated soil results exceed the residential RRS. Thus, no remedial action will be taken for these SIs.

SI 10 For the soils associated with SI 10, only one result (disulfoton in SI-10 at the surface) exceeds its residential RRS. The result (0.16 mg/kg), is above the residential RRS (0.03 mg/kg), and barely above the industrial RRS (0.15 mg/kg). However, the boring log for this boring does not indicate that concrete was encountered and, instead it indicates the presence of root matter at 7ft bgs. It is believed that this boring was located just outside the SI and is not representative of the material within the SI. Thus, none of the soils within the SI exceed the residential RRS and no remedial action will be taken for this SI. However, the SI-10 boring results will be included in the area-averaging analysis for the site.

SI 5 The soils collected within SI 5 exceeded at least one residential RRS from the surface to 15ft bgs. The soil samples collected from 18-20ft had no residential RRSs exceedances. Drexel will conduct remedial action at this SI.

SI 9 The soils collected within SI 9 exceeded at least one residential RRS from the surface to 10ft bgs. However, the samples collected at 13-15ft and 18-20ft bgs did not exceed any residential RRSs. Drexel will conduct remedial action at this SI.

SI 15 The soils collected from 3 to 6ft bgs exceeded residential RRSs. However, none of the soil beneath the SI structure exceeded the residential RRSs. Drexel will conduct remedial action at this SI.

SI 20 The soils collected from 4 to 6ft bgs exceeded residential RRSs. However, none of the soil beneath the SI structure exceeded the residential RRSs. Drexel will conduct remedial action at this SI.

REMEDIATION PLAN

The remedial action consists of the following:

- Surface impoundment #5: Removal of the concrete surface impoundment structure, excavation of soils contained within the structure, and soils beneath the structure to an estimated total depth of 15 ft. One confirmation sample will be collected at the base of the excavation and analyzed for chlordane and toxaphene. If the results are below the residential RRSs, then the excavation will be considered complete. If not, either the data will be evaluated as part of the area-averaging analysis for the site or the excavation will continue to a depth of 18ft, where existing data (see Table 2) demonstrates that the soil is below the residential RRS.

- Surface impoundment #9: The surface impoundment structure was removed in earlier remedial action at the site. This remedial work will consist of excavation of the soils in the former surface impoundment area and soils below the former impoundment to an estimated total depth of 10 ft. One confirmation sample will be collected at the base of the excavation and analyzed for chlordane and toxaphene. If the results are below the residential RRSs, then the excavation will be considered complete. If not, either the data will be evaluated as part of the area-averaging analysis for the site or the excavation will continue to a depth of 13ft, where existing data (see Table 2) demonstrates that the soil is below the residential RRS.

- Surface impoundment #15: Removal of the concrete surface impoundment structure and excavation of soils contained within the structure. The total depth is approximately 7 ft. No confirmation samples will be collected as data previously collected underneath the SI are all below the residential RRSs.

- Surface impoundment #20: Removal of the concrete surface impoundment structure and excavation of soils contained within the structure. The total depth is approximately 7 ft. No confirmation samples will be collected as data previously collected underneath the SI are all below the residential RRSs.

The estimated soil excavations are as follows:

SI	Concrete Bottom	Depth of Excavation	Estimated Diameter of SI	Estimated Volume of Soil
5	7 ft	15 ft	45 ft	884 CY
9	None	11 ft	45 ft	589 CY
15	7 ft	7 ft	45 ft	412 CY
20	7 ft	7 ft	45 ft	412 CY

The gray shading on Table 2 indicates the samples that will be excavated. Figure 2 shows the locations of the former surface impoundments that will be removed and the approximate areas where concrete will be removed. The excavated material will be temporarily stock-piled on-site in approximately 500 cubic yard piles. Representative samples of the material will be collected and analyzed to determine whether the material may be disposed of as hazardous or non-hazardous. The material will then be transported to the appropriate disposal facility. The excavation areas will be backfilled with stone and the concrete slab will be replaced.

INCORPORATION INTO SITE-WIDE CERTIFICATION

By taking the action specified above, Drexel will be able to certify the SIs to residential RRSs. As mentioned previously, as the SIs are self contained units, it is not appropriate to include data collected within them in an area averaging analysis. However, the analytical results from soil collected beneath the SIs (that are not going to be excavated) and outside the SIs will be incorporated into the area averaging analysis for the Site. The samples that will be included in this analysis are indicated on Table 2.



0 50 100 200

Feet

Legend

- Surface Impoundments to be Excavated
- Surface Impoundments

Facility Layout Plan

EPS

F:\Drexel Cordele\VRP Program\GIS\SI Memo\Facility Layout.mxd

Figure No.1



Boring Locations

EPS

F:\Drexel Cordele\VRP Program\GIS\SI Bid\Borings.mxd

Figure No.2

Table 1. Screening of Surface Impoundment Soil Data

Parameter	Residential RRS (mg/kg)	Industrial Surface Soil RRS (mg/kg)	Industrial Subsurface Soil RRS (mg/kg)	Maximum Concentration (mg/kg)
1,2,3-Trichloropropane	0.5	1.9	4	ND
1,2,4-Trichlorobenzene	10.83	10.83	10.83	1.5
1,2-Dibromoethane	0.01	0.01	0.01	ND
1,2-Dichlorobenzene	60	60	60	3.5
1,2-Dichloropropane	0.5	0.5	0.5	ND
1,4-Dichlorobenzene	7.5	7.5	7.5	1
2,4,5-TC (Silvex)	10	10	10	0.018
2,4-D	7	7	7	0.020
2,4-Dimethylphenol	70	70	70	0.13
2-Butanone (MEK)	200	200	200	ND
3/4-Methylphenol	13	82	82	ND
4,4'-DDD	19	47	47	**60**
4,4'-DDE	14	38	38	**32**
4,4'-DDT	20	54	54	**340**
4-Nitrophenol	6	6	6	ND
Acenaphthene	408	1244	1244	1.6
Acenaphthylene	130	130	130	ND
Acetone	400	400	400	7.3
Aldrin	0.66	0.66	0.66	**3.1**
alpha-BHC	0.66	0.66	0.66	**8.3**
Anthracene	3121	20584	20584	0.092
Antimony	5.4	36	36	**11**
Arsenic	20	38	41	**190**
Azinphos-methyl	10	10	10	ND
Barium	2554	16480	16480	80
Benzene	0.5	0.5	0.5	0.11
Benzo(a)anthracene	7.1	28	28	0.17
Benzo(a)pyrene	1.6	7.8	9.4	0.28
Benzo(b)fluoranthene	12	78	96	0.39
Benzo(g,h,i)perylene	500	500	500	0.096
Benzo(k)fluoranthene	125	784	940	0.18
Beryllium	156	3161	3161	2.2
beta-BHC	0.66	0.66	0.66	**56**
bis(2-Ethylhexyl) phthalate	287	957	957	3.6
Bromomethane	1	1	1	ND
Cadmium	7.5	150	150	**21**
Carbaryl	70	182	182	3.0
Carbon disulfide	400	400	400	0.48
Chlordane	9.2	9.2	9.2	**170**
Chlorobenzene	10	10	10	**290**
Chloroethane	34	163	163	ND
Chlorpyrifos	15	94	94	0.02
Chromium	100	109	1200	**160**
Chromium	100	1200	1200	**160**
Chromium	100000	100000	100000	160
Chrysene	867	2817	2817	0.21
cis-1,2-Dichloroethene	782	20440	0.53	ND
Copper	915	2886	2886	**4900**
Coumaphos	1	1	1	**5.4**
Cyclohexanone	359	2351	2351	ND
Dalapon	20	20	20	0.04

Table 1. Screening of Surface Impoundment Soil Data

Parameter	Residential RRS (mg/kg)	Industrial Surface Soil RRS (mg/kg)	Industrial Subsurface Soil RRS (mg/kg)	Maximum Concentration (mg/kg)
Diazinon	1.3	8.8	8.8	0.013
Dibenzo(a,h)anthracene	2	7.8	31	0.03
Dibenzofuran	78	2044	1.55	0.17
Dicamba	20	20	20	0.024
Dichloromethane (Methylene chloride)	0.5	0.6	0.6	ND
Dieldrin	0.66	0.66	0.66	**1.7**
Dimethoate	0.7	0.7	0.7	0.03
Di-n-butylphthalate	400	500	500	0.035
Di-n-octylphthalate	5491	5491	5491	ND
Dinoseb (DNBP)	3.5	18	18	0.06
Disulfoton	0.03	0.15	0.15	**42**
Endosulfan I	26	170	170	**140**
Endosulfan II	10	10	10	**18**
Endosulfan sulfate	1.65	1.65	1.65	1.2
Endrin	10	24	24	**160**
Endrin Aldehyde	10	10	10	**38**
EPN	6.4	20	6.4	2.3
Ethyl benzene	70	70	70	**650**
Fensulfothion	10	10	10	ND
Fluoranthene	2224	9118	9118	1.8
Fluorene	364	1492	1492	1.3
gamma-BHC (Lindane)	0.66	0.66	0.66	**4.4**
Heptachlor	0.67	0.83	0.83	**0.87**
Heptachlor epoxide	1.6	1.65	1.65	**20**
Indeno(1,2,3-cd)pyrene	12	78	312	0.096
Isopropylbenzene	22	33	33	1.8
Lead	270	400	400	**2700**
Malathion	20	20	20	0.040
Mercury	2.1	17	17	0.46
Methoxychlor	87	542	542	4.3
Methyl parathion	0.2	1	1	**0.24**
Mevinphos	10	10	10	ND
Naphthalene	100	100	100	68
Nickel	404	2608	2608	27
Nitrobenzene	2	2	2	ND
o-Xylene	20	38	38	**390**
Parathion	20	60	60	1.1
Pentachlorophenol	3.3	4	4	**4.4**
Phenanthrene	110	110	110	2
Pyrene	2184	6770	6770	1.3
Selenium	8.3	52	52	ND
Silver	17	85	85	2.6
Styrene	14	57	57	ND
Tetrachloroethene	0.5	0.5	0.5	ND
Toluene	100	100	100	64
Toxaphene	10.88	10.88	10.88	**1000**
Trichloroethene	0.5	0.5	0.5	ND
Zinc	5847	38564	38564	640

ND: Not detected

Maximum exceeds Residential RRS

Table 2. Analytical Results for Soil Associated with the Surface Impoundments

Sample ID		Location	Date Sampled	Depth	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	Antimony	Arsenic	beta-BHC	Cadmium	Chlordane	Chloro benzene	Chromium	Copper	Coumaphos	Dieldrin	Disulfoton
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Residential RRS (mg/kg)					**19**	**14**	**20**	**0.66**	**0.66**	**5.4**	**20**	**0.66**	**7.5**	**9.2**	**10**	**100**	**915**	**1**	**0.66**	**0.03**
Industrial Surface Soil RRS (mg/kg)					**47**	**38**	**54**	**0.66**	**0.66**	**36**	**38**	**0.66**	**150**	**9.2**	**10**	**109**	**2886**	**1**	**0.66**	**0.15**
Industrial Subsurface Soil RRS (mg/kg)					**47**	**38**	**54**	**0.66**	**0.66**	**36**	**41**	**0.66**	**150**	**9.2**	**10**	**1200**	**2886**	**1**	**0.66**	**0.15**
Maximum Detected Concentration (mg/kg)					**60**	**32**	**340**	**3.1**	**8.3**	**11**	**190**	**56**	**21**	**170**	**290**	**160**	**4900**	**5.4**	**1.7**	**42**
Surface Impoundment #4																				
SI-4		In SI	10/20/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02		1.2	<0.02		<0.2	<0.001		0.92	<0.013	<0.02	<0.013
SI-4-1		In SI	9/20/2005	2-4	0.37	0.05	0.38	<0.0016	<0.0059	<0.47	4.1	<0.0054	<0.23	<0.034	<0.00069	19	4.3	<0.0066	<0.004	
SI-4-1 Dup		In SI	9/20/2005	2-4																
SI-4-3		In SI	9/20/2005	2-4	<8.6E-03	0.037J	0.12	<0.004	<0.015	<0.5	5.1	<0.013	<0.24	<0.086	<0.00061	19	3.6	<0.0066	<0.01	
SI-4-3 Dup		In SI	9/20/2005	2-4																
SI-4		In SI	10/20/2000	4-5							<4.71		<2.36			19.7				
SI-4		In SI	10/20/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02		0.62	<0.02		<0.2	<0.001		35	<0.013	<0.02	<0.013
SI-4-2		In SI	9/20/2005	4-6	0.029	0.015	7.90E-03	<0.00016	0.00096J	<0.46	3.2	<0.00054	<0.22	<0.0034	<0.00059	17	3.9	<0.0067	<0.0004	
SI-4-2 Dup		In SI	9/20/2005	4-6																
Surface Impoundment #5																				
SI-1		In SI	12/20/2000	0	<0.0035	0.0035	<0.0035	<0.0018	<0.0018		2.4	<0.0018			<0.0015		3.1	<0.11	<0.0035	<0.11
SI-5		In SI	10/20/2000	0	<2	<2	<2	<2	<2		3.1	<2		**170**	<0.05		230	<6.5	<2	**28**
SI-5-1		In SI	9/20/2005	1-3	<0.0034	0.3P	<0.003	<0.0016	<0.0058	<0.46	<0.69	<0.0053	<0.23	<0.034	<6.5E-02	5.6	1.7J	<0.13	<0.0039	
SI-5-1 Dup		In SI	9/20/2005	1-3																
SI-5		In SI	10/20/2000	4-5	**32**	<0.0033	**34**	<0.0017	<0.0017		<4.7	<0.0017	<2.35		<0.0028	<2.35			<0.0033	
SI-5		In SI	10/20/2000	5	<2	<2	<2	<2	<2		14	<2		**130**	<0.1		72	<17	<2	**42**
SI-1		In SI	12/20/2000	5	<0.004	<0.004	<0.004	<0.0019	<0.0019		7	<0.0019			<0.0012		9.9	<0.12	<0.004	<0.12
SI-5-2		In SI	9/20/2005	3-5	<0.0013	0.019	<0.0012	<0.00061	<0.0023	<0.45	<0.67	<0.0021	<0.22	<0.013	<0.00057	8.2	100	<0.0064	<0.0015	
SI-5-2 Dup		In SI	9/20/2005	3-5																
SI-5-3		In SI	9/20/2005	4-6	0.9400001	0.3J	0.12J	<0.016	<0.06	<0.48	1.8	<0.054	<0.23	<0.35	0.23	6.1	51	0.011J	<0.04	
SI-5-3 Dup		In SI	9/20/2005	4-6																
SI-5-4		In SI	9/20/2005	4-6	<0.36	<0.36	<0.33	<0.17	<0.63	0.86J	3.2	<0.57	0.43J	<3.6	0.39J	10	110	<0.035	<0.42	
SI-5-4 Dup		In SI	9/20/2005	4-6																
SI-1		Under SI	12/20/2000	10	<0.0039	<0.0039	<0.0039	<0.0019	<0.0019		2.8	<0.0019			<0.0012		7.3	<0.12	<0.0039	<0.12
BHS1C-5-1		Under SI	7/7/2006	8-10	<0.00034	0.0022JP	<0.00031	<0.00016	<0.00059			<0.00054		<0.0034					<0.0004	
BHS1C-5-2		Under SI	7/7/2006	8-10	<0.34	<0.34	<0.3	**3.1P**	<0.58			<0.53		<3.4					<0.39	
SI-1		Under SI	12/20/2000	14	<0.0033	<0.0033	<0.0033	<0.0017	<0.0017		6.26	<0.0017	<2.47		<0.0056	75.4		<0.1	<0.0033	<0.1
SI-1		Under SI	12/20/2000	15	<0.0043	<0.0043	<0.0043	<0.0022	<0.0022		5.4	<0.0022			<0.0018		8.7	<0.13	<0.0043	<0.13
BHS1C-5-1		Under SI	7/7/2006	13-15	<0.00035	<0.00035	<0.00031	<0.00016	<0.0006			<0.00054		<0.0035					<0.0004	
BHS1C-5-2		Under SI	7/7/2006	13-15	<0.034	<0.034	<0.031	0.2P	<0.059			<0.053		**10**					<0.04	
BHS1C-5-1	*	Under SI	7/7/2006	18-20	<0.00034	<0.00034	<0.00031	<0.00016	<0.00059			<0.00054		<0.0034					<0.0004	
BHS1C-5-2	*	Under SI	7/7/2006	18-20	<0.0013	<0.0013	<0.0012	<0.00063	<0.0023			<0.0021		0.22P					<0.0016	

Table 2. Analytical Results for Soil Associated with the Surface Impoundments

Sample ID		Location	Date Sampled	Depth	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	Antimony	Arsenic	beta-BHC	Cadmium	Chlordane	Chloro benzene	Chromium	Copper	Coumaphos	Dieldrin	Disulfoton
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Residential RRS (mg/kg)					**19**	**14**	**20**	**0.66**	**0.66**	**5.4**	**20**	**0.66**	**7.5**	**9.2**	**10**	**100**	**915**	**1**	**0.66**	**0.03**
Industrial Surface Soil RRS (mg/kg)					**47**	**38**	**54**	**0.66**	**0.66**	**36**	**38**	**0.66**	**150**	**9.2**	**10**	**109**	**2886**	**1**	**0.66**	**0.15**
Industrial Subsurface Soil RRS (mg/kg)					**47**	**38**	**54**	**0.66**	**0.66**	**36**	**41**	**0.66**	**150**	**9.2**	**10**	**1200**	**2886**	**1**	**0.66**	**0.15**
Surface Impoundment #9																				
SI-9			10/17/2000	0	<0.02	<0.02	0.42	<0.02	<0.02		1.1	<0.02		<0.2	<0.0012		2.3	<0.013	<0.02	<0.013
SI-9-1			9/19/2005	0-2	1.1	<0.036	6.6	<0.017	<0.062	<0.49	1.1	<0.056	<0.24	<0.36	<6.8E-04	13	3.5	<0.0069	<0.042	
SI-9-1 Dup			9/19/2005	0-2																
SI-9-5			9/20/2005	2-4	0.021P	9.3E-03P	0.094	<6.8E-04	<0.0025	<0.48	1.7	0.001J	<0.24	<0.015	<0.00064	15	4.4	<0.007	<0.0017	
SI-9-5 Dup			9/20/2005	2-4																
SI-9-4			9/19/2005	4-6	0.012J	<0.0014	0.07	<0.00067	<0.0025	<0.51	1.4	<0.0022	<0.25	<0.014	<0.0006	12	5.2	<0.0069	<0.0017	
SI-9-4 Dup			9/19/2005	4-6																
SI-9			10/17/2000	7							5.45		<2.46		<0.005	47.9				
SI-9			10/17/2000	7	<0.02	<0.02	0.15	<0.02	<0.02		1.5	<0.02		<0.2	<0.001		3.3	<0.013	<0.02	<0.013
SI-9-2			9/19/2005	6-8	0.04	0.008P	0.0011J	<0.00016	<0.00059	<0.49	1.9	<0.00053	<0.24	<0.0034	<0.00057	11	7.8	<0.0066	<0.0004	
SI-9-2 Dup			9/19/2005	6-8																
SI-9-3			9/19/2005	6-8	3.6	<0.18	3.7D	<0.085	<0.32	<0.49	3.3	<0.29	<0.24	<1.8	<7.9E-04	25	220	<0.035	<0.21	
SI-9-3 Dup			9/19/2005	6-8																
SI-9-6			9/20/2005	6-8	<0.071	<0.071	2.8	<0.033	<0.12	<0.48	4.6	<0.11	<0.24	<0.71	<0.17	19	6.9	<0.034	<0.083	
SI-9-6 Dup			9/20/2005	6-8																
SI-9-6			9/20/2005	8-10	<0.00035	<0.00035	0.034	<0.00016	<0.00061	<0.52	2.5	<5.5E-04	<0.25	<0.0035	<0.026	11	5.9	<0.034	<0.00041	
SI-9-6 Dup			9/20/2005	8-10																
BHS1C-9-1		Under SI	7/1/2006	8-10	<0.034	1.3P	1.2	0.18J P	<0.06			<0.054		**41**					<0.04	
BHS1C-9-2		Under SI	7/1/2006	8-10	<0.068	<0.068	1.8	<0.032	<0.12			<0.11		**47**					<0.079	
GP13-2004		Under SI	6/3/2004	10	<3.7E-02	<3.7E-02	<3.7E-02	<1.9E-02	<1.9E-02		<3.6	<1.9E-02			<0.0044			<0.36	<3.7E-02	<0.072
BHS1C-9-1	*	Under SI	7/1/2006	13-15	<7.3E-03	<7.3E-03	0.12	<0.0034	<0.013			<0.012		4.9					<8.6E-03	
BHS1C-9-2	*	Under SI	7/1/2006	13-15	<0.0016	0.015JP	<0.0015	<0.00076	<0.0028			<0.0026		0.78					<0.0019	
BHS1C-9-1	*	Under SI	7/1/2006	18-20	<0.0014	<0.0014	0.019	0.0022J	<0.0024			<0.0022		<0.014					<0.0016	
BHS1C-9-2	*	Under SI	7/1/2006	18-20	<0.0015	0.027P	0.025	<0.00071	<0.0026			<0.0024		0.54					<0.0018	

Table 2. Analytical Results for Soil Associated with the Surface Impoundments

Sample ID		Location	Date Sampled	Depth	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	Antimony	Arsenic	beta-BHC	Cadmium	Chlordane	Chloro benzene	Chromium	Copper	Coumaphos	Dieldrin	Disulfoton
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Residential RRS (mg/kg)					**19**	**14**	**20**	**0.66**	**0.66**	**5.4**	**20**	**0.66**	**7.5**	**9.2**	**10**	**100**	**915**	**1**	**0.66**	**0.03**
Industrial Surface Soil RRS (mg/kg)					**47**	**38**	**54**	**0.66**	**0.66**	**36**	**38**	**0.66**	**150**	**9.2**	**10**	**109**	**2886**	**1**	**0.66**	**0.15**
Industrial Subsurface Soil RRS (mg/kg)					**47**	**38**	**54**	**0.66**	**0.66**	**36**	**41**	**0.66**	**150**	**9.2**	**10**	**1200**	**2886**	**1**	**0.66**	**0.15**
Surface Impoundment #10																				
SI-10	*	Outside SI	10/17/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02		1.8	<0.02		<0.2	<0.001		1.7	<0.013	<0.02	**0.16**
SI-10-1		In SI	9/20/2005	0-2	0.083J	0.053J P	0.28	<0.0059	<0.022	<0.44	0.71J	<0.02	<0.21	<0.13	<6.8E-04	8.4	3.1	<0.0062	<0.015	
SI-10-1 Dup		In SI	9/20/2005	0-2																
SI-10-4		In SI	9/20/2005	0-2	12	2.9	7.400001	0.23J	<0.29	<0.46	<0.68	<0.26	<0.22	<1.6	<0.00051	5.3	8.1	<0.0064	<0.19	
SI-10-4 Dup		In SI	9/20/2005	0-2																
SI-10		In SI	10/17/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02		2	<0.02		<0.2	<0.001		2.9	<0.013	<0.02	<0.013
SI-10-2		In SI	9/20/2005	4-6	0.3D	0.056P	0.061JD	<0.0031	<0.012	<0.49	3.3	<0.01	<0.24	<0.067	<0.00057	9.4	15	<0.0065	<7.8E-03	
SI-10-2 Dup		In SI	9/20/2005	4-6																
SI-10-3		In SI	9/20/2005	4-6	0.35D	0.12P	0.026J	<0.0031	<0.012	<0.45	1.4	<0.01	<0.22	<0.067	<0.0006	7.4	8.9	<0.0064	<7.8E-03	
SI-10-3 Dup		In SI	9/20/2005	4-6																
SI-10		In SI	10/17/2000	7							<4.7		<2.35			21.4				
BHS1C-10-1	*	Under SI	6/30/2006	8-10	<0.00034	<0.00034	0.0022J	<0.00016	<0.00059			<0.00053		<0.0034					<0.00039	
BHS1C-10-2	*	Under SI	6/30/2006	8-10	<0.00034	<0.00034	<0.00031	<0.00016	<0.00059			<0.00053		<0.0034					<0.0004	
BHS1C-10-1	*	Under SI	6/30/2006	13-15	<0.00035	<0.00035	<0.00031	<0.00016	<0.00061			<5.5E-04		<0.0035					<0.00041	
BHS1C-10-2	*	Under SI	6/30/2006	13-15	<0.00037	<0.00037	<0.00033	<0.00017	<0.00064			<0.00058		<0.0037					<0.00043	
BHS1C-10-1	*	Under SI	6/30/2006	18-20	<0.00036	<0.00036	<0.00032	<0.00017	<0.00062			<0.00056		<0.0036					<0.00042	
BHS1C-10-2	*	Under SI	6/30/2006	18-20	<0.00035	<0.00035	<0.00032	<0.00016	<0.00061			<5.5E-04		<0.0035					<0.00041	
Surface Impoundment #14																				
SI-14		In SI	10/19/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02		<0.25	<0.02		<0.2			<0.5	<0.013	<0.02	<0.013
SI-14		In SI	10/19/2000	0											<0.005					
SI-14		In SI	10/19/2000	6	<0.02	<0.02	<0.02	<0.02	<0.02		<0.25	<0.02		<0.2	<0.005		<0.5	<0.013	<0.02	<0.013
SI-14		In SI	10/18/2000	7	<0.0033	<0.0033	<0.0033	<0.0017	<0.0017		<4.8	<0.0017	<2.4			10			<0.0033	
SI-14-1		In SI	9/21/2005	2-4	0.081	0.029J	0.086	<0.0015	<0.0056	<0.44	1.6	<0.0051	<0.21	<0.032	<0.00064	17	2.2	<0.0063	<0.0038	
SI-14-1 Dup		In SI	9/21/2005	2-4																
SI-14-2		In SI	9/21/2005	3-5	6.9E-02P	0.025PJ	0.0016J	<0.0015	<0.0056	<0.46	<0.68	<0.005	<0.22	<0.032	<0.00063	5.5	2.5	<0.0062	<0.0037	
SI-14-2 Dup		In SI	9/21/2005	3-5																
SI-14-3		In SI	9/21/2005	3-6	0.16D	0.11J P D	<0.012	<0.0064	<0.024	<0.49	1.6	0.016J	<0.24	<0.14	0.011	10	30	<0.0066	<0.016	
SI-14-3 Dup		In SI	9/21/2005	3-6																
SI-14-4		In SI	9/21/2005	1-3	<0.00032	900001E-03	0.0047	<0.00015	<5.5E-04	<0.44	0.74J	<0.0005	<0.22	<0.0032	<0.00062	5.8	2.5	<0.0062	<0.00037	
SI-14-4 Dup		In SI	9/21/2005	1-3																

Table 2. Analytical Results for Soil Associated with the Surface Impoundments

Sample ID		Location	Date Sampled	Depth	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	Antimony	Arsenic	beta-BHC	Cadmium	Chlordane	Chloro benzene	Chromium	Copper	Coumaphos	Dieldrin	Disulfoton
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Residential RRS (mg/kg)					**19**	**14**	**20**	**0.66**	**0.66**	**5.4**	**20**	**0.66**	**7.5**	**9.2**	**10**	**100**	**915**	**1**	**0.66**	**0.03**
Industrial Surface Soil RRS (mg/kg)					**47**	**38**	**54**	**0.66**	**0.66**	**36**	**38**	**0.66**	**150**	**9.2**	**10**	**109**	**2886**	**1**	**0.66**	**0.15**
Industrial Subsurface Soil RRS (mg/kg)					**47**	**38**	**54**	**0.66**	**0.66**	**36**	**41**	**0.66**	**150**	**9.2**	**10**	**1200**	**2886**	**1**	**0.66**	**0.15**
Surface Impoundment #15																				
SI-15		In SI	10/19/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02		0.28	<0.02		<0.2			2.2	<0.016	<0.02	<0.016
SI-15		In SI	10/19/2000	0											0.006					
SI-15		In SI	10/19/2000	4	<2	<2	<2	<2	<2		5.4	<2		<20	<0.05		130	**5.4**	<2	**1.7**
SI-15-1		In SI	9/21/2005	3-5	**60P**	**21P**	**340**	<0.8	**8.3J**	**11**	**190**	<2.7	1.6	<17	<0.037	29	**4900**	<0.41	<2	
SI-15-1 Dup		In SI	9/21/2005	3-5																
SI-15-2		In SI	9/21/2005	3-5	**21D**	12P	**71D**	<0.88	**1.3J**	<3.3	8.3	<3	**11**	<19	<0.032	**110**	**940**	<9.1E-02	<2.2	
SI-15-2 Dup		In SI	9/21/2005	3-5																
SI-15-3 Dup		In SI	9/21/2005	3-5	**440JD**	**21J**	**1300D**	<20	**20J**	3.4J	9.8	<68	**17**	8.6J	0.086J	56	**1200**	<0.0084	<51	
SI-15-3 Dup		In SI	9/21/2005	3-5																
SI-15-3		In SI	9/21/2005	3-5	**49**	<2.2	**110**	<1	<3.9	<3.1	6.4J	<3.5	**21**	<22	0.24J	55	490	<0.0087	<2.6	
SI-15-3 Dup		In SI	9/21/2005	3-5																
SI-15		In SI	10/18/2000	4-6	**22**	2.9	9.3	<0.0017	<0.0017		5.25	<0.0017	**15.8**			40			<0.0033	
BHS1C-15-1	*	Under SI	6/30/2006	13-15	7.90E-03	0.0031JP	0.037	<0.00017	0.00089J		3.2	<0.00056		<0.0036					<0.00042	
BHS1C-15-1	*	Under SI	6/30/2006	18-20	<0.00036	<0.00036	<0.00033	<0.00017	<0.00063		2	<0.00057		<0.0036					<0.00043	
BHS1C-15-1	*	Under SI	6/30/2006	8-10	0.031P	0.0097PJ	0.12	<6.8E-04	0.0014J		1J	0.0011J		<0.015					0.0022JP	
BHS1C-15-2	*	Under SI	6/30/2006	13-15	<0.00034	<0.00034	<0.00031	<0.00016	<0.0006		2.2	<0.00054		<0.0034					<0.0004	
BHS1C-15-2	*	Under SI	6/30/2006	18-20	<0.00036	<0.00036	<0.00033	<0.00017	<0.00063		<0.79	<0.00057		<0.0036					<0.00042	
BHS1C-15-2	*	Under SI	6/30/2006	8-10	<0.00033	<0.00033	<0.0003	<0.00016	<0.00058		1.6	<0.00052		<0.0033					<0.00039	
Surface Impoundment #19																				
SI-19		In SI	10/17/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02		0.82	<0.02		<0.2	<0.001		0.75	<0.013	<0.02	<0.013
SI-19		In SI	10/17/2000	2-3	0.38	6.50E-02	0.081	<0.0017	<0.0017			<0.0017							<0.0033	
SI-19		In SI	10/17/2000	4	<0.02	<0.02	1.92	<0.02	<0.02		1.2	<0.02		<0.2	0.0011		7.4	<0.013	<0.02	<0.013
SI-19-1		In SI	9/21/2005	5-7	0.49	0.094P	0.61	<0.0033	<0.012	<2.4	9.3	0.023J	<1.2	<0.072	0.056J	19	18	<0.0069	<0.0084	
SI-19-1 Dup		In SI	9/21/2005	5-7																
SI-19-2		In SI	9/21/2005	4-6	0.33	0.079PD	0.085D	8.6E-03JD	<0.0063	0.56J	7	0.015J D	0.66	<0.036	0.094J	15	37	<0.007	<0.0042	
SI-19-2 Dup		In SI	9/21/2005	4-6																
SI-19-3		In SI	9/21/2005	4-6	0.82PD	0.41PD	0.16J	<0.017	<0.063	<2.6	4.2J	<0.056	7.4	<0.36	<0.06	38	9.8J	<0.007	<0.042	
SI-19-3 Dup		In SI	9/21/2005	4-6																
SI-19-4		In SI	9/21/2005	2-4	0.23D	0.035J P D	0.086	<0.0045	<0.017	<0.52	5	<0.015	0.36J	<0.097	<0.067	23B	9.1	<0.0075	<0.011	
SI-19-4 Dup		In SI	9/21/2005	2-4																

Table 2. Analytical Results for Soil Associated with the Surface Impoundments

Sample ID		Location	Date Sampled	Depth	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	Antimony	Arsenic	beta-BHC	Cadmium	Chlordane	Chloro benzene	Chromium	Copper	Coumaphos	Dieldrin	Disulfoton
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Residential RRS (mg/kg)					**19**	**14**	**20**	**0.66**	**0.66**	**5.4**	**20**	**0.66**	**7.5**	**9.2**	**10**	**100**	**915**	**1**	**0.66**	**0.03**
Industrial Surface Soil RRS (mg/kg)					**47**	**38**	**54**	**0.66**	**0.66**	**36**	**38**	**0.66**	**150**	**9.2**	**10**	**109**	**2886**	**1**	**0.66**	**0.15**
Industrial Subsurface Soil RRS (mg/kg)					**47**	**38**	**54**	**0.66**	**0.66**	**36**	**41**	**0.66**	**150**	**9.2**	**10**	**1200**	**2886**	**1**	**0.66**	**0.15**
Surface Impoundment #20																				
SI-20-3		In SI	9/21/2005	2-4	3.2D	0.43PD	0.2	<0.015	<0.056	<0.46	<0.68	0.026JP	<0.22	<0.33	6.5E-02J	2.7	27	<0.0063	<0.038	
SI-20-3 Dup		In SI	9/21/2005	2-4																
SI-20-1		In SI	9/21/2005	4-6	3.7P	**32PD**	<9.2E-02	<0.048	<0.18	<5.8	**26**	**56PDE**	<2.8	<1	**290**	**160**	540	<0.079	**1.7P**	
SI-20-1 Dup		In SI	9/21/2005	4-6																
SI-20-2		In SI	9/21/2005	4-6	**59D**	11P	<0.31	<0.16	<0.6	<0.48	2.5	<0.54	<0.23	<3.4	**34**	13	17	<0.067	<0.4	
SI-20-2 Dup		In SI	9/21/2005	4-6																
GP18-2004		In SI	6/3/2004	6	**43**	**29**	19	<2.6	<2.6		**78**	<2.6			**13**			<2.7	<5.3	<0.53
SI-20		In SI	10/18/2000	7	5.9	0.45	0.71	<0.0017	<0.0017		5.81	<0.0017	<2.46			10.2			<0.0033	
SI-20		In SI	10/19/2000	7	<0.02	<0.02	<0.02	<0.02	<0.02		3.1	<0.02		<0.2	<0.005		74	<3.2	<0.02	<3.2
SI-20-4	*	Outside SI	9/21/2005	6-8	<0.00034	<0.00034	0.00084J	<0.00016	<0.00059	<0.45	1.6	<0.00053	<0.22	<0.0034	<0.00058	12	4.7	<0.0066	<0.0004	
SI-20-4 Dup	*	Outside SI	9/21/2005	6-8																

* To be included in area averaging analysis for the Site

To be excavated

Sample ID		Location	Date Sampled	Depth	Endosulfan I	Endosulfan II	Endrin	Endrin Aldehyde	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Lead	Methyl parathion	o-Xylene	Pentachloro-phenol	Toxaphene
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Residential RRS (mg/kg)					**26**	**10**	**10**	**10**	**70**	**0.66**	**0.67**	**1.6**	**270**	**0.2**	**20**	**3.3**	**10.88**
Industrial Surface Soil RRS (mg/kg)					**170**	**10**	**24**	**10**	**70**	**0.66**	**0.83**	**1.65**	**400**	**1**	**38**	**4**	**10.88**
Industrial Subsurface Soil RRS (mg/kg)					**170**	**10**	**24**	**10**	**70**	**0.66**	**0.83**	**1.65**	**400**	**1**	**38**	**4**	**10.88**
Maximum Detected Concentration (mg/kg)					**140**	**18**	**160**	**38**	**650**	**4.4**	**0.9**	**20**	**2700**	**0.2**	**390**	**4**	**1000**
Surface Impoundment #4																	
SI-4		In SI	10/20/2000	0	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.02		<0.013		<0.33	<0.4
SI-4-1		In SI	9/20/2005	2-4	<0.0018	<0.0031	<0.0037	<0.0074	<0.00087	<0.0016	<0.0037	<0.0024	3.8	<0.011	<0.0014	<0.0011	<0.14
SI-4-1 Dup		In SI	9/20/2005	2-4												<9.5E-02	
SI-4-3		In SI	9/20/2005	2-4	<0.0046	<0.0077	<0.0091	<0.019	<0.00077	<0.004	<0.0091	<0.006	3.2	<0.011	<0.0012	0.003J	<0.34
SI-4-3 Dup		In SI	9/20/2005	2-4												<9.5E-02	
SI-4		In SI	10/20/2000	4-5									<4.71				
SI-4		In SI	10/20/2000	5	0.1	<0.02	<0.02	<0.02	<0.001	0.046	<0.02	<0.02		<0.013		<0.33	<0.4
SI-4-2		In SI	9/20/2005	4-6	<0.00018	<0.00031	<0.00037	<0.00075	<0.00075	<0.00016	<0.00037	<0.00024	3.3	<0.011	<0.0012	0.0064	<0.014
SI-4-2 Dup		In SI	9/20/2005	4-6												<9.5E-02	
Surface Impoundment #5																	
SI-1		In SI	12/20/2000	0	<0.0018	<0.0035	<0.0035	<0.0035	<0.0015	<0.0018	<0.0018	<0.0018		<0.11		<0.35	<0.18
SI-5		In SI	10/20/2000	0	<2	<2	<2	<2	<0.05	<2	<2	<2		<6.5		<0.33	<40
SI-5-1		In SI	9/20/2005	1-3	<0.0018	<0.003	<0.0036	<7.3E-03	0.21J	<0.0016	<0.0036	<0.0024	2.5	<0.22	14	0.017	<0.13
SI-5-1 Dup		In SI	9/20/2005	1-3												<0.47	
SI-5		In SI	10/20/2000	4-5	15	<0.0033	<0.0033	<0.0033	6.90E-02	<0.0033	<0.0017	<0.0017	5.25			<1.7	**98**
SI-5		In SI	10/20/2000	5	<2	<2	<2	<2	1.1	<2	<2	<2		<17		**4.4**	<40
SI-1		In SI	12/20/2000	5	<0.002	<0.004	<0.004	<0.004	<0.0012	<0.004	<0.002	<0.002		<0.12		<0.39	<0.2
SI-5-2		In SI	9/20/2005	3-5	<0.0007	<0.0012	<0.0014	<0.0029	7.30E-02	<0.00061	<0.0014	<9.2E-04	5.2	<0.011	0.026	<0.0011	<0.053
SI-5-2 Dup		In SI	9/20/2005	3-5												<9.1E-02	
SI-5-3		In SI	9/20/2005	4-6	<0.018	<0.031	<0.037	<0.075	1.2	<0.016	<0.037	<0.024	10	0.032	7	1.5D	<1.4
SI-5-3 Dup		In SI	9/20/2005	4-6												1.4J	
SI-5-4		In SI	9/20/2005	4-6	<0.19	<0.33	<0.39	<0.78	6.3	<0.17	<0.39	<0.25	15B	<0.06	**28**	1.9	<14
SI-5-4 Dup		In SI	9/20/2005	4-6												2.7J	
SI-1		Under SI	12/20/2000	10	<0.0019	<0.0039	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0019		<0.12		<0.38	<0.19
BHS1C-5-1		Under SI	7/7/2006	8-10	0.0018J	0.0028JP	<0.00036	<0.00074		<0.00016	<0.00036	<0.00024					<0.014
BHS1C-5-2		Under SI	7/7/2006	8-10	<0.18	**18**	<0.36	<0.73		<0.16	<0.36	<0.24					**480P**
SI-1		Under SI	12/20/2000	14	<0.0017	<0.0033	<0.0033	<0.0033	<0.0056	<0.0033	<0.0017	<0.0017	6.83	<0.1		<1.7	<0.17
SI-1		Under SI	12/20/2000	15	<0.0022	<0.0043	<0.0043	<0.0043	<0.0018	<0.0022	<0.0022	<0.0022		<0.13		<0.43	<0.22
BHS1C-5-1		Under SI	7/7/2006	13-15	<0.00019	0.00033J	<0.00037	<0.00075		<0.00016	<0.00037	<0.00024					<0.014
BHS1C-5-2		Under SI	7/7/2006	13-15	<0.018	<0.031	<0.036	<0.074		<0.016	0.17J	<0.024					**32P**
BHS1C-5-1	*	Under SI	7/7/2006	18-20	<0.00018	<0.00031	<0.00036	<0.00074		<0.00016	<0.00036	<0.00024					<0.014
BHS1C-5-2	*	Under SI	7/7/2006	18-20	<7.2E-04	<0.0012	<0.0014	<0.0029		<0.00063	<0.0014	<9.4E-04					1

Sample ID		Location	Date Sampled	Depth	Endosulfan I	Endosulfan II	Endrin	Endrin Aldehyde	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Lead	Methyl parathion	o-Xylene	Pentachloro-phenol	Toxaphene
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Residential RRS (mg/kg)					**26**	**10**	**10**	**10**	**70**	**0.66**	**0.67**	**1.6**	**270**	**0.2**	**20**	**3.3**	**10.88**
Industrial Surface Soil RRS (mg/kg)					**170**	**10**	**24**	**10**	**70**	**0.66**	**0.83**	**1.65**	**400**	**1**	**38**	**4**	**10.88**
Industrial Subsurface Soil RRS (mg/kg)					**170**	**10**	**24**	**10**	**70**	**0.66**	**0.83**	**1.65**	**400**	**1**	**38**	**4**	**10.88**
Surface Impoundment #9																	
SI-9			10/17/2000	0	<0.02	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.02		<0.013		<0.33	<0.4
SI-9-1			9/19/2005	0-2	<0.019	<0.032	<0.038	<7.7E-02	<0.00086	<0.017	<0.038	<0.025	4.7	<0.012	<0.0014	0.0018J	**14J**
SI-9-1 Dup			9/19/2005	0-2												<9.9E-02	
SI-9-5			9/20/2005	2-4	<0.00077	<0.0013	<0.0015	<0.0031	<8.1E-04	0.00045JP	<0.0015	<0.001	5.6	<0.012	<0.0013	<0.0012	0.25
SI-9-5 Dup			9/20/2005	2-4												<0.1	
SI-9-4			9/19/2005	4-6	<0.00076	0.0094J	<0.0015	<0.0031	<0.00076	0.0017J P	<0.0015	<0.001	6	<0.012	<0.0012	<0.0012	<0.057
SI-9-4 Dup			9/19/2005	4-6												<9.9E-02	
SI-9			10/17/2000	7					<0.005				7.18				
SI-9			10/17/2000	7	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.02		<0.013		<0.33	<0.4
SI-9-2			9/19/2005	6-8	<0.00018	<0.00031	<0.00036	<0.00074	<0.00071	<0.00016	0.0058P	<0.00024	5.7	<0.011	<0.0012	<0.0011	<0.014
SI-9-2 Dup			9/19/2005	6-8												<0.094	
SI-9-3			9/19/2005	6-8	3.2P	<0.16	<0.19	<0.4	<0.001	<0.085	<0.19	<0.13	7.9	<0.061	0.033	<0.0012	**130**
SI-9-3 Dup			9/19/2005	6-8												<0.1	
SI-9-6			9/20/2005	6-8	0.9300001	<0.064	<7.6E-02	<0.15	3.9	<0.033	**0.8700001**	<0.05	6.3	<0.059	**29**	<0.0012	**130**
SI-9-6 Dup			9/20/2005	6-8												<0.098	
SI-9-6			9/20/2005	8-10	<0.00019	<0.00032	<0.00037	<0.00076	0.29	<0.00016	0.0063	<0.00025	3.7	**0.21**	2.3	<0.0011	1.3
SI-9-6 Dup			9/20/2005	8-10												<0.097	
BHS1C-9-1		Under SI	7/1/2006	8-10	1P	<0.031	<0.037	<0.075		<0.016	**0.77**	<0.024					**110DJP**
BHS1C-9-2		Under SI	7/1/2006	8-10	1.7P	<0.061	<0.072	<0.15		<0.032	0.6	<0.048					**160**
GP13-2004		Under SI	6/3/2004	10	<1.9E-02	<3.7E-02	<3.7E-02	<3.7E-02	0.0045	<3.7E-02	<1.9E-02	<1.9E-02		<0.019	7.80E-03		0.48
BHS1C-9-1	*	Under SI	7/1/2006	13-15	6.5E-02P	<0.0066	.800001E-	<0.016		<0.0034	0.13	<0.0051					6
BHS1C-9-2	*	Under SI	7/1/2006	13-15	<0.00087	<0.0015	<0.0017	<0.0035		<0.00076	<0.0017	<0.0011					<6.5E-02
BHS1C-9-1	*	Under SI	7/1/2006	18-20	<0.00075	<0.0013	<0.0015	<0.003		<0.00065	0.0027J	<0.00098					0.89
BHS1C-9-2	*	Under SI	7/1/2006	18-20	0.021P	<0.0014	<0.0016	<0.0033		<0.00071	0.0065J	<0.0011					1.7

Sample ID		Location	Date Sampled	Depth	Endosulfan I	Endosulfan II	Endrin	Endrin Aldehyde	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Lead	Methyl parathion	o-Xylene	Pentachloro-phenol	Toxaphene
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Residential RRS (mg/kg)					**26**	**10**	**10**	**10**	**70**	**0.66**	**0.67**	**1.6**	**270**	**0.2**	**20**	**3.3**	**10.88**
Industrial Surface Soil RRS (mg/kg)					**170**	**10**	**24**	**10**	**70**	**0.66**	**0.83**	**1.65**	**400**	**1**	**38**	**4**	**10.88**
Industrial Subsurface Soil RRS (mg/kg)					**170**	**10**	**24**	**10**	**70**	**0.66**	**0.83**	**1.65**	**400**	**1**	**38**	**4**	**10.88**
Surface Impoundment #10																	
SI-10	*	Outside SI	10/17/2000	0	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.02		<0.013		<0.33	<0.4
SI-10-1		In SI	9/20/2005	0-2	<6.8E-03	<0.011	<0.014	<0.028	<0.00086	<0.0059	<0.014	<0.0089	3.3	<0.011	<0.0014	<0.001	<0.5100001
SI-10-1 Dup		In SI	9/20/2005	0-2												<8.8E-02	
SI-10-4		In SI	9/20/2005	0-2	<8.8E-02	<0.15	<0.18	<0.36	<0.00064	<7.7E-02	<0.18	<0.12	5.3	<0.011	<0.001	<0.0011	<6.6
SI-10-4 Dup		In SI	9/20/2005	0-2												<9.1E-02	
SI-10		In SI	10/17/2000	5	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.02		<0.013		<0.33	<0.4
SI-10-2		In SI	9/20/2005	4-6	<0.0036	<0.006	<0.0071	<0.014	<0.00071	<0.0031	<0.0071	<0.0047	7.8	<0.011	<0.0011	<0.0011	<0.27
SI-10-2 Dup		In SI	9/20/2005	4-6												<9.2E-02	
SI-10-3		In SI	9/20/2005	4-6	<0.0036	<0.006	<0.0071	<0.014	<0.00076	<0.0031	<0.0071	<0.0047	7.9	<0.011	<0.0012	<0.0011	<0.27
SI-10-3 Dup		In SI	9/20/2005	4-6												<9.2E-02	
SI-10		In SI	10/17/2000	7									<4.7				
BHS1C-10-1	*	Under SI	6/30/2006	8-10	0.062PE	0.00046J	<0.00036	<0.00073		<0.00016	<0.00036	<0.00024					<0.014
BHS1C-10-2	*	Under SI	6/30/2006	8-10	<0.00018	<0.00031	<0.00036	<0.00074		<0.00016	<0.00036	<0.00024					<0.014
BHS1C-10-1	*	Under SI	6/30/2006	13-15	<0.00019	<0.00031	<0.00037	<0.00076		<0.00016	<0.00037	<0.00024					<0.014
BHS1C-10-2	*	Under SI	6/30/2006	13-15	<0.0002	<0.00033	<0.00039	<0.0008		<0.00017	<0.00039	<0.00026					<0.015
BHS1C-10-1	*	Under SI	6/30/2006	18-20	<0.00019	<0.00032	<0.00038	<0.00077		<0.00017	<0.00038	<0.00025					<0.014
BHS1C-10-2	*	Under SI	6/30/2006	18-20	<0.00019	<0.00032	<0.00037	<0.00076		<0.00016	<0.00037	<0.00025					<0.014
Surface Impoundment #14																	
SI-14		In SI	10/19/2000	0	<0.02	<0.02	0.032	<0.02		<0.02	<0.02	<0.02		<0.013		<0.33	<0.4
SI-14		In SI	10/19/2000	0					<0.005								
SI-14		In SI	10/19/2000	6	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02		<0.013		<0.33	<0.4
SI-14		In SI	10/18/2000	7	<0.0017	<0.0033	<0.0033	<0.0033		<0.0033	<0.0017	<0.0017	<4.8			<1.7	<0.17
SI-14-1		In SI	9/21/2005	2-4	<0.0017	<0.0029	<0.0034	<0.007	<8.1E-04	<0.0015	<0.0034	<0.0023	2.6	<0.011	<0.0013	<0.0011	<0.13
SI-14-1 Dup		In SI	9/21/2005	2-4												<0.089	
SI-14-2		In SI	9/21/2005	3-5	<0.0017	<0.0029	<0.0034	<0.007	<7.9E-04	<0.0015	<0.0034	<0.0022	1.4B	<0.011	<0.0013	<0.001	<0.13
SI-14-2 Dup		In SI	9/21/2005	3-5												<0.089	
SI-14-3		In SI	9/21/2005	3-6	<7.3E-03	<0.012	<0.015	<0.03	0.048	<0.0064	<0.015	<0.0096	5B	<0.011	<0.0013	<0.0011	<0.55
SI-14-3 Dup		In SI	9/21/2005	3-6												<0.094	
SI-14-4		In SI	9/21/2005	1-3	<0.00017	<0.00029	<0.00034	<0.00069	<7.9E-04	<0.00015	<0.00034	<0.00022	1.6B	<0.011	<0.0013	<0.001	<0.013
SI-14-4 Dup		In SI	9/21/2005	1-3												<8.8E-02	

Sample ID		Location	Date Sampled	Depth	Endosulfan I	Endosulfan II	Endrin	Endrin Aldehyde	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Lead	Methyl parathion	o-Xylene	Pentachloro-phenol	Toxaphene
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Residential RRS (mg/kg)					**26**	**10**	**10**	**10**	**70**	**0.66**	**0.67**	**1.6**	**270**	**0.2**	**20**	**3.3**	**10.88**
Industrial Surface Soil RRS (mg/kg)					**170**	**10**	**24**	**10**	**70**	**0.66**	**0.83**	**1.65**	**400**	**1**	**38**	**4**	**10.88**
Industrial Subsurface Soil RRS (mg/kg)					**170**	**10**	**24**	**10**	**70**	**0.66**	**0.83**	**1.65**	**400**	**1**	**38**	**4**	**10.88**
Surface Impoundment #15																	
SI-15		In SI	10/19/2000	0	0.041	0.024	<0.02	<0.02		<0.02	<0.02	<0.02		<0.016		<0.33	<0.4
SI-15		In SI	10/19/2000	0					0.02								
SI-15		In SI	10/19/2000	4	**40**	<2	<2	<2	1.5	<2	<2	<2		<1		<0.33	<40
SI-15-1		In SI	9/21/2005	3-5	12	<1.5	**28**	<3.7	1.1	**4.4J**	<1.8	<1.2	27B	<0.71	1.2	<0.0014	**650J**
SI-15-1 Dup		In SI	9/21/2005	3-5												<1.2	
SI-15-2		In SI	9/21/2005	3-5	6.8	<1.7	**150D**	**38P**	0.9900001	0.6J	<2	<1.3	34B	<0.16	1.1	<0.015	**1000J**
SI-15-2 Dup		In SI	9/21/2005	3-5												<1.3	
SI-15-3 Dup		In SI	9/21/2005	3-5	**27**	**17J**	<46	0.00001	0.5100001	**7.5J**	<46	<30	22B	0.032	0.64	<0.0014	<1700
SI-15-3 Dup		In SI	9/21/2005	3-5												<0.6	
SI-15-3		In SI	9/21/2005	3-5	7.1J	2.9J	<2.4	<4.9	0.7	**1.9J**	<2.4	<1.6	13B	<0.015	0.74	0.097	<90
SI-15-3 Dup		In SI	9/21/2005	3-5												<0.62	
SI-15		In SI	10/18/2000	4-6	**140**	<0.0033	**160**	**15**		<0.0033	<0.0017	<0.0017	8.28			<1.7	**120**
BHS1C-15-1	*	Under SI	6/30/2006	13-15	<0.00019	0.0025J	<0.00038	<0.00078		<0.00017	<0.00038	0.0019JP					<0.014
BHS1C-15-1	*	Under SI	6/30/2006	18-20	<0.00019	<0.00033	<0.00039	<7.9E-04		<0.00017	<0.00039	<0.00026					<0.015
BHS1C-15-1	*	Under SI	6/30/2006	8-10	<0.00078	<0.0013	<0.0016	<0.0032		0.00073JP	<0.0016	<0.001					<0.058
BHS1C-15-2	*	Under SI	6/30/2006	13-15	<0.00018	<0.00031	<0.00037	<0.00075		<0.00016	<0.00037	<0.00024					<0.014
BHS1C-15-2	*	Under SI	6/30/2006	18-20	<0.00019	<0.00033	<0.00039	<7.9E-04		<0.00017	<0.00039	<0.00025					<0.015
BHS1C-15-2	*	Under SI	6/30/2006	8-10	0.00084J	<0.0003	<0.00036	<7.2E-04		<0.00016	<0.00036	<0.00023					<0.013
Surface Impoundment #19																	
SI-19		In SI	10/17/2000	0	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.02		<0.013		<0.33	<0.4
SI-19		In SI	10/17/2000	2-3	<0.0017	<0.0033	<0.0033	<0.0033		<0.0033	<0.0017	<0.0017				<1.7	0.95
SI-19		In SI	10/17/2000	4	<0.02	<0.02	<0.02	<0.02	0.095	<0.02	<0.02	<0.02		<0.013		<0.33	<0.4
SI-19-1		In SI	9/21/2005	5-7	<0.0038	<0.0065	<0.0077	<0.016	0.44	<0.0033	<0.0077	<0.005	12B	<0.012	0.2	<0.0012	<0.29
SI-19-1 Dup		In SI	9/21/2005	5-7												<9.9E-02	
SI-19-2		In SI	9/21/2005	4-6	<0.0019	<0.0033	0.014JP	<7.9E-03	2.1	<0.0017	0.0096J D	<0.0025	19B	<0.012	<0.055	<0.0012	<0.15
SI-19-2 Dup		In SI	9/21/2005	4-6												<0.1	
SI-19-3		In SI	9/21/2005	4-6	<0.019	<0.032	<0.038	<0.078	8.5D	<0.017	<0.038	<0.025	9.3B	<0.012	3.4D	<0.0012	<1.4
SI-19-3 Dup		In SI	9/21/2005	4-6												<0.1	
SI-19-4		In SI	9/21/2005	2-4	<0.0052	<8.8E-03	<0.01	<0.021	14	<0.0045	<0.01	<6.8E-03	15	<0.013	8.5	0.0031J	<0.39
SI-19-4 Dup		In SI	9/21/2005	2-4												<0.11	

Sample ID		Location	Date Sampled	Depth	Endosulfan I	Endosulfan II	Endrin	Endrin Aldehyde	Ethyl benzene	gamma-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Lead	Methyl parathion	o-Xylene	Pentachloro-phenol	Toxaphene
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Residential RRS (mg/kg)					**26**	**10**	**10**	**10**	**70**	**0.66**	**0.67**	**1.6**	**270**	**0.2**	**20**	**3.3**	**10.88**
Industrial Surface Soil RRS (mg/kg)					**170**	**10**	**24**	**10**	**70**	**0.66**	**0.83**	**1.65**	**400**	**1**	**38**	**4**	**10.88**
Industrial Subsurface Soil RRS (mg/kg)					**170**	**10**	**24**	**10**	**70**	**0.66**	**0.83**	**1.65**	**400**	**1**	**38**	**4**	**10.88**
Surface Impoundment #20																	
SI-20-3		In SI	9/21/2005	2-4	0.16J D	<0.029	<0.035	<0.07	0.47	<0.015	<0.035	<0.023	1.7B	<0.011	0.3	<0.0011	<1.3
SI-20-3 Dup		In SI	9/21/2005	2-4												<0.09	
SI-20-1		In SI	9/21/2005	4-6	<0.055	<9.2E-02	<0.11	<0.22	**650**	<0.048	<0.11	**20P**	**2700B**	<0.14	**390**	0.17	<4.1
SI-20-1 Dup		In SI	9/21/2005	4-6												<4.1	
SI-20-2		In SI	9/21/2005	4-6	9.5	2.1JPD	<0.37	<0.75	**350**	<0.16	<0.37	<0.24	7.8B	<0.11	**230**	0.0076P	<14
SI-20-2 Dup		In SI	9/21/2005	4-6												<1.9	
GP18-2004		In SI	6/3/2004	6	<2.6	<5.3	<5.3	<5.3	**100**	<5.3	<2.6	<2.6		**0.24**	**74**		<264
SI-20		In SI	10/18/2000	7	<0.0017	<0.0033	<0.0033	<0.0033		<0.0033	0.034	<0.0017	13.9			<1.7	<0.17
SI-20		In SI	10/19/2000	7	6.5	1.1	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02		<3.2		<0.33	<0.4
SI-20-4	*	Outside SI	9/21/2005	6-8	<0.00018	<0.0003	<0.00036	<0.00073	<0.00073	<0.00016	<0.00036	<0.00024	4B	<0.011	<0.0012	<0.0011	<0.014
SI-20-4 Dup	*	Outside SI	9/21/2005	6-8												<0.094	

* To be included in area averaging analysi

To be excavated

EPS

APPENDIX F
PHASE 2 – BASIS FOR REMEDIATION

Prepared for:

DREXEL CHEMICAL COMPANY
120 Cape Road
Cordele, GA 31015

FIFTH SEMIANNUAL VRP PROGRESS REPORT DREXEL CHEMICAL COMPANY Cordele, Georgia

Prepared by:

1050 Crown Pointe Parkway, Suite 550
Atlanta, Georgia 30338
Tel: 404-315-9113

December, 2013

DCN: DREXVRPS005

7 ECOLOGICAL EVALUATION

7.1 Actions Completed

EPS submitted a Revised Screening Level Ecological Risk Assessment (SLERA) Steps 1 & 2 and Problem Formulation Step 3 Report to the EPD in January, 2012 and Ecological Remedial Goals (RGs) on September 11, 2012. The EPD approved the SLERA and RGs in a letter dated December 5, 2012. On December 21, 2012, EPS submitted an Ecological Remediation Plan. The areas to be addressed based on ecological concerns are shown on Figure 5. CSX does not permit excavation of soil within twelve feet of the centerline of the main rail line. This area is referred to as the "no-cut zone" and no remedial action is planned within the "no-cut zone." Thus, the ecological areas shown on Figure 5 are outside the "no-cut zone."

7.2 Upcoming Actions

The Ecological Remediation Plan is incorporated into the overall Remediation Plan (Section 9).

8 HUMAN HEALTH EVALUATION

8.1 Introduction

The VRP incorporates the concept of exposure domains within which representative concentrations of constituents can be derived from the site characterization data. Although the VRP Act defines the representative concentration as an "average concentration," the 95% upper confidence limit (UCL) on the average concentration is more typically used in risk assessment to address potential uncertainties in the site characterization data and to ensure that exposures are not underestimated. The USEPA has developed a software tool called ProUCL specifically for computing these 95% UCL values (USEPA, 2007). However, the statistical models used for computing 95% UCL values are all based on the assumption that site data were generated following a random or systematic sampling strategy. In many cases, including the Drexel site, environmental samples are collected using a biased strategy in which many more samples are collected from areas of known or suspected contamination than from areas without contamination. In these situations, the USEPA acknowledges that it is appropriate to compensate for the sampling bias when computing the mean and the 95% UCL of the mean to avoid overestimating these parameters (USEPA, 2011).

Approaches for compensating for sampling bias typically involve the use of geospatial software tools that can interpolate concentrations such that all areas within an exposure domain contribute equally to the calculated representative concentration. By correlating distance and direction to the specific constituent concentrations being interpolated, interpolation determines how the constituent concentration at sampled points can be used to estimate the concentration across areas not sampled. Therefore, we used an approach that integrates the spatial interpolations[2] with the robust statistical models of ProUCL (referred to herein as the interpolation/area-average approach). This approach was used with the soils data as part of the development of the final remediation plan. Refer to Appendix F for an example of the geospatial analysis of toxaphene at various depth intervals at the Site.

8.2 Exposure Domains and Depth Intervals

Five exposure domains were designated to encompass the areas where the soil condition exceeds the RRS (see Figure 6). On the Drexel Facility, the soil condition exceeding RRS is limited to the northern half of the facility (the process area of the Site); therefore, the exposure domains on the Drexel Facility address only the northern half of the property (Figure 6). Three exposure domains were established for soils outside the Drexel facility: 1) CSX, which encompasses the facility rail spur area and extending north across the CSX rail line), 2) North Drainage Swale that is in the low-lying area adjacent to the CSX rail on the north side of the track, and 3) South Drainage Swale that is in the low-lying area adjacent to the CSX rail on the south side of the

[2] Using the nearest neighbor method in ArcGIS 3D Analyst.

track. Each exposure domain is about 1-1.5 acre in surface area and configured to separate the different areas of impact within unique exposure domains (e.g. the sources and impacts in the swales are different than from the rail car unloading area). The approximate 1-1.5-acre dimension of the exposure domains is appropriate for potential future use scenarios for the property including the potential for residential use (residences in this agricultural area are commonly on one or more acres of land).

Many of the sampled locations contain multiple samples with depth. Therefore the vertical dimension was segregated in order to separate data into unique layers for interpolation, considering also such factors as exposure (e.g. surface soils defined as 0-2ft and the exposure of typical construction workers is generally limited to 10-15ft), data density within a given layer, and break-points in concentrations (e.g., most exceedances are observed in depths shallower than 15ft). Considering these factors, the soils data set was segregated into the following depth intervals:

- 0-2ft
- 2-5ft
- 5-15ft
- Deeper than 15ft

The data used for the area-averaging analysis is shown in Table 4. Soil matrix results from samples collected within the surface impoundments were not included in the area-averaging analysis as the surface impoundments are self-contained concrete basins and are undergoing a separate remedial action (see Section 9.2).

8.3 Screening

A screening process was used to determine which constituents needed to be evaluated further. Table 5 shows some general statistics for each detected constituent in each depth interval for each exposure domain. The maximum concentration observed is compared to the Residential RRS. This comparison (shown in Table 5) shows that a number of constituents in each exposure domain (except the North Swale) have maximum concentrations higher than the Residential RRS. Thus, these constituents were carried forward in the evaluation.

Although there are numerous constituents where at least one sample exceeds the RRS, there are a few "primary" constituents that stand out in terms of frequency and magnitude of RRS exceedences. Thus, the iterative modeling exercise initially focused upon the primary constituents in honing in on the appropriate remediation plan, after which the plan was checked against all other constituents where the RRS is exceeded.

8.4 Determination of Areas Requiring Further Action

An iterative process was used to determine areas of the site that require further action. A small-sized grid of 10ft by 10ft was applied in the analysis. This grid dimension is sufficiently small given the lateral distance between sampled points on the Site, such that the sample results are not

averaged downward in concentration in the interpolation analysis. For the primary constituents, various model runs were conducted to determine the specific dimensions of areas of the site that needed to be addressed. In other words, if certain areas of the site were addressed (i.e., soil excavation), the resulting post-remediation condition (i.e. area-average concentration) would be below the Residential RRS. Next, other constituents were also evaluated using the process to ensure that the areas to be remediated were sufficient to address all constituents. An example of the interpolation and area-average technique for toxaphene is presented in Appendix F.

Figures 7 through 9 show the results of the interpolation/area-averaging method for the primary constituents in each depth interval. The areas requiring further action (remedial action areas) based on this iterative process (and including the ecological remediation areas), are outlined on each figure.

8.5 Post-Remedial Action Condition

8.5.1 Shallow Soils (< 15 ft)

After the remedial action areas were determined based on the interpolation and area-averaging approach, the post-remedial action condition was assessed for all constituents that had a pre-remedial action maximum concentration above the Residential RRS (from Table 5), more than one detect, and a frequency of detection greater than 10%. Figure 12 shows the combined remedial action areas and also shows for a 2:1 sloped excavation, where the start of slope would begin in the areas where shoring would not be required. Based on these excavation footprints, it was determined which existing soil samples would be removed during excavation. These samples to be excavated are shaded gray in Table 4.

Table 6 shows a comparison between the Residential RRS, pre-remediation maximum concentration and post-remediation values. Two post-remediation values are shown. The first is maximum concentration outside of the remedial action areas (based on actual analytical data of soil borings outside the remedial action footprint). For those constituents that have a post-remediation maximum concentration in excess of the Residential RRS, the interpolated area-average is also shown. This area-average is the 95% UCL of the interpolated data outside the remedial action areas. This area-average is conservative as 1) it does not include any data for clean fill material that would be in place after the remedial action, and 2) it does not account for the soil that will be excavated in order to slope down to the excavation areas. Table 6 shows that all constituents meet the Residential RRS in all shallow (<15 ft) depth ranges and all exposure domains based on the interpolation and area-averaging technique. Thus, after remedial action is complete, the shallow soils (< 15ft) can be certified to the Residential RRS.

8.5.2 Deep Soils (> 15 ft)

Table 6 shows that EDB is the only constituent that exceeds the Residential RRS at depths greater than 15 ft. Figure 10 shows the locations of the EDB samples. Despite the concentrations being higher than the Residential RRS, the concentrations at depth are still protective of human health as will be demonstrated in this section. The Residential RRS is based

on the higher of the Type 1 RRS and the Type 2 RRS, which for EDB is the Type 1 RRS[3]. The Hazardous Site Response Act (HSRA) Rules state that the Type 1 RRS "poses no significant risk on the basis of standardized exposure assumptions and defined risk levels for residential properties." RRS are determined based on a decision matrix, the purpose for which is to develop standards that are protective of humans in contact with both soil and groundwater. Constituents present in soil may leach into the groundwater. Thus, a component of the decision matrix for soil RRS is groundwater protection. The Type 1 soil RRS is determined based on the lessor of concentrations based on two considerations:

1) protection of groundwater: concentrations which will not cause contamination of groundwater
2) direct-contact: concentrations which are unlikely to result in any noncancer toxic effect or excess cancer risk to humans in direct contact with the soil

For EDB, these concentrations based on these considerations are:

1) protection of groundwater: 0.01 milligrams per kilogram (mg/kg)
2) direct-contact: 0.5 mg/kg

Thus, the Type 1 RRS (and Residential RRS) is set as the lower of these two concentrations, which is 0.01 mg/kg for protection of groundwater. Table 6 shows a comparison of the EDB RRS based on protection of groundwater and direct-contact with soils. The interpolated area-average concentrations (0.03 mg/kg for the CSX domain, and 0.02 mg/kg for the Drexel East domain), are above the protection of groundwater RRS (0.01 mg/kg), but well below the direct-contact RRS (0.5 mg/kg). Thus, the concentrations of EDB in soil are protective of human health based on the residential scenario. However, it is unlikely that any residents (or industrial/construction workers for that matter) would ever reasonably come into contact with the soils at these depths (15-60 ft). Thus, the deep soils (> 15ft) can be certified for Residential RRS based on direct contact.

The only remaining consideration for deep soils is protection of groundwater, which will be addressed by implementation of a groundwater pump and treat system on Drexel's property and an environmental covenant restricting groundwater usage (see Section 9). The pump and treat system will capture whatever may be leaching and will operate until groundwater is in compliance with groundwater RRSs. Once groundwater meets the Residential RRS, the deep soils would be certified for protection of groundwater on the basis of an empirical site-specific demonstration of soil leaching, i.e., the site groundwater underlying the soil meets the RRS (from which the leaching-based RRS is derived).

[3] RRS calculations are presented in *Technical Memorandum Revision 2: Development of Soil- and Groundwater-based Risk Reduction Standards*, EPS July 2010.

TABLES

Table 4A Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
0-2 ft																							
Maximum Pre-Remedial Action			ND	0.00202	190	31	660.0001	ND	14	3.3	20	0.062	ND	ND	41.959999	ND	9.700001	470	ND	2	21	3.8	2
Maximum Post-Remedial Action			ND	ND	1.5	0.89	0.15	ND	ND	ND	20	ND	ND	ND	0.5	ND	ND	200	ND	ND	ND	ND	ND
B105	10/19/2000	0															<0.013		<0.013	<0.013		<0.013	<0.013
B105	10/19/2000	0	<0.001	<0.001	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	20	<0.001	<0.02		0.42	<0.001		200			<0.02		
B22	11/2/1998	0			<0.00333	<0.00333	<0.00333				2.38				<0.00166								
B23	11/2/1998	0			<0.00333	<0.00333	<0.00333				<1				<0.00166								
B24	11/2/1998	0			<0.00333	<0.00333	<0.00333				1.55				<0.00166								
B25	11/2/1998	0			<0.00333	<0.00333	<0.00333				3.9				<0.00166								
B45	6/28/2000	0			<0.0033	<0.0033	0.013				<4.87				<0.033								
B45	1/20/1999	0			**166.5**	<6.66	**21.98**				1.82				**41.96**								
B45	1/20/1999	1			**69.33**	7.33	**42.62**				1.38				**22.64**								
B47	1/20/1999	0			0.38	0.1	0.15				2.29				0.18								
B47	1/20/1999	1			0.028	0.004	<0.00333				<1.01				0.03								
B49	1/20/1999	0			0.37	0.04	0.3				<0.99				0.13								
B49	1/20/1999	1			3.23	0.5	5.93				<0.99				1.5								
B59	1/19/1999	0			<0.00333	0.008	<0.00333				<0.98				<0.00166								
B61	1/19/1999	0			<0.00333	<0.00333	<0.00333				<1.02				<0.00166								
B61	1/19/1999	1			<0.00333	<0.00333	<0.00333				<0.95				<0.00166								
B63	2/5/1999	0			<0.00333	0.003	<0.00333				<1				<0.00166								
B63	2/5/1999	1			<0.00333	<0.00333	<0.00333				<-0.96				<0.00166								
B92	10/18/2000	0	<0.001	<0.001	<0.0037	<0.0037	<0.0037	<0.33	<0.0019	<0.0019	1.4	<0.001	<0.0019		<0.19	<0.001	<0.013	2.6	<0.013	<0.013	<0.0037	<0.013	<0.013
B93	10/18/2000	0	<0.001	<0.001	<0.0038	<0.0038	<0.0038	<0.33	<0.0019	<0.0019	1	<0.001	<0.0019		<0.19	<0.001	<0.013	2.9	<0.013	<0.013	<0.0038	<0.013	<0.013
B94	10/18/2000	0	<0.001	<0.001	<0.0037	0.004	0.0052	<0.33	<0.0019	<0.0019	1.2	<0.001	<0.0019		<0.19	<0.001	<0.013	3.8	<0.013	<0.013	<0.0037	<0.013	<0.013
B95	10/18/2000	0	<0.001	<0.001	<0.02	<0.02	<0.02	<0.33	<0.01	<0.01	1.4	<0.001	<0.01		<1	<0.001	<0.013	3.8	<0.013	<0.013	<0.02	<0.013	<0.013
BHS-29	6/30/2006	0-2	<0.004	0.00202J	3.6P	2P	**37**		<0.079	<0.29		<0.0013	<0.27		**37**	<0.001					<0.2		
BHS-30	6/30/2006	0-2	<0.004	<0.0021	<0.00033	0.008	0.01		<0.00016	<0.00058		<0.0013	<0.00052		<0.0033	<0.001					<0.00039		
DB-10	8/22/2013	2			0.058		<0.0037								0.5								
DB-11	8/21/2013	2			<0.0037		<0.0037								<0.037								
DB-12	8/21/2013	2			<0.0038		0.005								<0.038								
DB-13	8/20/2013	2			0.086		0.14								0.11								
DB-14	8/21/2013	2			<0.0037		<0.0037								<0.037								
DB-3	11/27/2012	0.5		<0.0034	<0.004	<0.004	<0.004		<0.002	<0.002		<0.0034	<0.002			<0.0034	<0.0166		<0.0166	<0.0166	<0.004		<0.0332
DB-4	11/28/2012	0.5		<0.21	0.58	<0.047	0.14		<0.023	<0.023		<0.21	<0.023			<0.21	<0.0166		<0.0166	<0.0166	<0.047		<0.0332
DB-5	11/29/2012	0.5		<0.0045	**25**	<4.7	6.2		<2.3	<2.3		<0.0045	<2.3			<0.0045	<0.0166		<0.0166	<0.0166	<4.7		<0.0332
DB-8	8/21/2013	2			<0.0037		<0.0037								<0.037								
DB-9	8/22/2013	2			0.0067		0.1								<0.041								
DC-RS3	6/28/2000	2			<0.0033	<0.0033	<0.0033				4.63				<0.033								
GP05-2004	6/3/2004	0		<0.21	0.0051	<3.85E-03	0.0042NC		<1.93E-03	<1.93E-03		<0.21	<1.93E-03			<0.21	<0.038		<0.38	<0.038	<3.85E-03	<7.7E-02	<7.7E-02
HA-1	3/7/1995	0-0.5			0.15	<0.02	<0.02						<0.01		0.43								
PFR3	4/15/2004	0-0.5		<0.0048	**23**	<0.86	**25**		<0.432	<0.432	16.2	<0.0048	<0.432	<1.8		<0.0048	1.4	57	<4	<0.4	<0.86	<0.8	<0.8
PFR4	4/15/2004	0-0.5			<0.72	<0.72	<0.72		<0.362	<0.362	<5.2		<0.362	<2.6			0.97	35.7	<3.7	<0.37	<0.72	**1.1**	<0.73
PFR4	4/15/2004	1-1.5		<0.0041	12	<0.786	4.8		<0.394	<0.394	5.6	0.062	<0.394	<2.4		<0.0041	<0.37	19.4	<3.7	<0.37	<0.786	<0.73	**2**
PFR6	4/15/2004	0-0.5		<0.0039	<0.0367	<0.0367	0.045		<0.0018	<0.0018	<3.4	<0.0039	<0.0018	<1.7		<0.0039	<0.36	27.7	<3.6	**2P**	<0.0037	<0.72	<0.72
PFR7	4/15/2004	0-0.5		<0.0038	<0.0041	<0.0412	0.044		<0.0021	<0.0021	<3.6	<0.0038	<0.0021	<1.8		<0.0038	<0.41	47.6	<4.1	<0.41	<0.0041	**3.8**	<0.81
PFR7	4/15/2004	1-1.5		<0.004	0.028	0.0097	0.074		<0.002	<0.002	5.4	<0.004	<0.002	<1.7		<0.004	<0.04	6.9	<0.4	<0.04	<0.004	8.00E-02	<8.0E-02
SS-1	7/21/2003	0	<0.0055	<0.0055	2.2	<1.1	8.9	<5.6	<1.1	<1.1	<8	<0.0055	<1.1	<0.5	<50	<0.0055	<5	200			<1.1		
SS-1-060630	6/30/2006	0	<0.023	<0.012	1.5	0.89P	<0.031	<0.47	<0.016	<0.06	20	<7.3E-03	<0.054	<1.1	<0.34	<0.0059		85B	<0.033		<0.04	<0.05	
SS-3	7/21/2003	0	<0.0092	<0.0092	<1.3	<3	1.4	<6.3	<1.3	<1.3	<8	0.015	<1.3	<0.5	<50	<0.0092	9.7TIE	470			<1.3		
SS-GOLD-D	8/29/1996	1.25-1.75			**190E**	**31E,J**	**660E**		**14E,J**	**3.3E,J**	<7.6		<7.1								**21E,J**		

Table 4A Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
0-2 ft																					
Maximum Pre-Remedial Action			160	170.000015	79	140	61.000004	8.400001	0.012	60	4.5	0.082	ND	ND	ND	16	ND	ND	ND	ND	5600.00049
Maximum Post-Remedial Action			0.001	0.0062	0.0042	ND	ND	0.0015	ND	ND	0.00902	ND	ND	ND	ND	0.0027	ND	ND	ND	ND	0.44000003
B105	10/19/2000	0										<0.013	<0.013	<0.013			<0.013				
B105	10/19/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001				<0.33			<0.33		<0.001	<0.4
B22	11/2/1998	0								<0.00166											<0.1665
B23	11/2/1998	0								<0.00166											<0.1665
B24	11/2/1998	0								<0.00166											<0.1665
B25	11/2/1998	0								<0.00166											<0.1665
B45	6/28/2000	0								<0.0017											<0.17
B45	1/20/1999	0								<3.33											<333
B45	1/20/1999	1								<3.33											<333
B47	1/20/1999	0								<0.0333											<3.33
B47	1/20/1999	1								<0.00166											<0.1665
B49	1/20/1999	0								<0.0333											<3.33
B49	1/20/1999	1								<0.1665											<16.65
B59	1/19/1999	0								<0.00166											<0.1665
B61	1/19/1999	0								<0.00166											<0.1665
B61	1/19/1999	1								<0.00166											<0.1665
B63	2/5/1999	0								<0.00166											<0.1665
B63	2/5/1999	1								<0.00166											<0.1665
B92	10/18/2000	0	<0.0019	<0.0037	<0.0037	<0.0037	<0.0037	<0.001	<0.0019	<0.0019	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.19
B93	10/18/2000	0	<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.001	<0.0019	<0.0019	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.038
B94	10/18/2000	0	<0.0019	<0.0037	<0.0037	<0.0037	<0.0037	<0.001	<0.0019	<0.0019	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.19
B95	10/18/2000	0	<0.01	<0.02	<0.02	<0.02	<0.02	<0.001	<0.01	<0.01	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<1
BHS-29	6/30/2006	0-2	2.8	2.8P	<0.21	<0.18	<0.37	0.04488	<0.079	0.13P	0.00625J					0.1848				<0.0012	**30P**
BHS-30	6/30/2006	0-2	0.001J	0.00057J P	0.0025J P	<0.00035	<7.2E-04	0.0015J	<0.00016	<0.00035	<0.0015					0.0027J				<0.0013	<0.013
DB-10	8/22/2013	2	<0.0019	<0.019	<0.019					<0.0019											<0.19
DB-11	8/21/2013	2	<0.0019	<0.0037	<0.0037					<0.0019											<0.19
DB-12	8/21/2013	2	<0.0019	<0.0038	<0.0038					<0.0019											<0.19
DB-13	8/20/2013	2	0.019	0.014	0.0063					<0.0019											0.53
DB-14	8/21/2013	2	<0.0019	<0.0037	<0.0037					<0.0019											<0.19
DB-3	11/27/2012	0.5	<0.002	<0.004	<0.004	<0.004	<0.004	<0.0034	<0.002	<0.002	<0.0034	<0.0166	<0.0332	<0.0166		<0.0034	<0.0332			<0.0034	<0.2
DB-4	11/28/2012	0.5	<0.023	<0.047	<0.047	<0.047	<0.047	2.7	<0.023	<0.023	0.21J	<0.0166	<0.0332	<0.0166		5	<0.0332			<0.21	2.6
DB-5	11/29/2012	0.5	<2.3	<4.7	<4.7	<4.7	<4.7	<0.0045	<2.3	<2.3	<0.0045	<0.0166	<0.0332	<0.0166		<0.0045	<0.0332			<0.0045	<230
DB-8	8/21/2013	2	<0.0019	<0.0037	<0.0037					<0.0019											<0.19
DB-9	8/22/2013	2	<0.0021	0.0062	0.0042					<0.0021											0.44
DC-RS3	6/28/2000	2								<0.0017											<0.17
GP05-2004	6/3/2004	0	0.0065	0.0044	<3.85E-03	<3.85E-03	<3.85E-03	<0.21	<3.85E-03	<1.93E-03	4.5	0.082	<0.02	<7.7E-02		3.6	<0.038			<0.21	<0.19
HA-1	3/7/1995	0-0.5								<0.01											<0.4
PFR3	4/15/2004	0-0.5	5.9	<0.86	<0.86	<0.86	<0.86	<0.0048	<0.86	**1.6**	<0.0048	<0.4	<0.21	<0.8		<0.0048	<0.4		<3.7	<0.0048	**220**
PFR4	4/15/2004	0-0.5	2.3	<0.72	<0.72	<0.72	<0.72		<0.72	<0.362		<0.37	<0.19	<0.73			<0.37		<5.2		<36.2
PFR4	4/15/2004	1-1.5	2.7	<0.786	<0.786	<0.786	<0.786	8.4	<0.786	<0.394	0.13	<0.37	<0.19	<0.73		16	<0.37		<4.8	<0.0041	**80**
PFR6	4/15/2004	0-0.5	1.6	<0.0037	<0.0037	<0.0037	<0.0037	<0.0039	0.012	<0.0018	<0.0039	<0.36	<0.18	<0.72		<0.0039	<0.36		<3.4	<0.0039	0.44
PFR7	4/15/2004	0-0.5	0.55	0.36	<0.0412	<0.0041	<0.0041	<0.0038	0.0062	<0.0021	<0.0038	<0.41	<0.21	<0.81		<0.0038	<0.41		<3.6	<0.0038	<0.207
PFR7	4/15/2004	1-1.5	0.022	0.015	<0.004	<0.004	<0.004	<0.004	<0.004	<0.002	<0.004	<0.04	<0.02	<8.0E-02		<0.004	<0.04		<3.3	<0.004	<0.202
SS-1	7/21/2003	0	**70D1**	**55D2**	**9.4**	<2.7	<1.1	<0.0055	<1	<1.1	<0.0055				<1.1	<0.0055		<5.6	<19	<0.0055	<130
SS-1-060630	6/30/2006	0	<0.018	<0.031	<0.042	<0.037	<0.074	<0.0074	<0.016	<0.037	9.02E-03J	<0.034	<0.057		<2	<0.012	<0.039	<0.056	<4.6	<0.0072	<1.4
SS-3	7/21/2003	0	20D	**38D**	**67D**	<6.3	<1.3	<0.0092	<1	<1.3	<0.0092				<1.3	<0.0092		<6.3	<19	<0.0092	<130
SS-GOLD-D	8/29/1996	1.25-1.75	**160E**	**170E**	**79E**	**140E**	**61E,J**		<3	**60E**											**5600**

EPS

Table 4A Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
2-5 ft																							
Maximum Pre-Remedial Action			ND	ND	140	17	220	ND	7.6	2.2	4.17	ND	3.1	ND	420.00003	ND	ND	4.7	ND	ND	25	ND	3.4
Maximum Post-Remedial Action			ND	ND	27.2	2.2	8.3	ND	ND	ND	4.17	ND	ND	ND	7.0599999	ND	ND	4.7	ND	ND	ND	ND	ND
B22	11/2/1998	5			0.0053	<0.00333	<0.00333				<1				0.022								
B23	11/2/1998	5			**27.2**	2.2	8.3				3.06				7.06								
B24	11/2/1998	5			<0.00333	<0.00333	0.011				4.17				0.01								
B25	11/2/1998	5			<0.00333	<0.00333	<0.00333				3.04				<0.00166								
B5	9/28/1998	5			<0.01	<0.01	<0.02				2				<0.1								
B59	1/19/1999	3			<0.00333	<0.00333	<0.00333				<0.99				<0.00166								
B7	9/29/1998	5			<0.01	<0.01	<0.02				1.8				<0.1								
B92	10/18/2000	5	<0.001	<0.001	<0.0046	<0.0046	<0.0046	<0.33	<0.0024	<0.0024	2.4	<0.001	<0.0024		0.56	<0.001	<0.013	3.4	<0.013	<0.013	<0.0046	<0.013	<0.013
B93	10/18/2000	5	<0.001	<0.001	<0.0038	<0.0038	<0.0038	<0.33	<0.002	<0.002	0.86	<0.001	<0.002		<0.2	<0.001	<0.013	2.5	<0.013	<0.013	<0.0038	<0.013	<0.013
B94	10/18/2000	5	<0.001	<0.001	<0.004	<0.004	<0.004	<0.33	<0.0021	<0.0021	0.7	<0.001	<0.0021		<0.21	<0.001	<0.013	2.3	<0.013	<0.013	<0.004	<0.013	<0.013
B95	10/18/2000	5	<0.001	<0.001	<0.0039	<0.0039	<0.0039	<0.33	<0.002	<0.002	3	<0.001	<0.002		<0.2	<0.001	<0.013	4.7	<0.013	<0.013	<0.0039	<0.013	<0.013
BHS-29	6/30/2006	3-5	<0.22	<0.12	15	3.1PJ	**39**		0.58P	<0.59		<0.071	0.3P		**60**	<0.057					<0.4		
BHS-30	6/30/2006	3-5	<0.0025	<0.0013	<0.00035	<0.00035	9.4E-04J		<0.00016	<0.00061		<7.9E-04	<5.5E-04		<0.0035	<0.00064					<0.00041		
DB-2	12/1/2012	5			0.16	<0.019																	
DB-3	11/27/2012	5		<0.0034	<4.3E-03	<4.3E-03	<4.3E-03		<0.0021	<0.0021		<0.0034	<0.0021			<0.0034					<4.3E-03		
DB-4	11/28/2012	5		<0.2	**52**	<4.3	**150**		<2.1	<2.1		<0.2	<2.1			<0.2					<4.3		
DB-5	11/29/2012	5		<0.004	0.017	<0.0042	0.01		<0.0021	<0.0021		<0.004	<0.0021			<0.004					<0.0042		
DC-RS2	6/28/2000	4						<0.33				<0.0046				<0.0046							
DC-RS3	6/28/2000	4			<0.0033	<0.0033	<0.0033				<4.7	<0.0046			<0.033	<0.0046							
DC-RS4	6/28/2000	4			0.023	0.11	0.031				<5				<0.033								
GP05-2004	6/3/2004	5		<208	13	<3.9	11		<1.96	<1.96		<208	<1.96			<208	<0.038		<0.38	<0.038	<3.9	<0.075	**3.4**
HA-4	3/7/1995	3.5-4			**20**	<5	7.7						<2.5		**140**								
HA-5	3/7/1995	3.5-4			12	<5	<5						<2.5		**88**								
HA-6	3/7/1995	3.5-4			<10	<10	**64**						<5		**260**								
HA-7	3/7/1995	3.5-4			**140U**	<10	**190**						<5		**420**								
HA-8	3/7/1995	3.5-4			9.1	<5	16						<2.5		**50**								
SS-GOLD-B	8/29/1996	2.42-2.92			**45E**	<0.27	7.1E		<0.31	<0.12	<8.3		**3.1E**								**1.4J,E**		
SS-GOLD-C	8/29/1996	2.67-3			**85**	**17E**	**220E**		**7.6E**	**2.2E,J**	<8.2		<1.4								**25E**		

Table 4A Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
2-5 ft																					
Maximum Pre-Remedial Action			91	92	34	62	31	1000	0.61	7.8	0.38	0.32	ND	ND	ND	1800	ND	ND	ND	ND	3100
Maximum Post-Remedial Action			ND	ND	ND	ND	0.014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.86000001
B22	11/2/1998	5								<0.00166											<0.8325
B23	11/2/1998	5								<0.00166											<0.1665
B24	11/2/1998	5								<0.00166											<0.8325
B25	11/2/1998	5								<0.00166											<0.1665
B5	9/28/1998	5								<0.01											<0.5
B59	1/19/1999	3								<0.00166											<0.1665
B7	9/29/1998	5								<0.01											<0.5
B92	10/18/2000	5	<0.0024	<0.0046	<0.0046	<0.0046	0.014	<0.001	<0.0024	<0.0024	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	0.86
B93	10/18/2000	5	<0.002	<0.0038	<0.0038	<0.0038	<0.0038	<0.001	<0.002	<0.002	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.2
B94	10/18/2000	5	<0.0021	<0.004	<0.004	<0.004	<0.004	<0.001	<0.0021	<0.0021	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.21
B95	10/18/2000	5	<0.002	<0.0039	<0.0039	<0.0039	<0.0039	<0.001	<0.002	<0.002	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.2
BHS-29	6/30/2006	3-5	8	6	0.74P	<0.36	<0.74	6.3	<0.16	0.61J	<0.082					9.1				<0.071	**39.5**
BHS-30	6/30/2006	3-5	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.0008	<0.00016	<0.00038	<9.2E-04					<0.0013				<7.9E-04	<0.014
DB-2	12/1/2012	5																			
DB-3	11/27/2012	5	<0.0021	<4.3E-03	<4.3E-03	<4.3E-03	<4.3E-03	<0.0034	<0.0021	<0.0021	<0.0034					<0.0034				<0.0034	<0.21
DB-4	11/28/2012	5	**36**	<4.3	<4.3	<4.3	<4.3	3.2	<2.1	**7.5**	0.38					8.1				<0.2	<1100
DB-5	11/29/2012	5	<0.0021	<0.0042	<0.0042	<0.0042	<0.0042	0.091	<0.0021	<0.0021	<0.004					0.18E				<0.004	<0.21
DC-RS2	6/28/2000	4						0.11							<0.33			<1.7		<0.0046	
DC-RS3	6/28/2000	4						0.0084		<0.0017										<0.0046	0.41
DC-RS4	6/28/2000	4								<0.0017											<0.17
GP05-2004	6/3/2004	5	2.7	<3.9	<3.9	<3.9	<3.9	**1000**	<3.9	<1.96	<208	0.32P	<0.019	<0.075		**1800**	<0.038			<208	**260**
HA-4	3/7/1995	3.5-4								<2.5											<100
HA-5	3/7/1995	3.5-4								<2.5											<100
HA-6	3/7/1995	3.5-4								**7.8**											<200
HA-7	3/7/1995	3.5-4								**7.8**											<200
HA-8	3/7/1995	3.5-4								<2.5											**520**
SS-GOLD-B	8/29/1996	2.42-2.92	5E	4E	<1.7	7.2E	<0.5		0.61J,E	<0.27											**280**
SS-GOLD-C	8/29/1996	2.67-3	**91E**	**92E**	**34E**	**62E**	**31E**		<0.6	<1											**3100**

Table 4A Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
5-15 ft																							
Maximum Pre-Remedial Action			ND	ND	15	2.9	100	ND	ND	ND	11	ND	ND	ND	640	ND	ND	5.9	ND	ND	ND	ND	0.097
Maximum Post-Remedial Action			ND	ND	9.9	0.29	59.94	ND	ND	ND	11	ND	ND	ND	34	ND	ND	5.9	ND	ND	ND	ND	0.097
B10	9/29/1998	10			0.84	0.18	6.5				11				8.2								
B11	9/30/1998	14			1.5	<1	18				<1				**34**								
B22	11/2/1998	8			<0.00333	<0.00333	<0.00333				3.81				0.007								
B23	11/2/1998	8			<13.32	<13.32	**60**				<0.95				**10.74**								
B24	11/2/1998	8			<0.00333	<0.00333	<0.00333				4.74				<0.00166								
B5	9/28/1998	10			<0.01	<0.01	<0.02				3.3				<0.1								
B5	9/28/1998	15			<0.01	<0.01	<0.02				<1				<0.1								
B7	9/29/1998	10			<0.01	<0.01	<0.02				<1				<0.1								
B7	9/29/1998	15			<0.01	<0.01	<0.02				<1				<0.1								
B9	9/29/1998	10			11	2.9	**55**				<1				**88**								
B9	9/29/1998	15			<0.01	<0.01	**37**				<1				<0.1								
B92	10/18/2000	10	<1	<1	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<1	<0.02		<0.2	<1	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	**0.097**
B92	10/19/2000	15	<0.005	<0.005	<0.02	<0.02	0.16	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.016	<0.5	<0.016	<0.016	<0.02	<0.016	<0.016
BHS-29	6/30/2006	8-10	<0.15	<8.0E-02	0.39	0.1P	1.4		<0.0033	<0.012		<0.049	<0.011		1.4	<0.039					<0.0084		
BHS-29	6/30/2006	13-15	<2.5	<1.3	<0.07	0.19JP	6.1		<0.033	<0.12		<0.78	<0.11		6.1	<0.63					<0.081		
BHS-30	6/30/2006	8-10	<0.0021	<0.0011	<0.00036	0.00095J P	0.0038		<0.00017	<0.00062		5.600001E-(	<0.00056		<0.0036	<0.00053					<0.00042		
DB-1	11/30/2012	10																					<0.0333
DB-10	8/22/2013	6			1.2		0.48								4.8								
DB-10	8/22/2013	10			0.039		0.019								0.19								
DB-11	8/21/2013	6			3.1		8								**19**								
DB-11	8/21/2013	10			0.011		0.008								0.087								
DB-12	8/21/2013	6			<0.0039		<0.0039								<0.039								
DB-12	8/21/2013	10			<0.004		<0.004								<0.04								
DB-13	8/20/2013	6			<0.0039		<0.0039								<0.039								
DB-13	8/20/2013	10			<0.004		<0.004								<0.04								
DB-14	8/21/2013	6			<0.004		<0.004								<0.04								
DB-14	8/21/2013	10			<0.0041		<0.0041								<0.041								
DB-2	12/1/2012	10		<0.0028	0.0097		4.30E-03								0.039J								
DB-3	11/27/2012	10			<0.0039	<0.0039	<0.0039								<0.039								
DB-3	11/27/2012	15																					
DB-4	11/28/2012	10			15	<4.1	**100**								**84**								
DB-5	11/29/2012	10			0.017	<0.004	0.024		<0.002	<0.002			<0.002								<0.004		
DB-8	8/21/2013	6			<0.0038		<0.0038								<0.038								
DB-8	8/21/2013	10			0.059		0.4								0.71								
DB-9	8/22/2013	6			9.9		4.3								**17**								
DB-9	8/22/2013	10			<0.39		3.3								5.6								
DC-RS1	6/28/2000	7			0.027	0.048	<0.0033				7.93				<0.033								
DC-RS2	6/28/2000	7			<0.0033	<0.0033	**78**				<4.59				**640**								
GP05-2004	6/3/2004	10		<2.39	0.27	<8.2E-02	0.72		<4.1E-02	<4.1E-02		<2.39	<4.1E-02			<2.39	<0.033		<0.33	<0.033	<8.2E-02	<0.066	<0.066
S-13	9/23/2005	14-16	<0.0022	<0.0011	<0.00035	<0.00035	<0.00031	<0.24	<0.00016	<0.0006	2.1	<0.0007	<5.5E-04	<0.23	<0.0035	<0.00057		3.8	<0.0058		<0.00041	<8.8E-03	
S-14	9/23/2005	14-16	<5.2	<2.7	0.95	0.29J P	4.7	<0.24	<0.016	<0.059	0.72J	<1.7	<0.053	<0.23	<0.34	<1.3		2.9	<0.012		<0.04	<0.018	
S-15	9/23/2005	14-16	<0.0023	<0.0012	<0.00035	<0.00035	<0.00032	<0.25	<0.00017	<0.00061	2.8	<0.00075	<5.5E-04	<0.24	<0.0035	<0.0006		5.9	<0.0058		<0.00041	<8.8E-03	

Table 4A Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
5-15 ft																					
Maximum Pre-Remedial Action			2.9	0.97000003	0.47	0.52	ND	110	ND	1.998	71	0.35	0.54	ND	ND	120	0.36	ND	ND	ND	1100
Maximum Post-Remedial Action			2.9	0.97000003	0.47	0.52	ND	110	ND	1.998	71	0.35	0.54	ND	ND	120	0.36	ND	ND	ND	306
B10	9/29/1998	10								<0.1											**22**
B11	9/30/1998	14								<1											**79**
B22	11/2/1998	8								<0.00166											<0.1665
B23	11/2/1998	8								**2.0**											**306.4**
B24	11/2/1998	8								<0.00166											<0.1665
B5	9/28/1998	10								<0.01											<0.5
B5	9/28/1998	15								<0.01											<0.5
B7	9/29/1998	10								<0.01											<0.5
B7	9/29/1998	15								<0.01											<0.5
B9	9/29/1998	10								<3											**490**
B9	9/29/1998	15								<0.01											<0.5
B92	10/18/2000	10	0.035	<0.02	<0.02	0.065	<0.02	<1	<0.02	<0.02	**71**	<0.013	<0.013	<0.013	<0.33		0.066	<0.33		<1	<0.4
B92	10/19/2000	15	<0.02	<0.02	<0.02	0.52	<0.02	<0.005	<0.02	<0.02	<0.005	<0.016	<0.016	<0.016	<0.33		0.037	<0.33		<0.005	<0.4
BHS-29	6/30/2006	8-10	0.2	0.17	0.042J	<0.0076	<0.016	4.2	<0.0033	0.017J	0.32					5.7				<0.048	2.4J
BHS-29	6/30/2006	13-15	0.54	0.55J	0.31	<0.074	<0.15	23	<0.033	0.11J	<0.9					**29**				<0.77	**15**
BHS-30	6/30/2006	8-10	9.2E-04J	7.9E-04J	<0.00044	<0.00038	<0.00077	<6.61E-04	<0.00017	<0.00038	<0.00076					<0.0011				<0.00065	<0.014
DB-1	11/30/2012	10									<0.0033										
DB-10	8/22/2013	6	<0.038	<7.6E-02	<7.6E-02					<0.038											7.6
DB-10	8/22/2013	10	0.018	0.015	<0.0039					<0.002											0.46
DB-11	8/21/2013	6	2.9	0.97	<0.4					<0.2											**55**
DB-11	8/21/2013	10	0.0064	0.0057	<0.0042					<0.0021											<0.21
DB-12	8/21/2013	6	<0.002	<0.0039	<0.0039					<0.002											<0.2
DB-12	8/21/2013	10	<0.002	<0.004	<0.004					<0.002											<0.2
DB-13	8/20/2013	6	<0.002	<0.0039	<0.0039					<0.002											<0.2
DB-13	8/20/2013	10	<0.002	<0.004	<0.004					<0.002											<0.2
DB-14	8/21/2013	6	<0.002	<0.004	<0.004					<0.002											<0.2
DB-14	8/21/2013	10	<0.0021	<0.0041	<0.0041					<0.0021											<0.21
DB-2	12/1/2012	10								<0.002						<0.0006					<0.2
DB-3	11/27/2012	10								<0.0019											<0.19
DB-3	11/27/2012	15														<0.0006					<0.21
DB-4	11/28/2012	10								<2.1											**560**
DB-5	11/29/2012	10	0.024	<0.004	<0.004	<0.004	<0.004		<0.002	<0.002											0.25
DB-8	8/21/2013	6	<0.0019	<0.0038	<0.0038					<0.0019											<0.19
DB-8	8/21/2013	10	6.90E-02	0.09	9.20E-02					0.01											**11**
DB-9	8/22/2013	6	2.3	0.68	<0.38					<0.19											**58**
DB-9	8/22/2013	10	0.47	0.49	0.47					0.23											**36**
DC-RS1	6/28/2000	7								<0.0017											<0.17
DC-RS2	6/28/2000	7								<0.0017											**1100**
GP05-2004	6/3/2004	10	0.09	<8.2E-02	<8.2E-02	<8.2E-02	<8.2E-02	52	<8.2E-02	<4.1E-02	3.1	0.17	**0.28**	<0.066		**100**	0.32			<2.4	<4.1
S-13	9/23/2005	14-16	<0.00019	<0.00031	<0.00043	<0.00037	<0.00075	<0.00071	<0.00016	<0.00037	<8.1E-04	<0.006	<0.01		<0.041	<0.0011	<6.8E-03	<0.0011	<0.93	<0.0007	<0.014
S-14	9/23/2005	14-16	0.95	0.56	<0.042	<0.036	<0.074	**110**	<0.016	0.12J	<1.9	0.35	**0.54**		<0.04	**120**	0.36	<0.0011	<0.95	<1.7	**11J**
S-15	9/23/2005	14-16	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00076	<0.00017	<0.00038	<0.00086	<0.006	<0.01		<0.041	<0.0012	<6.8E-03	<0.0012	<0.97	<0.00074	<0.014

Table 4A Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
>15 ft																							
Maximum Pre-Remedial Action			ND	1.2	0.017	0.26	340	1	ND	ND	6.3	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	1.2	0.017	0.26	340	1	ND	ND	6.3	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND
B7	9/29/1998	19			<0.01	<0.01	<0.02				<1				<0.1								
B9	9/29/1998	19			<0.01	<0.01	<0.02				1				<0.1								
DB-1	11/30/2012	20																					
DB-1	11/30/2012	30																					
DB-10	8/22/2013	20		<0.0023	<0.0037		<0.0037								<0.037								
DB-10	8/22/2013	40		<0.0032	<0.0045		<0.0045								<0.045								
DB-10	8/22/2013	52		<0.0028	<0.004		<0.004								<0.04								
DB-13	8/20/2013	20		<0.0031	<0.004		<0.004								<0.04								
DB-13	8/20/2013	40		**0.02**	<0.0038		<0.0038								<0.038								
DB-13	8/20/2013	60		**0.015**	<0.004		<0.004								<0.04								
DB-3	11/27/2012	20																					
DB-3	11/27/2012	35		<0.0031																			
DB-3	11/27/2012	50		<0.0031			<0.0044																
DB-3	11/27/2012	60		<0.0041			<0.0051																
DB-4	11/28/2012	20		<0.16	0.017		6.90E-02																
DB-4	11/28/2012	30		**0.28**																			
DB-4	11/28/2012	50		**0.43**	<0.0045	<0.0045	0.015																
DB-4	11/28/2012	60		**1.2**			**340**																
DB-5	11/29/2012	20		<0.0029	<0.0039		<0.0039																
DB-5	11/29/2012	30		0.0075																			
DB-5	11/29/2012	50				<0.0055	<0.0055																
DB-5	11/29/2012	60		**0.013**			<0.0045																
DB-5	11/29/2012	70		<0.0035			8.6E-03H																
DB-8	8/21/2013	20		<0.0026	<0.0038		<0.0038								<0.038								
DB-8	8/21/2013	40		<0.003	<0.004		<0.004								<0.04								
DB-8	8/21/2013	47		<0.0036	0.011		0.014								<0.045								
DB-9	8/22/2013	20		<0.0031	<0.0041		<0.0041								<0.041								
DB-9	8/22/2013	40		**0.2**	<0.0038		<0.0038								<0.038								
DB-9	8/22/2013	60		**0.096**	<0.0038		<0.0038								<0.038								
S-13	9/23/2005	19-21	<0.12	**0.094J**	0.00069J	<0.00034	0.0024J	<0.24	<0.00016	<0.00059	6.3	<0.037	<0.00054	<0.47	<0.0034	<0.029		10	<0.0058		<0.0004	<8.8E-03	
S-13	9/23/2005	22-24	<0.13	**0.11J**	<0.00036	<0.00036	0.00048J	1J	<0.00017	<0.00062	5.6	<0.042	<0.00056	<0.48	<0.0036	<0.034		11	<0.0058		<0.00042	<8.8E-03	
S-13	9/23/2005	26-28	<0.097	**6.5E-02J**	<0.0035	0.26P	0.62	<0.25	<0.0017	<0.0061	<0.69	<0.031	<0.0055	<0.23	<0.035	<0.025		5.1	<6.8E-03		<0.0041	<0.01	
S-14	9/23/2005	19-21	<0.0023	**0.013**	0.0014J	<0.00035	0.0011J	<0.25	<0.00016	<0.00061	2.7	<0.00073	<5.5E-04	<0.23	<0.0035	<0.00059		6.3	<0.0058		<0.00041	<8.8E-03	
S-14	9/23/2005	24-26	<0.1	<0.053	<0.00037	<0.00037	<0.00033	<0.26	<0.00017	<0.00063	1.3	<0.032	<0.00057	<0.25	<0.0037	<0.026		6.9	<0.0058		<0.00043	<8.8E-03	
S-15	9/23/2005	19-21	<0.0024	<0.0012	<0.00035	<0.00035	<0.00031	<0.24	<0.00016	<0.0006	1.1J	<0.00075	<0.00054	<0.24	<0.0035	<0.0006		3.5	<0.0058		<0.0004	<8.8E-03	
S-15	9/23/2005	24-26	<0.0025	<0.0013	<0.00034	<0.00034	<0.0003	<0.24	<0.00016	<0.00059	<0.74	<7.9E-04	<0.00053	<0.24	<0.0034	<0.00064		2.3	<0.0058		<0.00039	<8.8E-03	

EPS

Table 4A Soil Data for Area-Averaging - CSX Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
>15 ft																					
Maximum Pre-Remedial Action			0.11000001	0.13000001	ND	ND	ND	4	ND	0.016	ND	0.25	ND	ND	ND	4	0.044	ND	ND	ND	2.30000019
Maximum Post-Remedial Action			0.11000001	0.13000001	ND	ND	ND	4	ND	0.016	ND	0.25	ND	ND	ND	4	0.044	ND	ND	ND	2.30000019
B7	9/29/1998	19								<0.01											<0.5
B9	9/29/1998	19								<0.01											<0.5
DB-1	11/30/2012	20														<0.0005					
DB-1	11/30/2012	30									<0.0026					<0.0026					
DB-10	8/22/2013	20	<0.0019	<0.0037	<0.0037					<0.0019						2.6					<0.19
DB-10	8/22/2013	40	<0.0022	<0.0045	<0.0045					<0.0022						<0.0032					<0.22
DB-10	8/22/2013	52	<0.002	<0.004	<0.004					<0.002						<0.0028					<0.2
DB-13	8/20/2013	20	<0.002	<0.004	<0.004					<0.002						0.0058					<0.2
DB-13	8/20/2013	40	<0.0019	<0.0038	<0.0038					<0.0019						2.6					<0.19
DB-13	8/20/2013	60	<0.002	<0.004	<0.004					<0.002						0.058					<0.2
DB-3	11/27/2012	20														<0.0006					<0.19
DB-3	11/27/2012	35																			
DB-3	11/27/2012	50																			<0.22
DB-3	11/27/2012	60																			
DB-4	11/28/2012	20											<0.0331								
DB-4	11/28/2012	30																			
DB-4	11/28/2012	50																			<0.23
DB-4	11/28/2012	60																			
DB-5	11/29/2012	20																			
DB-5	11/29/2012	30																			
DB-5	11/29/2012	50																			<0.27
DB-5	11/29/2012	60																			
DB-5	11/29/2012	70																			
DB-8	8/21/2013	20	<0.0019	<0.0038	<0.0038					<0.0019						<0.0026					<0.19
DB-8	8/21/2013	40	<0.002	<0.004	<0.004					<0.002						<0.003					<0.2
DB-8	8/21/2013	47	<0.0023	<0.0045	<0.0045					<0.0023						<0.0036					<0.23
DB-9	8/22/2013	20	<0.002	<0.0041	<0.0041					<0.002						4					<0.2
DB-9	8/22/2013	40	<0.0019	<0.0038	<0.0038					<0.0019						2.8					<0.19
DB-9	8/22/2013	60	<0.0019	<0.0038	<0.0038					<0.0019						1.3					<0.19
S-13	9/23/2005	19-21	<0.00018	<0.00031	<0.00042	<0.00037	<0.00074	2.7	<0.00016	<0.00037	<0.042	<0.006	<0.01		<0.04	2.9	<6.8E-03	<0.0011	<0.97	<0.036	<0.014
S-13	9/23/2005	22-24	<0.00019	<0.00032	<0.00044	<0.00038	<0.00078	4	<0.00017	<0.00038	<0.048	<0.006	<0.01		<0.042	4	0.01J	<0.0012	<0.98	<0.042	<0.014
S-13	9/23/2005	26-28	0.11P	0.13	<0.0044	<0.0038	<0.0077	0.29	<0.0017	0.016J	<0.035	0.25	<0.012		<0.041	0.87	0.044	<0.0012	<0.93	<0.03	2.3
S-14	9/23/2005	19-21	<0.00019	0.00058J P	<0.00044	<0.00038	<0.00076	<0.00074	<0.00016	<0.00038	<0.00084	<0.006	<0.01		<0.041	0.019	<6.8E-03	<0.0012	<0.93	<0.00073	<0.014
S-14	9/23/2005	24-26	<0.00019	<0.00033	<0.00045	<0.00039	<7.9E-04	0.25	<0.00017	<0.00039	<0.037	<0.006	<0.01		<0.043	0.77	<6.8E-03	<0.0012	<1	<0.032	<0.015
S-15	9/23/2005	19-21	<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00076	<0.00016	<0.00037	<0.00087	<0.006	<0.01		<0.04	0.0017J	<6.8E-03	<0.0011	<1	<0.00074	<0.014
S-15	9/23/2005	24-26	<0.00018	<0.0003	<0.00042	<0.00036	<0.00073	<0.0008	<0.00016	<0.00036	<9.1E-04	<0.006	<0.01		<0.039	0.0026J	<6.8E-03	<0.0011	<0.99	<7.9E-04	<0.014

To be excavated as part of remedial action plan

Bold: Exceeds residential RRS

Qualifiers:

J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
0-2 ft																							
Maximum Pre-Remedial Action			ND	ND	88.00001	16	340	70	ND	0.87	56	45	0.051	ND	450	61	4	51	ND	ND	ND	1.6	ND
Maximum Post-Remedial Action			ND	ND	88.00001	0.24	340	ND	ND	0.018	56	0.032	0.051	ND	3.5	0.0063	0.047	51	ND	ND	ND	0.57	ND
B100	10/18/2000	0															<0.013		<0.013	<0.013		0.023	<0.013
B100	10/18/2000	0	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	1	<0.005	<0.02		<0.2	<0.005		<0.5			<0.02		
B101	10/19/2000	0															<0.013		<0.013	<0.013		<0.013	<0.013
B101	10/19/2000	0	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005		1			<0.02		
B101	10/18/2000	0.5									<4.94			<2.47									
B102	10/19/2000	0															<0.015		<0.015	<0.015		<0.015	<0.015
B102	10/19/2000	0	<1	<1	<2	<2	<2	<0.33	<2	<2	2.8	<1	<2		<20	<1		<0.5			<2		
B103	10/19/2000	0															<0.013		<0.013	<0.013		<0.013	<0.013
B103	10/19/2000	0	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	9.9	<0.005	<0.02		<0.2	<0.005		6.2			<0.02		
B106	10/19/2000	0															<0.015		<0.015	<0.015		<0.015	<0.015
B106	10/19/2000	0	<5	<5				<0.33			7.6	<5			**450**	<5		2.1					
B106	10/19/2000	0.5			13	<0.0033	**62**	**70**	<0.0017	<0.0017	<4.65	<0.0024	<0.0017	<2.33		<0.0024					<0.0033		
B17	11/1/1998	0			<0.00333	<0.00333	<0.00333				<1.02				<0.00166								
B18	6/27/2000	1			1.1	0.8	<0.0033				<4.87				2.3								
B27	6/27/2000	0			<0.0033	<0.0033	<0.0033				5.42				<0.033								
B27	11/3/1998	0			<0.0333	<0.0333	<0.0333				12.55				<0.01665								
B28	11/3/1998	0			<0.00333	0.045	0.019				3.63				0.002								
B29	11/3/1998	0			<0.01665	<0.01665	<0.01665				3.21				<0.00832								
B4	6/28/2000	0			**88**	<0.0033	**340**				13.6				<0.033								
B80	2/5/1999	0			<0.00333	<0.00333	<0.00333				2.48				<0.00166								
B81	2/5/1999	0			<0.00333	<0.00333	<0.00333				3.66				<0.00166								
B82	2/5/1999	0			<0.00333	<0.00333	<0.00333				2.53				<0.00166								
B83	2/5/1999	0			<0.00333	<0.00333	<0.00333				3.03				<0.00166								
B86	10/16/2000	0															<0.013		<0.013	<0.013		<0.013	<0.013
B86	10/16/2000	0	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.8	<0.005	<0.02		<0.2	<0.005		0.64			<0.02		
B86	2/5/1999	0			<0.00333	<0.00333	0.0101				1.78				<0.00166								
B87	10/16/2000	0															<0.013		<0.013	<0.013		<0.013	<0.013
B87	10/16/2000	0	<0.005	<0.005	<0.0038	<0.0038	<0.0038	<0.33	<0.0019	<0.0019	1.4	<0.005	<0.0019		<0.0019	<0.005		2.1			<0.0038		
B87	2/5/1999	0			<0.00333	<0.00333	<0.00333				2.48				<0.00166								
B96	10/18/2000	0															<0.013		<0.013	<0.013		0.024	<0.013
B96	10/18/2000	0	<0.005	<0.005	<0.02	0.12	<0.02	<0.33	<0.02	<0.02	0.53	<0.005	<0.02		<0.2	<0.005		1.5			<0.02		
B96	10/18/2000	0.5									<4.94			<2.47									
B97	10/18/2000	0															<0.013		<0.013	<0.013		0.024	<0.013
B97	10/18/2000	0	<0.005	<0.005	<0.02	0.05	0.2	<0.33	<0.02	<0.02	0.28	<0.005	<0.02		<0.2	<0.005		0.85			<0.02		
B97	10/18/2000	0.5									<4.9			<2.45									
B98	10/19/2000	0															<0.013		<0.013	<0.013		0.024	<0.013
B98	10/19/2000	0	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		3.5	<0.005		1.3			<0.02		
B99	10/19/2000	0															<0.013		<0.013	<0.013		<0.013	<0.013
B99	10/19/2000	0	<0.05	<0.05	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.05	<0.02		<0.2	<0.05		<0.5			<0.02		
B99	10/18/2000	0.5									<4.83			<2.42									
GP01-2004	6/3/2004	0			<3.8	<3.8	<3.8		<1.9	<1.9			<1.9				<0.038		<0.38	<0.038	<3.8	0.57	<0.075
GP02-2004	6/3/2004	0			<3.6	<3.6	18		<1.8	<1.8			<1.8				0.047		<0.34	<0.034	<3.6	0.12	<0.068
GP03-2004	6/3/2004	0			4.90E-03	0.056	8.60E-03		<1.8E-03	<1.8E-03			<1.8E-03				<0.036		<0.36	<0.036	<3.5E-03	<0.072	<0.072
GP04-2004	6/1/2004	1.5		<31	**57E**	**16E**	11E		<0.10	**0.87**		**45**	<0.10			**61**	4		<8.5	<0.85	<0.21	<1.7	<1.7
GP06-2004	6/3/2004	0		<2.2	0.23	0.29	0.13		<0.018	<0.018		<2.2	<0.018			<2.2	<0.035		<0.35	<0.035	<3.5E-02	<0.07	<0.07

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
0-2 ft																					
Maximum Pre-Remedial Action			52.0000038	1.60000002	1.7	0.021	ND	170	2.7	18	81.00001	ND	ND	ND	ND	400	0.17	ND	ND	ND	420.000031
Maximum Post-Remedial Action			1.79999995	1.60000002	1.7	0.021	ND	31	0.0043	0.015	3.8	ND	ND	ND	ND	1	0.14	ND	ND	ND	420.000031
B100	10/18/2000	0										<0.013	<0.013	<0.013			<0.013				
B100	10/18/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005				<0.33			<0.33		<0.005	<0.4
B101	10/19/2000	0										<0.013	<0.013	<0.013			<0.013				
B101	10/19/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	0.035	<0.02	<0.02	<0.005				<0.33			<0.33		<0.005	<0.4
B101	10/18/2000	0.5																	<4.94		
B102	10/19/2000	0										<0.015	<0.015	<0.015			0.016				
B102	10/19/2000	0	0.54	<2	**1.7**	<2	<2	31	<2	<2	3.8				<0.33			<0.33		<1	<40
B103	10/19/2000	0										<0.013	<0.013	<0.013			<0.013				
B103	10/19/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005				<0.33			<0.33		<0.005	<0.4
B106	10/19/2000	0										<0.015	<0.015	<0.015			0.17				
B106	10/19/2000	0						**170**			10				<0.33			<0.33		<5	
B106	10/19/2000	0.5	**52**	<0.0033	<0.0033	<0.0033	<0.0033	41	<0.0033	**18**					<3.3			<17	<4.65	<0.0024	**310**
B17	11/1/1998	0								<0.00166											<0.1665
B18	6/27/2000	1								<0.0017											7.6
B27	6/27/2000	0								<0.0017											<0.17
B27	11/3/1998	0								<0.01665											<1.665
B28	11/3/1998	0								0.015											<0.1665
B29	11/3/1998	0								<0.00832											1.8
B4	6/28/2000	0								<0.0017											**420**
B80	2/5/1999	0								<0.00166											<0.1665
B81	2/5/1999	0								<0.00166											<0.1665
B82	2/5/1999	0								<0.00166											<0.1665
B83	2/5/1999	0								<0.00166											<0.1665
B86	10/16/2000	0										<0.013	<0.013	<0.013			<0.013				
B86	10/16/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005				<0.33			<0.33		<0.005	<0.4
B86	2/5/1999	0								<0.00166											<0.1665
B87	10/16/2000	0										<0.013	<0.013	<0.013			<0.013				
B87	10/16/2000	0	<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.005	<0.0019	<0.0019	<0.005				<0.33			<0.33		<0.005	<0.19
B87	2/5/1999	0								<0.00166											<0.1665
B96	10/18/2000	0										<0.013	<0.013	<0.013			<0.013				
B96	10/18/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	0.0056	<0.02	<0.02	<0.005				<0.33			<0.33		<0.005	<0.4
B96	10/18/2000	0.5																	<4.94		
B97	10/18/2000	0										<0.013	<0.013	<0.013			<0.013				
B97	10/18/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005				<0.33			<0.33		<0.005	<0.4
B97	10/18/2000	0.5																	<4.9		
B98	10/19/2000	0										<0.013	<0.013	<0.013			<0.013				
B98	10/19/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005				<0.33			<0.33		<0.005	<0.4
B99	10/19/2000	0										<0.013	<0.013	<0.013			0.14				
B99	10/19/2000	0	1.8	1.6	<0.02	0.021	<0.02	<0.05	<0.02	<0.02	<0.05				<0.33			<0.33		<0.05	<0.4
B99	10/18/2000	0.5																	<4.83		
GP01-2004	6/3/2004	0	<1.9	<3.8	<3.8	<3.8	<3.8		<3.8	<1.9		<0.038	<0.019	<0.075			<0.038				**120**
GP02-2004	6/3/2004	0	<1.8	<3.6	<3.6	<3.6	<3.6		<3.6	<1.8		<0.034	<0.018	<0.068			<0.034				**110**
GP03-2004	6/3/2004	0	0.0091	0.01	<3.5E-03	<3.5E-03	<3.5E-03		<3.5E-03	<1.8E-03		<0.036	<0.018	<0.072			<0.036				<0.18
GP04-2004	6/1/2004	1.5	<0.10	<0.21	<0.21	<0.21	<0.21	**130**	**2.7**	<0.105	**81**	<0.85	<0.44	<1.7		**400**	<0.85			<31.4	<10.5
GP06-2004	6/3/2004	0	<0.017	0.15NC	<3.5E-02	<3.5E-02	<3.5E-02	7.2	<3.5E-02	<0.018	<2.2	<0.035	<0.018	<0.07		**37**	<0.035			<2.2	3.7

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
0-2 ft continued																							
GP07-2004	6/2/2004	0		<2.4	<3.7E-03	<3.7E-03	0.023		<1.8E-03	<1.8E-03		<2.4	<1.8E-03			<2.4	0.038		<0.37	<0.037	<3.7E-03	<7.3E-02	<7.3E-02
GP08-2004	6/3/2004	0		<3.3E-03								<3.3E-03				0.0063							
GP09-2004	6/2/2004	0		<4.3E-03								0.0048				<4.3E-03							
GP10-2004	6/2/2004	0		<4.4E-03								<4.3E-03				<4.3E-03							
GP14-2004	6/3/2004	0		<2.3	<0.37	<0.37	8.3NC		<0.19	<0.19		<2.3	<0.19			<2.3	<0.18		<1.8	<0.18	<0.37	**1.6**	<0.37
GP15-2004	6/3/2004	0		<4.2E-03	<3.7E-03	0.14	<3.7E-03		<1.9E-03	<1.9E-03		<4.2E-03	<1.9E-03			<4.2E-03	<0.037		<0.37	<0.037	<3.7E-03	0.59	<7.3E-02
GP16-2004	6/3/2004	0		<3.6E-03	<3.6E-03	<3.6E-03	<3.6E-03		<1.8E-03	<1.8E-03		0.032	<1.8E-03			<3.6E-03	<0.037		<0.37	<0.037	<3.6E-03	<0.074	<0.074
GP17-2004	6/2/2004	0			0.17E	0.24E	0.95E		<1.8E-03	0.018			0.051				<0.037		<0.37	<0.037	<3.7E-03	<0.074	<0.074
HA-10	2/14/2012	2									<0.9												
S-22	10/12/2005	0-2	<0.003	<0.0016	<0.00035	<0.00035	<0.00031	<0.24	<0.00016	<0.0006	**56**	<0.00096	<5.5E-04	<0.23	<0.0035	<0.00077		51	<6.8E-03		<0.00041	<0.01	
S-23	10/12/2005	0-2	<0.0024	<0.0013	<0.00034	0.0041	8.8E-04J	<0.24	<0.00016	<0.00059	2.2	<0.00078	<0.00053	<0.22	<0.0034	<0.00062		4.2	<0.0066		<0.0004	<0.01	

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
0-2 ft continued																					
GP07-2004	6/2/2004	0	0.078E	0.041	<3.7E-03	<3.7E-03	<3.7E-03	9.2	<3.7E-03	<1.8E-03	<2.437083	<0.037	<0.019	<7.3E-02		20	<0.037			<2.437083	0.54
GP08-2004	6/3/2004	0						0.15E			0.37E					1E				<3.27E-03	
GP09-2004	6/2/2004	0						<4.28E-03			<4.28E-03					<4.28E-03				<4.28E-03	
GP10-2004	6/2/2004	0						0.12			0.015					0.0045				<4.36E-03	
GP14-2004	6/3/2004	0	<0.19	<0.37	<0.37	<0.37	<0.37	5.8	<0.37	0.43	<2.349229	<0.18	<0.096	<0.37		19	<0.18			<2.349229	**180**
GP15-2004	6/3/2004	0	<1.9E-03	0.005	<3.7E-03	<3.7E-03	<3.7E-03	<4.2E-03	<3.7E-03	<1.9E-03	<4.2E-03	<0.037	<0.019	<7.3E-02		<4.19E-03	<0.037			<4.19E-03	<0.1865324
GP16-2004	6/3/2004	0	<1.8E-03	<3.6E-03	<3.6E-03	<3.6E-03	<3.6E-03	0.028	<3.6E-03	<1.8E-03	<3.6E-03	<0.037	<0.019	<0.074		0.0082	<0.037			<3.67E-03	<0.1812432
GP17-2004	6/2/2004	0	<1.9E-03	<3.7E-03	<3.7E-03	<3.7E-03	<3.7E-03		4.30E-03	<1.9E-03		<0.037	<0.019	<0.074			<0.037				1.1
HA-10	2/14/2012	2																			
S-22	10/12/2005	0-2	<0.00019	<0.00031	<0.00043	<0.00037	<0.00076	<9.7E-04	<0.00016	<0.00037	<0.0011	<0.007	<0.012		<0.041	<0.0016	<7.9E-03	<0.0011	<0.94	<0.00095	<0.014
S-23	10/12/2005	0-2	<0.00018	<0.00031	<0.00042	<0.00036	<0.00074	<0.00078	<0.00016	<0.00036	<0.00089	<6.8E-03	<0.011		<0.04	<0.0013	<0.0077	<0.0011	<0.91	<0.00077	<0.014

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
2-5 ft																							
Maximum Pre-Remedial Action			16	ND	21	2.7	5.5	ND	ND	0.0083	20	0.007	ND	0.43	300	0.0026	ND	17	ND	ND	3.7	0.8	8.6
Maximum Post-Remedial Action			ND	ND	0.91	ND	1.2	ND	ND	0.0083	7.1	0.007	ND	ND	0.44	0.0026	ND	11	ND	ND	ND	0.027	ND
AB-1	9/23/2005	2-4	<0.0024	<0.0012	<0.00035	<0.00035	<0.00031	<0.24	<0.00016	<0.0006	1.8	<0.00075	<0.00054	<0.24	<0.0035	<0.0006		4.3	<0.0058		<0.0004	<8.8E-03	
AB-2	9/23/2005	2-4	<4.5	<2.3	<0.033	2.7P	<0.03	<0.23	<0.016	<0.058	8.6	<1.4	<0.052	0.43J	<0.33	<1.1		17	<0.0058		**3.7P**	<8.8E-03	
AB-3	9/23/2005	2-4	<0.0023	<0.0012	<0.00034	<0.00034	<0.00031	<0.24	<0.00016	<0.0006	1.3	<0.00074	<0.00054	<0.24	<0.0034	0.0026J		3.5	<0.0067		<0.0004	<0.01	
B100	10/18/2000	5	<0.1	<0.1	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.1	<0.02		<0.2	<0.1	<0.013	<0.5	<0.013	<0.013	<0.02	0.025	<0.013
B101	10/19/2000	5	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B102	10/19/2000	5	<0.1	<0.1	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.1	<0.02		<0.2	<0.1	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B103	10/19/2000	5	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B106	10/19/2000	5	**16**	<5	<10	<10	<10	<3.3	<10	<10	20	<5	<10		**300**	<5	<7.5	1	<7.5	<7.5	<10	<7.5	<7.5
B16	11/1/1998	5			<0.00333	<0.00333	<0.00333				<0.99				<0.00166								
B17	11/1/1998	5			<0.00333	<0.00333	<0.00333				2.14				<0.00166								
B19	11/2/1998	5			0.0037	0.03	<0.00333				<1				<0.00166								
B26	11/3/1998	5			<0.00333	<0.00333	<0.00333				4.44				0.004								
B29	11/3/1998	5			<0.00333	<0.00333	<0.00333				5.02				<0.00166								
B3	9/28/1998	5			<0.01	<0.01	<0.02				<1				<0.1								
B4	6/28/2000	4			0.015	<0.0033	0.051				<4.99				<0.033								
B4	9/28/1998	5			0.012	<0.01	0.08				<1				<0.1								
B80	2/5/1999	5			<0.00333	<0.00333	<0.00333	<0.33			7.1				<0.00166								
B81	2/5/1999	5			<0.00333	<0.00333	<0.00333	<0.33			2.98				<0.00166								
B82	10/4/2000	5						<0.33															
B83	10/4/2000	5						<0.33															
B86	10/16/2000	5	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B87	10/16/2000	5	<0.005	<0.005	<0.0042	<0.0042	<0.0042	<0.33	<0.002	<0.002	1.4	<0.005	<0.002		<0.2	<0.005	<0.013	11	<0.013	<0.013	<0.0038	<0.013	<0.013
B96	10/18/2000	5	<0.05	<0.05	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.4	<0.05	<0.02		<0.2	<0.05	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B97	10/18/2000	5	<0.005	<0.005	<0.02	<0.02	1.2	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	1.1	<0.013	<0.013	<0.02	0.027	<0.013
B98	10/19/2000	5	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		0.44	<0.005	<0.013	0.56	<0.013	<0.013	<0.02	<0.013	<0.013
B99	10/19/2000	5	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.26	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	0.023	<0.013
GP01-2004	6/3/2004	5			0.91E	<3.97E-03	0.53E		<1.99E-03	<1.99E-03			<1.99E-03				<0.04		<0.4	<0.04	<3.97E-03	<8.0E-02	<8.0E-02
GP02-2004	6/3/2004	5			<3.7E-03	<3.7E-03	0.0065NC		<1.9E-03	<1.9E-03			<1.9E-03				<0.037		<0.37	<0.037	<3.7E-03	<7.3E-02	<7.3E-02
GP03-2004	6/3/2004	5			0.0041	<3.9E-03	0.031		<1.9E-03	<1.9E-03			<1.9E-03				<0.038		<0.38	<0.038	<3.9E-03	<7.71E-02	<7.71E-02
GP04-2004	6/3/2004	5		<19.9	**21**	<3.9	5.5		<1.97	<1.97		<19.9	<1.97			<19.9	<0.37		<3.7	<0.37	<3.9	<0.74	**1.1**
GP06-2004	6/3/2004	5		<24	<0.41	<0.41	2.7NC		<0.20	<0.20		<24	<0.20			<24	<0.04		<0.4	<0.04	<0.41	<8.0E-02	**8.6**
GP07-2004	6/2/2004	5		<2.7	<3.8	<3.8	0.075		<1.9E-03	8.30E-03		<2.7	<1.9E-03			<2.7	<0.038		<0.38	<0.038	<3.8E-03	<7.7E-02	<7.7E-02
GP08-2004	6/3/2004	5		<0.19								<0.19				<0.19							
GP09-2004	6/2/2004	5		<4.8E-03								<4.8E-03				<4.8E-03							
GP10-2004	6/2/2004	5		<4.1E-03								<4.1E-03				<4.1E-03							
GP14-2004	6/3/2004	5		<1.9	<0.39	0.42NC	0.95		<0.19	<0.19		<1.9	<0.19			<1.924628	<0.038		<0.38	<0.038	<0.39	**0.8**	<0.075
GP15-2004	6/3/2004	5		<0.19	<3.7E-03	<3.7E-03	<3.7E-03		<1.8E-03	<1.8E-03		<0.19	<1.8E-03			<0.1934416	<0.04		<0.4	<0.04	<3.7E-03	<8.0E-02	<8.0E-02
GP16-2004	6/3/2004	5		<4.4E-03	<3.9E-03	<3.86E-03	<3.86E-03		<1.9E-03	<1.9E-03		0.007	<1.9E-03			<4.4E-03	<0.039		<0.39	<0.039	<3.86E-03	<0.078	<0.078
GP17-2004	6/2/2004	5			<0.0038	<0.0038	0.014		<1.9E-03	<1.9E-03			<1.9E-03				<0.038		<0.38	<0.038	<0.0038	<7.7E-02	<7.7E-02
S-22	10/12/2005	4-6	<0.0023	<0.0012	<0.00034	<0.00034	<0.00031	<0.24	<0.00016	<0.0006	1.9	<7.2E-04	<0.00054	<0.23	<0.0034	<0.00058		3	<0.0067		<0.0004	<0.01	
S-23	10/12/2005	4-6	<0.0024	<0.0012	<0.00035	<0.00035	<0.00031	<0.24	<0.00016	<0.0006	2.8	<0.00076	<5.5E-04	<0.24	<0.0035	<0.00061		5	<0.0067		<0.00041	<0.01	

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
2-5 ft																					
Maximum Pre-Remedial Action			11.000001	1.80000007	ND	ND	ND	1500	ND	0.76	96	67	24	ND	4.4	650.0001	12	98	ND	ND	110.000008
Maximum Post-Remedial Action			0.06	0.03	ND	ND	ND	0.56	ND	ND	ND	ND	ND	ND	ND	4.8	ND	ND	ND	ND	2.60000014
AB-1	9/23/2005	2-4	<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	0.0016J	<0.00016	<0.00037	<0.00087	<0.006	<0.01		<0.04	0.0031J	<6.8E-03	<0.0011	<0.98	<0.00074	<0.014
AB-2	9/23/2005	2-4	<0.018	1.8P	<0.041	<0.036	<0.072	35D	<0.016	**0.76**	12D	<0.006	<0.01		<0.039	**220D**	<6.8E-03	<0.0011	<0.93	<1.4	<1.3
AB-3	9/23/2005	2-4	<0.00018	<0.00031	<0.00042	<0.00037	<0.00075	<0.00075	<0.00016	<0.00037	<8.5E-04	<0.0069	<0.011		<0.04	<0.0012	<7.8E-03	<0.0011	<0.97	<0.00073	<0.014
B100	10/18/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	0.17	<0.02	<0.02	<0.1	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.1	<0.4
B101	10/19/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B102	10/19/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	0.56	<0.02	<0.02	<0.1	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.1	<0.4
B103	10/19/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B106	10/19/2000	5	<10	<10	<10	<10	<10	**1500**	<10	<10	**96**	**67**	**24**	<7.5	**4.4**		<7.5	**98**		<5	<200
B16	11/1/1998	5								<0.00166											<0.1665
B17	11/1/1998	5								<0.00166											<0.1665
B19	11/2/1998	5								<0.00166											<0.1665
B26	11/3/1998	5								<0.00166											<0.1665
B29	11/3/1998	5								<0.00166											<0.1665
B3	9/28/1998	5								<0.01											<0.5
B4	6/28/2000	4								<0.0017											<0.17
B4	9/28/1998	5								<0.01											<0.5
B80	2/5/1999	5								<0.00166					<0.33			<0.33			<0.1665
B81	2/5/1999	5								<0.00166					<0.33			<0.33			<0.1665
B82	10/4/2000	5													<0.33			<0.33			
B83	10/4/2000	5													<0.33			<0.33			
B86	10/16/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B87	10/16/2000	5	<0.002	<0.0038	<0.0038	<0.0038	<0.0038	<0.005	<0.002	<0.002	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.2
B96	10/18/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	0.55	<0.02	<0.02	<0.05	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.05	<0.4
B97	10/18/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B98	10/19/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B99	10/19/2000	5	0.06	0.03	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
GP01-2004	6/3/2004	5	<1.99E-03	<3.97E-03	<3.97E-03	<3.97E-03	<3.97E-03		<3.97E-03	<1.99E-03		<0.04	<0.021	<8.0E-02			<0.04				<0.1989524
GP02-2004	6/3/2004	5	0.0031	<3.7E-03	<3.7E-03	<3.7E-03	<3.7E-03		<3.7E-03	<1.87E-03		<0.037	<0.019	<7.3E-02			<0.037				<0.1869687
GP03-2004	6/3/2004	5	<1.9E-03	<3.9E-03	<3.9E-03	<3.9E-03	<3.9E-03		<3.9E-03	<1.94E-03		<0.038	<0.02	<7.7E-02			<0.038				<0.1940499
GP04-2004	6/3/2004	5	11	<3.9	<3.9	<3.9	<3.9	<19.9	<3.9	<1.97	<19.9	1P	**0.97**	<0.74		**180**	12			<19.93747	**110**
GP06-2004	6/3/2004	5	<0.20	1.7	<0.41	<0.41	<0.41	**82**	<0.41	0.33	<24.3	<0.04	<0.021	<8.0E-02		**650**	<0.04			<24.28552	**63**
GP07-2004	6/2/2004	5	0.054	<3.8E-03	<3.8E-03	<3.8E-03	<3.8E-03	<2.7	<3.8E-03	<1.89E-03	<2.73	<0.038	<0.02	<7.7E-02		4.8	<0.038			<2.729463	2.6E
GP08-2004	6/3/2004	5						<0.1937985			<0.1937985					<0.1937985				<0.1937985	
GP09-2004	6/2/2004	5						<4.84E-03			<4.84E-03					<4.84E-03				<4.84E-03	
GP10-2004	6/2/2004	5						0.028			<4.13E-03					<4.13E-03				<4.13E-03	
GP14-2004	6/3/2004	5	<0.19	<0.39	<0.3885076	<0.3885076	<0.3885076	24	<0.3885076	<0.1948371	2	<0.038	<0.019	<0.075		**75**	<0.038			<1.924628	**21**
GP15-2004	6/3/2004	5	<1.8E-03	<3.7E-03	<3.7E-03	<3.7E-03	<3.7E-03	3.4	<3.7E-03	<1.8E-03	0.29	<0.04	<0.021	<8.0E-02		9.700001	<0.04			<0.1934416	<0.1846108
GP16-2004	6/3/2004	5	<1.9E-03	<3.86E-03	<3.86E-03	<3.86E-03	<3.86E-03	0.0047	<3.86E-03	<1.9E-03	<4.36E-03	<0.039	<0.02	<0.078		<4.4E-03	<0.039			<4.36E-03	<0.1936858
GP17-2004	6/2/2004	5	<1.9E-03	<0.0037	<0.0038	<0.0038	<0.0038		<0.0038	<1.88E-03		<0.038	<0.02	<7.7E-02			<0.038				<0.1881082
S-22	10/12/2005	4-6	<0.00018	<0.00031	<0.00042	<0.00037	<0.00075	<0.00073	<0.00016	<0.00037	<0.00083	<0.0069	<0.012		<0.04	<0.0012	<7.8E-03	<0.0011	<0.94	<0.00071	<0.014
S-23	10/12/2005	4-6	<0.00019	<0.00031	<0.00043	<0.00037	<0.00075	<0.00076	<0.00016	<0.00037	<0.00087	<0.007	<0.012		<0.04	<0.0012	<7.9E-03	<0.0011	<0.97	<0.00075	<0.014

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
5-15 ft																							
Maximum Pre-Remedial Action			ND	ND	23	15	120	2.8	ND	0.1	219	ND	ND	ND	390.00003	0.0013	0.71	6.6	4.5	0.016	6.2	0.23	1.7
Maximum Post-Remedial Action			ND	ND	0.53	0.052	2.9	ND	ND	0.0045	12	ND	ND	ND	3.6000001	0.0013	0.71	6.6	ND	0.016	ND	0.23	0.17
AB-1	9/23/2005	6-8	<0.0024	<0.0013	<0.00036	<0.00036	<0.00033	<0.25	<0.00017	<0.00063	7.2	<0.00078	<0.00057	<0.25	<0.0036	<0.00062		6.3	<0.0058		<0.00042	<8.8E-03	
AB-1	9/23/2005	10-12	<0.1	<0.054	<0.00036	<0.00036	<0.00033	<0.25	<0.00017	<0.00063	2.1	<0.033	<0.00057	<0.26	<0.0036	<0.026		5.1	<0.0058		<0.00042	<8.8E-03	
AB-2	9/23/2005	6-8	<24	<12	<0.15	1.9D	<0.13	<0.26	<0.068	0.1J	1.6	<7.5	<0.23	<0.24	<1.5	<6		4.6	<0.0058		**6.2P D**	<8.8E-03	
AB-2	9/23/2005	10-12	<4.8	<2.5	<0.034	0.87	1.3	<0.24	<0.016	<0.06	1.7	<1.5	<0.054	<0.23	<0.34	<1.2		4.1	<0.0058		**3.1P**	<8.8E-03	
AB-3	9/23/2005	6-8	<0.0023	<0.0012	<0.00036	<0.00036	<0.00032	<0.25	<0.00017	<0.00062	1.8	<0.00073	<0.00056	<0.24	<0.0036	0.0013J		3.3	<0.0069		<0.00042	<0.01	
AB-3	9/23/2005	10-12	<0.0023	<0.0012	<0.00034	<0.00034	<0.00031	<0.24	<0.00016	<0.00059	0.91J	<7.2E-04	<0.00053	<0.24	<0.0034	<0.00058		2.5	<0.0066		<0.0004	<0.01	
B100	10/18/2000	10	<0.05	<0.05	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.05	<0.02		<0.2	<0.05	<0.013	<0.5	<0.013	<0.013	<0.02	0.026	<0.013
B100	10/18/2000	15	<0.05	<0.05	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.05	<0.02		<0.2	<0.05	0.71	<0.5	<0.015	0.016	<0.02	<0.015	<0.015
B101	10/19/2000	10	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	0.68	<0.013	<0.013	<0.02	<0.013	<0.013
B101	10/19/2000	15	<0.05	<0.05	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.05	<0.02		<0.2	<0.05	<0.013	2	<0.013	<0.013	<0.02	<0.013	<0.013
B102	10/19/2000	10									<4.81			<2.41									
B102	10/19/2000	10	<0.1	<0.1	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.32	<0.1	<0.02		<0.2	<0.1	<0.016	2.2	<0.016	<0.016	<0.02	<0.016	0.17
B102	10/19/2000	15	<2.5	<2.5	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<2.5	<0.02		<0.2	<2.5	<0.015	1.3	<0.015	<0.015	<0.02	<0.015	<0.015
B103	10/19/2000	10	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.54	<0.005	<0.02		<0.2	<0.005	<0.013	2.1	<0.013	<0.013	<0.02	<0.013	<0.013
B103	10/19/2000	15	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	1.8	<0.013	<0.013	<0.02	<0.013	<0.013
B12	9/30/1998	15			0.02	<0.01	1.7U				<1				0.21								
B13	9/30/1998	15			<0.01	<0.01	<0.02				<1				<0.1								
B14	9/30/1998	10			<0.11	<0.05	0.25				<1				<1								
B14	9/30/1998	15			<2	<1	2.9				<1				<10								
B16	11/1/1998	10			<0.00333	<0.00333	<0.00333				<0.99				<0.00166								
B17	6/27/2000	11			0.012	0.036	0.006				4.59				<0.033								
B17	6/27/2000	13									<4.95												
B17	6/29/2000	13			0.53																		
B17	6/30/2000	13				<0.0033																	
B17	7/1/2000	13					0.13																
B17	7/2/2000	13													3.6								
B17	7/3/2000	13																					
B17	7/4/2000	13																					
B18	6/27/2000	11			0.018	0.06	0.0046				8.59				0.053								
B19	6/27/2000	12			<0.0033	<0.0033	7				<4.75				**17**								
B19	11/2/1998	15			<0.00333	<0.00333	<0.00333				1.94				<0.00166								
B20	11/2/1998	10			<0.00333	<0.00333	<0.00333				2.15				0.095								
B26	11/3/1998	10			<0.00333	<0.00333	<0.00333				<0.96				<0.00166								
B27	11/3/1998	10			<0.00333	<0.00333	<0.00333				3.1				<0.00166								
B27	11/3/1998	15			<0.00333	<0.00333	<0.00333				<0.99				<0.00166								
B28	6/27/2000	7			0.0067	<0.0033	0.036				<4.29				<0.033								
B28	11/3/1998	10			<0.00333	<0.00333	<0.00333				2.34				<0.00166								
B28	11/3/1998	15			<0.00333	<0.00333	<0.00333				4.24				<0.00166								
B29	11/3/1998	10			0.012	<0.00333	0.088				1.8				<0.00166								
B29	11/3/1998	15			<0.00333	<0.00333	<0.00333				2.8				<0.00166								
B3	9/28/1998	10			<0.01	<0.01	<0.02				<1				<0.1								
B3	9/28/1998	15			<0.01	<0.01	<0.02				2.7				<0.1								
B4	9/28/1998	10			<0.01	<0.01	<0.02				1.2				<0.1								
B8	9/29/1998	10			0.24	0.052	2.1				1.2				1.1								
B8	9/29/1998	15			0.025	<0.01	0.21				1.3				<0.1								

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
5-15 ft																					
Maximum Pre-Remedial Action			9.40000057	18	ND	0.067	ND	1100	ND	16	53	470.00003	160	17	ND	1700	260	ND	ND	20	1400
Maximum Post-Remedial Action			0.63	0.41999999	ND	0.067	ND	920.0001	ND	0.22	0.48	20	0.049	17	ND	1100	16	ND	ND	ND	180
AB-1	9/23/2005	6-8	<0.00019	<0.00033	<0.00045	<0.00039	<7.9E-04	0.0032J	<0.00017	<0.00039	<0.0009	<0.006	<0.01		<0.042	<0.0013	<6.8E-03	<0.0012	<1	<0.00077	<0.015
AB-1	9/23/2005	10-12	<0.00019	<0.00033	<0.00045	<0.00039	<0.00078	<0.033	<0.00017	<0.00039	<0.038	<0.006	<0.01		<0.042	0.79	<6.8E-03	<0.0012	<1	<0.033	<0.014
AB-2	9/23/2005	6-8	<0.078	4.1D	<0.18	<0.16	<0.32	**93D**	<0.068	**0.72J P D**	**53D**	0.0063JP	<0.01		<0.043	**880D**	<6.8E-03	<0.0012	<1	<7.4	**97J D**
AB-2	9/23/2005	10-12	<0.018	2.3	<0.043	<0.037	<0.075	22D	<0.016	0.29	10D	0.31	<0.01		<0.04	**140D**	0.013JP	<0.0011	<0.92	<1.5	**55**
AB-3	9/23/2005	6-8	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00074	<0.00017	<0.00038	<0.00084	<0.0071	<0.012		<0.042	<0.0012	<8.1E-03	<0.0012	<0.99	<7.2E-04	<0.014
AB-3	9/23/2005	10-12	<0.00018	<0.00031	<0.00042	<0.00036	<0.00074	<0.00073	<0.00016	<0.00036	<0.00083	<6.8E-03	<0.011		<0.04	<0.0012	<0.0077	<0.0011	<0.98	<0.00071	<0.014
B100	10/18/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	0.25	<0.02	<0.02	0.056	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.05	<0.4
B100	10/18/2000	15	<0.02	<0.02	<0.02	<0.02	<0.02	0.1	<0.02	<0.02	<0.05	<0.015	<0.015	<0.015	<0.33		<0.015	<0.33		<0.05	<0.4
B101	10/19/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	0.022	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B101	10/19/2000	15	<0.02	<0.02	<0.02	<0.02	<0.02	0.1	<0.02	<0.02	<0.05	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.05	<0.4
B102	10/19/2000	10																	<4.81		
B102	10/19/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	9.2	<0.02	<0.02	0.48	<0.016	<0.016	<0.016	<0.33		<0.016	<0.33		<0.1	**17**
B102	10/19/2000	15	<0.02	<0.02	<0.02	<0.02	<0.02	7.6	<0.02	<0.02	<2.5	<0.015	0.049	<0.015	<0.33		0.016	<0.33		<2.5	10
B103	10/19/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B103	10/19/2000	15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B12	9/30/1998	15								<0.01											<0.5
B13	9/30/1998	15								<0.01											<0.5
B14	9/30/1998	10								<0.05											6.6
B14	9/30/1998	15								<1											**180**
B16	11/1/1998	10								<0.00166											<0.1665
B17	6/27/2000	11								<0.0017											<0.17
B17	6/27/2000	13																			
B17	6/29/2000	13																			
B17	6/30/2000	13																			
B17	7/1/2000	13																			
B17	7/2/2000	13																			
B17	7/3/2000	13								<0.0017											
B17	7/4/2000	13																			3.7
B18	6/27/2000	11								<0.0017											<0.17
B19	6/27/2000	12								0.57											**54**
B19	11/2/1998	15								<0.00166											<0.1665
B20	11/2/1998	10								0.099											<0.1665
B26	11/3/1998	10								<0.00166											<0.1665
B27	11/3/1998	10								<0.00166											<0.1665
B27	11/3/1998	15								<0.00166											<0.1665
B28	6/27/2000	7								<0.0017											<0.17
B28	11/3/1998	10								<0.00166											<0.1665
B28	11/3/1998	15								<0.00166											<0.1665
B29	11/3/1998	10								<0.00166											<0.1665
B29	11/3/1998	15								<0.00166											<0.1665
B3	9/28/1998	10								<0.01											<0.5
B3	9/28/1998	15								<0.01											<0.5
B4	9/28/1998	10								<0.01											<0.5
B8	9/29/1998	10								<0.1											7
B8	9/29/1998	15								<0.01											0.65

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
5-15 ft Continued																							
B80	2/5/1999	10			<0.00333	<0.00333	<0.00333				2.8				<0.00166								
B80	6/27/2000	15			0.0063	<0.0033	0.037				<4.76				0.096								
B80	2/5/1999	15			<0.00333	<0.00333	<0.00333				11.6				<0.00166								
B81	2/5/1999	15			<0.00333	<0.00333	<0.00333				1.96				<0.00166								
B82	2/5/1999	10			<0.00333	<0.00333	<0.00333				3.11				<0.00166								
B82	2/5/1999	15			<0.00333	<0.00333	<0.00333				1.4				<0.00166								
B83	2/5/1999	10			<0.00333	<0.00333	<0.00333				2.6				<0.00166								
B83	2/5/1999	15			<0.00333	<0.00333	<0.00333				2.57				<0.00166								
B86	10/16/2000	10	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B86	2/5/1999	10			<0.00333	<0.00333	<0.00333				<1				<0.00166								
B86	10/16/2000	15	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B86	2/5/1999	15			<0.00333	<0.00333	<0.00333				<0.96				<0.00166								
B87	10/16/2000	10									5.47			<2.45									
B87	10/16/2000	10	<0.005	<0.005	<0.0038	<0.0038	<0.0038	<0.33	<0.02	<0.02	4.8	<0.005	<0.02		<0.2	<0.005	<0.013	4	<0.013	<0.013	<0.0038	<0.013	<0.013
B87	2/5/1999	10			<0.00333	<0.00333	<0.00333				1.78				<0.00166								
B87	2/5/1999	15			<0.00333	<0.00333	<0.00333				2.4				<0.00166								
B96	10/18/2000	10	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	0.5	<0.013	<0.013	<0.02	0.023	<0.013
B96	10/18/2000	15	<0.1	<0.1	<0.02	<0.02	2.2	<0.33	<0.02	<0.02	12	<0.1	<0.02		<0.2	<0.1	<3	1.8	<3	<3	<0.02	<3	<3
B97	10/18/2000	10	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	0.067	<0.013
B97	10/18/2000	15	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	0.23	<0.013
B98	10/19/2000	10	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		0.7	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B98	10/19/2000	15	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B99	10/19/2000	10	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	0.031	<0.013
B99	10/19/2000	15	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	1.1	<0.005	<0.02		<0.2	<0.005	<0.013	1.9	<0.013	<0.013	<0.02	<0.013	<0.013
DC-14N	6/27/2000	7			<0.0033	<0.0033	**120**	2.8			**219**	<1.5			**390**	<1.5							
DC-RS5	6/28/2000	8			0.011	<0.0033	0.045				<5				<0.033								
GP01-2004	6/3/2004	10			0.046	<4.12E-03	0.006NC		<2.07E-03	<2.07E-03			<2.07E-03				<0.041		<0.41	<0.041	<4.12E-03	<0.081	<0.081
GP02-2004	6/3/2004	10			<4.07E-03	<4.07E-03	<4.07E-03		<2.04E-03	<2.04E-03			<2.04E-03				<0.041		<0.41	<0.041	<4.07E-03	<0.082	<0.082
GP03-2004	6/3/2004	10			<4.2E-03	<4.2E-03	<4.2E-03		<2.09E-03	<2.09E-03			<2.09E-03				<0.041		<0.41	<0.041	<4.2E-03	<0.082	<0.082
GP04-2004	6/3/2004	10		<262	7.1	<4.22831	10		<2.120504	<2.120504		<261.8	<2.120504			<261.8319	<40		<400	<40	<4.22831	<80	<80
GP06-2004	6/3/2004	10		<24	<3.96E-02	<3.96E-02	0.37		<1.99E-02	<1.99E-02		<24.1	<1.99E-02			<24.07635	<0.039		<0.39	<0.039	<3.96E-02	<0.078	**1.7**
GP07-2004	6/2/2004	10		<191	<3.9E-03	<3.9E-03	0.16E		<1.94E-03	0.0045		<191	<1.94E-03			<191	<0.041		<0.41	<0.041	<3.9E-03	<0.081	<0.081
GP08-2004	6/3/2004	10		<0.18								<0.18				<0.18							
GP09-2004	6/2/2004	10		<4.5E-03								<4.5E-03				<4.5E-03							
GP10-2004	6/2/2004	10		<4.3E-03								<4.3E-03				<4.3E-03							
GP14-2004	6/3/2004	10		<2.35	<0.39	<3.88	<3.88		<1.9	<1.9		<2.3	<1.9			<2.3	<0.038		<0.38	<0.038	<3.88	<7.7E-02	<7.7E-02
GP15-2004	6/3/2004	10		<213	**23**	<3.7	5.5		<1.8	<1.8		<213	<1.8			<213	<3.7		<37	<3.7	<3.7	<7.4	<7.4
GP16-2004	6/3/2004	10		<0.22	<4.1E-03	<4.1E-03	0.015		<2.06E-03	<2.06E-03		<0.22	<2.06E-03			<0.2244771	<0.04		<0.4	<0.04	<4.1E-03	<8.0E-02	<8.0E-02
GP17-2004	6/2/2004	10			<3.98E-03	<3.98E-03	<3.98E-03		<2.0E-03	<2.0E-03			<2.0E-03				<0.04		<0.4	<0.04	<3.98E-03	<8.0E-02	<8.0E-02
GP20-2004	6/2/2004	10		<4.8E-03								<4.8E-03				<4.8E-03							
S-16	9/23/2005	14-16	<23	<12	<1.4	**15P**	**74D**	2.3	<0.64	<2.4	3.6	<7.2	<2.2	<0.23	<14	<5.8		2.8	**4.5J**		<1.6	<2	
S-22	10/12/2005	8-10	<0.0026	<0.0014	8.60E-03	<0.00036	<0.00032	<0.25	<0.00017	<0.00062	1.8	<0.00083	<0.00056	<0.24	<0.0036	<0.00067		3.2	<0.007		<0.00042	<0.011	
S-23	10/12/2005	8-10	<0.0024	<0.0013	0.011	0.0006J	<0.00032	<0.25	<0.00017	<0.00062	5.8	<0.00077	<0.00056	<0.25	<0.0036	<0.00062		6.6	<0.0069		<0.00041	<0.01	

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
5-15 ft Continued																					
B80	2/5/1999	10								<0.00166											<0.1665
B80	6/27/2000	15								4.30E-03											0.29
B80	2/5/1999	15								<0.00166											<0.1665
B81	2/5/1999	15								<0.00166											<0.1665
B82	2/5/1999	10								<0.00166											<0.1665
B82	2/5/1999	15								<0.00166											<0.1665
B83	2/5/1999	10								<0.00166											<0.1665
B83	2/5/1999	15								<0.00166											<0.1665
B86	10/16/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B86	2/5/1999	10								<0.00166											<0.1665
B86	10/16/2000	15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B86	2/5/1999	15								<0.00166											<0.1665
B87	10/16/2000	10																	<4.89		
B87	10/16/2000	10	<0.002	<0.0038	<0.0038	<0.0038	<0.0038	<0.005	<0.02	<0.002	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.2
B87	2/5/1999	10								<0.00166											<0.1665
B87	2/5/1999	15								<0.00166											<0.1665
B96	10/18/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	0.92	<0.02	<0.02	0.011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B96	10/18/2000	15	0.63	0.42	<0.02	<0.02	<0.02	3.3	<0.02	0.22	0.13	20	<3	**17**	<0.33		16	<0.33		<0.1	<0.4
B97	10/18/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	0.018	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B97	10/18/2000	15	<0.02	<0.02	<0.02	<0.02	<0.02	0.11	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B98	10/19/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B98	10/19/2000	15	<0.02	<0.02	<0.02	0.067	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B99	10/19/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	0.049	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B99	10/19/2000	15	<0.02	<0.02	<0.02	0.02	<0.02	0.033	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
DC-14N	6/27/2000	7						**810**		**16**					<0.33			<1.7		**20**	**1400**
DC-RS5	6/28/2000	8								<0.0017											<0.17
GP01-2004	6/3/2004	10	<2.07E-03	<4.12E-03	<4.12E-03	<4.12E-03	<4.12E-03		<4.12E-03	<2.1E-03		<0.041	<0.021	<0.081			<0.041				<0.2067743
GP02-2004	6/3/2004	10	<2.04E-03	<4.07E-03	<4.07E-03	<4.07E-03	<4.07E-03		<4.07E-03	<2.0E-03		<0.041	<0.021	<0.082			<0.041				<0.2038985
GP03-2004	6/3/2004	10	<2.09E-03	<4.2E-03	<4.2E-03	<4.2E-03	<4.2E-03		<4.2E-03	<2.1E-03		<0.041	<0.021	<0.082			<0.041				<0.2087068
GP04-2004	6/3/2004	10	2.5	<4.22831	<4.22831	<4.22831	<4.22831	**1100**	<4.22831	<2.120504	<261.8319	**470**	**160**	<80		**660**	**260**			<261.8	**150**
GP06-2004	6/3/2004	10	<1.99E-02	<3.96E-02	<3.96E-02	<3.96E-02	<3.96E-02	35	<3.97E-02	0.098	<24.07635	0.34	0.06P	<0.078		**300**	0.2			<24.1	**14**
GP07-2004	6/2/2004	10	0.05NC	0.13E	<3.9E-03	<3.9E-03	<3.9E-03	**920**	<3.9E-03	0.034NC	<191.4266	<0.041	<0.021	<0.081		**1100**	<0.041			<191.4	9.7E
GP08-2004	6/3/2004	10						<0.184			<0.184					2				<0.184	
GP09-2004	6/2/2004	10						<4.5E-03			<4.5E-03					<4.5E-03				<4.5E-03	
GP10-2004	6/2/2004	10						<4.3E-03			<4.3E-03					<4.3E-03				<4.3E-03	
GP14-2004	6/3/2004	10	<1.9	<3.88	<3.88	<3.88	<3.88	4.8	<3.88	<1.9	<2.3	<0.038	<0.02	<7.7E-02		**36**	<0.038			<2.3	**230**
GP15-2004	6/3/2004	10	3.3	<3.7	<3.7	<3.7	<3.7	**530**	<3.7	<1.8	<213	**35**	<1.9	<7.4		**1700**	<3.7			<213	**130**
GP16-2004	6/3/2004	10	0.0032	<4.1E-03	<4.1E-03	<4.1E-03	<4.1E-03	<0.22	<4.1E-03	<2.1E-03	<0.22	<0.04	<0.02	<8.0E-02		0.28	<0.04			<0.22	<0.206
GP17-2004	6/2/2004	10	<2.0E-03	<3.98E-03	<3.98E-03	<3.98E-03	<3.98E-03		<3.98E-03	<1.99E-03		<0.04	<0.02	<8.0E-02			<0.04				<0.1997
GP20-2004	6/2/2004	10						<4.8E-03			<4.8E-03					<4.8E-03				<4.8E-03	
S-16	9/23/2005	14-16	9.4P	**18**	<1.7	<1.5	<3	**780**	<0.64	**6.9J D**	<8.3	**82**	**96**		<0.04	**740**	**38**	<0.0011	<0.94	<7.2	**790 P D**
S-22	10/12/2005	8-10	<0.00019	<0.00032	<0.00044	<0.00038	<0.00078	<0.00084	<0.00017	<0.00038	<0.00096	<0.0072	<0.012		<0.042	<0.0014	<0.0082	<0.0012	<0.98	<0.00082	<0.014
S-23	10/12/2005	8-10	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00078	<0.00017	<0.00038	<0.00089	<0.0071	<0.012		<0.041	<0.0013	<8.1E-03	<0.0012	<1	<0.00076	<0.014

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
>15 ft																							
Maximum Pre-Remedial Action			ND	2.7	7.5	1.1	30	5.7	ND	ND	7.6	ND	ND	ND	2.22	ND	ND	8	ND	ND	ND	0.024	0.047
Maximum Post-Remedial Action			ND	2.7	7.5	1.1	30	5.7	ND	ND	7.6	ND	ND	ND	2.22	ND	ND	8	ND	ND	ND	0.024	0.047
B100	10/18/2000	20															<0.016		<0.016	<0.016		<0.016	**0.047**
B100	10/19/2000	20	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005		<0.5			<0.02		
B101	10/19/2000	20	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	0.6	<0.013	<0.013	<0.02	0.024	<0.013
B102	10/19/2000	20	<0.2	<0.2	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.26	<0.2	<0.02		<0.2	<0.2	<0.013	1.1	<0.013	<0.013	<0.02	<0.013	<0.013
B103	10/19/2000	20	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	0.6	<0.013	<0.013	<0.02	<0.013	<0.013
B14	9/30/1998	18			<0.01	<0.01	<0.02				<1				<0.1								
B8	9/29/1998	19			<0.01	<0.01	<0.02				1				<0.1								
B81	2/5/1999	19			<0.00333	<0.00333	<0.00333				1.21				<0.00166								
B82	2/5/1999	19			<0.00333	<0.00333	<0.00333				6.25				<0.00166								
B83	2/5/1999	19			<0.00333	<0.00333	<0.00333				2.95				<0.00166								
B86	2/5/1999	19			<0.00333	<0.00333	<0.00333				1.53				<0.00166								
B86	10/16/2000	19-20										<0.005				<0.005							
B86	10/16/2000	20	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B87	2/5/1999	19			<0.00333	<0.00333	<0.00333				1.19				<0.00166								
B98	10/19/2000	20	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	2.5	<0.013	<0.013	<0.02	<0.013	<0.013
B99	10/19/2000	20	<0.05	<0.05	<0.02	<0.02	0.05	<0.33	<0.02	<0.02	0.34	<0.05	<0.02		<0.2	<0.05	<0.013	0.51	<0.013	<0.013	<0.02	0.024	<0.013
BHS-24	6/28/2006	37-39	<0.48	<0.25	0.026JDP	0.061D	0.2		<6.8E-04	<0.0025		<0.15	<0.0023		0.31D	<0.12					<0.0017		
BHS-24	6/28/2006	48-50	<0.0027	0.0015J	0.21P	0.21P	1		<0.007	<0.026		<8.5E-04	<0.023		2.22	<6.8E-04					<0.017		
BHS-25	6/29/2006	33-35	<8.8E-02	**0.18**	<0.00035	<0.00035	<0.00031		<0.00016	<0.0006		<0.028	<0.00054		<0.0035	<0.022					<0.0004		
BHS-25	6/29/2006	43-45	<0.0025	0.0016J	<0.00036	<0.00036	<0.00033		<0.00017	<0.00063		<8.1E-04	<0.00057		<0.0036	<0.00065					<0.00043		
BHS-25	6/29/2006	53-55	<0.0039	<0.002	<0.00042	<0.00042	<0.00038		<0.0002	<7.2E-04		<0.0012	<0.00065		<0.0042	<0.00098					<0.00049		
BHS-26	6/29/2006	33-35	<0.12	**0.63**	<0.0015	<0.0015	0.041		<0.00071	<0.0026		<0.037	<0.0024		<0.015	<0.03					<0.0018		
BHS-26	6/29/2006	43-45	<0.13	**0.53**	3P	1.1P	**29**		<0.18	<0.66		<0.043	<0.59		<3.8	<0.034					<0.44		
BHS-26	6/29/2006	57-59	<0.0037	<0.0019	<0.00038	<0.00038	0.00084J		<0.00018	<6.6E-04		<0.0012	<0.0006		<0.0038	<0.00095					<0.00044		
DB-6	12/1/2012	35		<0.0029																			<0.0333
DB-6	12/1/2012	35																					<0.0333
DB-6	12/1/2012	50					<0.0044																
DB-6	12/1/2012	60		<0.0031																			
S-16	9/23/2005	19-21	<0.96	**1.5J**	0.64	<0.014	2.4	3.8	<0.0067	<0.025	4.7	<0.31	<0.022	<0.25	<0.14	<0.25		7.1	<0.029		<0.017	<0.044	
S-16	9/23/2005	26-28	<0.093	**0.72**	<0.0087	0.26P	1.3	5.7	<0.0041	<0.015	<0.59	<0.03	<0.014	<0.19	<0.087	<0.024		4.3	<0.0067		<0.01	<0.01	
S-17	9/23/2005	17-19	<4.9	**2.7J**	7.5	<0.34	**30**	1.5J	<0.16	<0.59	1.4	<1.6	<0.53	<0.22	<3.4	<1.2		3.4	<0.58		<0.4	<0.8800001	
S-17	9/23/2005	22-24	<0.096	**0.74**	0.0024J P	<0.00036	6.80E-03	2.4	<0.00017	<0.00063	7.4	<0.03	<0.00057	<0.25	<0.0036	<0.024		5.6	<0.007		<0.00042	<0.011	
S-17	9/23/2005	26-28	<0.09	**0.34**	<0.00035	<0.00035	<0.00031	<0.24	<0.00016	<0.00061	6.3	<0.029	<5.5E-04	<0.24	<0.0035	<0.023		6.9	<6.8E-03		<0.00041	<0.01	
S-18	9/23/2005	17-19	<0.11	**0.13J**	<0.00035	<0.00035	<0.00031	2.1	<0.00016	<0.0006	3.2	<0.036	<0.00054	<0.22	<0.0035	<0.029		4.2	<0.0067		<0.0004	<0.01	
S-18	9/23/2005	22-24	<0.11	**0.093J**	<0.00034	<0.00034	<0.0003	<0.24	<0.00016	<0.00059	7.6	<0.034	<0.00053	<0.23	<0.0034	<0.027		6	<0.0066		<0.0004	<0.0099	
S-18	9/23/2005	26-28	<8.8E-02	**0.11J**	<0.00036	<0.00036	<0.00033	0.55J	<0.00017	<0.00063	3.7	<0.028	<0.00057	<0.26	<0.0036	<0.023		8	<0.007		<0.00042	<0.011	

Table 4B Soil Data for Area-Averaging - Drexel East Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
>15 ft																					
Maximum Pre-Remedial Action			1.70000005	2.20000005	0.078	ND	ND	220	ND	0.6	ND	21.000002	44.000004	ND	ND	190	18	ND	ND	0.00084	100
Maximum Post-Remedial Action			1.70000005	2.20000005	0.078	ND	ND	220	ND	0.6	ND	21.000002	44.000004	ND	ND	190	18	ND	ND	0.00084	100
B100	10/18/2000	20										<0.016	<0.016	<0.016			<0.016				
B100	10/19/2000	20	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005				<0.33			<0.33		<0.005	<0.4
B101	10/19/2000	20	<0.02	<0.02	<0.02	<0.02	<0.02	0.019	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B102	10/19/2000	20	<0.02	<0.02	<0.02	<0.02	<0.02	1.9	<0.02	<0.02	<0.2	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.2	<0.4
B103	10/19/2000	20	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B14	9/30/1998	18								<0.01											<0.5
B8	9/29/1998	19								<0.01											<0.5
B81	2/5/1999	19								<0.00166											<0.1665
B82	2/5/1999	19								<0.00166											<0.1665
B83	2/5/1999	19								<0.00166											<0.1665
B86	2/5/1999	19								<0.00166											<0.1665
B86	10/16/2000	19-20						<0.005												<0.005	
B86	10/16/2000	20	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B87	2/5/1999	19								<0.00166											<0.1665
B98	10/19/2000	20	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B99	10/19/2000	20	0.08	0.04	<0.02	<0.02	<0.02	0.14	<0.02	<0.02	<0.05	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.05	<0.4
BHS-24	6/28/2006	37-39	0.018D	0.025D	0.011JD	<0.0016	<0.0032	2.3	<6.8E-04	0.0038JD	<0.17					2.4				<0.15	0.77JD
BHS-24	6/28/2006	48-50	0.18	0.2	0.078P	<0.016	<0.032	0.0025J	<0.007	0.041J	<0.00098					0.0035J				0.00084J	3.8
BHS-25	6/29/2006	33-35	<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	3.7	<0.00016	<0.00037	<0.032					3.2				<0.028	<0.014
BHS-25	6/29/2006	43-45	<0.00019	<0.00033	<0.00045	<0.00039	<7.9E-04	0.014	<0.00017	<0.00039	<0.00093					0.016				<0.0008	<0.015
BHS-25	6/29/2006	53-55	<0.00022	<0.00038	<0.00052	<0.00045	<9.10E-04	0.026	<0.0002	<0.00045	<0.0014					0.026				<0.0012	<0.017
BHS-26	6/29/2006	33-35	0.0029JP	<0.0014	<0.0019	<0.0016	<0.0033	5.1	<0.00071	<0.0016	<0.043					4.2				<0.037	<0.061
BHS-26	6/29/2006	43-45	1.3PJ	<0.34	<0.47	<0.4	<0.8200001	4	<0.18	0.45	<0.049					3.5				<0.042	**54**
BHS-26	6/29/2006	57-59	<0.0002	<0.00034	<0.00047	<0.00041	<0.00082	0.006J	<0.00018	<0.00041	<0.0014					0.011				<0.0012	<0.015
DB-6	12/1/2012	35																			
DB-6	12/1/2012	35																			
DB-6	12/1/2012	50																			
DB-6	12/1/2012	60																			
S-16	9/23/2005	19-21	0.15P	0.22	<0.018	<0.015	<0.031	24	<0.0067	0.039J	<0.35	1.2	**1.8**		<0.042	**22**	0.87	<0.0012	<1	<0.3	7J P
S-16	9/23/2005	26-28	0.12P	0.25	<0.011	<9.3E-03	<0.019	3	<0.0041	0.041J	<0.034	0.058	0.075		<0.04	3	0.22	<0.0011	<0.79	<0.029	7.400001
S-17	9/23/2005	17-19	1.7J P	2.2J	<0.42	<0.36	<0.74	**220**	<0.16	0.6J	<1.8	**21**	**44**		<0.04	**190**	18	<0.0011	<0.88	<1.5	**100J P**
S-17	9/23/2005	22-24	<0.00019	<0.00032	<0.00045	<0.00039	<0.00078	4.1	<0.00017	<0.00039	<0.035	<0.0072	<0.012		<0.042	3.8	0.014J	<0.0012	<1	<0.03	<0.014
S-17	9/23/2005	26-28	<0.00019	<0.00031	<0.00043	<0.00037	<0.00076	2.4	<0.00016	<0.00037	<0.033	<0.007	<0.012		<0.041	2.2	<7.9E-03	<0.0011	<0.99	<0.028	<0.014
S-18	9/23/2005	17-19	<0.00019	<0.00031	<0.00043	<0.00037	<0.00075	4.1	<0.00016	<0.00037	<0.041	0.0097J	<0.012		<0.04	5.4	0.015J	<0.0011	<0.91	<0.035	<0.014
S-18	9/23/2005	22-24	<0.00018	<0.0003	<0.00042	<0.00036	<0.00073	3.4	<0.00016	<0.00036	<0.039	6.800001E-0	<0.011		<0.04	4.2	<0.0077	<0.0011	<0.94	<0.034	<0.014
S-18	9/23/2005	26-28	<0.00019	<0.00033	<0.00045	<0.00039	<7.9E-04	3.7	<0.00017	<0.00039	<0.032	7.300001E-0	<0.012		<0.042	4.7	<0.0082	<0.0012	<1.1	<0.028	<0.015

To be excavated as part of remedial action plan

Bold: Exceeds residential RRS

Qualifiers:

J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

Table 4C Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
0-2 ft																							
Maximum Pre-Remedial Action			ND	ND	0.013	0.017	0.0069	ND	ND	ND	42.4	0.0013	ND	46.9	ND	0.0091	0.57	94	ND	0.074	ND	0.27	0.16
Maximum Post-Remedial Action			ND	ND	0.013	0.017	0.0069	ND	ND	ND	42.4	0.0013	ND	46.9	ND	0.0091	0.57	94	ND	0.074	ND	0.27	0.16
B104	10/19/2000	0.5									**42.4**			**46.9**									
B104	10/19/2000	0															<0.013		<0.013	0.074		0.27	<0.013
B104	10/19/2000	0	<0.05	<0.05	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.5	<0.05	<0.02		<0.2	<0.05		1.7			<0.02		
B88	10/16/2000	0	<0.005	<0.005	<0.018	<0.018	<0.018	<0.33	<0.0091	<0.0091	2.1	<0.005	<0.0091		<0.91	<0.005	<0.013	4.4	<0.013	<0.013	<0.018	<0.013	<0.013
B89	10/17/2000	0	<0.001	<0.001	<0.0038	<0.0038	<0.0038	<0.33	<0.0019	<0.0019	1.2	<0.001	<0.0019		<0.19	<0.001	<0.013	1.4	<0.013	<0.013	<0.0038	<0.013	<0.013
SI-10	10/17/2000	0	<0.001	<0.001	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	1.8	<0.001	<0.02		<0.2	<0.001	<0.013	1.7	<0.013	<0.013	<0.02	<0.013	0.16
SI-11	12/19/2000	0	<0.0012	<0.0012	<0.0037	<0.0037	<0.0037	<0.37	<0.0018	<0.0018	1.9	<0.0012	<0.0018			<0.0012	<0.11	3.2	<0.11	<0.11	<0.0037	<0.21	<0.11
SI-12	12/19/2000	0	<0.0011	<0.0011	<0.0035	0.011	0.0035	<0.35	<0.0018	<0.0018	4.2	0.0013	<0.0018			0.0091	<0.1	15	<0.1	<0.1	<0.0035	<0.21	<0.1
SI-13	12/19/2000	0	<0.0012	<0.0012	<0.0041	<0.0041	<0.0041	<0.4	<0.002	<0.002	7	<0.0012	<0.002			<0.0012	<0.12	6.2	<0.12	<0.12	<0.0041	<0.24	<0.12
SI-16	12/20/2000	0	<0.0012	<0.0012	<0.004	<0.004	<0.004	<0.4	<0.002	<0.002	3.4	<0.0012	<0.002			<0.0012	<0.12	4.9	<0.12	<0.12	<0.004	<0.24	<0.12
SI-17	12/21/2000	0	<0.0011	<0.0011	<0.0038	0.0042	<0.0038	<0.38	<0.0018	<0.0018	2.7	<0.0011	<0.0018			<0.0011	<0.11	94	<0.11	<0.11	<0.0038	<0.22	<0.11
SI-18	10/17/2000	0	<0.0011	<0.0011	<0.18	<0.0035	<0.0035	<0.33	<0.0035	<0.0018	2.6	<0.0011	<0.0018		<0.0018	<0.0011	<0.013	2.5	<0.013	<0.013	<0.0035	<0.013	<0.013
SI-21	10/17/2000	0	<0.0012	<0.0012								<0.0012				<0.0012							
SI-21	12/21/2000	0			<0.0039	0.017	<0.0039	<0.38	<0.0019	<0.0019	2.1		<0.0019				<0.12	5	<0.12	<0.12	<0.0039	<0.23	<0.12
SI-22	10/17/2000	0	<0.0011	<0.0011								<0.0011				<0.0011							
SI-22	12/21/2000	0			<0.0038	<0.0038	<0.0038	<0.38	<0.0018	<0.0018	5.7		<0.0018				<0.11	5.8	<0.11	<0.11	<0.0038	<0.23	<0.11
SI-23	10/17/2000	0	<0.0011	<0.0011	0.0046	0.0055	0.0069	<0.33	<0.0019	<0.0019	2	<0.0011	<0.0019		<0.19	<0.0011	<0.013	3.1	<0.013	<0.013	<0.0036	<0.013	<0.013
SI-2	12/20/2000	0	<0.001	<0.001	<0.0035	<0.0035	<0.0035	<0.35	<0.0017	<0.0017	2.7	<0.001	<0.0017			<0.001	<0.1	5.9	<0.1	<0.1	<0.0035	<0.21	<0.1
SI-3	12/20/2000	0	<0.001	<0.001	0.0056	<0.0035	<0.0035	<0.35	<0.0017	<0.0017	1.5	<0.001	<0.0017			<0.001	<0.1	1.7	<0.1	<0.1	<0.0035	<0.21	<0.1
SI-6	10/17/2000	0	<0.0011	<0.0011	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.43	<0.0011	<0.02		<0.2	<0.0011	<0.013	<0.56	<0.013	<0.013	<0.02	<0.013	<0.013
SI-7	10/17/2000	0	<0.001	<0.001	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.9	<0.001	<0.02		<0.2	<0.001	<0.013	<0.52	<0.013	<0.013	<0.02	<0.013	<0.013
SI-8	10/17/2000	0	<0.001	<0.001	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	2.2	<0.001	<0.02		<0.2	<0.001	<0.013	2.9	<0.013	<0.013	<0.02	<0.013	<0.013
GP11-2004	6/2/2004	0		<0.23	0.013	<4.0E-03	<4.0E-03		<2.0E-03	<2.0E-03		<0.23	<2.0E-03			<0.23	0.57		<0.39	<0.039	<4.0E-03	<0.078	<0.078
GP19-2004	6/2/2004	0															<0.035		<0.35	<0.035		<0.07	<0.07

Table 4C Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
0-2 ft																					
Maximum Pre-Remedial Action			0.044	0.045	ND	0.019	0.018	ND	1.1	ND	ND	ND	ND	0.017	ND	ND	0.03	ND	42.4	ND	ND
Maximum Post-Remedial Action			0.044	0.045	ND	0.019	0.018	ND	1.1	ND	ND	ND	ND	0.017	ND	ND	0.03	ND	42.4	ND	ND
B104	10/19/2000	0.5																	**42.4**		
B104	10/19/2000	0										<0.013	<0.013	0.017			0.03				
B104	10/19/2000	0	0.044	0.045	<0.02	<0.02	<0.02	<0.05	**1.1**	<0.02	<0.05				<0.33			<0.33		<0.05	<0.4
B88	10/16/2000	0	<0.0091	<0.018	<0.018	0.019	0.018	<0.005	<0.0091	<0.0091	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.91
B89	10/17/2000	0	<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.001	<0.0019	<0.0019	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.19
SI-10	10/17/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.4
SI-11	12/19/2000	0	<0.0018	<0.0037	<0.0037	<0.0037	<0.0037	<0.0012	<0.0018	<0.0018	<0.0012	<0.11	<0.11	<0.21	<0.37		<0.11	<0.37		<0.0012	<0.18
SI-12	12/19/2000	0	<0.0018	<0.0035	<0.0035	<0.0035	<0.0035	<0.0011	<0.0018	<0.0018	<0.0011	<0.1	<0.1	<0.21	<0.35		<0.1	<0.35		<0.0011	<0.18
SI-13	12/19/2000	0	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.4		<0.12	<0.4		<0.0012	<0.2
SI-16	12/20/2000	0	<0.002	0.0096	<0.004	<0.004	<0.004	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.4		<0.12	<0.4		<0.0012	<0.2
SI-17	12/21/2000	0	<0.0018	<0.0038	<0.0038	<0.0038	<0.0038	<0.0011	<0.0018	<0.0018	<0.0011	<0.11	<0.11	<0.22	<0.38		<0.11	<0.38		<0.0011	<0.18
SI-18	10/17/2000	0	<0.0018	<0.0035	<0.0035	<0.0035	<0.0035	<0.0011	<0.0018	<0.0018	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0011	<0.18
SI-21	10/17/2000	0						<0.0012			<0.0012									<0.0012	
SI-21	12/21/2000	0	0.0071	0.0056	<0.0039	<0.0039	<0.0039		<0.0019	<0.0019		<0.12	<0.12	<0.23	<0.38		<0.12	<0.38			<0.19
SI-22	10/17/2000	0						<0.0011			<0.0011									<0.0011	
SI-22	12/21/2000	0	<0.0018	<0.0038	<0.0038	<0.0038	<0.0038		<0.0018	<0.0018		<0.11	<0.11	<0.23	<0.38		<0.11	<0.38			<0.18
SI-23	10/17/2000	0	<0.0019	<0.0036	<0.0036	<0.0036	<0.0036	<0.0011	<0.0019	<0.0019	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0011	<0.19
SI-2	12/20/2000	0	<0.0017	<0.0035	<0.0035	<0.0035	<0.0035	<0.001	<0.0017	<0.0035	<0.001	<0.1	<0.1	<0.21	<0.35		<0.1	<0.35		<0.001	<0.17
SI-3	12/20/2000	0	<0.0017	<0.0035	<0.0035	<0.0035	<0.0035	<0.001	<0.0017	<0.0017	<0.001	<0.1	<0.1	<0.21	<0.35		<0.1	<0.35		<0.001	<0.018
SI-6	10/17/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.02	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0011	<0.4
SI-7	10/17/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.4
SI-8	10/17/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.4
GP11-2004	6/2/2004	0	0.039	0.016	<4.0E-03	<4.0E-03	<4.0E-03	<0.23	0.0046NC	<2.0E-03	<0.23	<0.039	<0.02	<0.078		<0.23	<0.039			<0.23	<0.20
GP19-2004	6/2/2004	0										<0.035	<0.018	<0.07			<0.035				

Table 4C Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
2-5 ft																							
Maximum Pre-Remedial Action			ND	ND	ND	0.025	ND	ND	ND	ND	4.8	ND	ND	ND	ND	ND	ND	8.4	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	ND	ND	0.025	ND	ND	ND	ND	4.8	ND	ND	ND	ND	ND	ND	8.4	ND	ND	ND	ND	ND
B88	10/16/2000	5									<4.9			<2.45									
B104	10/19/2000	5	<0.001	<0.001	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.001	<0.02		<0.2	<0.001	<0.013	2.7	<0.013	<0.013	<0.02	<0.013	<0.013
B88	10/16/2000	5	<0.005	<0.005	<0.0038	<0.0038	<0.0038	<0.33	<0.002	<0.002	3.6	<0.005	<0.002		<0.2	<0.005	<0.013	5	<0.013	<0.013	<0.0038	<0.013	<0.013
B89	10/17/2000	5	<0.001	<0.001	<0.0039	<0.0039	<0.0039	<0.33	<0.002	<0.002	4.7	<0.001	<0.002		<0.2	<0.001	<0.013	7	<0.013	<0.013	<0.039	<0.013	<0.013
SI-10	10/17/2000	5	<0.001	<0.001	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	2	<0.001	<0.02		<0.2	<0.001	<0.013	2.9	<0.013	<0.013	<0.02	<0.013	<0.013
SI-11	12/19/2000	5	<0.0011	<0.0011	<0.0037	<0.0037	<0.0037	<0.37	<0.0019	<0.0019	3.9	<0.0011	<0.0019			<0.0011	<0.11	4.7	<0.11	<0.11	<0.0037	<0.21	<0.11
SI-12	12/19/2000	5	<0.0012	<0.0012	<0.0039	<0.0039	<0.0039	<0.38	<0.0019	<0.0019	4.8	<0.0012	<0.0019			<0.0012	<0.12	5.5	<0.12	<0.12	<0.0039	<0.23	<0.12
SI-13	12/19/2000	5	<0.0012	<0.0012	<0.0039	<0.0039	<0.0039	<0.38	<0.0019	<0.0019	4	<0.0012	<0.0019			<0.0012	<0.11	5.7	<0.11	<0.11	<0.0039	<0.23	<0.11
SI-16	12/20/2000	5	<0.0013	<0.0013	<0.0037	<0.0037	<0.0037	<0.37	<0.0018	<0.0018	0.73	<0.0013	<0.0018			<0.0013	<0.11	3.7	<0.11	<0.11	<0.0037	<0.22	<0.11
SI-17	12/21/2000	5	<0.0011	<0.0011	<0.0038	0.0045	<0.0038	<0.38	<0.0018	<0.0018	1.5	<0.0011	<0.0018			<0.0011	<0.11	8.4	<0.11	<0.11	<0.0038	<0.23	<0.11
SI-18	10/17/2000	5	<0.0011	<0.0011	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	3.3	<0.0011	<0.02		<0.2	<0.0011	<0.013	4.5	<0.013	<0.013	<0.02	<0.013	<0.013
SI-21	12/21/2000	5	<0.0012	<0.0012	<0.004	0.025	<0.004	<0.39	<0.002	<0.002	3	<0.0012	<0.002			<0.0012	<0.11	4.9	<0.11	<0.11	<0.004	<0.23	<0.11
SI-22	12/21/2000	5	<0.0011	<0.0011	<0.0038	<0.0038	<0.0038	<0.38	<0.0019	<0.0019	0.34	<0.0011	<0.0019			<0.0011	<0.11	1.9	<0.11	<0.11	<0.0038	<0.23	<0.11
SI-23	10/17/2000	5	<0.0011	<0.0011	<0.0038	<0.0038	<0.0038	<0.33	<0.002	<0.002	1.4	<0.0011	<0.002		<0.2	<0.0011	<0.013	2.3	<0.013	<0.013	<0.0038	<0.013	<0.013
SI-2	12/20/2000	5	<0.0011	<0.0011	<0.0037	<0.0037	<0.0037	<0.37	<0.0018	<0.0018	4.3	<0.0011	<0.0018			<0.0011	<0.11	7.9	<0.11	<0.11	<0.0037	<0.22	<0.11
SI-3	12/20/2000	5	<0.0011	<0.0011	<0.0036	0.01	<0.0036	<0.36		<0.0018	2.2	<0.0011	<0.0018			<0.0011	<0.11	4.6	<0.11	<0.11	<0.0036	<0.22	<0.11
SI-6	10/17/2000	5	<0.0011	<0.0011	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	1.6	<0.0011	<0.02		<0.2	<0.0011	<0.013	1.9	<0.013	<0.013	<0.02	<0.013	<0.013
SI-7	10/17/2000	5	<0.0012	<0.0012	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.89	<0.0012	<0.02		<0.2	<0.0012	<0.013	4.2	<0.013	<0.013	<0.02	<0.013	<0.013
SI-8	10/17/2000	5	<0.0012	<0.0012	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	2.7	<0.0012	<0.02		<0.2	<0.0012	<0.013	1.6	<0.013	<0.013	<0.02	<0.013	<0.013
B6	9/29/1998	5			<0.01	<0.01	<0.02				1.6				<0.1								
GP11-2004	6/2/2004	5		<0.0033	<3.8E-03	<3.8E-03	<3.8E-03		<1.9E-03	<1.9E-03		<0.0033	<1.9E-03			<0.0033	<0.038		<0.38	<0.038	<3.8E-03	<7.7E-02	<7.7E-02
GP19-2004	6/2/2004	5		<5E-03	<3.9E-03	<3.9E-03	<3.9E-03		<1.97E-03	<1.97E-03		<5E-03	<1.97E-03			<5E-03	<0.039		<0.39	<0.039	<3.9E-03	<0.078	<0.078

Table 4C Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
2-5 ft																					
Maximum Pre-Remedial Action			ND	0.0075	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	0.0075	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B88	10/16/2000	5																	<4.9		
B104	10/19/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.4
B88	10/16/2000	5	<0.002	<0.0038	<0.0038	<0.0038	<0.0038	<0.005	<0.002	<0.002	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.2
B89	10/17/2000	5	<0.002	<0.0039	<0.0039	<0.0039	<0.0039	<0.001	<0.002	<0.002	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.2
SI-10	10/17/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.4
SI-11	12/19/2000	5	<0.0019	<0.0037	<0.0037	<0.0037	<0.0037	<0.0011	<0.0019	<0.0019	<0.0011	<0.11	<0.11	<0.21	<0.37		<0.11	<0.37		<0.0011	<0.19
SI-12	12/19/2000	5	<0.0019	<0.0039	<0.0039	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.12	<0.12	<0.23	<0.38		<0.12	<0.38		<0.0012	<0.19
SI-13	12/19/2000	5	<0.0019	<0.0039	<0.0039	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.11	<0.11	<0.23	<0.38		<0.11	<0.38		<0.0012	<0.19
SI-16	12/20/2000	5	<0.0018	0.0075	<0.0037	<0.0037	<0.0037	<0.0013	<0.0018	<0.0018	<0.0013	<0.11	<0.11	<0.22	<0.37		<0.11	<0.37		<0.0013	<0.18
SI-17	12/21/2000	5	<0.0018	<0.0038	<0.0038	<0.0038	<0.0038	<0.0011	<0.0018	<0.0018	<0.0011	<0.11	<0.11	<0.23	<0.38		<0.11	<0.38		<0.0011	<0.18
SI-18	10/17/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.02	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0011	<0.4
SI-21	12/21/2000	5	<0.002	<0.004	<0.004	<0.004	<0.004	<0.0012	<0.002	<0.002	<0.0012	<0.11	<0.11	<0.23	<0.39		<0.11	<0.39		<0.0012	<0.2
SI-22	12/21/2000	5	<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.0011	<0.0019	<0.0019	<0.0011	<0.11	<0.11	<0.23	<0.38		<0.11	<0.38		<0.0011	<0.19
SI-23	10/17/2000	5	<0.002	<0.0038	<0.0038	<0.0038	<0.0038	<0.0011	<0.002	<0.002	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0011	<0.2
SI-2	12/20/2000	5	<0.0018	<0.0037	<0.0037	<0.0037	<0.0037	<0.0011	<0.0018	<0.0018	<0.0011	<0.11	<0.11	<0.22	<0.37		<0.11	<0.37		<0.0011	<0.18
SI-3	12/20/2000	5	<0.0018	0.0036	<0.0036	<0.0036	<0.0036	<0.0011	<0.0018	<0.0018	<0.0011	<0.11	<0.11	<0.22	<0.36		<0.11	<0.36		<0.0011	<0.018
SI-6	10/17/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.02	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0011	<0.4
SI-7	10/17/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0012	<0.4
SI-8	10/17/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0012	<0.4
B6	9/29/1998	5								<0.01											<0.5
GP11-2004	6/2/2004	5	<1.9E-03	<3.8E-03	<3.8E-03	<3.8E-03	<3.8E-03	<0.0033	<3.8E-03	<1.9E-03	<0.0033	<0.038	<0.02	<7.7E-02		<0.0033	<0.038			<0.0033	<0.1912807
GP19-2004	6/2/2004	5	<1.97E-03	<3.9E-03	<3.9E-03	<3.9E-03	<3.9E-03	<5.0E-03	<3.9E-03	<2.0E-03	<5.0E-03	<0.039	<0.02	<0.078		<5.0E-03	<0.039			<5.0E-03	<0.1972723

Table 4C Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
5-15 ft																							
Maximum Pre-Remedial Action			ND	ND	0.031	0.023	0.12	ND	ND	0.0014	6.45	ND	0.0011	ND	4.9	0.0012	ND	22	ND	ND	0.0022	ND	ND
Maximum Post-Remedial Action			ND	ND	0.031	0.023	0.12	ND	ND	0.0014	6.45	ND	0.0011	ND	4.9	0.0012	ND	22	ND	ND	0.0022	ND	ND
B89	10/17/2000	10									6.45			<2.48									
SI-10	10/17/2000	7									<4.7			<2.35									
SI-11	12/19/2000	14										<0.0029				<0.0029							
SI-12	12/20/2000	14										<0.003				<0.003							
SI-12	12/19/2000	14			<0.0033	<0.0033	<0.0033	<0.33	<0.0017	<0.0017	<4.93	<0.0033	<0.0017	<2.46		<0.0033			<0.1	<0.1	<0.0033	<0.2	<0.1
SI-16	12/20/2000	14			<0.0033	<0.0033	<0.0033	<0.33	<0.0017	<0.0017	<4.99	<0.0025	<0.0017	<2.5		<0.0025			<0.1	<0.1	<0.0033	<0.2	<0.1
SI-17	12/21/2000	14			<0.0033	<0.0033	<0.0033	<0.33	<0.0017	<0.0017	<4.93	<0.0034	<0.0017	<2.46		<0.0034			<0.095	<0.095	<0.0033	<0.19	<0.095
SI-2	12/20/2000	14			<0.0033	<0.0033	<0.0033	<0.33	<0.0017	<0.0017	<4.95	<0.0027	<0.0017	<2.48		<0.0027			<0.1	<0.1	<0.0033	<0.2	<0.1
SI-20-4	9/21/2005	6-8	<0.0023	<0.0012	<0.00034	<0.00034	0.00084J	<0.24	<0.00016	<0.00059	1.6	<0.00073	<0.00053	<0.22	<0.0034	<0.00058		4.7	<0.0066		<0.0004	<0.0099	
SI-21	12/21/2000	14										<0.003				<0.003							
SI-22	12/21/2000	14			<0.0033	<0.0033	<0.0033	<0.33	<0.0017	<0.0017	<4.97	<0.0027	<0.0017	<2.49		<0.0027			<0.1	<0.1	<0.0033	<0.2	<0.1
SI-3	12/20/2000	14										<0.0032				<0.0032							
SI-6	10/17/2000	15									<4.74			<2.37									
B104	10/19/2000	10															<0.013		<0.013	<0.013		<0.013	<0.013
B104	10/19/2000	10	<0.001	<0.001	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	4.7	<0.001	<0.02		<0.2	<0.001		<0.5			<0.02		
B104	10/19/2000	15	<0.001	<0.001	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.001	<0.02		<0.2	<0.001	<0.013	1.6	<0.013	<0.013	<0.02	<0.013	<0.013
B88	10/16/2000	10	<0.005	<0.005	<0.0038	<0.0038	<0.0038	<0.33	<0.002	<0.002	2.2	<0.005	<0.002		<0.2	<0.005	<0.013	2.7	<0.013	<0.013	<0.0038	<0.013	<0.013
B89	10/17/2000	10	<0.001	<0.001	<0.0038	<0.0038	<0.0038	<0.33	<0.002	<0.002	4.2	<0.001	<0.002		<0.2	<0.001	<0.013	4.8	<0.013	<0.013	<0.0038	<0.013	<0.013
SI-11	12/19/2000	10	<0.0012	<0.0012	<0.0039	<0.0039	<0.0039	<0.39	<0.002	<0.002	2.8	<0.0012	<0.002			<0.0012	<0.11	14	<0.11	<0.11	<0.0039	<0.22	<0.11
SI-11	12/19/2000	15	<0.0012	<0.0012	<0.004	<0.004	<0.004	<0.4	<0.002	<0.002	2	<0.0012	<0.002			<0.0012	<0.12	22	<0.12	<0.12	<0.004	<0.23	<0.12
SI-12	12/19/2000	10	<0.0012	<0.0012	<0.0039	<0.0039	<0.0039	<0.38	<0.0019	<0.0019	1.7	<0.0012	<0.0019			<0.0012	<0.11	3.7	<0.11	<0.11	<0.0039	<0.22	<0.11
SI-12	12/20/2000	15	<0.0011	<0.0011	<0.0038	<0.0038	<0.0038	<0.38	<0.0019	<0.0019	0.75	<0.0011	<0.0019			<0.0011	<0.11	2.5	<0.11	<0.11	<0.0038	<0.22	<0.11
SI-13	12/19/2000	10	<0.0012	<0.0012	<0.004	<0.004	<0.004	<0.39	<0.002	<0.002	3.2	<0.0012	<0.002			<0.0012	<0.12	6.2	<0.12	<0.12	<0.004	<0.24	<0.12
SI-13	12/19/2000	15	<0.0012	<0.0012	<0.0039	<0.0039	<0.0039	<0.39	<0.002	<0.002	3.4	<0.0012	<0.002			<0.0012	<0.12	6.4	<0.12	<0.12	<0.0039	<0.24	<0.12
SI-16	12/20/2000	10	<0.0013	<0.0013	<0.0039	<0.0039	<0.0039	<0.39	<0.0019	<0.0019	2.6	<0.0013	<0.0019			<0.0013	<0.11	6	<0.11	<0.11	<0.0039	<0.22	<0.11
SI-16	12/20/2000	15	<0.0013	<0.0013	<0.0042	<0.0042	<0.0042	<0.42	<0.002	<0.002	2.5	<0.0013	<0.002			<0.0013	<0.12	9.2	<0.12	<0.12	<0.0042	<0.25	<0.12
SI-17	12/21/2000	10	<0.0012	<0.0012	<0.0039	0.016	<0.0039	<0.38	<0.0019	<0.0019	1.2	<0.0012	<0.0019			<0.0012	<0.11	4.4	<0.11	<0.11	<0.0039	<0.22	<0.11
SI-17	12/21/2000	15	<0.0011	<0.0011	<0.0038	0.023	<0.0038	<0.38	<0.0019	<0.0019	<0.29	<0.0011	<0.0019			<0.0011	<0.11	3	<0.11	<0.11	<0.0038	<0.23	<0.11
SI-18	10/17/2000	10	<0.0012	<0.0012	<0.0041	<0.0041	<0.0041	<0.33	<0.0021	<0.0021	3.3	<0.0012	<0.0021		<0.21	<0.0012	<0.013	4.8	<0.013	<0.013	<0.0041	<0.013	<0.013
SI-2	12/20/2000	10	<0.0012	<0.0012	<0.0039	<0.0039	<0.0039	<0.39	<0.002	<0.002	3.2	<0.0012	<0.002			<0.0012	<0.12	7.4	<0.12	<0.12	<0.0039	<0.24	<0.12
SI-21	12/21/2000	10	<0.0012	<0.0012	<0.0038	0.015	<0.0038	<0.41	<0.0019	<0.0019	5.7	<0.0012	<0.0019			<0.0012	<0.12	7.2	<0.12	<0.12	<0.0038	<0.23	<0.12
SI-21	12/21/2000	15	<0.0012	<0.0012	<0.004	0.0083	<0.004	<0.39	<0.002	<0.002	1.8	<0.0012	<0.002			0.0012	<0.12	6.3	<0.12	<0.12	<0.004	<0.24	<0.12
SI-2	12/20/2000	15	<0.0012	<0.0012	<0.0041	<0.0041	<0.0041	<0.4	<0.002	<0.002	2.1	<0.0012	<0.002			<0.0012	<0.12	9	<0.12	<0.12	<0.0041	<0.24	<0.12
SI-22	12/21/2000	10	<0.0012	<0.0012	<0.0039	<0.0039	<0.0039	<0.39	<0.0019	<0.0019	4.9	<0.0012	<0.0019			<0.0012	<0.11	6.9	<0.11	<0.11	<0.0039	<0.22	<0.11
SI-22	12/21/2000	15	<0.0012	<0.0012	<0.0041	<0.0041	<0.0041	<0.41	<0.002	<0.002	4.4	<0.0012	<0.002			<0.0012	<0.12	9.4	<0.12	<0.12	<0.0041	<0.25	<0.12
SI-23	10/17/2000	10	<0.0012	<0.0012	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	1.2	<0.0012	<0.02		<0.2	<0.0012	<0.013	2.9	<0.013	<0.013	<0.02	<0.013	<0.013
SI-3	12/20/2000	10	<0.0012	<0.0012	<0.0039	<0.0039	<0.0039	<0.39	<0.002	<0.002	4.9	<0.0012	<0.002			<0.0012	<0.12	8.6	<0.12	<0.12	<0.0039	<0.24	<0.12
SI-3	12/20/2000	15	<0.0012	<0.0012	<0.0041	<0.0041	<0.0041	<0.41	<0.002	<0.002	1.2	<0.0012	<0.002			<0.0012	<0.12	6.3	<0.12	<0.12	<0.0041	<0.23	<0.12
SI-6	10/17/2000	10	<0.0011	<0.0011	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	2.4	<0.0011	<0.02		<0.2	<0.0011	<0.013	3.4	<0.013	<0.013	<0.02	<0.013	<0.013
SI-6	10/17/2000	15	<0.0012	<0.0012	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	2.7	<0.0012	<0.02		<0.2	<0.0012	<0.013	3.2	<0.013	<0.013	<0.02	<0.013	<0.013
SI-7	10/17/2000	10	<0.0012	<0.0012	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.77	<0.0012	<0.02		<0.2	<0.0012	<0.013	2.8	<0.013	<0.013	<0.02	<0.013	<0.013
SI-7	10/17/2000	15	<0.0011	<0.0011	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	1.5	<0.0011	<0.02		<0.2	<0.0011	<0.013	4.2	<0.013	<0.013	<0.02	<0.013	<0.013
SI-8	10/17/2000	10	<0.0012	<0.0012	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	2.6	<0.0012	<0.02		<0.2	<0.0012	<0.013	1.3	<0.013	<0.013	<0.02	<0.013	<0.013
SI-8	10/17/2000	15	<0.0012	<0.0012	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.89	<0.0012	<0.02		<0.2	<0.0012	<0.013	1.6	<0.013	<0.013	<0.02	<0.013	<0.013
B6	9/29/1998	10			<0.01	<0.01	<0.02				1.1				<0.1								

Table 4C Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
5-15 ft																					
Maximum Pre-Remedial Action			0.065	0.033	0.13	0.042	ND	ND	0.00073	0.13	ND	0.03	ND	ND	ND	ND	0.015	ND	ND	ND	6
Maximum Post-Remedial Action			0.065	0.033	0.13	0.042	ND	ND	0.00073	0.13	ND	0.03	ND	ND	ND	ND	0.015	ND	ND	ND	6
B89	10/17/2000	10																	<4.95		
SI-10	10/17/2000	7																	<4.7		
SI-11	12/19/2000	14						<0.0029												<0.0029	
SI-12	12/20/2000	14						<0.003												<0.003	
SI-12	12/19/2000	14	<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	<0.0017		<0.1	<0.1	<0.2	<0.33		<0.1	<1.7	<4.93	<0.0033	<0.17
SI-16	12/20/2000	14	<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0025	<0.0033	<0.0017		<0.1	<0.1	<0.2	<0.33		<0.1	<1.7	<4.99	<0.0025	<0.17
SI-17	12/21/2000	14	<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0034	<0.0033	<0.0017		<0.19	<0.19	<0.19	<0.33		<0.095	<1.7	<4.93	<0.0034	<0.171
SI-2	12/20/2000	14	<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0027	<0.0033	<0.0017		<0.1	<0.1	<0.2	<0.33		<0.1	<1.7	<4.95	<0.0027	<0.17
SI-20-4	9/21/2005	6-8	<0.00018	<0.0003	<0.00042	<0.00036	<0.00073	<0.00073	<0.00016	<0.00036	<0.00083	<6.8E-03	<0.011		<0.04	<0.0012	<0.0077	<0.0011	<0.91	<7.2E-04	<0.014
SI-21	12/21/2000	14						<0.003												<0.003	
SI-22	12/21/2000	14	<0.0017	<0.0033	<0.0033	<0.0033	<0.0033	<0.0027	<0.0033	<0.0017		<0.1	<0.1	<0.2	<0.33		<0.1	<1.7	<4.97	<0.0027	<0.17
SI-3	12/20/2000	14						<0.0032												<0.032	
SI-6	10/17/2000	15																	<4.74		
B104	10/19/2000	10										<0.013	<0.013	<0.013			<0.013				
B104	10/19/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001				<0.33			<0.33		<0.001	<0.4
B104	10/19/2000	15	<0.02	<0.02	<0.02	0.042	<0.02	<0.001	<0.02	<0.02	<0.001	0.03	<0.013	<0.013	<0.33		0.015	<0.33		<0.001	<0.4
B88	10/16/2000	10	0.0049	<0.0038	<0.0038	<0.0038	<0.0038	<0.005	<0.002	<0.0038	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.0038
B89	10/17/2000	10	<0.0038	<0.002	<0.0038	<0.0038	<0.0038	<0.001	<0.002	<0.002	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.2
SI-11	12/19/2000	10	<0.002	<0.0039	<0.0039	<0.0039	<0.0039	<0.0012	<0.002	<0.002	<0.0012	<0.11	<0.11	<0.22	<0.39		<0.11	<0.39		<0.0012	<0.2
SI-11	12/19/2000	15	<0.002	<0.004	<0.004	<0.004	<0.004	<0.0012	<0.002	<0.004	<0.0012	<0.12	<0.12	<0.23	<0.4		<0.12	<0.4		<0.0012	<0.2
SI-12	12/19/2000	10	<0.0019	<0.0039	<0.0039	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.11	<0.11	<0.22	<0.38		<0.11	<0.38		<0.0012	<0.19
SI-12	12/20/2000	15	<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.0011	<0.0019	<0.0019	<0.0011	<0.11	<0.11	<0.22	<0.38		<0.11	<0.38		<0.0011	<0.19
SI-13	12/19/2000	10	<0.002	<0.004	<0.004	<0.004	<0.004	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39		<0.0012	<0.2
SI-13	12/19/2000	15	<0.002	<0.0039	<0.0039	<0.0039	<0.0039	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39		<0.0012	<0.2
SI-16	12/20/2000	10	<0.0019	0.033	<0.0039	<0.0039	<0.0039	<0.0013	<0.0019	<0.0019	<0.0013	<0.11	<0.11	<0.22	<0.39		<0.11	<0.39		<0.0013	<0.19
SI-16	12/20/2000	15	<0.002	<0.0042	<0.0042	<0.0042	<0.0042	<0.0013	<0.002	<0.002	<0.0013	<0.12	<0.12	<0.25	<0.42		<0.12	<0.42		<0.0013	<0.2
SI-17	12/21/2000	10	<0.0019	<0.0039	<0.0039	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.11	<0.11	<0.22	<0.38		<0.11	<0.38		<0.0012	<0.19
SI-17	12/21/2000	15	<0.0019	<0.0038	<0.0038	<0.0038	<0.0038	<0.0011	<0.0019	<0.0019	<0.0011	<0.11	<0.11	<0.23	<0.38		<0.11	<0.38		<0.0011	<0.19
SI-18	10/17/2000	10	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0012	<0.0021	<0.0021	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0012	<0.21
SI-2	12/20/2000	10	<0.002	<0.0039	<0.0039	<0.0039	<0.0039	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39		<0.0012	<0.2
SI-21	12/21/2000	10	0.023	<0.0038	<0.0038	<0.0038	<0.0038	<0.0012	<0.0019	<0.0019	<0.0012	<0.12	<0.12	<0.23	<0.41		<0.12	<0.41		<0.0012	<0.19
SI-21	12/21/2000	15	0.0095	<0.004	<0.004	<0.004	<0.004	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39		<0.0012	<0.2
SI-2	12/20/2000	15	<0.002	<0.0041	<0.0041	<0.0041	<0.0041	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.4		<0.12	<0.4		<0.0012	<0.2
SI-22	12/21/2000	10	0.0067	<0.0039	<0.0039	<0.0039	<0.0039	<0.0012	<0.0019	<0.0019	<0.0012	<0.11	<0.11	<0.22	<0.39		<0.11	<0.39		<0.0012	<0.19
SI-22	12/21/2000	15	0.007	<0.0041	<0.0041	<0.0041	<0.0041	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.25	<0.41		<0.12	<0.41		<0.0012	<0.2
SI-23	10/17/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0012	<0.4
SI-3	12/20/2000	10	<0.002	<0.0039	<0.0039	<0.0039	<0.0039	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.24	<0.39		<0.12	<0.39		<0.0012	<0.2
SI-3	12/20/2000	15	<0.002	<0.0041	<0.0041	<0.0041	<0.0041	<0.0012	<0.002	<0.002	<0.0012	<0.12	<0.12	<0.23	<0.41		<0.12	<0.41		<0.0012	<0.2
SI-6	10/17/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.02	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0011	<0.4
SI-6	10/17/2000	15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0012	<0.4
SI-7	10/17/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0012	<0.4
SI-7	10/17/2000	15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0011	<0.02	<0.02	<0.0011	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0011	<0.4
SI-8	10/17/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0012	<0.4
SI-8	10/17/2000	15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.0012	<0.02	<0.02	<0.0012	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.0012	<0.4
B6	9/29/1998	10								<0.01											<0.5

Table 4C Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
5-15 ft Continued																							
B6	9/29/1998	15			<0.01	<0.01	<0.02				<1				<0.1								
GP11-2004	6/2/2004	10		<0.0046	<3.9E-03	<3.9E-03	<3.9E-03		<1.9E-03	<1.9E-03		<0.0046	<1.9E-03			<0.0046	<0.039		<0.39	<0.039	<3.9E-03	<0.078	<0.078
GP19-2004	6/2/2004	10															<0.041		<0.41	<0.041		<0.082	<0.082
BHS1C-9-1	7/1/2006	13-15			<7.3E-03	<7.3E-03	0.12		<0.0034	<0.013			<0.012		4.9						<8.6E-03		
BHS1C-9-2	7/1/2006	13-15			<0.0016	0.015JP	<0.0015		<0.00076	<0.0028			<0.0026		0.78						<0.0019		
BHS1C-10-1	6/30/2006	13-15			<0.00035	<0.00035	<0.00031		<0.00016	<0.00061			<5.5E-04		<0.0035						<0.00041		
BHS1C-10-1	6/30/2006	8-10			<0.00034	<0.00034	0.0022J		<0.00016	<0.00059			<0.00053		<0.0034						<0.00039		
BHS1C-10-2	6/30/2006	13-15			<0.00037	<0.00037	<0.00033		<0.00017	<0.00064			<0.00058		<0.0037						<0.00043		
BHS1C-10-2	6/30/2006	8-10			<0.00034	<0.00034	<0.00031		<0.00016	<0.00059			<0.00053		<0.0034						<0.0004		
BHS1C-15-1	6/30/2006	8-10			0.031P	0.0097PJ	0.12		<6.8E-04	0.0014J	1J		0.0011J		<0.015						0.0022JP		
BHS1C-15-2	6/30/2006	8-10			<0.00033	<0.00033	<0.0003		<0.00016	<0.00058	1.6		<0.00052		<0.0033						<0.00039		
BHS1C-15-1	6/30/2006	13-15			7.90E-03	0.0031JP	0.037		<0.00017	0.00089J	3.2		<0.00056		<0.0036						<0.00042		
BHS1C-15-2	6/30/2006	13-15			<0.00034	<0.00034	<0.00031		<0.00016	<0.0006	2.2		<0.00054		<0.0034						<0.0004		
>15 ft																							
Maximum Pre-Remedial Action			ND	ND	ND	0.027	0.025	ND	0.0022	ND	5.7	ND	ND	ND	0.54	ND	ND	16	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	ND	ND	0.027	0.025	ND	0.0022	ND	5.7	ND	ND	ND	0.54	ND	ND	16	ND	ND	ND	ND	ND
B104	10/19/2000	20	<0.001	<0.001	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.001	<0.02		<0.2	<0.001	<0.013	16	<0.013	<0.013	<0.02	<0.013	<0.013
B6	9/29/1998	19			<0.01	<0.01	<0.02				5.7				<0.1								
BHS1C-10-1	6/30/2006	18-20			<0.00036	<0.00036	<0.00032		<0.00017	<0.00062			<0.00056		<0.0036						<0.00042		
BHS1C-10-2	6/30/2006	18-20			<0.00035	<0.00035	<0.00032		<0.00016	<0.00061			5.500001E-(		<0.0035						<0.00041		
BHS1C-15-1	6/30/2006	18-20			<0.00036	<0.00036	<0.00033		<0.00017	<0.00063	2		<0.00057		<0.0036						<0.00043		
BHS1C-15-2	6/30/2006	18-20			<0.00036	<0.00036	<0.00033		<0.00017	<0.00063	<0.79		<0.00057		<0.0036						<0.00042		
BHS1C-5-1	7/7/2006	18-20			<0.00034	<0.00034	<0.00031		<0.00016	<0.00059			<0.00054		<0.0034						<0.0004		
BHS1C-5-2	7/7/2006	18-20			<0.0013	<0.0013	<0.0012		<0.00063	<0.0023			<0.0021		0.22P						<0.0016		
BHS1C-9-1	7/1/2006	18-20			<0.0014	<0.0014	0.019		0.0022J	<0.0024			<0.0022		<0.014						<0.0016		
BHS1C-9-2	7/1/2006	18-20			<0.0015	0.027P	0.025		<0.00071	<0.0026			<0.0024		0.54						<0.0018		

Table 4C Soil Data for Area-Averaging - Drexel West Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
5-15 ft Continued																					
B6	9/29/1998	15								<0.01											<0.5
GP11-2004	6/2/2004	10	<1.9E-03	<3.9E-03	<3.9E-03	<3.9E-03	<3.9E-03	<0.0046	<3.9E-03	<1.9E-03	<0.0046	<0.039	<0.02	<0.078		<0.0046	<0.039			<0.0046	<0.1937309
GP19-2004	6/2/2004	10										<0.041	<0.021	<0.082			<0.041				
BHS1C-9-1	7/1/2006	13-15	6.5E-02P	<0.0066	0.13	<7.8E-03	<0.016		<0.0034	0.13											6
BHS1C-9-2	7/1/2006	13-15	<0.00087	<0.0015	<0.002	<0.0017	<0.0035		<0.00076	<0.0017											<6.5E-02
BHS1C-10-1	6/30/2006	13-15	<0.00019	<0.00031	<0.00043	<0.00037	<0.00076		<0.00016	<0.00037											<0.014
BHS1C-10-1	6/30/2006	8-10	0.062PE	0.00046J	<0.00042	<0.00036	<0.00073		<0.00016	<0.00036											<0.014
BHS1C-10-2	6/30/2006	13-15	<0.0002	<0.00033	<0.00045	<0.00039	<0.0008		<0.00017	<0.00039											<0.015
BHS1C-10-2	6/30/2006	8-10	<0.00018	<0.00031	<0.00042	<0.00036	<0.00074		<0.00016	<0.00036											<0.014
BHS1C-15-1	6/30/2006	8-10	<0.00078	<0.0013	<0.0018	<0.0016	<0.0032		0.00073JP	<0.0016											<0.058
BHS1C-15-2	6/30/2006	8-10	0.00084J	<0.0003	<0.00041	<0.00036	7.200001E-0		<0.00016	<0.00036											<0.013
BHS1C-15-1	6/30/2006	13-15	<0.00019	0.0025J	<0.00044	<0.00038	<0.00078		<0.00017	<0.00038											<0.014
BHS1C-15-2	6/30/2006	13-15	<0.00018	<0.00031	<0.00042	<0.00037	<0.00075		<0.00016	<0.00037											<0.014
>15 ft																					
Maximum Pre-Remedial Action			0.021	ND	0.029	ND	ND	ND	ND	0.0065	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7
Maximum Post-Remedial Action			0.021	ND	0.029	ND	ND	ND	ND	0.0065	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7
B104	10/19/2000	20	<0.02	<0.02	<0.02	<0.02	<0.02	<0.001	<0.02	<0.02	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.4
B6	9/29/1998	19								<0.01											<0.5
BHS1C-10-1	6/30/2006	18-20	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077		<0.00017	<0.00038											<0.014
BHS1C-10-2	6/30/2006	18-20	<0.00019	<0.00032	<0.00043	<0.00037	<0.00076		<0.00016	<0.00037											<0.014
BHS1C-15-1	6/30/2006	18-20	<0.00019	<0.00033	<0.00045	<0.00039	<7.9E-04		<0.00017	<0.00039											<0.015
BHS1C-15-2	6/30/2006	18-20	<0.00019	<0.00033	<0.00045	<0.00039	<7.9E-04		<0.00017	<0.00039											<0.015
BHS1C-5-1	7/7/2006	18-20	<0.00018	<0.00031	<0.00042	<0.00036	<0.00074		<0.00016	<0.00036											<0.014
BHS1C-5-2	7/7/2006	18-20	<7.2E-04	<0.0012	<0.0017	<0.0014	<0.0029		<0.00063	<0.0014											1
BHS1C-9-1	7/1/2006	18-20	<0.00075	<0.0013	9.8E-03JP	<0.0015	<0.003		<0.00065	0.0027J											0.89
BHS1C-9-2	7/1/2006	18-20	0.021P	<0.0014	0.029	<0.0016	<0.0033		<0.00071	0.0065J											1.7

To be excavated as part of remedial action plan

Bold: Exceeds residential RRS

Qualifiers:

J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

Table 4D Soil Data for Area-Averaging - North Swale Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
0-2 ft																							
Maximum Pre-Remedial Action			ND	ND	0.06	7	0.04	ND	ND	ND	4.04	ND	ND	ND	0.02	ND	ND	3.6	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	ND	0.06	7	0.04	ND	ND	ND	4.04	ND	ND	ND	0.02	ND	ND	3.6	ND	ND	ND	ND	ND
B77	10/5/2000	0	<0.0015	<0.0015				<0.33			2.8	<0.0015				<0.0015		7.3					
B77	12/18/2000	0			<0.05	<0.05	<0.05		<0.05	<0.05			<0.05		<0.5		<0.24		<0.24	<0.24	<0.05	<0.48	<0.24
B78	10/5/2000	0	<0.005	<0.005				<0.33			1.2	<0.005				<0.005		3.6					
B78	12/18/2000	0			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B79	10/5/2000	0	<0.0012	<0.0012				<0.33			0.63	<0.0012				<0.0012		3.4					
B79	12/18/2000	0			<0.027	<0.027	<0.027		<0.027	<0.027			<0.027		<0.27		<0.13		<0.13	<0.13	<0.027	<0.27	<0.13
B80A	10/4/2000	0	<0.001	<0.001				<0.33			<0.25	<0.001				<0.001		1.1					
B80A	12/18/2000	0			<0.027	<0.027	<0.027		<0.027	<0.027			<0.027		<0.27		<0.14		<0.14	<0.14	<0.027	<0.27	<0.14
B81A	10/4/2000	0	<0.001	<0.001				<0.33			0.48	<0.001				<0.001		1.7					
B81A	12/18/2000	0			<0.023	<0.023	<0.023		<0.023	<0.023			<0.023		<0.23		<0.11		<0.11	<0.11	<0.023	<0.23	<0.11
B82A	10/4/2000	0	<0.001	<0.001				<0.33			1.3	<0.001				<0.001		2.9					
B82A	12/18/2000	0			<0.023	<0.023	<0.023		<0.023	<0.023			<0.023		<0.23		<0.11		<0.11	<0.11	<0.023	<0.22	<0.11
B83A	10/4/2000	0	<0.001	<0.001				<0.33			2.2	<0.001				<0.001		3.2					
B83A	12/18/2000	0			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B84	10/4/2000	0	<0.001	<0.001				<0.33			2.6	<0.001				<0.001		2.4					
B84	12/18/2000	0			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.11		<0.11	<0.11	<0.024	<0.22	<0.11
B21	11/2/1998	0			<0.00333	<0.00333	<0.00333				1.6				<0.00166								
B34	1/18/1999	1			<0.00333	<0.00333	<0.00333				1.56				0.01								
B34	1/18/1999	0			0.003	0.01	<0.00333				2.4				0.02								
B36	1/18/1999	1			<0.00333	0.01	<0.00333				3.07				<0.00166								
B36	1/18/1999	0			<0.00333	0.01	<0.00333				2.04				0.007								
B38	1/18/1999	1			<0.00333	<0.00333	<0.00333				4.04				<0.00166								
B38	1/18/1999	0			<0.00333	<0.00333	<0.00333				3.88				<0.00166								
B40	1/18/1999	1			0.03	<0.00333	<0.00333				2.48				0.02								
B40	1/18/1999	0			<0.00333	<0.00333	<0.00333				2.63				<0.00166								
B42	1/18/1999	1			0.02	7	<0.00333				<0.96				<0.00166								
B42	1/18/1999	0			<0.00333	<0.00333	<0.00333				<0.99				<0.00166								
B44	1/18/1999	1			<0.00333	<0.00333	<0.00333				<0.97				<0.00166								
B44	1/18/1999	0			0.03	<0.01665	0.03				<0.95				<0.00832								
B46	1/19/1999	1			<0.00333	<0.00333	<0.00333				<0.98				<0.00166								
B46	1/19/1999	0			<0.01665	<0.01665	<0.01665				<0.95				<0.00832								
B48	1/19/1999	1			<0.00333	<0.00333	<0.00333				<1.01				<0.00166								
B48	1/19/1999	0			0.013	0.02	<0.00333				1.53				0.02								
B64	2/5/1999	1			<0.00333	<0.00333	<0.00333				1.15				<0.00166								
B64	2/5/1999	0			0.06	0.12	0.04				<0.95				<0.08325								

Table 4D Soil Data for Area-Averaging - North Swale Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
0-2 ft																					
Maximum Pre-Remedial Action			0.055	ND	0.059	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			0.055	ND	0.059	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B77	10/5/2000	0						<0.0015			<0.0015				<0.33			<0.33		<0.0015	
B77	12/18/2000	0	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05		<0.24	<0.24	<0.48			<0.24				<1
B78	10/5/2000	0						<0.005			<0.005				<0.33			<0.33		<0.005	
B78	12/18/2000	0	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.49
B79	10/5/2000	0						<0.0012			<0.0012				<0.33			<0.33		<0.0012	
B79	12/18/2000	0	<0.027	<0.027	<0.027	<0.027	<0.027		<0.027	<0.027		<0.13	<0.13	<0.27			<0.13				<0.54
B80A	10/4/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B80A	12/18/2000	0	0.055	<0.027	<0.027	<0.027	<0.027		<0.027	<0.027		<0.14	<0.14	<0.27			<0.14				<0.55
B81A	10/4/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B81A	12/18/2000	0	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023		<0.11	<0.11	<0.23			<0.11				<0.46
B82A	10/4/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B82A	12/18/2000	0	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023		<0.11	<0.11	<0.22			<0.11				<0.46
B83A	10/4/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B83A	12/18/2000	0	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.47
B84	10/4/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B84	12/18/2000	0	<0.024	<0.024	0.059	<0.024	<0.024		<0.024	<0.024		<0.11	<0.11	<0.22			<0.11				<0.47
B21	11/2/1998	0								<0.00166											<0.1665
B34	1/18/1999	1								<0.00166											<0.1665
B34	1/18/1999	0								<0.00166											<0.1665
B34	1/18/1999	1								<0.00166											<0.1665
B36	1/18/1999	0								<0.00166											<0.1665
B38	1/18/1999	1								<0.00166											<0.1665
B38	1/18/1999	0								<0.00166											<0.1665
B40	1/18/1999	1								<0.00166											<0.1665
B40	1/18/1999	0								<0.00166											<0.1665
B42	1/18/1999	1								<0.00166											<0.1665
B42	1/18/1999	0								<0.00166											<0.1665
B44	1/18/1999	1								<0.00166											<0.1665
B44	1/18/1999	0								<0.00832											<0.8325
B46	1/19/1999	1								<0.00166											<0.1665
B46	1/19/1999	0								<0.00832											<0.8325
B48	1/19/1999	1								<0.00166											<0.1665
B48	1/19/1999	0								<0.00166											<0.1665
B64	2/5/1999	1								<0.00166											<0.1665
B64	2/5/1999	0								<0.08325											<8.325

Table 4D Soil Data for Area-Averaging - North Swale Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
2-5 ft																							
Maximum Pre-Remedial Action			ND	ND	ND	ND	ND	ND	ND	ND	5.34	ND	ND	ND	ND	ND	ND	3.8	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	ND	ND	ND	ND	ND	ND	ND	5.34	ND	ND	ND	ND	ND	ND	3.8	ND	ND	ND	ND	ND
B77	10/5/2000	5	<0.001	<0.001				<0.33			<0.25	<0.001				<0.001		1.6					
B77	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.23	<0.12
B78	10/5/2000	5	<0.001	<0.001				<0.33			<0.25	<0.001				<0.001		2.1					
B78	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.11		<0.11	<0.11	<0.024	<0.23	<0.11
B79	10/5/2000	5	<0.0011	<0.0011				<0.33			0.42	<0.0011				<0.0011		1.8					
B79	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B80A	10/4/2000	5	<0.001	<0.001							1.5	<0.001				<0.001		2.2					
B80A	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B81A	10/4/2000	5	<0.001	<0.001							4.9	<0.001				<0.001		3.3					
B81A	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B82A	10/4/2000	5	<0.001	<0.001							0.64	<0.001				<0.001		3.8					
B82A	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.23	<0.12
B83A	10/4/2000	5	<0.001	<0.001							<0.25	<0.001				<0.001		1.7					
B83A	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.23	<0.12
B84	10/4/2000	5	<0.001	<0.001				<0.33			0.58	<0.001				<0.001		2.1					
B84	12/18/2000	5			<0.023	<0.023	<0.023		<0.023	<0.023			<0.023		<0.23		<0.12		<0.12	<0.12	<0.023	<0.23	<0.12
B21	11/2/1998	5			<0.00333	<0.00333	<0.00333				5.34				<0.00166								

Table 4D Soil Data for Area-Averaging - North Swale Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
2-5 ft																					
Maximum Pre-Remedial Action			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B77	10/5/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B77	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.23			<0.12				<0.48
B78	10/5/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B78	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.11	<0.11	<0.23			<0.11				<0.48
B79	10/5/2000	5						<0.0011			<0.0011				<0.33			<0.33		<0.0011	
B79	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.48
B80A	10/4/2000	5						<0.001			<0.001									<0.001	
B80A	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.47
B81A	10/4/2000	5						<0.001			<0.001									<0.001	
B81A	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.48
B82A	10/4/2000	5						<0.001			<0.001									<0.001	
B82A	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.23			<0.12				<0.48
B83A	10/4/2000	5						<0.001			<0.001									<0.001	
B83A	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.23			<0.12				<0.48
B84	10/4/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B84	12/18/2000	5	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023		<0.12	<0.12	<0.23			<0.12				<0.46
B21	11/2/1998	5								<0.00166											<0.1665

Qualifiers:

	To be excavated as part of remedial action plan
Bold:	**Exceeds residential RRS**
J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

Table 4E Soil Data for Area-Averaging - South Swale Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
0-2 ft																							
Maximum Pre-Remedial Action			ND	ND	74	19.31	273	ND	0.32	ND	57.8	ND	0.0055	ND	57	0.006	690.0001	18100	ND	ND	ND	8	ND
Maximum Post-Remedial Action			ND	ND	5.33	1.27	0.22	ND	ND	ND	14.6	ND	0.0055	ND	10.0	ND	ND	16.4	ND	ND	ND	ND	ND
B31	1/18/1999	0			<0.00333	<0.00333	<0.00333				4.43U				<0.00166								
B31	1/18/1999	1			<0.00333	0.03	<0.00333				3.37				<0.00166								
B32	1/18/1999	0			0.02	0.02	<0.01665				3.63				0.06								
B32	1/18/1999	1			5.33	1.27	<0.0333				11.1				**9.99**								
B33	1/18/1999	0			1.3	0.05	<0.333				8.67				3.57								
B33	1/18/1999	1			0.028	0.09	<0.0666				4.66				0.75								
B35	1/18/1999	0			3	0.93	<0.333				12.1				5.73								
B35	1/18/1999	1			0.02	<0.00333	<0.00333				4.41				0.15								
B37	1/18/1999	0			5.12	0.09	<0.666				10.5				6.99								
B37	1/18/1999	1			0.06	<0.0333	<0.0333				2.45				0.07								
B39	1/18/1999	0			2.13	<0.666	<0.666				14.6				2.2								
B39	1/18/1999	1			0.05	<0.01665	0.04				4.95				0.03								
B41	1/18/1999	0			5.42	2.26	4.86				14.1				2.46								
B41	1/18/1999	1			**19.31**	3.13	1.13				**39.7**				3.73								
B43	1/18/1999	0			**57.28**	12.65	**35.96**				**57.8**				**56.61**								
B43	1/18/1999	1			**42.62**	**19.31**	**20.65**				**45.5**				**46.62**								
B65	2/5/1999	0			2.73	0.67	0.999				3.24				<0.333								
B65	2/5/1999	1			**23.31**	<6.66	**273**				5.47				<3.33								
B65A	10/3/2000	0	<0.001	<0.001				<0.33			0.5	<0.001				<0.001		0.92					
B65A	12/18/2000	0			<0.023	0.039	<0.023		<0.023	<0.023			<0.023		<0.23		<0.11		<0.11	<0.11	<0.023	<0.22	<0.11
B66	10/3/2000	0	<0.001	<0.001				<0.33			1.4	<0.001				<0.001		1.5					
B66	12/18/2000	0			<0.023	<0.023	<0.023		<0.023	<0.023			<0.023		<0.23		<0.11		<0.11	<0.11	<0.023	<0.22	<0.11
B67	10/3/2000	0	<0.0011	<0.0011				<0.33			1	<0.0011				<0.0011		1.8					
B67	12/18/2000	0			<0.023	<0.023	<0.023		<0.023	<0.023			<0.023		<0.23		<0.11		<0.11	<0.11	<0.023	<0.23	<0.11
B68	10/3/2000	0	<0.001	<0.001				<0.33			2.9	<0.001				<0.001		6.2					
B68	12/18/2000	0			<0.025	<0.025	<0.025		<0.025	<0.025			<0.025		<0.25		<0.12		<0.12	<0.12	<0.025	<0.24	<0.12
B69	10/3/2000	0	<0.001	<0.001				<0.33			0.58	<0.001				<0.001		0.74					
B69	12/18/2000	0			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B70	10/3/2000	0	<0.001	<0.001				<0.33			1.3	<0.001				<0.001		2.2					
B70	12/18/2000	0			<0.025	<0.025	<0.025		<0.025	<0.025			<0.025		<0.25		<0.12		<0.12	<0.12	<0.025	<0.24	<0.12
B71	10/3/2000	0	<0.001	<0.001				<0.33			0.62	<0.001				<0.001		2.5					
B71	12/18/2000	0			<0.023	<0.023	<0.023		<0.023	<0.023			<0.023		<0.23		<0.11		<0.11	<0.11	<0.023	<0.22	<0.11
B72	10/3/2000	0	<0.001	<0.001				<0.33			0.52	<0.001				<0.001		1.4					
B72	12/18/2000	0			<0.022	0.036	0.036		<0.022	<0.022			<0.022		<0.22		<0.11		<0.11	<0.11	<0.022	<0.22	<0.11
B73	10/3/2000	0	<0.0011	<0.0011				<0.33			1.5	<0.0011				<0.0011		2.7					
B73	12/18/2000	0			<0.022	<0.022	<0.022		<0.022	<0.022			<0.022		<0.22		<0.11		<0.11	<0.11	<0.022	<0.21	<0.11
B74	10/3/2000	0	<0.001	<0.001				<0.33			1.8	<0.001				<0.001		3.3					
B74	12/18/2000	0			<0.023	<0.023	<0.023		<0.023	<0.023			<0.023		<0.23		<0.11		<0.11	<0.11	<0.023	<0.22	<0.11
B75A	10/3/2000	0	<0.005	<0.005	<2	<2	<2	<3.3	<2	<2	6	<0.005	<2		<2	0.006	9.8	670	<0.65	<0.65	<2	<0.65	<0.65
B76	10/5/2000	0	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	6.6	<0.005	<0.02		<0.2	<0.005	0.035	**2100**	<0.013	<0.013	<0.02	0.022	<0.013
BHS-27	6/30/2006	0-2			<0.00032	0.003J P	0.0008J P		<0.00015	5.500001E-(	0.96J		<0.0005		<0.0032						<0.00037		
BHS-28	6/30/2006	0-2			<0.033	8.00E-02	0.22J		<0.015	<0.056	1.2		0.0055J		<0.33						<0.038		
HA-9	3/7/1995	0-0.5			**74**	**19U**	**140**				8.6		<2.5		<25								
PFR1	4/15/2004	0-0.5		<0.0085	<0.0071	0.0075	<0.0071		<0.0035	<0.0035	<7.1	<0.0085	<0.0035	<3.6		<0.0085	<7.7E-02	16.4	<0.77	<7.7E-02	<0.0071	<0.15	<0.15
PFR10	4/16/2004	0-0.5		<9.8E-03	3.1	<0.641	0.48		<0.0321	<0.0321	10.6	<9.8E-03	<0.0321	<3.5		<9.8E-03	5.8	**2900**	<9.4	<0.94	<0.0641	**8**	<1.9
PFR11	4/16/2004	0-0.5		<0.0058	1.3	0.39	0.63		<0.0023	<0.0023	<4.7	<0.0058	<0.0023	<2.3		<0.0058	<0.56	117	<5.6	<0.56	<0.0045	**2.6**	<1.1
PFR2	4/15/2004	0-0.5		<0.0195	2.4	<1.19	<1.19		0.32	<0.0059	14.6	<0.0195	<0.0059	<6.9		<0.0195	2.9	**18100**	<10	<1	<0.0119	<2.1	<2.1
PFR8	4/16/2004	0-0.5		<6.8E-03	1.1	<0.0545	9.700001		<0.0027	<0.0027	16.3	<6.8E-03	<0.0027	<2.2		<6.8E-03	**690.0001**	613	<110	<11	<0.0055	<23	<23

Table 4E Soil Data for Area-Averaging - South Swale Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
0-2 ft																					
Maximum Pre-Remedial Action			47	12	0.75	ND	ND	ND	ND	ND	0.29	ND	ND	ND	ND	ND	ND	ND	ND	ND	587
Maximum Post-Remedial Action			5.1	0.77	0.75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3
B31	1/18/1999	0								<0.00166											<0.1665
B31	1/18/1999	1								<0.00166											<0.1665
B32	1/18/1999	0								<0.00832											<0.8325
B32	1/18/1999	1								<0.1665											<16.65
B33	1/18/1999	0								<0.1665											<16.65
B33	1/18/1999	1								<0.0333											<3.33
B35	1/18/1999	0								<0.1665											<16.65
B35	1/18/1999	1								<0.0332											<3.33
B37	1/18/1999	0								<0.333											<33.3
B37	1/18/1999	1								<0.01665											<1.665
B39	1/18/1999	0								<0.333											<33.3
B39	1/18/1999	1								<0.00832											<0.8325
B41	1/18/1999	0								<0.333											<33.3
B41	1/18/1999	1								<0.333											<33.3
B43	1/18/1999	0								<3.33											**586.7**
B43	1/18/1999	1								<3.33											**339.7**
B65	2/5/1999	0								<0.333											<33.3
B65	2/5/1999	1								<3.33											<333
B65A	10/3/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B65A	12/18/2000	0	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023		<0.11	<0.11	<0.22			<0.11				<0.45
B66	10/3/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B66	12/18/2000	0	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023		<0.11	<0.11	<0.22			<0.11				<0.46
B67	10/3/2000	0						<0.0011			<0.0011				<0.33			<0.33		<0.0011	
B67	12/18/2000	0	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023		<0.11	<0.11	<0.23			<0.11				<0.46
B68	10/3/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B68	12/18/2000	0	<0.025	<0.025	<0.025	<0.025	<0.025		<0.025	<0.025		<0.12	<0.12	<0.24			<0.12				<0.5
B69	10/3/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B69	12/18/2000	0	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.48
B70	10/3/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B70	12/18/2000	0	<0.025	<0.025	0.03	<0.025	<0.025		<0.025	<0.025		<0.12	<0.12	<0.24			<0.12				<0.51
B71	10/3/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B71	12/18/2000	0	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023		<0.11	<0.11	<0.22			<0.11				<0.46
B72	10/3/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B72	12/18/2000	0	<0.022	<0.022	<0.022	<0.022	<0.022		<0.022	<0.022		<0.11	<0.11	<0.22			<0.11				0.46
B73	10/3/2000	0						<0.0011			<0.0011				<0.33			<0.33		<0.0011	
B73	12/18/2000	0	<0.022	<0.022	<0.022	<0.022	<0.022		<0.022	<0.022		<0.11	<0.11	<0.21			<0.11				<0.45
B74	10/3/2000	0						<0.001			<0.001				<0.33			<0.33		<0.001	
B74	12/18/2000	0	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023		<0.11	<0.11	<0.22			<0.11				<0.45
B75A	10/3/2000	0	**47**	**12**	<2	<2	<2	<0.005	<2	<2	0.015	<0.65	<0.65	<0.65	<3.3		<0.65	<3.3		<0.005	<40
B76	10/5/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
BHS-27	6/30/2006	0-2	<0.00017	<0.00029	<0.00039	<0.00034	<0.00069		<0.00015	<0.00034											<0.013
BHS-28	6/30/2006	0-2	5.1DE	0.77	0.7500001	<0.035	<0.071		<0.015	<0.035											1.3
HA-9	3/7/1995	0-0.5								<2.5											<100
PFR1	4/15/2004	0-0.5	<0.0035	<0.0071	<0.0071	<0.0071	<0.0071	<0.0085	<0.0071	<0.0035	<0.0085	<7.7E-02	<0.04	<0.15		<0.0085	<7.7E-02		<7.1	<0.0085	<0.355
PFR10	4/16/2004	0-0.5	17	<0.0641	<0.0641	<0.0641	<0.0641	<9.8E-03	<0.0641	<0.0321	<9.8E-03	<0.9400001	<0.48	<1.9		<9.8E-03	<0.9400001		<6.9	<9.8E-03	<3.21
PFR11	4/16/2004	0-0.5	0.23	<0.0045	<0.0045	<0.0045	<0.0045	<0.0058	<0.0045	<0.0023	<0.0058	<0.56	<0.29	<1.1		<0.0058	<0.56		<4.7	<0.0058	<2.27
PFR2	4/15/2004	0-0.5	9	<0.119	<0.119	<0.0119	<0.0119	<0.0195	<0.0119	<0.0059	0.29	<1	<0.53	<2.1		<0.0195	<1		<13.9	<0.0195	<0.595
PFR8	4/16/2004	0-0.5	12	<0.0055	<0.0055	<0.0055	<0.0055	<6.8E-03	<0.0055	<0.0027	<6.8E-03	<11	<5.9	<23		<6.8E-03	<11		<4.4	<6.8E-03	<2.73

Table 4E Soil Data for Area-Averaging - South Swale Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
2-5 ft																							
Maximum Pre-Remedial Action			ND	ND	0.004	ND	ND	ND	ND	ND	4.1	ND	ND	ND	ND	ND	ND	5.4	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	ND	0.0023	ND	ND	ND	ND	ND	4.1	ND	ND	ND	ND	ND	ND	3.2	ND	ND	ND	ND	ND
B65A	10/3/2000	5	<0.001	<0.001				<0.33			2.7	<0.001				<0.001		2.5					
B65A	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.11		<0.11	<0.11	<0.024	<0.22	<0.11
B66	10/3/2000	5	<0.001	<0.001				<0.33			1.9	<0.001				<0.001		1.2					
B66	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B67	10/3/2000	5	<0.001	<0.001				<0.33			1.8	<0.001				<0.001		2.3					
B67	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B68	10/3/2000	5	<0.001	<0.001				<0.33			1.2	<0.001				<0.001		1.4					
B68	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.11		<0.11	<0.11	<0.024	<0.23	<0.11
B69	10/3/2000	5	<0.001	<0.001				<0.33			1.7	<0.001				<0.001		1.5					
B69	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B70	10/3/2000	5	<0.001	<0.001				<0.33			1.8	<0.001				<0.001		1.2					
B70	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B71	10/5/2000	5	<0.001	<0.001				<0.33			0.84	<0.001				<0.001		1.8					
B71	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B72	10/5/2000	5	<0.001	<0.001				<0.33			1.3	<0.001				<0.001		1.8					
B72	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B73	10/5/2000	5	<0.001	<0.001				<0.33			2.1	<0.001				<0.001		2.2					
B73	12/18/2000	5			<0.024	<0.024	<0.024		<0.024	<0.024			<0.024		<0.24		<0.12		<0.12	<0.12	<0.024	<0.24	<0.12
B74	10/5/2000	5	<0.001	<0.001				<0.33			1.3	<0.001				<0.001		3.2					
B74	12/18/2000	5			<0.023	<0.023	<0.023		<0.023	<0.023			<0.023		<0.23		<0.11		<0.11	<0.11	<0.023	<0.23	<0.11
BHS-27	6/30/2006	3-5			<0.00035	<0.00035	<0.00031		<0.00016	<0.0006	4.1		<5.5E-04		<0.0035						<0.00041		
BHS-28	6/30/2006	3-5			0.0023J	<0.00035	<0.00031		<0.00016	<0.0006	3		<5.5E-04		<0.0035						<0.00041		

Table 4E Soil Data for Area-Averaging - South Swale Exposure Domain

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
2-5 ft																					
Maximum Pre-Remedial Action			0.0021	0.002	0.0026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			0.0021	0.002	0.0026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B65A	10/3/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B65A	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.11	<0.11	<0.22			<0.11				<0.47
B66	10/3/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B66	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.47
B67	10/3/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B67	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.48
B68	10/3/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B68	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.11	<0.11	<0.23			<0.11				<0.48
B69	10/3/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B69	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.49
B70	10/3/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B70	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.49
B71	10/5/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B71	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.48
B72	10/5/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B72	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.48
B73	10/5/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B73	12/18/2000	5	<0.024	<0.024	<0.024	<0.024	<0.024		<0.024	<0.024		<0.12	<0.12	<0.24			<0.12				<0.49
B74	10/5/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B74	12/18/2000	5	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023		<0.11	<0.11	<0.23			<0.11				<0.46
B74	10/5/2000	5						<0.001			<0.001				<0.33			<0.33		<0.001	
B74	12/18/2000	5	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023		<0.11	<0.11	<0.23			<0.11				<0.46
BHS-27	6/30/2006	3-5	<0.00019	<0.00031	<0.00043	<0.00037	<0.00075		<0.00016	<0.00037											<0.014
BHS-28	6/30/2006	3-5	0.0021	0.002J	0.0026JP	<0.00037	<0.00076		<0.00016	<0.00037											<0.014

To be excavated as part of remedial action plan

Bold: Exceeds residential RRS

Qualifiers:

J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

Table 4F Soil Data Outside Exposure Domains

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
0-2 ft																							
Maximum Pre-Remedial Action			ND	ND	0.04	0.093	0.096	ND	0	0.0022	4.9	0	ND	0	1.1	0.03	3.8	31.2	0	1.127	0.047	0.056	ND
Maximum Post-Remedial Action			ND	ND	0.34	0.2	2.1	ND	0.0048	0.0022	4.9	0.0072	ND	0.4	1.1	0.03	3.8	33	0.0064	1.127	0.047	0.056	ND
B107	4/4/2001	0															<0.028		<0.028	<0.028		<0.028	<0.028
B107	4/4/2001	0															<0.028		<0.028	<0.028		<0.028	<0.028
B107	4/4/2001	0	<0.0059	<0.0059	<0.024	<0.024	<0.024		<0.024	<0.024	1.8	<0.0059	<0.024		<0.24	<0.0059		5.4			<0.024		
B107	4/4/2001	0						<0.39															
B108	4/4/2001	0															<0.028		<0.028	<0.028		<0.028	<0.028
B108	4/4/2001	0															<0.028		<0.028	<0.028		<0.028	<0.028
B108	4/4/2001	0			<0.028	<0.028	<0.028		<0.028	<0.028	0.9		<0.028		<0.28			2.9			<0.028		
B109	4/4/2001	0															<0.028		<0.028	<0.028		<0.028	<0.028
B109	4/4/2001	0															<0.028		<0.028	<0.028		<0.028	<0.028
B109	4/4/2001	0			<0.023	<0.023	<0.023		<0.023	<0.023	<0.29		<0.023		<0.23			2.4			<0.023		
B15	9/30/1998	0			<0.01	<0.01	<0.02				<1				<0.1								
B50	1/19/1999	0			<0.00333	<0.00333	<0.00333				<0.97				<0.00166								
B50	1/19/1999	1			<0.00333	<0.00333	<0.00333				<0.99				<0.00166								
B51	1/19/1999	0			<0.00333	<0.00333	<0.00333				<0.97				<0.00166								
B51	1/19/1999	1			<0.00333	<0.00333	<0.00333				<0.98				<0.00166								
B52	1/19/1999	0			<0.00333	<0.00333	<0.00333				1.56				<0.00166								
B52	1/19/1999	1			<0.00333	<0.00333	<0.00333				<1				<0.00166								
B53	1/19/1999	0			<0.00333	0.005	<0.00333				<1.01				<0.00166								
B53	1/19/1999	1			<0.00333	<0.00333	<0.00333				<0.97				<0.00166								
B54	1/19/1999	0			<0.00333	0.007	<0.00333				<0.00333				<0.00166								
B54	1/19/1999	1			<0.00333	<0.00333	<0.00333				<0.95				<0.00166								
B55	1/19/1999	0			<0.00333	<0.00333	<0.00333				<0.98				<0.00166								
B55	1/19/1999	1			<0.00333	<0.00333	<0.00333				<1.02				<0.00166								
B56	1/19/1999	0			0.004	0.014	0.004				<0.99				<0.00166								
B56	1/19/1999	1			<0.00333	<0.00333	<0.00333				<0.95				<0.00166								
B57	1/19/1999	0			<0.00333	0.007	<0.00333				1.71				<0.00166								
B57	1/19/1999	1			<0.00333	<0.00333	<0.00333				<1.02				<0.00166								
B58	1/19/1999	0			0.04	<0.00333	<0.00333				<0.97				<0.00166								
B58	1/19/1999	1			<0.00333	<0.00333	<0.00333				<0.96				<0.00166								
B60	1/19/1999	1			<0.00333	<0.00333	<0.00333				<0.98				<0.00166								
B62	1/19/1999	0			<0.00333	<0.00333	<0.00333				<1.01				<0.00166								
B62	1/19/1999	1			<0.00333	<0.00333	<0.00333				<1				<0.00166								
B85	10/16/2000	0	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.56	<0.005	<0.02		<0.2	<0.005	<0.013	2.6	<0.013	<0.013	<0.02	<0.013	<0.013
B90	10/17/2000	0	<0.001	<0.001	<0.0036	0.021	0.018	<0.33	<0.0018	<0.0018	1.5	<0.001	<0.0018		1.1	<0.001	<0.013	5	<0.013	<0.013	<0.0036	<0.013	<0.013
B91	10/17/2000	0	<0.001	<0.001	<0.0038	<0.0038	<0.0038	<0.33	<0.0019	<0.0019	1.4	<0.001	<0.0019		<0.19	<0.001	<0.013	4.4	<0.013	<0.013	<0.0038	<0.013	<0.013
D01	3/10/2004	1.5-2			<3.88E-03	<3.88E-03	<3.88E-03	<0.0083	<1.95E-03	<1.95E-03	<4.19		<1.95E-03	<2.09			0.02633	7.87	<0.01667	0.03767	<3.88E-03	<0.01667	<0.01667
D03	3/10/2004	1.5-2		<4.8E-03	<3.94E-03	<3.94E-03	<3.94E-03	<0.0083	<1.98E-03	0.0022	4.9	<4.8E-03	<1.98E-03	<1.72		0.03	3.8	12.4	<0.01667	1.127	<3.94E-03	<0.01667	<0.01667
D04	3/10/2004	1.5-2		<9.5E-03	<4.1E-03	<4.1E-03	<4.1E-03	<0.0083	<2.0E-02	<2.0E-02	<4.58	<9.5E-03	<2.0E-02	<2.29		0.017	0.3433	30.7	<0.01667	0.08267	0.047	0.056U	<0.01667
D05	3/10/2004	0.3-1		<3.6E-03	0.03	<3.6E-03	0.096	<0.0083	<1.82E-03	<1.82E-03	<4.98	<3.6E-03	<1.82E-03	<2.49		<3.6E-03	0.608	31.2	<0.01661	0.1615	<3.6E-03	<0.01661	<0.01661
D06	3/10/2004	1.5-2		<3.6E-03	<3.8E-02	<3.8E-02	<3.8E-02	<0.0083	<1.93E-02	<1.93E-02	<4.03	<3.61E-03	<1.93E-02	<2.01		0.0039	<0.01667	25.8	<0.01667	<0.01667	<3.8E-02	<0.01667	<0.01667
D07	3/10/2004	1.5-2		<3.98E-03	<3.62E-03	<3.62E-03	<3.62E-03	<0.0083	<1.8E-03	<1.8E-03	<4.32	<3.98E-03	<1.8E-03	<2.16		<3.98E-03	<0.01667	3.41	<0.01667	<0.01667	<3.62E-03	<0.01667	<0.01667
HA-1_MWH	10/5/2005	0-1	<0.0026	<0.0014	<0.00031	0.0013J	0.0017J	<0.22	<0.00014	<0.00054	<0.65	<0.00084	<0.00049	<0.21	<0.0031	<0.00067		1.8J	<0.0058		<0.00036	<8.8E-03	
HA-1_MWH	10/5/2005	0-1	<0.0031	<0.0016	<0.00034	0.00082J	0.00059J	<0.24	<0.00016	<0.00058	2.6	<9.9E-04	<0.00053	<0.21	<0.0034	<7.9E-04		2.7	<0.0058		<0.00039	<8.8E-03	
HA-1_MWH	10/5/2005	0-1	<0.0028	<0.0014	<0.00031	0.00086J	8.1E-04J P	<0.22	<0.00014	<0.00054	<0.67	<0.00089	<0.00049	<0.22	<0.0031	<0.00071		1.7J	<0.0058		<0.00036	<8.8E-03	
HA-11	2/14/2012	2															<0.0025			<0.0025			

Table 4F Soil Data Outside Exposure Domains

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
0-2 ft																					
Maximum Pre-Remedial Action			2.5	1.20000005	0.74	0.0088	0.0042	0.011	0.031	0	9	ND	ND	ND	ND	9.7	0	0	ND	ND	0.55000001
Maximum Post-Remedial Action			2.5	1.60000002	1	0.3	0.012	0.011	0.031	0.0033	9	ND	ND	ND	ND	9.7	0.013	0.0096	ND	ND	12
B107	4/4/2001	0										<0.028	<0.028	<0.028			<0.028				
B107	4/4/2001	0										<0.028	<0.028	<0.028			<0.028				
B107	4/4/2001	0	<0.024	<0.024	<0.024	<0.024	<0.024	<0.0059	<0.024	<0.024	<0.0059									<0.0059	<0.47
B107	4/4/2001	0													<0.39			<0.39			
B108	4/4/2001	0										<0.028	<0.028	<0.028			<0.028				
B108	4/4/2001	0										<0.028	<0.028	<0.028			<0.028				
B108	4/4/2001	0	<0.028	<0.028	<0.028	<0.028	<0.028		<0.028	<0.028											<0.57
B109	4/4/2001	0										<0.028	<0.028	<0.028			<0.028				
B109	4/4/2001	0										<0.028	<0.028	<0.028			<0.028				
B109	4/4/2001	0	<0.023	<0.023	<0.023	<0.023	<0.023		<0.023	<0.023											<0.46
B15	9/30/1998	0								<0.01											<0.5
B50	1/19/1999	0								<0.00166											<0.1665
B50	1/19/1999	1								<0.00166											<0.1665
B51	1/19/1999	0								<0.00166											<0.1665
B51	1/19/1999	1								<0.00166											<0.1665
B52	1/19/1999	0								<0.00166											<0.1665
B52	1/19/1999	1								<0.00166											<0.1665
B53	1/19/1999	0								<0.00166											<0.1665
B53	1/19/1999	1								<0.00166											<0.1665
B53	1/19/1999	0								<0.00166											<0.1665
B53	1/19/1999	1								<0.00166											<0.1665
B54	1/19/1999	0								<0.00166											<0.1665
B54	1/19/1999	1								<0.00166											<0.1665
B55	1/19/1999	0								<0.00166											<0.1665
B55	1/19/1999	1								<0.00166											<0.1665
B56	1/19/1999	0								<0.00166											<0.1665
B56	1/19/1999	1								<0.00166											<0.1665
B57	1/19/1999	0								<0.00166											<0.1665
B57	1/19/1999	1								<0.00166											<0.1665
B58	1/19/1999	0								<0.00166											<0.1665
B58	1/19/1999	1								<0.00166											<0.1665
B60	1/19/1999	1								<0.00166											<0.1665
B62	1/19/1999	0								<0.00166											<0.1665
B62	1/19/1999	1								<0.00166											<0.1665
B85	10/16/2000	0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B90	10/17/2000	0	<0.0018	<0.0036	<0.0036	0.0088	<0.0036	<0.001	<0.0018	<0.0018	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.18
B91	10/17/2000	0	<0.0019	0.0045	<0.0038	<0.0038	0.0042	<0.001	<0.0019	<0.0019	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.19
D01	3/10/2004	1.5-2	0.1	0.052	0.041	<3.88E-03	<3.88E-03		<3.88E-03	<1.95E-03		<0.01667	<0.01667	<0.01667			<0.01667	<0.001667	<4.19		<0.1946679
D03	3/10/2004	1.5-2	2.5	1.1	0.74	<3.94E-03	<3.94E-03	0.011	0.031	<1.98E-03	9	<0.01667	<0.01667	<0.01667		9.7	<0.01667	<0.001667	<3.44	<4.82E-03	<0.1976272
D04	3/10/2004	1.5-2	2.1	1.2	0.27	<4.06E-03	<4.06E-03	<9.47E-03	<4.06E-03	<2.03E-03	0.22	<0.01667	<0.01667	<0.01667		0.45	<0.01667	<0.001667	<4.58	<9.47E-03	<0.2034799
D05	3/10/2004	0.3-1	9.50E-02	0.052	0.1	<3.64E-03	<3.64E-03	<3.6E-03	<3.64E-03	<1.8E-03	<3.6E-03	<0.01661	<0.01661	<0.01661		<3.62E-03	<0.01661	<0.001667	<4.98	<3.62E-03	0.55
D06	3/10/2004	1.5-2	<1.93E-02	<3.8E-02	<3.852E-02	<3.85E-02	<3.852E-02	<3.61E-03	<3.85E-02	<1.93E-02	0.0075	<0.01667	<0.01667	<0.01667		0.017	<0.01667	<0.001667	<4.03	<3.61E-03	<1.930466
D07	3/10/2004	1.5-2	<1.8E-03	<3.62E-03	<3.6E-03	<3.6E-03	<3.6E-03	<3.98E-03	<3.6E-03	<1.82E-03	<3.98E-03	<0.01667	<0.01667	<0.01667		<3.98E-03	<0.01667	<0.001667	<4.32	<3.98E-03	<0.1815784
HA-1_MWH	10/5/2005	0-1	<0.00017	<0.00028	0.0018J P	<0.00033	<0.00067	<8.5E-04	<0.00014	<0.00033	<9.7E-04	<0.006	<0.01		<0.036	<0.0014	<6.8E-03	<0.001	<0.88	<0.00083	<0.012
HA-1_MWH	10/5/2005	0-1	<0.00018	<0.0003	<0.00042	<0.00036	<0.00073	<0.001	<0.00016	<0.00036	<0.0011	<0.006	<0.01		<0.039	<0.0016	<6.8E-03	<0.0011	<0.87	<9.7E-04	<0.013
HA-1_MWH	10/5/2005	0-1	<0.00017	<0.00028	0.00089J	<0.00033	<0.00067	<0.0009	<0.00014	<0.00033	<0.001	<0.006	<0.01		<0.036	<0.0014	<6.8E-03	<0.001	<0.89	<8.8E-04	<0.012
HA-11	2/14/2012	2																			

Table 4F Soil Data Outside Exposure Domains

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
0-2 ft Continued																							
HA-13	2/15/2012	2									<1												
HA-2	3/7/1995	0-0.5			0.021	0.093	0.021						<0.005		<0.05								
HA-2_MWH	10/5/2005	0-1	<0.0024	<0.0012	<0.00031	0.0025J	0.0021J	<0.22	<0.00015	<0.00054	<0.66	<0.00075	<0.00049	<0.22	<0.0031	<0.0006		2.4	<0.0058		<0.00037	<8.8E-03	
HA-2_MWH	10/5/2005	0-1	<0.0026	<0.0013	<0.00033	0.00073J	6.8E-04J	<0.23	<0.00015	<0.00056	<0.71	<0.00082	<0.00051	<0.23	<0.0033	6.600001E-		1.6J	<0.0058		<0.00038	<8.8E-03	
HA-2_MWH	10/5/2005	0-1	<0.0047	<0.0024	<0.00032	0.0018J	0.0011J	<0.22	<0.00015	<5.5E-04	<0.64	<0.0015	<0.0005	<0.21	<0.0032	<0.0012		1.1J	<0.0058		<0.00037	<8.8E-03	
HA-3	3/7/1995	0-0.5			<0.01	<0.01	<0.01						<0.005		<0.05								
HA-3_MWH	10/5/2005	0-1	<0.0024	<0.0012	<0.00031	0.0035	0.00098J	<0.22	<0.00014	<0.00053	<0.66	<0.00076	<0.00048	<0.22	<0.0031	<0.00061		1.8J	<0.0058		<0.00036	<8.8E-03	
HA-3_MWH	10/5/2005	0-1	<0.003	<0.0015	<0.00031	0.0036	0.0013J	<0.22	<0.00014	<0.00054	<0.65	<0.00095	<0.00048	<0.21	<0.0031	<0.00076		1.7J	<0.0058		<0.00036	<8.8E-03	
HA-3_MWH	10/5/2005	0-1	<0.0026	<0.0014	<0.00032	0.0041	0.00086J	<0.22	<0.00015	<5.5E-04	<0.68	<0.00084	<0.00049	<0.22	<0.0032	<0.00067		2J	<0.0058		<0.00037	<8.8E-03	
RR-SS-UP-1	8/29/1996	0.25-0.5			0.0036J	0.0033J	0.017		<0.00057	<0.00022	<7.4		<0.0007								<0.00035		
RR-SS-UP-2	8/29/1996	0.25-0.33			0.0069	0.0036J	0.019		<0.00053	<0.00021	<7.8		<0.00065								<0.00032		
RR-SS-UP-3	8/29/1996	0.25-0.5			0.13J,E	0.17J,E	0.29J,E		<0.029	<0.011	<8.3		<0.036								<0.018		
S-1	9/21/2005	0-2	<0.0035	<0.0018	0.035	0.056P	0.13	<0.3	<9.9E-04	<0.0037	2	<0.0011	<0.0033	<0.31	<0.021	<0.0009		4.9	<0.0082		<0.0025	<0.012	
S-10	9/22/2005	0-2	<0.0023	<0.0012	0.29	0.18P	1.2	<0.23	<0.003	<0.011	2.3	0.0072	<0.01	0.4J	<6.5E-02	<0.00058		5.1	0.0064J		<0.0076	<8.8E-03	
S-11	9/22/2005	0-2	<0.0023	<0.0012	0.28J	0.17J P	2.1	<0.22	<0.015	<0.055	3.6	<0.00074	<0.049	<0.21	<0.32	<0.0006		33	<0.0058		<0.037	<8.8E-03	
S-12	9/22/2005	0-2	<0.0024	<0.0013	0.054	0.068	6.90E-02	<0.23	0.0048J P	<0.0056	1.7	<0.00077	<0.0051	<0.23	<0.032	<0.00062		8.7	<0.0058		<0.0038	<8.8E-03	
S-19	10/12/2005	0-2	<0.0017	<0.00086	<0.0007	<0.0007	0.00096J	<0.25	<0.00033	<0.0012	3	<0.00053	<0.0011	<0.24	<0.007	<0.00042		4.3	<6.8E-03		<0.00082	<0.01	
S-2	9/22/2005	0-2	<0.0023	<0.0012	<0.00031	0.0028J	0.0016J	<0.22	<0.00014	<0.00053	<0.64	<0.00074	<0.00048	<0.21	<0.0031	<0.00059		3	<0.0059		<0.00036	<9.0E-03	
S-20	10/12/2005	0-2	<0.0026	<0.0014	<0.00031	0.0061	0.0024J	<0.22	<0.00015	<0.00054	0.91J	<0.00083	<0.00049	<0.22	<0.0031	<0.00067		3.3	<0.006		<0.00036	<0.0092	
S-21	10/12/2005	0-2	<0.0026	<0.0014	<0.00033	<0.00033	<0.0003	<0.23	<0.00016	<0.00058	2	<0.00084	<0.00052	<0.24	<0.0033	<0.00067		2.6	<0.0064		<0.00039	<9.8E-03	
S-3	9/22/2005	0-2	<0.0023	<0.0012	0.00046J	0.0064	0.004	<0.22	<0.00014	<0.00053	0.77J	<0.00074	<0.00048	<0.21	<0.0031	<0.00059		2.7	<0.0058		<0.00036	<8.8E-03	
S-4	9/22/2005	0-2	<0.0021	<0.0011	<0.00031	0.0014J	0.00059J	<0.22	<0.00015	<0.00054	<0.65	<6.8E-04	<0.00049	<0.21	<0.0031	<0.00054		1.6J	<0.006		<0.00036	<0.0092	
S-5	9/22/2005	0-2	<0.0025	<0.0013	<0.00031	0.0016J	0.0014J	<0.22	<0.00014	<0.00054	0.74J	<8.1E-04	<0.00048	<0.21	<0.0031	<0.00065		2.4	<0.006		<0.00036	<0.0091	
S-6	9/22/2005	0-2	<0.0026	<0.0013	<0.00031	0.0011J	0.00083J	<0.21	<0.00014	<0.00053	<0.66	<8.1E-04	<0.00048	<0.22	<0.0031	<0.00065		2.9	<0.0059		<0.00036	<9.0E-03	
S-7	9/22/2005	0-2	<0.0034	<0.0018	<0.00033	0.029	0.025	<0.23	0.00056J P	<0.00057	0.86J	<0.0011	<0.00051	<0.22	<0.0033	<0.00087		4.4	<0.0058		<0.00038	<8.8E-03	
S-8	9/22/2005	0-2	<0.0025	<0.0013	<0.00032	7.80E-03	8.30E-03	<0.22	<0.00015	<0.00056	2.7	<8.1E-04	<0.0005	<0.2	<0.0032	<0.00065		4.5	<0.0058		<0.00037	<8.8E-03	
S-9	9/22/2005	0-2	<0.0027	<0.0014	0.34J	0.2J	9.9E-02J	<0.22	<0.015	<0.055	2.4	<8.5E-04	<0.05	<0.21	<0.32	<6.8E-04		5	<0.0058		<0.037	<8.8E-03	
SD-1	7/22/2003	0	<0.021	<0.021	<9.5E-02	<0.024	<0.021	<23	<0.011	<0.0063	<8	<0.021	<9.5E-03	<0.5	<0.16	<0.021	<0.016	25			<0.0063		
SD-1	7/22/2003	0	<0.02	<0.02	<0.105	<0.026	<0.023	<26	<0.012	<0.007	<8	<0.02	<0.01	<0.5	<0.18	<0.02	<0.018	25			<0.007		
SD-2	7/21/2003	0	<0.0063	<0.0063	<0.004	<0.01	<0.0087	<8.9	<0.0047	<0.0027	<8	<0.0063	<0.004	<0.5	<0.067	<0.0063	<0.0067	<2.5			<0.0027		
SD-4	7/21/2003	0	<0.019	<0.019	<0.013	<0.033	<0.028	<210	<0.015	<0.0087	<8	<0.019	<0.013	<0.5	<0.22	<0.019	<0.022	32			<0.0087		
SS-2	7/21/2003	0	<0.005	<0.005	<0.0075	0.022D1	<0.0065	<5.6	<0.0035	<0.002	<8	<0.005	<0.003	<0.5	<0.05	<0.005	<0.005	10			<0.002		
SS-4	7/21/2003	0	<0.0055	<0.0055	<0.0075	0.036D	0.026D	<5.6	<0.0035	<0.002	<8	<0.0055	<0.003	<0.5	<0.05	<0.0055	<0.005	4.3			<0.002		
SS-FARM-E	8/29/1996	0.25-0.5			0.0025J	0.014	<0.00062		<0.00052	<0.0002	<6.5		<0.00063								<0.00031		
SS-FARM-NE	8/29/1996	0.25-0.5			<0.00034	0.0029J	<0.0006		<0.00051	<0.0002	<6.7		<0.00062								<0.00031		
SS-Pond	8/29/1996	0.25-0.5			0.011	0.012	0.02		<0.00073	<0.00028	<11		<0.0009								0.0016J		

Table 4F Soil Data Outside Exposure Domains

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
0-2 ft Continued																					
HA-13	2/15/2012	2																			
HA-2	3/7/1995	0-0.5								<0.005											<0.2
HA-2_MWH	10/5/2005	0-1	<0.00017	<0.00028	<0.00039	<0.00033	<6.8E-04	<0.00076	<0.00015	<0.00033	<0.00086	<0.006	<0.01		<0.037	<0.0012	<6.8E-03	<0.001	<0.89	<0.00074	<0.013
HA-2_MWH	10/5/2005	0-1	<0.00017	<0.00029	<0.0004	<0.00035	<0.00071	<0.00083	<0.00015	<0.00035	<9.4E-04	<0.006	<0.01		<0.038	<0.0013	<6.8E-03	<0.0011	<0.96	<8.1E-04	<0.013
HA-2_MWH	10/5/2005	0-1	<0.00017	<0.00029	<0.00039	<0.00034	<0.00069	<0.0015	<0.00015	<0.00034	<0.0017	<0.006	<0.01		<0.037	<0.0024	<6.8E-03	<0.001	<0.86	<0.0015	<0.013
HA-3	3/7/1995	0-0.5								<0.005											<0.2
HA-3_MWH	10/5/2005	0-1	<0.00016	<0.00028	<0.00038	<0.00033	<0.00067	<0.00077	<0.00014	<0.00033	<0.00087	<0.006	<0.01		<0.036	<0.0012	<6.8E-03	<0.001	<0.89	<0.00075	<0.012
HA-3_MWH	10/5/2005	0-1	<0.00017	<0.00028	<0.00038	<0.00033	<0.00067	<0.00096	<0.00014	<0.00033	<0.0011	<0.006	<0.01		<0.036	<0.0015	<6.8E-03	<0.001	<0.88	<0.00093	<0.012
HA-3_MWH	10/5/2005	0-1	<0.00017	<0.00028	<0.00039	<0.00034	<6.8E-04	<8.5E-04	<0.00015	<0.00034	<0.00096	<0.006	<0.01		<0.037	<0.0014	<6.8E-03	<0.001	<0.91	<0.00083	<0.013
RR-SS-UP-1	8/29/1996	0.25-0.5	<0.00014	0.0051J	<0.0031	0.019	<9.2E-04		<0.00029	0.0033J											<0.0029
RR-SS-UP-2	8/29/1996	0.25-0.33	<0.00013	0.0034J	0.0039J	0.028	<0.00086		<0.00027	0.0023J											<0.0027
RR-SS-UP-3	8/29/1996	0.25-0.5	0.94E	1.6E	1E	0.3J,E	<0.047		<0.015	<0.026											**12**
S-1	9/21/2005	0-2	<0.0011	<0.0019	<0.0026	<0.0023	<0.0046	<0.0011	<9.9E-04	<0.0023	<0.0013	<0.0085	<0.014		<0.05	<0.0018	<0.0096	<0.0014	<1.2	<0.0011	0.97J
S-10	9/22/2005	0-2	<0.0035	<0.0058	<0.008	<0.0069	<0.014	0.0012J	<0.003	<0.0069	<0.00084	<0.006	<0.01		<0.038	<0.0012	<6.8E-03	0.0096P	<0.95	<7.2E-04	5.6
S-11	9/22/2005	0-2	0.089J P	<0.028	<0.039	<0.034	<0.068	<0.00075	<0.015	<0.034	<8.5E-04	<0.006	<0.01		<0.037	<0.0012	<6.8E-03	<0.001	<0.85	<0.00073	5.2J
S-12	9/22/2005	0-2	<0.0017	<0.0029	<0.004	<0.0035	<0.007	<0.00078	<0.0015	<0.0035	<0.00089	<0.006	<0.01		<0.038	<0.0013	<6.8E-03	<0.0011	<0.94	<0.00077	1.3J
S-19	10/12/2005	0-2	<0.00037	7.3E-03J	0.036	<0.00075	<0.0015	<0.00054	<0.00033	<0.00075	<0.00061	<0.007	<0.012		<0.041	<0.00086	<0.008	<0.0011	<0.99	<0.00052	<0.028
S-2	9/22/2005	0-2	<0.00016	<0.00028	<0.00038	<0.00033	<0.00067	<0.00074	<0.00014	<0.00033	<8.5E-04	<0.0062	<0.01		<0.036	<0.0012	<0.007	<0.001	<0.85	<0.00073	<0.012
S-20	10/12/2005	0-2	<0.00017	0.0011JP	0.013	<0.00033	<6.8E-04	<0.00084	<0.00015	<0.00033	<0.00096	<0.0063	<0.01		<0.036	<0.0014	<0.0071	<0.001	<0.92	<0.00082	<0.013
S-21	10/12/2005	0-2	<0.00018	<0.0003	<0.00041	<0.00035	<7.2E-04	<8.5E-04	<0.00016	<0.00035	<0.00096	<0.0067	<0.011		<0.039	<0.0014	<0.0075	<0.0011	<1	<0.00083	<0.013
S-3	9/22/2005	0-2	<0.00016	<0.00028	<0.00038	<0.00033	<0.00067	<0.00074	<0.00014	<0.00033	<8.5E-04	<0.006	<0.01		<0.036	<0.0012	<6.8E-03	<0.001	<0.86	<0.00073	0.015J
S-4	9/22/2005	0-2	<0.00017	<0.00028	<0.00039	<0.00033	<6.8E-04	<0.00069	<0.00015	<0.00033	<0.00078	<0.0063	<0.01		<0.036	<0.0011	<0.0071	<0.001	<0.87	<0.00067	<0.012
S-5	9/22/2005	0-2	<0.00016	<0.00028	<0.00038	<0.00033	<0.00067	<0.00082	<0.00014	<0.00033	<0.00093	<0.0062	<0.01		<0.036	<0.0013	<0.007	<0.001	<0.84	<0.0008	<0.012
S-6	9/22/2005	0-2	<0.00016	<0.00028	<0.00038	<0.00033	<6.6E-04	<0.00082	<0.00014	<0.00033	<9.4E-04	<0.0061	<0.01		<0.036	<0.0013	<0.0069	<0.001	<0.88	<0.0008	<0.012
S-7	9/22/2005	0-2	<0.00017	<0.00029	<0.0004	<0.00035	<0.00071	<0.0011	<0.00015	<0.00035	<0.0013	<0.006	<0.01		<0.038	<0.0018	<6.8E-03	<0.0011	<0.89	<0.0011	0.3
S-8	9/22/2005	0-2	<0.00017	<0.00029	<0.0004	<0.00034	<0.0007	<0.00082	<0.00015	<0.00034	<0.00093	<0.006	<0.01		<0.037	<0.0013	<6.8E-03	<0.001	<0.83	<0.0008	0.17J
S-9	9/22/2005	0-2	<0.017	<0.029	<0.039	<0.034	<6.9E-02	<0.00086	<0.015	<0.034	<0.00098	<0.006	<0.01		<0.037	<0.0014	0.013J	<0.001	<0.85	<0.00084	4.2J P
SD-1	7/22/2003	0	<0.016	<0.024	<0.025	<0.024	<0.011	<0.021	<0.0032	<0.016	<0.021				<4.7	<0.021		<23	<19	<0.021	<0.41
SD-1	7/22/2003	0	<0.018	<0.026	<0.28	<0.026	<0.012	<0.02	<0.0035	<0.018	<0.02				<5.2	<0.02		<26	<19	<0.02	<0.46
SD-2	7/21/2003	0	<0.0067	<0.01	<0.011	<0.01	<0.0047	<0.0063	<0.0013	<0.0067	<0.0063				<1.8	<0.0063		<8.900001	<19	<0.0063	<0.17
SD-4	7/21/2003	0	<0.022	<0.033	<0.035	<0.033	<0.015	<0.019	<0.0044	<0.022	<0.019				<43	<0.019		<210	<19	<0.019	<0.5700001
SS-2	7/21/2003	0	<0.005	0.06D1	0.044D1	<0.0075	<0.0035	<0.005	<0.001	<0.005	<0.005				<1.1	<0.005		<5.6	<19	<0.005	0.3D1
SS-4	7/21/2003	0	<0.005	<0.0075	<0.008	<0.0075	<0.0035	<0.0055	<0.001	<0.005	<0.0055				<1.1	<0.0055		<5.6	<19	<0.0055	0.43D
SS-FARM-E	8/29/1996	0.25-0.5	<0.00013	<0.0004	0.0071	<0.00061	<0.00083		0.00049J	<0.00045											<0.0026
SS-FARM-NE	8/29/1996	0.25-0.5	<0.00013	0.0042J	<0.0027	<0.0006	0.012		0.00049J	<0.00044											<0.0025
SS-Pond	8/29/1996	0.25-0.5	<0.00018	0.0026J	0.0054J	<0.00087	<0.0012		<0.00037	0.0032J											<0.0037

Table 4F Soil Data Outside Exposure Domains

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
2-5 ft																							
Maximum Pre-Remedial Action			ND	ND	0.00048	0.018	0.00097	ND	ND	ND	8.6	ND	0.0012	ND	ND	0.00183	ND	20	ND	ND	0.0071	ND	ND
Maximum Post-Remedial Action			ND	ND	0.00048	0.018	0.00097	ND	ND	ND	8.6	ND	0.0012	ND	ND	0.00183	ND	20	ND	ND	0.0071	ND	ND
B1	9/28/1998	5			<0.01	<0.01	<0.02				<1				<0.1								
B15	9/30/1998	2-3			<0.01	<0.01	<0.02				<1				<0.1								
B15	9/30/1998	5			<0.01	<0.01	<0.02				<1				<0.1								
B2	9/28/1998	5			<0.01	<0.01	<0.02				3.1				<0.1								
B60	1/19/1999	4			<0.00333	0.01	<0.00333				1.63				<0.00166								
B85	10/16/2000	5	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	0.51	<0.005	<0.02		<0.2	<0.005	<0.013	<0.5	<0.013	<0.013	<0.02	<0.013	<0.013
B90	10/17/2000	5	<0.001	<0.001	<0.002	<0.002	<0.002	<0.33	<0.002	<0.002	3.9	<0.001	<0.002		<0.002	<0.001	<0.013	5.2	<0.013	<0.013	<0.002	<0.013	<0.013
B91	10/17/2000	5	<0.001	<0.001	<0.0036	<0.0036	<0.0036	<0.33	<0.0018	<0.0018	1.1	<0.001	<0.0018		<0.18	<0.001	<0.013	1.4	<0.013	<0.013	<0.0036	<0.013	<0.013
D02	3/10/2004	2-2.5		<4.4E-03	<3.8E-03	0.018	<3.8E-03	<0.008333	<1.9E-03	<1.9E-03	4.03	<4.4E-03	<1.9E-03	<1.76		<4.4E-03	<0.01667	9.61	<0.01667	<0.01667	0.0071	<0.01667	<0.01667
DisEast	10/6/2003	2.5	<0.0005	<0.0005	<0.000001	<0.000001	<0.000001	<0.0025	<0.000001	<0.000001		<0.0005	<0.000001		<0.00001	<0.0005	<0.05		<0.05	<0.05	<0.000001	<0.05	<0.05
DisWest	10/6/2003	2.5	<0.0005	<0.0005	<0.000001	<0.000001	<0.000001	<0.0025	<0.000001	<0.000001		<0.0005	<0.000001		<0.00001	0.00183	<0.05		<0.05	<0.05	<0.000001	<0.05	<0.05
S-1	9/21/2005	4-6	<0.0022	<0.0011	0.00048J	<0.00034	<0.00031	<0.24	<0.00016	<0.00059	1.5	<0.00071	<0.00053	<0.24	<0.0034	<0.00057		3.1	<0.0066		<0.0004	<0.01	
S-10	9/22/2005	4-6	<0.0026	<0.0013	<0.0004	<0.0004	9.7E-04J	<0.28	<0.00019	<0.00069	2.4	<0.00083	<0.00063	<0.5	<0.004	<6.6E-04		3.7	<0.0077		<0.00047	<0.012	
S-11	9/22/2005	4-6	<0.0025	<0.0013	<0.00035	<0.00035	<0.00031	<0.24	<0.00016	<0.0006	5	<0.0008	0.0012J	<0.24	<0.0035	<0.00065		20	<0.0058		<0.00041	<8.8E-03	
S-12	9/22/2005	4-6	<0.0023	<0.0012	<0.00035	<0.00035	<0.00032	<0.25	<0.00016	<0.00061	8.6	<0.00074	<5.5E-04	<0.48	<0.0035	<0.00059		10	<0.0058		<0.00041	<8.8E-03	
S-19	10/12/2005	4-6	<0.0029	<0.0015	<0.00035	<0.00035	<0.00032	<0.25	<0.00016	<0.00061	3.2	<9.2E-04	<5.5E-04	<0.25	<0.0035	<0.00074		4.1	<6.8E-03		<0.00041	<0.01	
S-2	9/22/2005	4-6	<0.0026	<0.0013	<0.00036	<0.00036	<0.00032	<0.25	<0.00017	<0.00062	2.6	<0.00083	<0.00056	<0.25	<0.0036	<6.6E-04		4.2	<0.0069		<0.00042	<0.011	
S-20	10/12/2005	4-6	<0.0022	<0.0011	<0.00036	<0.00036	<0.00032	<0.25	<0.00017	<0.00062	4.2	<0.00069	<0.00056	<0.23	<0.0036	<5.5E-04		4.7	<0.0069		<0.00042	<0.011	
S-21	10/12/2005	4-6	<0.0045	<0.0023	<0.0004	<0.0004	<0.00036	<0.28	<0.00018	<0.00069	2.8	<0.0014	<0.00062	<0.27	<0.004	<0.0011		3.3	<0.0077		<0.00046	<0.012	
S-3	9/22/2005	4-6	<0.0031	<0.0016	<0.00035	<0.00035	<0.00032	<0.25	<0.00016	<0.00061	2.8	<9.7E-04	<5.5E-04	<0.22	<0.0035	<0.00078		4.6	<0.0058		<0.00041	<8.8E-03	
S-4	9/22/2005	4-6	<0.0023	<0.0012	<0.00035	<0.00035	<0.00031	<0.24	<0.00016	<0.0006	2	<0.00074	<0.00054	<0.22	<0.0035	<0.00059		4.4	<0.0067		<0.0004	<0.01	
S-5	9/22/2005	4-6	<0.003	<0.0015	<0.00035	<0.00035	<0.00032	<0.25	<0.00016	<0.00061	4.6	<0.00095	<5.5E-04	<0.24	<0.0035	<0.00076		5.3	<6.8E-03		<0.00041	<0.01	
S-6	9/22/2005	4-6	<0.0039	<0.002	<0.00036	<0.00036	<0.00032	<0.25	<0.00017	<0.00062	2.3	<0.0012	<0.00056	<0.23	<0.0036	<0.001		4.2	<0.0058		<0.00042	<8.8E-03	
S-7	9/22/2005	4-6	<0.0024	<0.0013	<0.00036	<0.00036	<0.00032	<0.25	<0.00017	<0.00062	2.8	<0.00078	<0.00056	<0.25	<0.0036	<0.00062		6.1	<0.0058		<0.00042	<8.8E-03	
S-8	9/22/2005	4-6	<0.0024	<0.0012	<0.00034	<0.00034	<0.00031	<0.24	<0.00016	<0.0006	<0.73	<0.00075	<0.00054	<0.24	<0.0034	<0.0006		3.2	<0.0058		<0.0004	<8.8E-03	
S-9	9/22/2005	4-6	<0.0024	<0.0012	<0.00035	<0.00035	<0.00032	<0.25	<0.00017	<0.00062	2.6	<0.00075	<0.00056	<0.25	<0.0035	<0.0006		6.9	<0.0058		<0.00041	<8.8E-03	

Table 4F Soil Data Outside Exposure Domains

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
2-5 ft																					
Maximum Pre-Remedial Action			0.16000001	0.11000001	ND	ND	ND	ND	0.0004	ND	0.0094	ND	ND	ND	ND	0.061	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			0.16000001	0.11000001	ND	ND	ND	ND	0.0004	ND	0.0094	ND	ND	ND	ND	0.061	ND	ND	ND	ND	ND
B1	9/28/1998	5								<0.01											<0.5
B15	9/30/1998	2-3								<0.01											<0.5
B15	9/30/1998	5								<0.01											<0.5
B2	9/28/1998	5								<0.01											<0.5
B60	1/19/1999	4								<0.00166											<0.1665
B85	10/16/2000	5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B90	10/17/2000	5	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.002	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.2
B91	10/17/2000	5	<0.0018	<0.0036	<0.0036	<0.0036	<0.0036	<0.001	<0.0018	<0.0018	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.18
D02	3/10/2004	2-2.5	0.16	0.11	<3.84E-03	<3.84E-03	<3.84E-03	<4.4E-03	<3.84E-03	<1.93E-03	0.0094	<0.01667	<0.01667	<0.01667		0.061	<0.01667	<0.001667	<3.51	<4.40E-03	<0.1926874
DisEast	10/6/2003	2.5	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.0005		<0.000001	<0.0005	<0.05	<0.05	<0.05	<0.002		<0.05	<0.05		<0.0005	<0.0001
DisWest	10/6/2003	2.5	<0.000001	<0.000001	<0.000001	<0.000001	<0.000001	<0.0005		<0.000001	0.00836	<0.05	<0.05	<0.05	<0.002		<0.05	<0.05		<0.0005	<0.0001
S-1	9/21/2005	4-6	<0.00018	<0.00031	<0.00042	<0.00036	<0.00074	<0.00071	<0.00016	<0.00036	<8.10E-04	<6.8E-03	<0.011		<0.04	<0.0011	<0.0077	<0.0011	<0.96	<0.0007	<0.014
S-10	9/22/2005	4-6	<0.00021	<0.00036	<0.00049	<0.00043	<0.00086	<0.00084	<0.00019	<0.00043	<0.00095	<0.008	<0.013		<0.047	<0.0013	<9.0E-03	<0.0013	<1	<0.00082	<0.016
S-11	9/22/2005	4-6	<0.00019	<0.00031	<0.00043	<0.00037	<0.00075	3.100001E-(	0.0004J	<0.00037	<0.00093	<0.006	<0.01		<0.041	<0.0013	<6.8E-03	<0.0011	<0.98	<0.0008	<0.014
S-12	9/22/2005	4-6	<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00075	<0.00016	<0.00037	<8.5E-04	<0.006	<0.01		<0.041	<0.0012	<6.8E-03	<0.0011	<0.98	<0.00073	<0.014
S-19	10/12/2005	4-6	<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00093	<0.00016	<0.00037	<0.0011	<0.007	<0.012		<0.041	<0.0015	<0.008	<0.0011	<1	<9.1E-04	<0.014
S-2	9/22/2005	4-6	<0.00019	<0.00032	<0.00044	<0.00038	<0.00078	<0.00084	<0.00017	<0.00038	<0.00095	<0.0072	<0.012		<0.042	<0.0013	<8.1E-03	<0.0012	<1	<0.00082	<0.014
S-20	10/12/2005	4-6	<0.00019	<0.00032	<0.00044	<0.00038	<0.00078	<0.00069	<0.00017	<0.00038	<7.9E-04	<0.0072	<0.012		<0.042	<0.0011	<8.1E-03	<0.0012	<0.95	<6.8E-04	<0.014
S-21	10/12/2005	4-6	<0.00021	<0.00036	<0.00049	<0.00042	<0.00086	<0.0014	<0.00018	<0.00042	<0.0016	<7.9E-03	<0.013		<0.046	<0.0023	<9.0E-03	<0.0013	<1.1	<0.0014	<0.016
S-3	9/22/2005	4-6	<0.00019	<0.00032	<0.00043	<0.00038	<0.00076	<0.00098	<0.00016	<0.00038	<0.0011	<0.006	<0.01		<0.041	<0.0016	<6.8E-03	<0.0012	<0.91	<0.00096	<0.014
S-4	9/22/2005	4-6	<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00075	<0.00016	<0.00037	<8.5E-04	<0.0069	<0.012		<0.04	<0.0012	<7.8E-03	<0.0011	<0.91	<0.00073	<0.014
S-5	9/22/2005	4-6	<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00096	<0.00016	<0.00037	<0.0011	<0.007	<0.012		<0.041	<0.0015	<0.008	<0.0011	<0.97	<9.4E-04	<0.014
S-6	9/22/2005	4-6	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.0013	<0.00017	<0.00038	<0.0014	<0.006	<0.01		<0.042	<0.002	<6.8E-03	<0.0012	<0.96	<0.0012	<0.014
S-7	9/22/2005	4-6	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00078	<0.00017	<0.00038	<0.00089	<0.006	<0.01		<0.042	<0.0013	<6.8E-03	<0.0012	<1	<0.00077	<0.014
S-8	9/22/2005	4-6	<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00076	<0.00016	<0.00037	<0.00086	<0.006	<0.01		<0.04	<0.0012	<6.8E-03	<0.0011	<0.98	<0.00074	<0.014
S-9	9/22/2005	4-6	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00076	<0.00017	<0.00038	<0.00086	<0.006	<0.01		<0.041	<0.0012	<6.8E-03	<0.0012	<1	<0.00074	<0.014

Table 4F Soil Data Outside Exposure Domains

CSX Exposure Domain	Date Sampled	Depth Range	1,2,3-Trichloropropane (mg/kg)	1,2-Dibromoethane (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDE (mg/kg)	4,4'-DDT (mg/kg)	4-Nitrophenol (mg/kg)	Aldrin (mg/kg)	alpha-BHC (mg/kg)	Arsenic (mg/kg)	Benzene (mg/kg)	beta-BHC (mg/kg)	Cadmium (mg/kg)	Chlordane (mg/kg)	Chlorobenzene (mg/kg)	Chlorpyrifos (mg/kg)	Copper (mg/kg)	Coumaphos (mg/kg)	Diazinon (mg/kg)	Dieldrin (mg/kg)	Dimethoate (mg/kg)	Disulfoton (mg/kg)
Residential RRS (mg/kg)			**0.5**	**0.01**	**19**	**14**	**20**	**6**	**0.66**	**0.66**	**20**	**0.5**	**0.66**	**7.5**	**9.2**	**10**	**15**	**915**	**1**	**1.3**	**0.66**	**0.7**	**0.03**
Industrial SS RRS (mg/kg)			**1.9**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**38**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
Industrial SB RRS (mg/k)			**4**	**0.01**	**47**	**38**	**54**	**6**	**0.66**	**0.66**	**41**	**0.5**	**0.66**	**150**	**9.2**	**10**	**94**	**2886**	**1**	**8.8**	**0.66**	**0.7**	**0.15**
5-15 ft																							
Maximum Pre-Remedial Action			ND	ND	0.0012	ND	ND	ND	ND	ND	4.5	ND	ND	ND	ND	ND	ND	69	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	ND	0.0012	ND	ND	ND	ND	ND	4.5	ND	ND	ND	ND	ND	ND	69	ND	ND	ND	ND	ND
B85	10/16/2000	10	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	2.7	<0.013	<0.013	<0.02	<0.013	<0.013
B85	10/16/2000	15	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	<0.25	<0.005	<0.02		<0.2	<0.005	<0.013	2.1	<0.013	<0.013	<0.02	<0.013	<0.013
B90	10/17/2000	10	<0.001	<0.001	<0.0041	<0.0041	<0.0041	<0.33	<0.0021	<0.0021	1	<0.001	<0.0021		<0.0021	<0.001	<0.013	6	<0.013	<0.013	<0.0041	<0.013	<0.013
B91	10/17/2000	10	<0.001	<0.001	<0.004	<0.004	<0.004	<0.33	<0.0021	<0.0021	0.56	<0.001	<0.0021		<0.21	<0.001	<0.013	3	<0.013	<0.013	<0.004	<0.013	<0.013
DB-7	1/23/2013	10				<0.004	<0.004																
S-1	9/21/2005	8-10	<0.0023	<0.0012	<0.00035	<0.00035	<0.00031	<0.24	<0.00016	<0.0006	2.1	<7.2E-04	<0.00054	<0.23	<0.0035	<0.00058		3.7	<0.0067		<0.0004	<0.01	
S-10	9/22/2005	8-10	<0.003	<0.0015	<0.00038	<0.00038	<0.00034	<0.26	<0.00018	<0.00065	2.9	<0.00095	<0.00059	<0.27	<0.0038	<0.00076		5.3	<0.0058		<0.00044	<8.8E-03	
S-11	9/22/2005	8-10	<0.0025	<0.0013	<0.00036	<0.00036	<0.00033	<0.25	<0.00017	<0.00063	<0.75	<0.0008	<0.00057	<0.25	<0.0036	<0.00064		12	<0.0058		<0.00042	<8.8E-03	
S-12	9/22/2005	8-10	<0.0023	<0.0012	<0.00035	<0.00035	<0.00032	<0.25	<0.00017	<0.00062	<0.72	<0.00074	<0.00056	<0.24	<0.0035	<0.00059		7.7	<0.0058		<0.00041	<8.8E-03	
S-19	10/12/2005	8-10	<0.0024	<0.0013	<0.00036	<0.00036	<0.00032	<0.25	<0.00017	<0.00062	2.3	<0.00077	<0.00056	<0.24	<0.0036	<0.00062		3	<0.0069		<0.00042	<0.01	
S-2	9/22/2005	8-10	<0.003	<0.0016	<0.00036	<0.00036	<0.00033	<0.25	<0.00017	<0.00063	2.6	<0.00096	<0.00057	<0.24	<0.0036	<0.00077		4.9	<0.0058		<0.00042	<8.8E-03	
S-20	10/12/2005	8-10	<0.0022	<0.0011	<0.00034	<0.00034	<0.0003	<0.24	<0.00016	<0.00058	1.8	<0.0007	<0.00053	<0.23	<0.0034	<0.00056		3.3	<0.0065		<0.00039	<0.0099	
S-21	10/12/2005	8-10	<0.0036	<0.0019	<0.00037	<0.00037	<0.00033	<0.26	<0.00017	<0.00064	2.5	<0.0011	<0.00057	<0.24	<0.0037	<9.2E-04		5.4	<0.0071		<0.00043	<0.011	
S-3	9/22/2005	8-10	<0.0023	<0.0012	<0.00035	<0.00035	<0.00032	<0.25	<0.00016	<0.00061	3.8	<0.00073	<5.5E-04	<0.24	<0.0035	<0.00059		4.8	<0.0058		<0.00041	<8.8E-03	
S-4	9/22/2005	8-10	<0.0025	<0.0013	<0.00036	<0.00036	<0.00032	<0.25	<0.00017	<0.00062	3.3	<0.0008	<0.00056	<0.23	<0.0036	<0.00064		4.4	<0.0069		<0.00042	<0.01	
S-5	9/22/2005	8-10	<0.0026	<0.0013	<0.00037	<0.00037	<0.00033	<0.26	<0.00017	<0.00064	4.3	<0.00083	<0.00058	<0.26	<0.0037	<6.6E-04		3.7	<0.0071		<0.00043	<0.011	
S-6	9/22/2005	8-10	<0.0025	<0.0013	<0.00037	<0.00037	<0.00033	<0.26	<0.00017	<0.00064	3.4	<8.1E-04	<0.00057	<0.25	<0.0037	<0.00065		6	<0.0058		<0.00043	<8.8E-03	
S-7	9/22/2005	8-10	<0.0026	<0.0014	<0.00037	<0.00037	<0.00033	<0.26	<0.00017	<0.00063	4.3	<0.00083	<0.00057	<0.24	<0.0037	<0.00067		12	<0.0058		<0.00043	<8.8E-03	
S-8	9/22/2005	8-10	<0.0022	<0.0011	<0.00034	<0.00034	<0.00031	<0.24	<0.00016	<0.0006	1.8	<0.00071	<0.00054	<0.23	<0.0034	<0.00057		10	<0.0058		<0.0004	<8.8E-03	
S-9	9/22/2005	8-10	<0.0028	<0.0015	0.0012J P	<0.00036	<0.00033	<0.25	<0.00017	<0.00063	4.5	<0.00089	<0.00057	<0.24	<0.0036	<7.2E-04		69	<0.0058		<0.00042	<8.8E-03	
>15 ft																							
Maximum Pre-Remedial Action			ND	ND	ND	ND	ND	ND	ND	ND	2.7	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	ND	ND	ND	ND	ND	ND	ND	2.7	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND	ND
B1	9/28/1998	19			<0.01	<0.01	<0.02				1.1				<0.1								
B2	9/28/1998	19			<0.01	<0.01	<0.02				2.2				<0.1								
B85	10/16/2000	20									<4.84	<0.005		<2.42		<0.005							
B85	10/16/2000	20	<0.005	<0.005	<0.02	<0.02	<0.02	<0.33	<0.02	<0.02	2.7	<0.005	<0.02		<0.2	<0.005	<0.013	1.3	<0.013	<0.013	<0.02	<0.013	<0.013
DB-7	1/23/2013	30		<0.0029			<0.0038																
DB-7	1/23/2013	50		<0.0031			<0.0041																
DB-7	1/23/2013	60		<0.0025			<4.3E-03																

Table 4F Soil Data Outside Exposure Domains

CSX Exposure Domain	Date Sampled	Depth Range	Endosulfan I (mg/kg)	Endosulfan II (mg/kg)	Endosulfan sulfate (mg/kg)	Endrin (mg/kg)	Endrin Aldehyde (mg/kg)	Ethyl benzene (mg/kg)	gamma-BHC (Lindane) (mg/kg)	Hepta chlor (mg/kg)	Isopropyl benzene (mg/kg)	Malathion (mg/kg)	Methyl parathion (mg/kg)	Mevin phos (mg/kg)	Nitro benzene (mg/kg)	o-Xylene (mg/kg)	Parathion (mg/kg)	Penta chloro phenol (mg/kg)	Selenium (mg/kg)	Styrene (mg/kg)	Toxaphene (mg/kg)
Residential RRS (mg/kg)			**26**	**10**	**1.65**	**10**	**10**	**70**	**0.66**	**0.67**	**22**	**20**	**0.2**	**10**	**2**	**20**	**20**	**3.3**	**8.3**	**14**	**10.88**
Industrial SS RRS (mg/kg)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
Industrial SB RRS (mg/k)			**170**	**10**	**1.65**	**24**	**10**	**70**	**0.66**	**0.83**	**33**	**20**	**1**	**10**	**2**	**38**	**60**	**4**	**52**	**57**	**10.88**
5-15 ft																					
Maximum Pre-Remedial Action			ND	0.0011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	0.0011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B85	10/16/2000	10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B85	10/16/2000	15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
B90	10/17/2000	10	<0.0021	<0.0041	<0.0041	<0.0041	<0.0041	<0.001	<0.0021	<0.0041	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.21
B91	10/17/2000	10	<0.0021	<0.004	<0.004	<0.004	<0.004	<0.001	<0.0021	<0.0021	<0.001	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.001	<0.21
DB-7	1/23/2013	10	<0.002	<0.004	<0.004																
S-1	9/21/2005	8-10	<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00073	<0.00016	<0.00037	<0.00083	<0.0069	<0.012		<0.04	<0.0012	<7.9E-03	<0.0011	<0.95	<0.00071	<0.014
S-10	9/22/2005	8-10	<0.0002	<0.00034	<0.00046	<0.0004	<8.1E-04	<0.00096	<0.00018	<0.0004	<0.0011	<0.006	<0.01		<0.044	<0.0015	<6.8E-03	<0.0012	<1.1	<9.4E-04	<0.015
S-11	9/22/2005	8-10	<0.00019	<0.00033	<0.00045	<0.00039	<7.9E-04	<8.1E-04	<0.00017	<0.00039	<9.2E-04	<0.006	<0.01		<0.042	<0.0013	<6.8E-03	<0.0012	<1	<7.9E-04	<0.015
S-12	9/22/2005	8-10	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00075	<0.00017	<0.00038	<8.5E-04	<0.006	<0.01		<0.041	<0.0012	<6.8E-03	<0.0012	<0.97	<0.00073	<0.014
S-19	10/12/2005	8-10	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<0.00078	<0.00017	<0.00038	<0.00089	<0.0071	<0.012		<0.042	<0.0013	<8.1E-03	<0.0012	<0.99	<0.00077	<0.014
S-2	9/22/2005	8-10	<0.00019	<0.00033	<0.00045	<0.00039	<7.9E-04	<9.7E-04	<0.00017	<0.00039	<0.0011	<0.006	<0.01		<0.042	<0.0016	<6.8E-03	<0.0012	<0.99	<0.00095	<0.014
S-20	10/12/2005	8-10	<0.00018	<0.0003	<0.00042	<0.00036	<0.00073	<0.00071	<0.00016	<0.00036	<8.1E-04	<0.0067	<0.011		<0.039	<0.0011	<0.0076	<0.0011	<0.95	<0.00069	<0.013
S-21	10/12/2005	8-10	<0.0002	<0.00033	<0.00045	<0.00039	<7.9E-04	<0.0012	<0.00017	<0.00039	<0.0013	<7.30E-03	<0.012		<0.043	<0.0019	<8.3E-03	<0.0012	<1	<0.0011	<0.015
S-3	9/22/2005	8-10	<0.00019	<0.00032	<0.00043	<0.00037	<0.00076	<0.00074	<0.00016	<0.00037	<0.00084	<0.006	<0.01		<0.041	<0.0012	<6.8E-03	<0.0011	<0.99	<7.2E-04	<0.014
S-4	9/22/2005	8-10	<0.00019	<0.00032	<0.00044	<0.00038	<0.00077	<8.1E-04	<0.00017	<0.00038	<9.2E-04	<0.0071	<0.012		<0.042	<0.0013	<8.1E-03	<0.0012	<0.95	<7.9E-04	<0.014
S-5	9/22/2005	8-10	<0.0002	<0.00033	<0.00046	<0.00039	<0.0008	<0.00084	<0.00017	<0.00039	<0.00095	<0.0074	<0.012		<0.043	<0.0013	<0.0084	<0.0012	<1	<0.00082	<0.015
S-6	9/22/2005	8-10	<0.0002	<0.00033	<0.00045	<0.00039	<0.0008	<0.00082	<0.00017	<0.00039	<0.00093	<0.006	<0.01		<0.043	<0.0013	<6.8E-03	<0.0012	<1	<0.0008	<0.015
S-7	9/22/2005	8-10	<0.00019	<0.00033	<0.00045	<0.00039	<7.9E-04	<0.00084	<0.00017	<0.00039	<0.00096	<0.006	<0.01		<0.043	<0.0014	<6.8E-03	<0.0012	<1	<0.00082	<0.015
S-8	9/22/2005	8-10	<0.00018	<0.00031	<0.00043	<0.00037	<0.00075	<0.00071	<0.00016	<0.00037	<8.1E-04	<0.006	<0.01		<0.04	<0.0011	<6.8E-03	<0.0011	<0.94	<0.0007	<0.014
S-9	9/22/2005	8-10	<0.00019	0.0011J	<0.00045	<0.00039	<0.00078	<0.0009	<0.00017	<0.00039	<0.001	<0.006	<0.01		<0.042	<0.0015	<6.8E-03	<0.0012	<0.99	<8.8E-04	<0.014
>15 ft																					
Maximum Pre-Remedial Action			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Post-Remedial Action			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B1	9/28/1998	19								<0.01											<0.5
B2	9/28/1998	19								<0.01											<0.5
B85	10/16/2000	20						<0.005											<4.84	<0.005	
B85	10/16/2000	20	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.02	<0.02	<0.005	<0.013	<0.013	<0.013	<0.33		<0.013	<0.33		<0.005	<0.4
DB-7	1/23/2013	30																			
DB-7	1/23/2013	50																			
DB-7	1/23/2013	60																			

To be excavated as part of remedial action plan

Bold: Exceeds residential RRS

Qualifiers:

J	The associated numerical value is an estimated quantity.
B	Analyte present in the blank and the sample.
*	Spike recovery is equal to or outside the control criteria used.
P	> 40% difference for detected concentrations between two columns - changed from 25% per DOE SOW Rev. 4 (6/30/04)
D	Analytes analyzed at a secondary dilution.
E	Reported value is estimated because of the presence of interference.

Table 5A Pre-Interpolation Screening of Soil Data - CSX Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
CSX 0-2 ft								
1,2,4-Trichlorobenzene	10.83	10.83	10.83	19	1	5%	0.00500	
1,2-Dibromoethane	0.01	0.01	0.01	19	1	5%	0.00202	
1,2-Dichlorobenzene	60	60	60	19	1	5%	0.00460	
1,4-Dichlorobenzene	7.5	7.5	7.5	19	1	5%	0.00750	
2-Butanone (MEK)	200	200	200	19	2	11%	0.090	
4,4'-DDD	19	47	47	46	20	43%	**190**	Yes
4,4'-DDE	14	38	38	39	13	33%	**31**	Yes
4,4'-DDT	20	54	54	46	23	50%	**660**	Yes
Acetone	400	400	400	19	7	37%	0.98	
Aldrin	0.66	0.66	0.66	21	1	5%	**14**	
alpha-BHC	0.66	0.66	0.66	21	1	5%	**3.3**	
Arsenic	20	38	41	32	16	50%	20	
Barium	2554	16480	16480	9	9	100%	210	
Benzene	0.5	0.5	0.5	19	2	11%	0.062	
Benzo(b)fluoranthene	12	78	96	8	2	25%	1.4	
Beryllium	156	3161	3161	3	2	67%	1.5	
Carbaryl	70	182	182	7	5	71%	0.42	
Carbon disulfide	400	400	400	14	1	7%	0.37	
Chlordane	9.2	9.2	9.2	35	11	31%	**42**	Yes
Chlorpyrifos	15	94	94	17	3	18%	9.7	
Chromium	100/100000	109/100000	1200/100000	9	9	100%	97	
Copper	915	2886	2886	14	14	100%	470	
Cyclohexanone	359	2351	2351	9	3	33%	11	
Diazinon	1.3	8.8	8.8	15	1	7%	**2.0**	
Dieldrin	0.66	0.66	0.66	21	1	5%	**21**	
Dimethoate	0.7	0.7	0.7	13	3	23%	**3.8**	Yes
Disulfoton	0.03	0.15	0.15	15	1	7%	**2.0**	
Endosulfan I	26	170	170	28	13	46%	**160**	Yes
Endosulfan II	10	10	10	28	10	36%	**170**	Yes
Endosulfan sulfate	1.65	1.65	1.65	28	6	21%	**79**	Yes
Endrin	10	24	24	21	1	5%	**140**	
Endrin aldehyde	10	10	10	21	1	5%	**61**	
Ethyl benzene	70	70	70	19	4	21%	8.4	
gamma-BHC (Lindane)	0.66	0.66	0.66	21	2	10%	0.012	
Heptachlor	0.67	0.83	0.83	46	3	7%	**60**	
Isopropylbenzene	22	33	33	19	5	26%	4.5	
Lead	270	400	400	9	9	100%	41	
Malathion	20	20	20	16	1	6%	0.082	
Mercury	2.1	17	17	9	1	11%	0.054	
Nickel	404	2608	2608	3	3	100%	21	
o-Xylene	20	38	38	14	5	36%	16	
Tetrachloroethene	0.5	0.5	0.5	19	1	5%	0.00167	
Toluene	100	100	100	19	2	11%	0.13	
Toxaphene	10.88	10.88	10.88	46	8	17%	**5600**	Yes
Zinc	5847	38564	38564	8	8	100%	230	

EPS

Table 5A Pre-Interpolation Screening of Soil Data - CSX Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
CSX 2-5 ft								
2-Butanone (MEK)	200	200	200	12	2	17%	0.078	
4,4'-DDD	19	47	47	27	14	52%	**140**	Yes
4,4'-DDE	14	38	38	27	4	15%	**17**	Yes
4,4'-DDT	20	54	54	26	14	54%	**220**	Yes
Acetone	400	400	400	12	2	17%	0.58	
Aldrin	0.66	0.66	0.66	12	2	17%	**7.6**	Yes
alpha-BHC	0.66	0.66	0.66	12	1	8%	**2.2**	
Arsenic	20	38	41	15	9	60%	4.2	
Benzo(b)fluoranthene	12	78	96	5	1	20%	0.59	
beta-BHC	0.66	0.66	0.66	17	2	12%	**3.1**	Yes
Chlordane	9.2	9.2	9.2	20	10	50%	**420**	Yes
Copper	915	2886	2886	4	4	100%	4.7	
Dichloromethane (Methylene chloride)	0.5	0.6	0.6	12	1	8%	0.26	
Dieldrin	0.66	0.66	0.66	12	2	17%	**25**	Yes
Disulfoton	0.03	0.15	0.15	5	1	20%	**3.4**	
Endosulfan I	26	170	170	12	5	42%	**91**	Yes
Endosulfan II	10	10	10	12	3	25%	**92**	Yes
Endosulfan sulfate	1.65	1.65	1.65	12	2	17%	**34**	Yes
Endrin	10	24	24	12	2	17%	**62**	Yes
Endrin aldehyde	10	10	10	12	2	17%	**31**	Yes
Ethyl benzene	70	70	70	12	6	50%	**1000**	Yes
Fluoranthene	2224	9118	9118	5	1	20%	0.36	
gamma-BHC (Lindane)	0.66	0.66	0.66	12	1	8%	0.61	
Heptachlor	0.67	0.83	0.83	26	4	15%	**7.8**	Yes
Isopropylbenzene	22	33	33	10	1	10%	0.38	
Malathion	20	20	20	5	1	20%	0.32	
o-Xylene	20	38	38	6	4	67%	**1800**	Yes
Toxaphene	10.88	10.88	10.88	26	7	27%	**3100**	Yes
Zinc	5847	38564	38564	4	4	100%	15	

Table 5A Pre-Interpolation Screening of Soil Data - CSX Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
CSX 5-15 ft								
4,4'-DDD	19	47	47	40	16	40%	15	
4,4'-DDE	14	38	38	25	7	28%	2.9	
4,4'-DDT	20	54	54	40	22	55%	**100**	Yes
Acetone	400	400	400	9	1	11%	0.19	
Arsenic	20	38	41	18	8	44%	11	
Barium	2554	16480	16480	3	3	100%	4.6	
Beryllium	156	3161	3161	3	3	100%	0.091	
bis(2-Ethylhexyl) phthalate	287	957	957	5	1	20%	0.053	
Chlordane	9.2	9.2	9.2	38	17	45%	**640**	Yes
Chromium	100/100000	109/100000	1200/100000	3	3	100%	15	
Copper	915	2886	2886	5	3	60%	5.9	
Cyclohexanone	359	2351	2351	4	1	25%	47	
Disulfoton	0.03	0.15	0.15	4	1	25%	**0.097**	
Endosulfan I	26	170	170	24	13	54%	2.9	
Endosulfan II	10	10	10	24	10	42%	0.97	
Endosulfan sulfate	1.65	1.65	1.65	24	4	17%	0.47	
Endrin	10	24	24	10	2	20%	0.52	
Ethyl benzene	70	70	70	9	4	44%	**110**	Yes
Fensulfothion	10	10	10	6	1	17%	0.030	
Heptachlor	0.67	0.83	0.83	40	6	15%	**2.0**	Yes
Isopropylbenzene	22	33	33	10	3	30%	**71**	Yes
Lead	270	400	400	3	3	100%	7.5	
Malathion	20	20	20	6	2	33%	0.35	
Methoxychlor	87	542	542	10	1	10%	0.043	
Methyl parathion	0.2	1	1	6	2	33%	**0.54**	Yes
Nickel	404	2608	2608	3	3	100%	1.3	
o-Xylene	20	38	38	9	4	44%	**120**	Yes
Parathion	20	60	60	6	4	67%	0.36	
Toxaphene	10.88	10.88	10.88	41	16	39%	**1100**	Yes
Zinc	5847	38564	38564	5	5	100%	5.0	

EPS

Table 5A Pre-Interpolation Screening of Soil Data - CSX Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
CSX >15 ft								
1,2-Dibromoethane	0.01	0.01	0.01	30	13	43%	**1.2**	Yes
4,4'-DDD	19	47	47	24	4	17%	0.017	
4,4'-DDE	14	38	38	11	1	9%	0.26	
4,4'-DDT	20	54	54	30	9	30%	**340**	Yes
4-Nitrophenol	6	6	6	7	1	14%	1.0	
Arsenic	20	38	41	9	6	67%	6.3	
Barium	2554	16480	16480	7	7	100%	9.5	
Beryllium	156	3161	3161	7	7	100%	0.18	
bis(2-Ethylhexyl) phthalate	287	957	957	7	3	43%	0.21	
Chromium	100/100000	109/100000	1200/100000	7	7	100%	29	
Copper	915	2886	2886	7	7	100%	11	
Endosulfan I	26	170	170	19	1	5%	0.11	
Endosulfan II	10	10	10	19	2	11%	0.13	
EPN	6.4	20	6.4	7	1	14%	0.014	
Ethyl benzene	70	70	70	7	4	57%	4.0	
Heptachlor	0.67	0.83	0.83	21	1	5%	0.016	
Lead	270	400	400	7	7	100%	8.5	
Malathion	20	20	20	7	1	14%	0.25	
Mercury	2.1	17	17	7	6	86%	0.012	
Nickel	404	2608	2608	7	7	100%	2.1	
o-Xylene	20	38	38	22	14	64%	4.0	
Parathion	20	60	60	7	2	29%	0.044	
Toluene	100	100	100	7	2	29%	0.13	
Toxaphene	10.88	10.88	10.88	25	1	4%	2.3	
Zinc	5847	38564	38564	7	7	100%	22	

Bold: Exceeds Residential RRS

* Average calculated where the maximum detected value exceeds the residential RRS and where frequency of detection > 5%. 1/2 the detection limit used for non-detect results.

** Evaluated further if maximum concentration exceed Residential RRS, there is more than one detect, and the detection frequency > 10%

EPS

Table 5B Pre-Interpolation Screening of Soil Data - Drexel East Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
Drexel East 0-2 ft								
1,4-Dichlorobenzene	7.5	7.5	7.5	23	1	4%	0.019	
2-Butanone (MEK)	200	200	200	23	4	17%	0.017	
4,4'-DDD	19	47	47	36	7	19%	**88**	Yes
4,4'-DDE	14	38	38	36	10	28%	**16**	Yes
4,4'-DDT	20	54	54	36	13	36%	**340**	Yes
4-Nitrophenol	6	6	6	14	1	7%	**70**	
Acetone	400	400	400	23	4	17%	0.087	
alpha-BHC	0.66	0.66	0.66	23	2	9%	**0.87**	
Arsenic	20	38	41	32	21	66%	**56**	Yes
Azinphos-methyl	10	10	10	23	1	4%	0.025	
Barium	2554	16480	16480	7	5	71%	25	
Benzene	0.5	0.5	0.5	23	3	13%	**45**	Yes
Benzo(a)pyrene	1.6	7.8	9.4	14	1	7%	0.050	
Benzo(b)fluoranthene	12	78	96	14	1	7%	0.079	
Benzo(g,h,i)perylene	500	500	500	14	1	7%	0.034	
Benzo(k)fluoranthene	125	784	940	14	1	7%	0.064	
Beryllium	156	3161	3161	2	2	100%	0.17	
beta-BHC	0.66	0.66	0.66	23	1	4%	0.051	
bis(2-Ethylhexyl) phthalate	287	957	957	14	2	14%	6.1	
Carbaryl	70	182	182	10	4	40%	36	
Carbon disulfide	400	400	400	12	2	17%	0.056	
Chlordane	9.2	9.2	9.2	26	4	15%	**450**	Yes
Chlorobenzene	10	10	10	23	2	9%	**61**	
Chlorpyrifos	15	94	94	21	3	14%	4.0	
Chromium	100/100000	109/100000	1200/100000	7	7	100%	16	
Chrysene	867	2817	2817	14	1	7%	0.058	
Copper	915	2886	2886	13	10	77%	51	
Cyclohexanone	359	2351	2351	9	2	22%	1.6	
Dimethoate	0.7	0.7	0.7	23	8	35%	**1.6**	Yes
Endosulfan I	26	170	170	23	5	22%	**52**	Yes
Endosulfan II	10	10	10	23	5	22%	1.6	
Endosulfan sulfate	1.65	1.65	1.65	23	1	4%	**1.7**	
Endrin	10	24	24	23	1	4%	0.021	
EPN	6.4	20	6.4	23	1	4%	0.19	
Ethyl benzene	70	70	70	23	12	52%	**170**	Yes
Fensulfothion	10	10	10	23	1	4%	0.023	
gamma-BHC (Lindane)	0.66	0.66	0.66	23	2	9%	**2.7**	
Heptachlor	0.67	0.83	0.83	36	3	8%	**18**	
Isopropylbenzene	22	33	33	22	5	23%	**81**	Yes
Lead	270	400	400	7	3	43%	31	
Mercury	2.1	17	17	7	2	29%	0.023	
Methoxychlor	87	542	542	23	2	9%	0.025	
Naphthalene	100	100	100	14	1	7%	8.6	
Nickel	404	2608	2608	2	2	100%	2.8	
o-Xylene	20	38	38	11	7	64%	**400**	Yes
Parathion	20	60	60	23	3	13%	0.17	
Pyrene	2184	6770	6770	14	1	7%	0.028	
Toluene	100	100	100	23	4	17%	0.15	
Toxaphene	10.88	10.88	10.88	36	10	28%	**420**	Yes
Zinc	5847	38564	38564	13	13	100%	52	

Table 5B Pre-Interpolation Screening of Soil Data - Drexel East Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
Drexel East 2-5 ft								
1,2,3-Trichloropropane	0.5	1.9	4	16	1	6%	**16**	
1,4-Dichlorobenzene	7.5	7.5	7.5	25	1	4%	2.8	
2,4-Dimethylphenol	70	70	70	20	1	5%	0.069	
4,4'-DDD	19	47	47	36	6	17%	**21**	Yes
4,4'-DDE	14	38	38	36	3	8%	2.7	
4,4'-DDT	20	54	54	36	11	31%	5.5	
Acenaphthylene	130	130	130	20	1	5%	0.022	
Acetone	400	400	400	25	1	4%	0.089	
alpha-BHC	0.66	0.66	0.66	26	1	4%	0.00830	
Antimony	5.4	36	36	5	1	20%	3.4	
Arsenic	20	38	41	26	14	54%	20	
Barium	2554	16480	16480	5	5	100%	53	
Benzene	0.5	0.5	0.5	25	1	4%	0.00700	
Benzo(a)anthracene	7.1	28	28	20	1	5%	0.14	
Benzo(a)pyrene	1.6	7.8	9.4	20	1	5%	0.13	
Benzo(b)fluoranthene	12	78	96	20	1	5%	0.19	
Benzo(g,h,i)perylene	500	500	500	20	1	5%	0.090	
Benzo(k)fluoranthene	125	784	940	20	1	5%	0.18	
Beryllium	156	3161	3161	5	5	100%	0.19	
bis(2-Ethylhexyl) phthalate	287	957	957	20	2	10%	0.33	
Cadmium	7.5	150	150	5	1	20%	0.43	
Carbaryl	70	182	182	10	2	20%	0.51	
Chlordane	9.2	9.2	9.2	26	3	12%	**300**	Yes
Chlorobenzene	10	10	10	25	1	4%	0.00260	
Chromium	100/100000	109/100000	1200/100000	5	5	100%	19	
Chrysene	867	2817	2817	20	1	5%	0.16	
cis-1,2-Dichloroethene	782	20440	0.53	25	1	4%	0.00180	
Copper	915	2886	2886	16	9	56%	17	
Cyclohexanone	359	2351	2351	9	3	33%	34	
Dieldrin	0.66	0.66	0.66	26	1	4%	**3.7**	
Dimethoate	0.7	0.7	0.7	26	4	15%	**0.80**	Yes
Di-n-butylphthalate	400	500	500	20	1	5%	11	
Disulfoton	0.03	0.15	0.15	21	2	10%	**8.6**	
Endosulfan I	26	170	170	26	4	15%	11	
Endosulfan II	10	10	10	26	3	12%	1.8	
EPN	6.4	20	6.4	26	1	4%	0.051	
Ethyl benzene	70	70	70	25	12	48%	**1500**	Yes
Fluoranthene	2224	9118	9118	20	1	5%	0.086	
Heptachlor	0.67	0.83	0.83	36	2	6%	**0.76**	
Indeno(1,2,3-cd)pyrene	12	78	312	20	1	5%	0.098	
Isopropylbenzene	22	33	33	25	4	16%	**96**	Yes
Lead	270	400	400	5	5	100%	65	
Malathion	20	20	20	26	2	8%	**67**	
Mercury	2.1	17	17	5	5	100%	0.029	
Methyl parathion	0.2	1	1	26	2	8%	**24**	
Naphthalene	100	100	100	20	1	5%	0.077	
Nickel	404	2608	2608	5	5	100%	4.2	
Nitrobenzene	2	2	2	20	1	5%	**4.4**	
o-Xylene	20	38	38	14	7	50%	**650**	Yes
Parathion	20	60	60	26	1	4%	12	
Pentachlorophenol	3.3	4	4	20	1	5%	**98**	
Phenanthrene	110	110	110	20	1	5%	0.051	

Table 5B Pre-Interpolation Screening of Soil Data - Drexel East Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
Drexel East 2-5 ft Continued								
Pyrene	2184	6770	6770	20	1	5%	0.11	
Silver	17	85	85	5	1	20%	0.16	
Toluene	100	100	100	25	4	16%	22	
Toxaphene	10.88	10.88	10.88	36	4	11%	**110**	Yes
Zinc	5847	38564	38564	16	16	100%	460	

Table 5B Pre-Interpolation Screening of Soil Data - Drexel East Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
Drexel East 5-15 ft								
2-Butanone (MEK)	200	200	200	39	2	5%	3.1	
3/4-Methylphenol	13	82	82	9	2	22%	0.069	
4,4'-DDD	19	47	47	76	15	20%	**23**	Yes
4,4'-DDE	14	38	38	76	7	9%	**15**	
4,4'-DDT	20	54	54	76	23	30%	**120**	Yes
4-Nitrophenol	6	6	6	29	2	7%	2.8	
alpha-BHC	0.66	0.66	0.66	38	2	5%	0.10	
Arsenic	20	38	41	68	38	56%	**219**	Yes
Barium	2554	16480	16480	11	10	91%	19	
Beryllium	156	3161	3161	9	9	100%	0.18	
bis(2-Ethylhexyl) phthalate	287	957	957	29	5	17%	2.0	
Carbaryl	70	182	182	10	2	20%	1.2	
Chlordane	9.2	9.2	9.2	66	9	14%	**390**	Yes
Chlorobenzene	10	10	10	39	1	3%	0.00130	
Chloroethane	34	163	163	39	1	3%	0.98	
Chlorpyrifos	15	94	94	29	1	3%	0.71	
Chromium	100/100000	109/100000	1200/100000	11	11	100%	29	
cis-1,2-Dichloroethene	782	20440	0.53	38	2	5%	0.00220	
Copper	915	2886	2886	28	19	68%	6.6	
Coumaphos	1	1	1	38	1	3%	**4.5**	
Cyclohexanone	359	2351	2351	10	2	20%	43	
Diazinon	1.3	8.8	8.8	29	1	3%	0.016	
Dieldrin	0.66	0.66	0.66	38	2	5%	**6.2**	
Dimethoate	0.7	0.7	0.7	38	5	13%	0.23	
Disulfoton	0.03	0.15	0.15	29	2	7%	**1.7**	
Endosulfan I	26	170	170	38	6	16%	9.4	
Endosulfan II	10	10	10	38	5	13%	**18**	Yes
Endrin	10	24	24	38	2	5%	0.067	
EPN	6.4	20	6.4	38	2	5%	0.056	
Ethyl benzene	70	70	70	39	22	56%	**1100**	Yes
Fensulfothion	10	10	10	38	1	3%	0.034	
Heptachlor	0.67	0.83	0.83	76	10	13%	**16**	Yes
Isopropylbenzene	22	33	33	38	6	16%	**53**	Yes
Lead	270	400	400	11	10	91%	7.2	
Malathion	20	20	20	38	7	18%	**470**	Yes
Mercury	2.1	17	17	11	8	73%	0.029	
Methyl parathion	0.2	1	1	38	4	11%	**160**	Yes
Mevinphos	10	10	10	29	1	3%	**17**	
Naphthalene	100	100	100	29	4	14%	2.7	
Nickel	404	2608	2608	9	9	100%	2.8	
o-Xylene	20	38	38	19	11	58%	**1700**	Yes
Parathion	20	60	60	38	6	16%	**260**	Yes
Silver	17	85	85	11	1	9%	0.12	
Styrene	14	57	57	39	1	3%	**20**	
Toluene	100	100	100	39	13	33%	19	
Toxaphene	10.88	10.88	10.88	76	18	24%	**1400**	Yes
Zinc	5847	38564	38564	28	28	100%	13	

Table 5B Pre-Interpolation Screening of Soil Data - Drexel East Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
Drexel East >15 ft								
1,2,4-Trichlorobenzene	10.83	10.83	10.83	23	1	4%	0.00400	
1,2-Dibromoethane	0.01	0.01	0.01	25	13	52%	**2.7**	Yes
1,2-Dichloropropane	0.5	0.5	0.5	24	4	17%	0.075	
1,4-Dichlorobenzene	7.5	7.5	7.5	23	1	4%	0.00140	
2,4-D	7	7	7	15	1	7%	0.025	
2-Butanone (MEK)	200	200	200	24	1	4%	0.030	
4,4'-DDD	19	47	47	30	6	20%	7.5	
4,4'-DDE	14	38	38	30	4	13%	1.1	
4,4'-DDT	20	54	54	31	10	32%	**30**	Yes
4-Nitrophenol	6	6	6	15	6	40%	5.7	
Acetone	400	400	400	24	1	4%	0.099	
Arsenic	20	38	41	22	15	68%	7.6	
Barium	2554	16480	16480	8	8	100%	6.8	
Beryllium	156	3161	3161	8	8	100%	0.13	
bis(2-Ethylhexyl) phthalate	287	957	957	15	4	27%	0.093	
Bromomethane	1	1	1	24	1	4%	0.00620	
Chlordane	9.2	9.2	9.2	30	2	7%	2.2	
Chromium	100/100000	109/100000	1200/100000	8	8	100%	27	
Copper	915	2886	2886	15	13	87%	8.0	
Dimethoate	0.7	0.7	0.7	15	2	13%	0.024	
Disulfoton	0.03	0.15	0.15	9	1	11%	**0.047**	
Endosulfan I	26	170	170	23	8	35%	1.7	
Endosulfan II	10	10	10	23	6	26%	2.2	
Endosulfan sulfate	1.65	1.65	1.65	23	2	9%	0.078	
Ethyl benzene	70	70	70	24	19	79%	**220**	Yes
Heptachlor	0.67	0.83	0.83	30	6	20%	0.60	
Lead	270	400	400	8	8	100%	9.5	
Malathion	20	20	20	15	4	27%	**21**	Yes
Mercury	2.1	17	17	8	8	100%	0.019	
Methyl parathion	0.2	1	1	15	3	20%	**44**	Yes
Nickel	404	2608	2608	8	8	100%	1.4	
o-Xylene	20	38	38	16	16	100%	**190**	Yes
Parathion	20	60	60	15	5	33%	18	
Styrene	14	57	57	24	1	4%	0.00084	
Toluene	100	100	100	24	13	54%	3.2	
Toxaphene	10.88	10.88	10.88	30	6	20%	**100**	Yes
Zinc	5847	38564	38564	15	15	100%	7.7	

Bold: Exceeds Residential RRS

* Average calculated where the maximum detected value exceeds the residential RRS and where frequency of detection > 5%.
1/2 the detection limit used for non-detect results.

** Evaluated further if maximum concentration exceed Residential RRS, there is more than one detect, and the detection frequency > 10%

Table 5C Pre-Interpolation Screening of Soil Data - Drexel West Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
Drexel West 0-2 ft								
4,4'-DDD	19	47	47	19	4	21%	0.29	
4,4'-DDE	14	38	38	19	5	26%	0.18	
4,4'-DDT	20	54	54	19	3	16%	1.2	
Acetone	400	400	400	19	1	5%	0.023	
Arsenic	20	38	41	19	19	100%	**42**	Yes
Azinphos-methyl	10	10	10	20	1	5%	0.024	
Barium	2554	16480	16480	2	2	100%	136	
Benzene	0.5	0.5	0.5	19	2	11%	0.0072	
Benzo(a)pyrene	1.6	7.8	9.4	18	1	6%	0.36	
Benzo(b)fluoranthene	12	78	96	18	1	6%	0.67	
Beryllium	156	3161	3161	1	1	100%	0.24	
Cadmium	7.5	150	150	2	2	100%	**47**	Yes
Carbaryl	70	182	182	2	2	100%	1.9	
Chlorobenzene	10	10	10	19	1	5%	0.0091	
Chlorpyrifos	15	94	94	19	1	5%	0.57	
Chromium	100/100000	109/100000	1200/100000	2	2	100%	67	
Chrysene	867	2817	2817	18	1	6%	0.35	
Copper	915	2886	2886	18	16	89%	94	
Cyclohexanone	359	2351	2351	1	1	100%	29	
Dalapon	20	20	20	19	3	16%	0.092	
Diazinon	1.3	8.8	8.8	19	1	5%	0.074	
Dimethoate	0.7	0.7	0.7	20	1	5%	0.27	
Endosulfan I	26	170	170	19	3	16%	0.044	
Endosulfan II	10	10	10	19	4	21%	0.045	
Endrin	10	24	24	19	1	5%	0.019	
Endrin aldehyde	10	10	10	19	1	5%	0.018	
Ethyl benzene	70	70	70	19	1	5%	0.0012	
Fensulfothion	10	10	10	20	1	5%	0.028	
gamma-BHC (Lindane)	0.66	0.66	0.66	19	2	11%	**1.1**	Yes
Indeno(1,2,3-cd)pyrene	12	78	312	18	1	6%	0.33	
Lead	270	400	400	2	2	100%	61	
Mercury	2.1	17	17	2	1	50%	0.016	
Methoxychlor	87	542	542	19	3	16%	0.34	
Mevinphos	10	10	10	19	1	5%	0.017	
Nickel	404	2608	2608	1	1	100%	3.6	
Parathion	20	60	60	20	1	5%	0.030	
Pentachlorophenol	3.3	4	4	18	1	6%	0.010	
Pyrene	2184	6770	6770	18	1	6%	0.43	
Selenium	8.3	52	52	2	1	50%	**42**	
Silver	17	85	85	2	1	50%	4.7	
Toluene	100	100	100	19	1	5%	0.0040	
Toxaphene	10.88	10.88	10.88	19	1	5%	5.6	
Zinc	5847	38564	38564	18	18	100%	42	

Table 5C Pre-Interpolation Screening of Soil Data - Drexel West Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
Drexel West 2-5 ft								
4,4'-DDE	14	38	38	21	3	14%	0.025	
4,4'-DDT	20	54	54	21	1	5%	0.0010	
Arsenic	20	38	41	20	18	90%	4.8	
Barium	2554	16480	16480	2	2	100%	11	
Beryllium	156	3161	3161	1	1	100%	0.16	
bis(2-Ethylhexyl) phthalate	287	957	957	18	1	6%	0.064	
Carbaryl	70	182	182	2	2	100%	3.8	
Chromium	100/100000	109/100000	1200/100000	2	2	100%	29	
Copper	915	2886	2886	18	18	100%	8.4	
Dalapon	20	20	20	20	1	5%	0.026	
Endosulfan II	10	10	10	20	2	10%	0.0075	
Lead	270	400	400	2	2	100%	7.2	
Mercury	2.1	17	17	2	1	50%	0.014	
Methoxychlor	87	542	542	20	3	15%	0.022	
Nickel	404	2608	2608	1	1	100%	1.1	
Zinc	5847	38564	38564	18	18	100%	15	
Drexel West 5-15 ft								
4,4'-DDD	19	47	47	50	2	4%	0.031	
4,4'-DDE	14	38	38	50	7	14%	0.023	
4,4'-DDT	20	54	54	50	5	10%	0.12	
Acetone	400	400	400	42	1	2%	0.12	
alpha-BHC	0.66	0.66	0.66	48	2	4%	0.0014	
Arsenic	20	38	41	45	36	80%	6.4	
Barium	2554	16480	16480	9	3	33%	17	
Beryllium	156	3161	3161	2	2	100%	0.18	
beta-BHC	0.66	0.66	0.66	48	1	2%	0.0011	
bis(2-Ethylhexyl) phthalate	287	957	957	37	1	3%	0.13	
Carbaryl	70	182	182	2	2	100%	0.098	
Chlordane	9.2	9.2	9.2	26	2	8%	4.9	
Chlorobenzene	10	10	10	42	1	2%	0.0012	
Chromium	100/100000	109/100000	1200/100000	9	9	100%	25	
Copper	915	2886	2886	32	31	97%	22	
Dalapon	20	20	20	38	3	8%	0.11	
Dieldrin	0.66	0.66	0.66	48	1	2%	0.0022	
Endosulfan I	26	170	170	48	8	17%	0.065	
Endosulfan II	10	10	10	48	3	6%	0.033	
Endosulfan sulfate	1.65	1.65	1.65	48	1	2%	0.13	
Endrin	10	24	24	48	1	2%	0.042	
gamma-BHC (Lindane)	0.66	0.66	0.66	48	1	2%	0.00073	
Heptachlor	0.67	0.83	0.83	50	1	2%	0.13	
Heptachlor epoxide	1.6	1.65	1.65	48	1	2%	0.0019	
Lead	270	400	400	9	6	67%	11	
Malathion	20	20	20	39	1	3%	0.030	
Mercury	2.1	17	17	13	2	15%	0.023	
Nickel	404	2608	2608	2	2	100%	1.8	
Parathion	20	60	60	39	1	3%	0.015	
Toxaphene	10.88	10.88	10.88	50	1	2%	6.0	
Zinc	5847	38564	38564	32	32	100%	19	

Table 5C Pre-Interpolation Screening of Soil Data - Drexel West Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
Drexel West >15 ft								
4,4'-DDE	14	38	38	10	1	10%	0.027	
4,4'-DDT	20	54	54	10	2	20%	0.025	
Aldrin	0.66	0.66	0.66	9	1	11%	0.0022	
Arsenic	20	38	41	4	2	50%	5.7	
Chlordane	9.2	9.2	9.2	10	2	20%	0.54	
Copper	915	2886	2886	1	1	100%	16	
Endosulfan I	26	170	170	9	1	11%	0.021	
Endosulfan sulfate	1.65	1.65	1.65	9	2	22%	0.029	
Heptachlor	0.67	0.83	0.83	10	2	20%	0.0065	
Methoxychlor	87	542	542	9	1	11%	0.13	
Toxaphene	10.88	10.88	10.88	10	3	30%	1.7	
Zinc	5847	38564	38564	1	1	100%	65	

Bold: Exceeds Residential RRS

* Average calculated where the maximum detected value exceeds the residential RRS and where frequency of detection > 5%. 1/2 the detection limit used for non-detect results.

** Evaluated further if maximum concentration exceed Residential RRS, there is more than one detect, and the detection frequency > 10%

Table 5D Pre-Interpolation Screening of Soil Data - North Swale Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
North Swale 0-2 ft								
4,4'-DDD	19	47	47	27	6	22%	0.060	
4,4'-DDE	14	38	38	27	6	22%	7.0	
4,4'-DDT	20	54	54	27	2	7%	0.040	
Arsenic	20	38	41	27	18	67%	4.0	
Chlordane	9.2	9.2	9.2	27	5	19%	0.020	
Copper	915	2886	2886	8	8	100%	7.3	
Endosulfan I	26	170	170	8	1	13%	0.055	
Endosulfan sulfate	1.65	1.65	1.65	8	1	13%	0.059	
Toluene	100	100	100	8	1	13%	0.00180	
Zinc	5847	38564	38564	8	8	100%	28	
North Swale 2-5 ft								
Arsenic	20	38	41	9	6	67%	5.3	
Copper	915	2886	2886	8	8	100%	3.8	
Zinc	5847	38564	38564	8	8	100%	8.4	

Bold: Exceeds Residential RRS

* Average calculated where the maximum detected value exceeds the residential RRS and where frequency of detection > 5%. 1/2 the detection limit used for non-detect results.

** Evaluated further if maximum concentration exceed Residential RRS, there is more than one detect, and the detection frequency > 10%

Table 5E Pre-Interpolation Screening of Soil Data - South Swale Exposure Domain

Parameter	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	# Samples	# Detects	Frequency of Detections	Maximum Detected Conc (mg/kg)	Evaluate Further**
South Swale 0-2 ft								
4,4'-DDD	19	47	47	38	21	55%	**74**	Yes
4,4'-DDE	14	38	38	38	19	50%	**19**	Yes
4,4'-DDT	20	54	54	38	14	37%	**273**	Yes
Acetone	400	400	400	17	5	29%	0.88	
Aldrin	0.66	0.66	0.66	19	1	5%	0.32	
Arsenic	20	38	41	38	36	95%	**58**	Yes
Barium	2554	16480	16480	5	5	100%	327	
beta-BHC	0.66	0.66	0.66	20	1	5%	0.00550	
Carbaryl	70	182	182	5	5	100%	0.79	
Carbon disulfide	400	400	400	5	4	80%	0.23	
Chlordane	9.2	9.2	9.2	33	14	42%	**57**	Yes
Chlorobenzene	10	10	10	17	1	6%	0.00600	
Chlorpyrifos	15	94	94	17	5	29%	**690**	Yes
Chromium	100/100000	109/100000	1200/100000	5	5	100%	51	
Copper	915	2886	2886	17	17	100%	**18100**	Yes
Cyclohexanone	359	2351	2351	5	4	80%	0.75	
Dimethoate	0.7	0.7	0.7	17	3	18%	**8.0**	Yes
Endosulfan I	26	170	170	19	6	32%	**47**	Yes
Endosulfan II	10	10	10	19	2	11%	**12**	Yes
Endosulfan sulfate	1.65	1.65	1.65	19	2	11%	0.75	
Fensulfothion	10	10	10	17	2	12%	1.0	
Isopropylbenzene	22	33	33	17	2	12%	0.29	
Lead	270	400	400	5	5	100%	41	
Mercury	2.1	17	17	5	1	20%	0.22	
Toluene	100	100	100	17	1	6%	0.00710	
Toxaphene	10.88	10.88	10.88	38	4	11%	**587**	Yes
Zinc	5847	38564	38564	12	12	100%	240	
South Swale 2-5 ft								
4,4'-DDD	19	47	47	12	1	8%	0.00230	
Arsenic	20	38	41	12	12	100%	4.1	
Copper	915	2886	2886	10	10	100%	3.2	
Endosulfan I	26	170	170	12	1	8%	0.00210	
Endosulfan II	10	10	10	12	1	8%	0.00200	
Endosulfan sulfate	1.65	1.65	1.65	12	1	8%	0.00260	
Zinc	5847	38564	38564	10	10	100%	8.6	

Bold: Exceeds Residential RRS

* Average calculated where the maximum detected value exceeds the residential RRS and where frequency of detection > 5%. 1/2 the detection limit used for non-detect results.

** Evaluated further if maximum concentration exceed Residential RRS, there is more than one detect, and the detection frequency > 10%

Table 6A Comparison of Post-Remediation Values to Cleanup Criteria - CSX Exposure Domain

Parameter	Cleanup Criteria			Pre-Remediation	Post-Remediation	
	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	Maximum Detected Conc (mg/kg)	Maximum Detected Conc (mg/kg)	Interpolated 95% UCL (mg/kg)
CSX 0-2 ft						
4,4'-DDD	19	47	47	190	1.5	
4,4'-DDE	14	38	38	31	0.89	
4,4'-DDT	20	54	54	660	0.15	
Chlordane	9.2	9.2	9.2	42	0.5	
Dimethoate	0.7	0.7	0.7	3.8	ND	
Endosulfan I	26	170	170	160	0.001	
Endosulfan II	10	10	10	170	0.006	
Endosulfan sulfate	1.65	1.65	1.65	79	0.0042	
Toxaphene	10.88	10.88	10.88	5600	0.44	
CSX 2-5 ft						
4,4'-DDD	19	47	47	140	**27**	1.4
4,4'-DDE	14	38	38	17	2.2	
4,4'-DDT	20	54	54	220	8.3	
Aldrin	0.66	0.66	0.66	7.6	ND	
beta-BHC	0.66	0.66	0.66	3.1	ND	
Chlordane	9.2	9.2	9.2	420	7.1	
Dieldrin	0.66	0.66	0.66	25	ND	
Endosulfan I	26	170	170	91	ND	
Endosulfan II	10	10	10	92	ND	
Endosulfan sulfate	1.65	1.65	1.65	34	ND	
Endrin	10	24	24	62	ND	
Endrin aldehyde	10	10	10	31	0.014	
Ethyl benzene	70	70	70	1000	ND	
Heptachlor	0.67	0.83	0.83	7.8	ND	
o-Xylene	20	38	38	1800	ND	
Toxaphene	10.88	10.88	10.88	3100	0.86	
CSX 5-15 ft						
4,4'-DDT	20	54	54	100	**60**	0.73
Chlordane	9.2	9.2	9.2	640	**34**	1.2
Ethyl benzene	70	70	70	110	**110**	2.5
Heptachlor	0.67	0.83	0.83	2.0	**2.0**	0.025
Isopropylbenzene	22	33	33	71	**71**	0.44
Methyl parathion	0.2	1	1	0.54	**0.54**	0.017
o-Xylene	20	38	38	120	**120**	1.1
Toxaphene	10.88	10.88	10.88	1100	**306**	6.0
CSX >15 ft						
1,2-Dibromoethane*	0.01/0.5	0.01/0.66	0.01/0.66	1.2	**1.2**	*0.031***
4,4'-DDT	20	54	54	340	**340**	0.52

Bold: Exceeds Residential RRS

* Protection of GW RRS / Direct Soil Contact RRS

** Italics: Exceeds Residential RRS for protection of groundwater, but not direct contact

EPS

Table 6B Comparison of Post-Remediation Values to Cleanup Criteria - Drexel East Exposure Domain

Parameter	Cleanup Criteria			Pre-Remediation	Post-Remediation	
	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	Maximum Detected Conc (mg/kg)	Maximum Detected Conc (mg/kg)	Interpolated 95% UCL (mg/kg)
Drexel East 0-2 ft						
4,4'-DDD	19	47	47	88	**88**	0.18
4,4'-DDE	14	38	38	16	0.24	
4,4'-DDT	20	54	54	340	**340**	0.61
Arsenic	20	38	41	56	**56**	3.1
Benzene	0.5	0.5	0.5	45	0.032	
Chlordane	9.2	9.2	9.2	450	3.5	
Dimethoate	0.7	0.7	0.7	1.6	0.6	
Endosulfan I	26	170	170	52	1.8	
Ethyl benzene	70	70	70	170	31	
Isopropylbenzene	22	33	33	81	3.8	
o-Xylene	20	38	38	400	1	
Toxaphene	10.88	10.88	10.88	420	**420**	4.0
Drexel East 2-5 ft						
4,4'-DDD	19	47	47	21	0.91	
Chlordane	9.2	9.2	9.2	300	0.44	
Dimethoate	0.7	0.7	0.7	0.80	0.03	
Ethyl benzene	70	70	70	1500	1	
Isopropylbenzene	22	33	33	96	ND	
o-Xylene	20	38	38	650	4.8	
Toxaphene	10.88	10.88	10.88	110	3	
Drexel East 5-15 ft						
4,4'-DDD	19	47	47	23	0.53	
4,4'-DDT	20	54	54	120	2.9	
Arsenic	20	38	41	219	12	
Chlordane	9.2	9.2	9.2	390	3.6	
Endosulfan II	10	10	10	18	0.42	
Ethyl benzene	70	70	70	1100	**920**	2.3
Heptachlor	0.67	0.83	0.83	16	0.22	
Isopropylbenzene	22	33	33	53	0.48	
Malathion	20	20	20	470	20	
Methyl parathion	0.2	1	1	160	0.049	
o-Xylene	20	38	38	1700	**1100**	6.9
Parathion	20	60	60	260	ND	
Toxaphene	10.88	10.88	10.88	1400	**180**	1.6
Drexel East >15 ft						
1,2-Dibromoethane*	0.01/0.5	0.01/0.66	0.01/0.66	2.7	**2.7**	*0.0228***
4,4'-DDT	20	54	54	30	**30**	0.080
Ethyl benzene	70	70	70	220	**220**	0.46
Malathion	20	20	20	21	**21**	0.052
Methyl parathion	0.2	1	1	44	**44**	0.075
o-Xylene	20	38	38	190	**190**	11
Toxaphene	10.88	10.88	10.88	100	**100**	0.35

Bold: Exceeds Residential RRS

* Protection of GW RRS / Direct Soil Contact RRS

** Italics: Exceeds Residential RRS for protection of groundwater, but not direct contact

Table 6C Comparison of Post-Remediation Values to Cleanup Criteria - Drexel West Exposure Domain

Parameter	Cleanup Criteria			Pre-Remediation	Post-Remediation	
	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	Maximum Detected Conc (mg/kg)	Maximum Detected Conc (mg/kg)	Interpolated 95% UCL (mg/kg)
Drexel West 0-2 ft						
Arsenic	20	38	41	42	**42**	2.8
Cadmium	7.5	150	150	47	**47**	3.2
gamma-BHC (Lindane)	0.66	0.66	0.66	1.1	**1.1**	0.0060

Bold: Exceeds Residential RRS

* Protection of GW RRS / Direct Soil Contact RRS

** Italics: Exceeds Residential RRS for protection of groundwater, but not direct contact

Table 6D Comparison of Post-Remediation Values to Cleanup Criteria - South Swale Exposure Domain

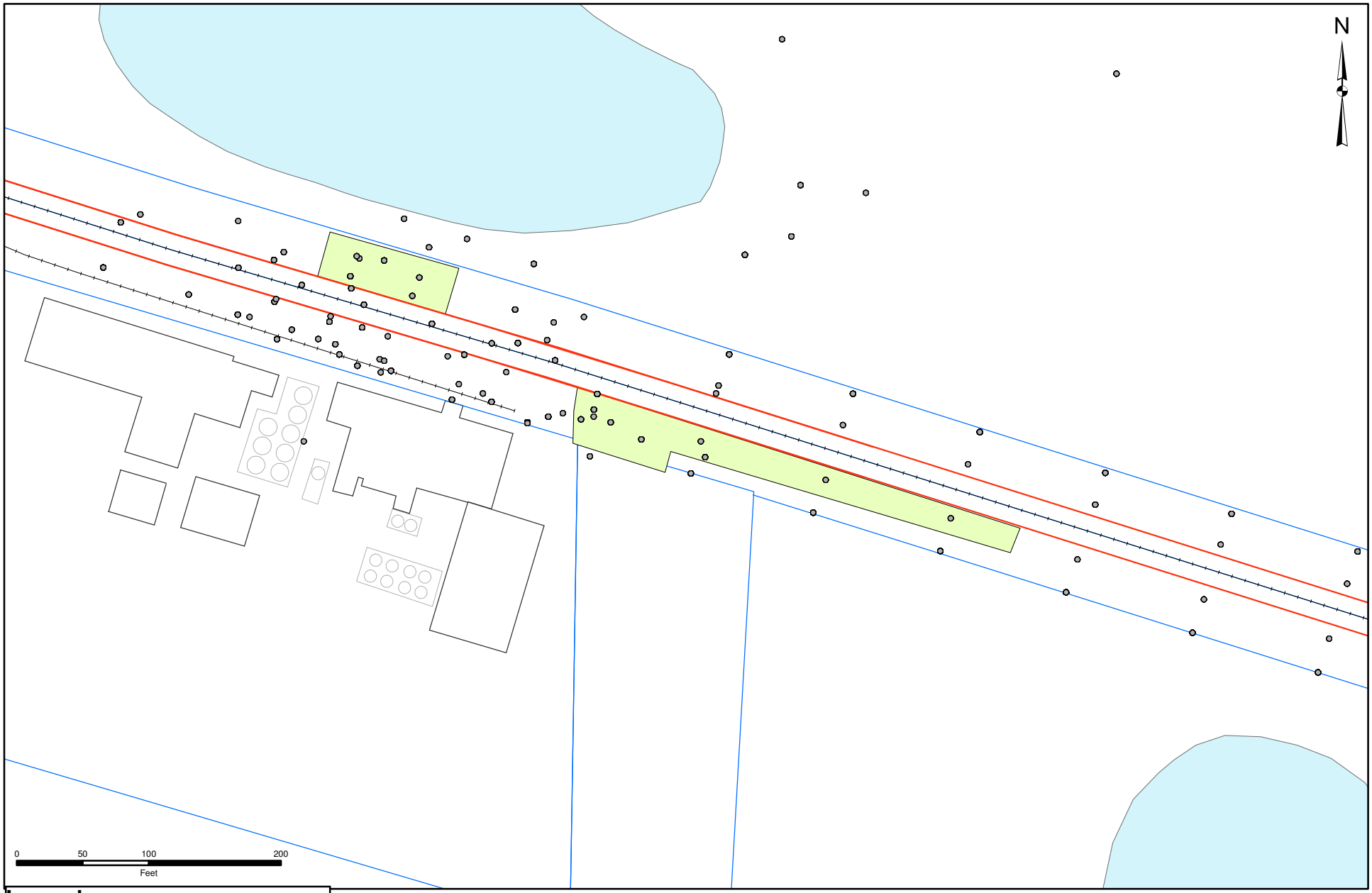
Parameter	Cleanup Criteria			Pre-Remediation	Post-Remediation	
	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	Maximum Detected Conc (mg/kg)	Maximum Detected Conc (mg/kg)	Interpolated 95% UCL (mg/kg)
South Swale 0-2 ft						
4,4'-DDD	19	47	47	74	5.3	
4,4'-DDE	14	38	38	19	1.3	
4,4'-DDT	20	54	54	273	0.22	
Arsenic	20	38	41	58	15	
Chlordane	9.2	9.2	9.2	57	**10**	0.27
Chlorpyrifos	15	94	94	690	ND	
Copper	915	2886	2886	18100	16	
Dimethoate	0.7	0.7	0.7	8.0	ND	
Endosulfan I	26	170	170	47	5.1	
Endosulfan II	10	10	10	12	0.77	
Toxaphene	10.88	10.88	10.88	587	1.3	

Bold: Exceeds Residential RRS

* Protection of GW RRS / Direct Soil Contact RRS

** Italics: Exceeds Residential RRS for protection of groundwater, but not direct contact

FIGURES



Ecological Remedial Action Areas

EPS
F:\Drexel Cordele\VRP Program\GIS\5thProgRep\Fig5_Ecological.mxd

Figure No. 5

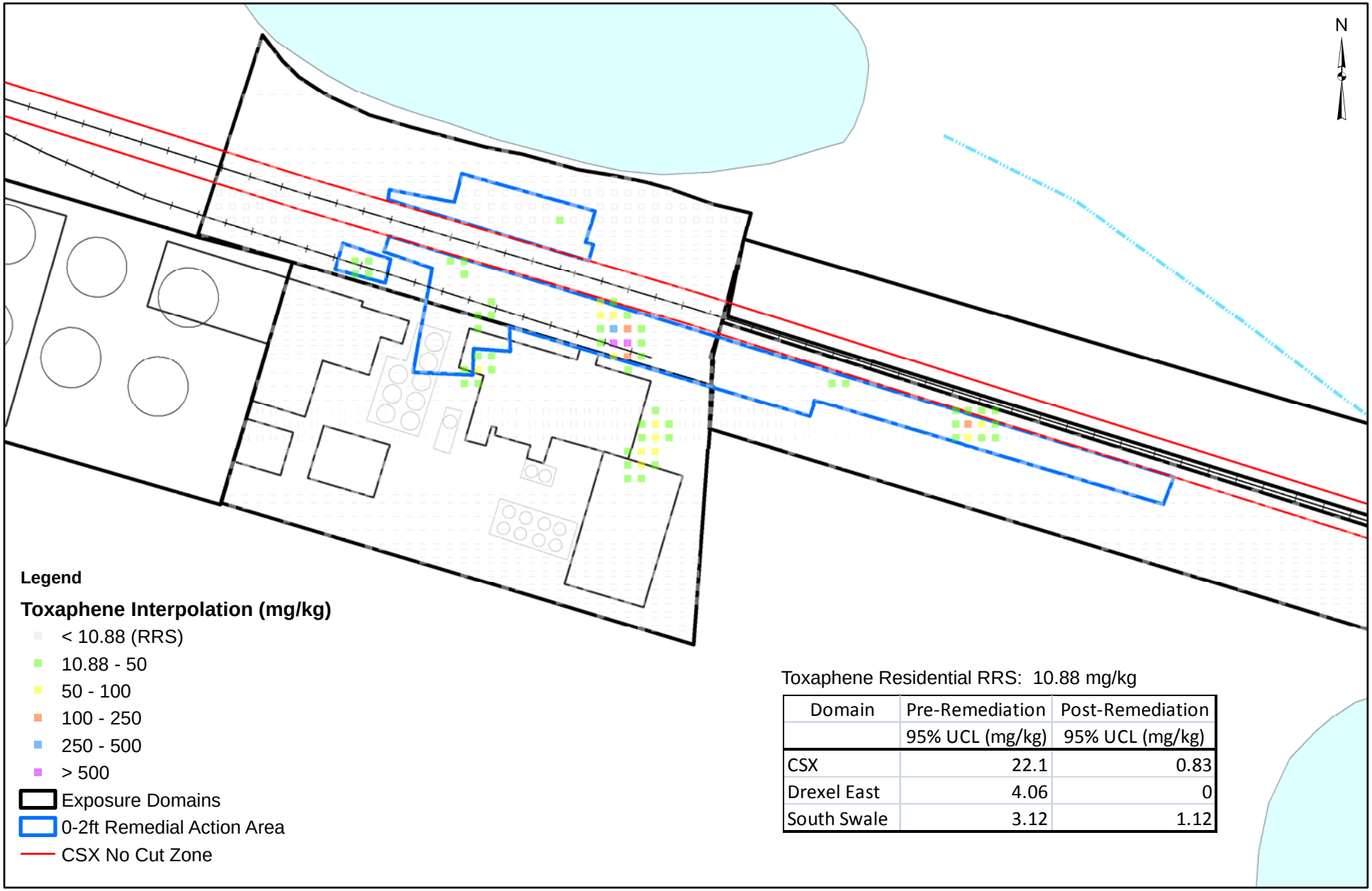


Exposure Domains

EPS

F:\Drexel Cordele\VRP Program\GIS\5thProgRep\Fig1_Property Boundaries.mxd

Figure No. 6



Toxaphene Residential RRS: 10.88 mg/kg

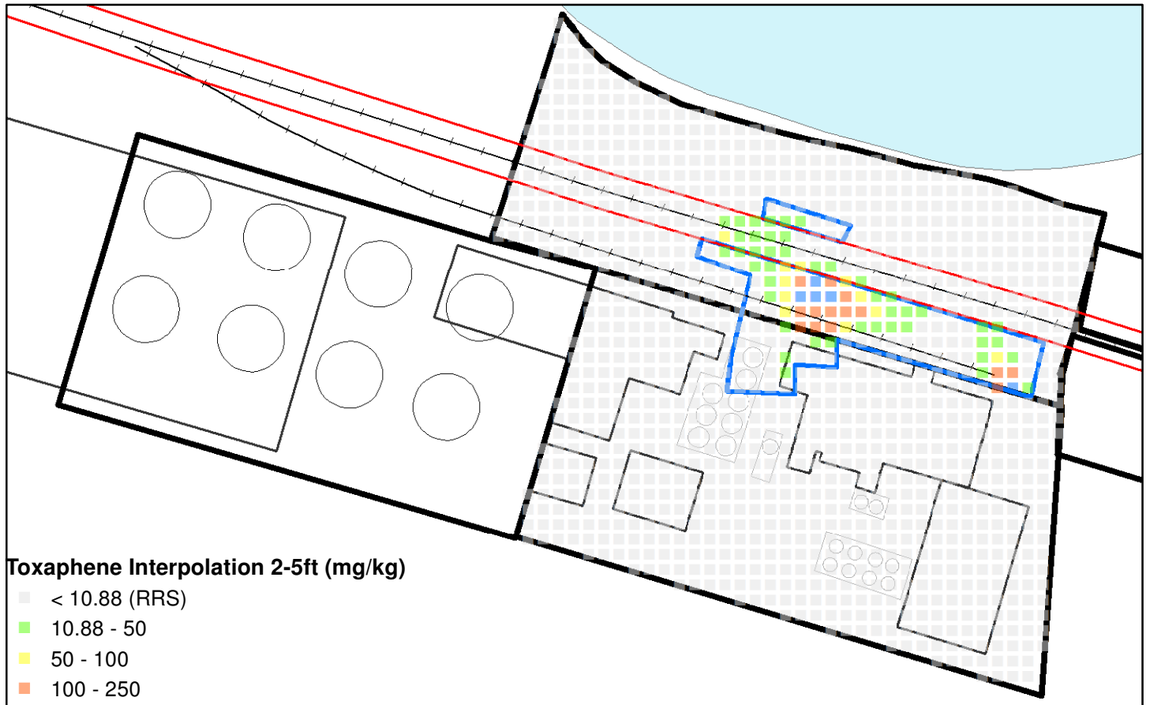
Domain	Pre-Remediation 95% UCL (mg/kg)	Post-Remediation 95% UCL (mg/kg)
CSX	22.1	0.83
Drexel East	4.06	0
South Swale	3.12	1.12

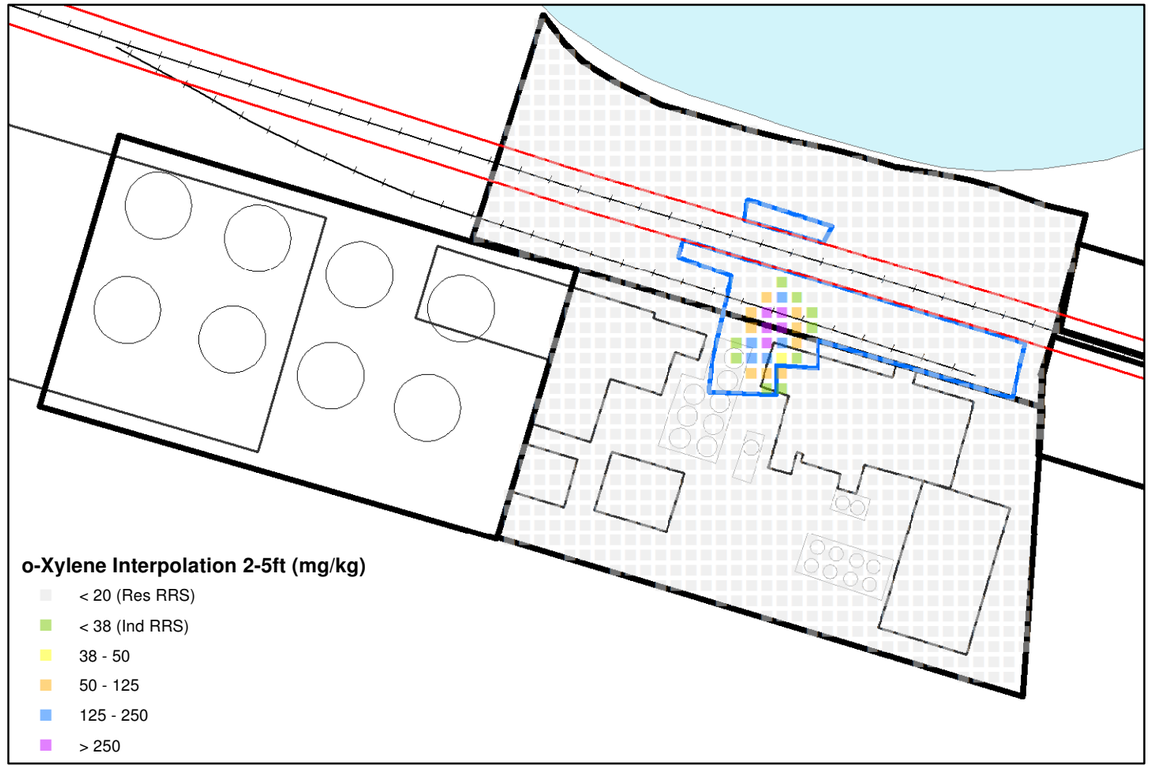
0-2ft Remedial Action Areas

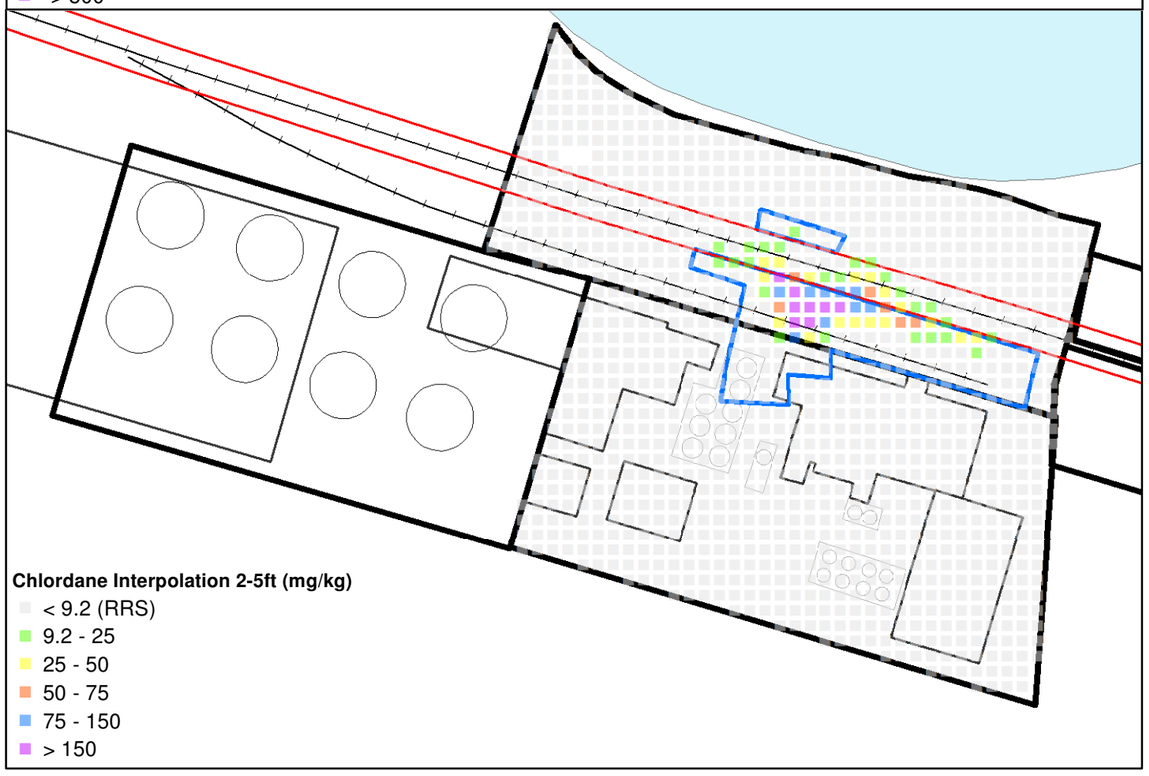
EPS

F:\Drexel Cordele\VRP Program\GIS\5thProgRep\Fig7_Excav_0-2.mxd

Figure No.7







0 50 100 200
Feet

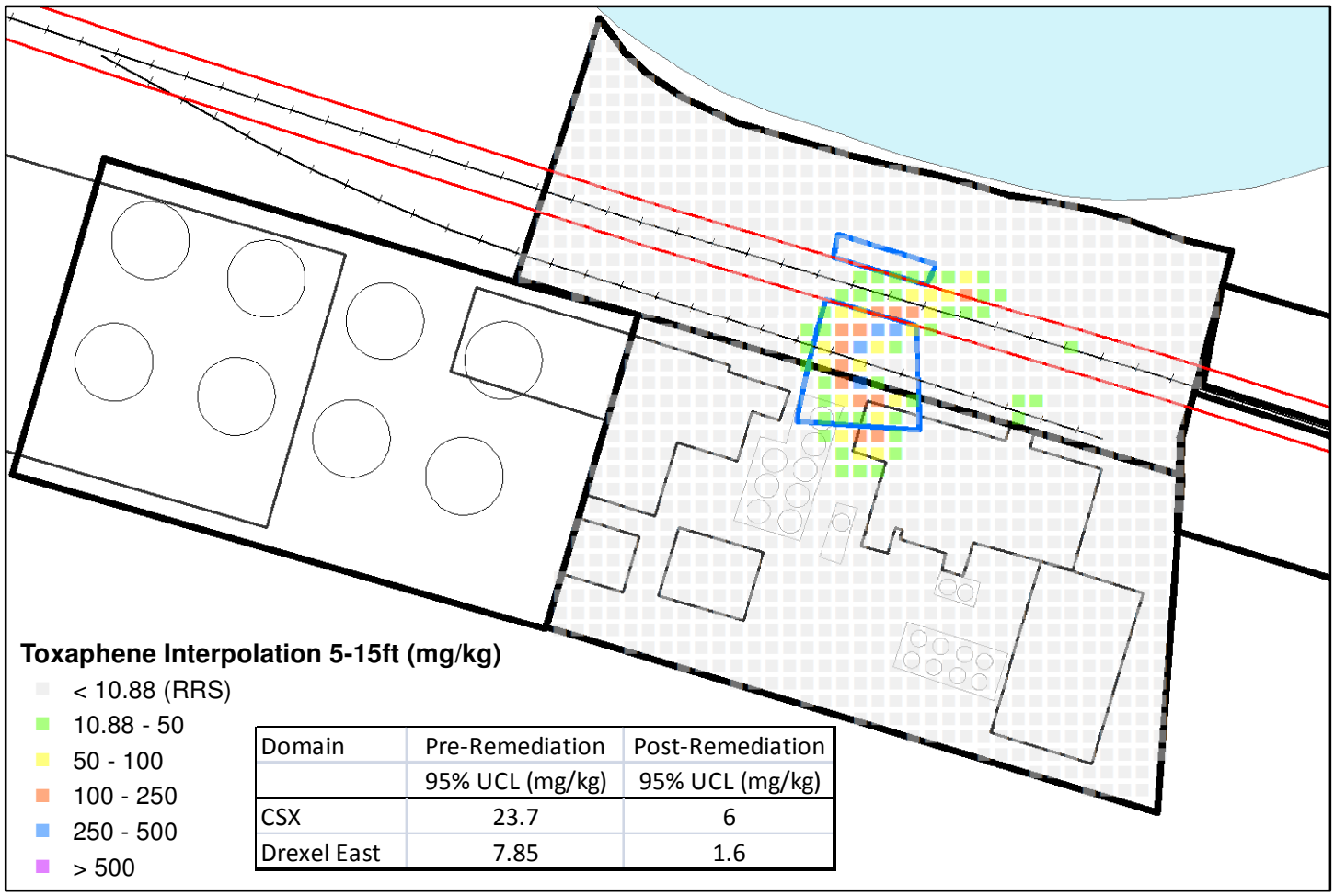
Exposure Domains
CSX No Cut Zone
0-5ft Remedial Action Areas

Domain	Pre-Remediation 95% UCL (mg/kg)	Post-Remediation 95% UCL (mg/kg)
Toxaphene (Res RRS: 10.88 mg/kg)		
CSX	33	2.9
Drexel East	2.1	0.27
Chlordane (Res RRS: 9.2 mg/kg)		
CSX	23	3.8
Drexel East	0.23	0.07
o-Xylene (Res RRS: 20 mg/kg)		
CSX	13	0.35
Drexel East	8.3	0.33

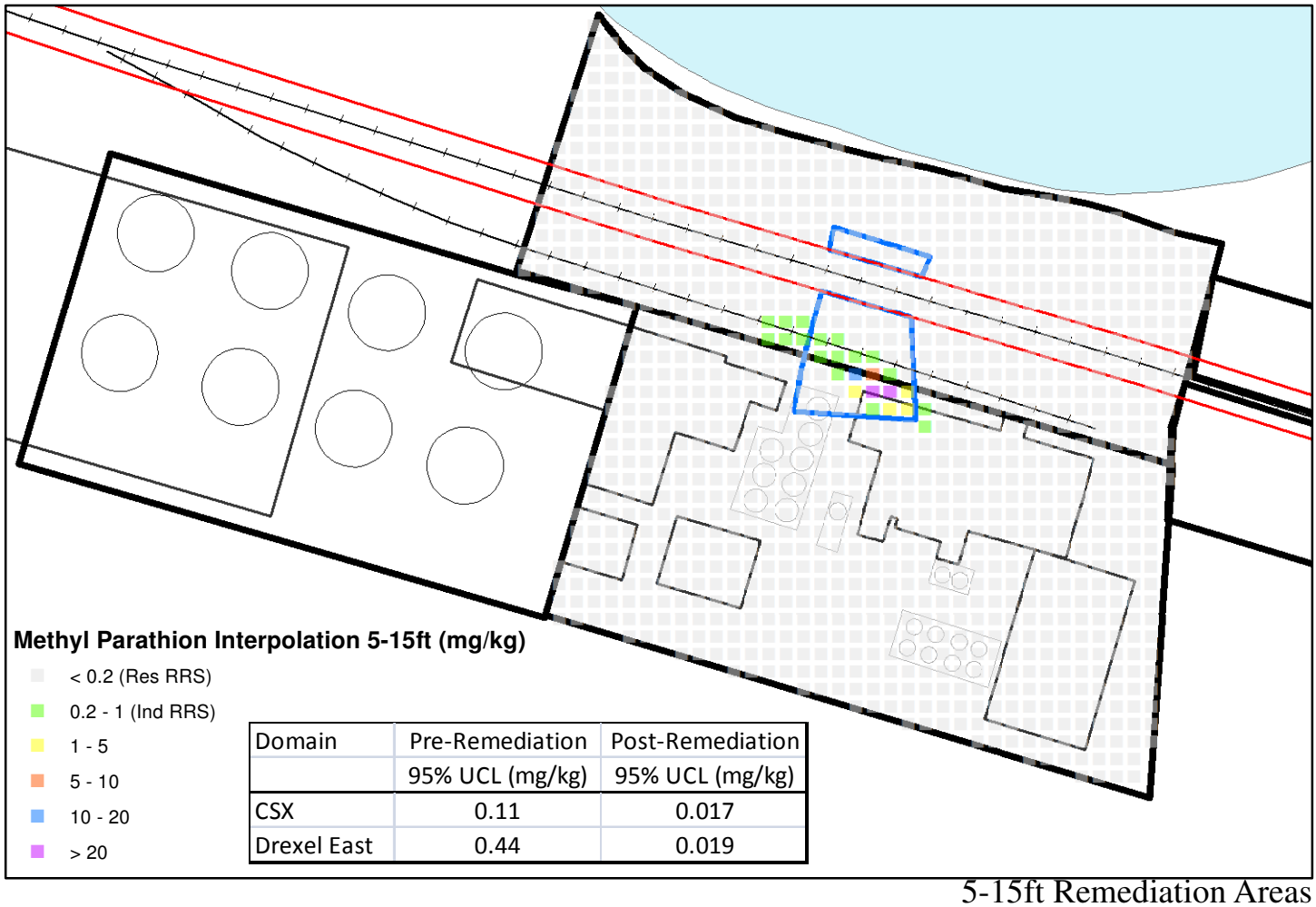
2-5ft Remediation Areas

EPS
F:\Drexel Cordele\VRP Program\GIS\5thProgRep\Fig8_Excav_2-5.mxd

Figure No.8



Domain	Pre-Remediation	Post-Remediation
	95% UCL (mg/kg)	95% UCL (mg/kg)
CSX	23.7	6
Drexel East	7.85	1.6



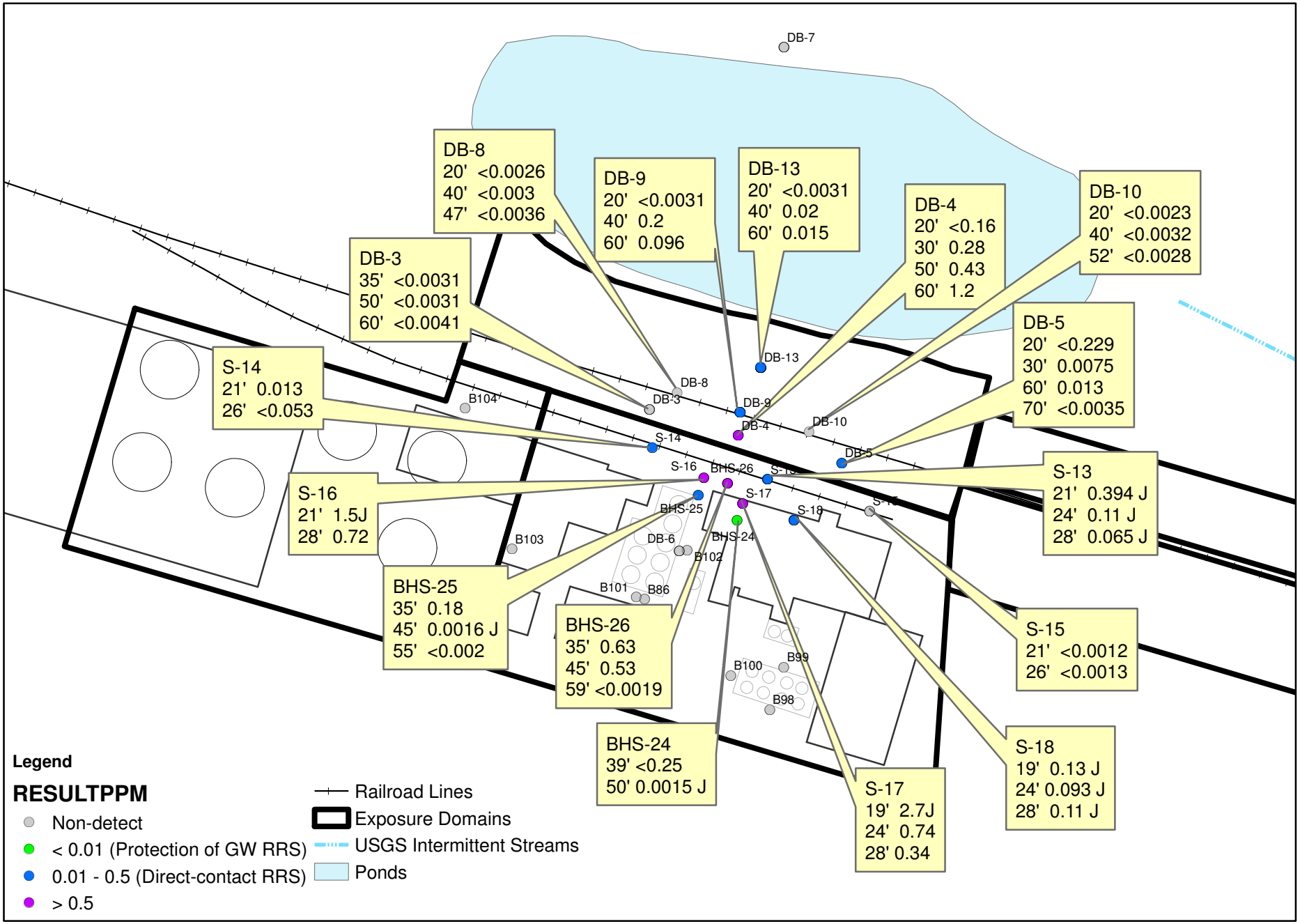
Domain	Pre-Remediation	Post-Remediation
	95% UCL (mg/kg)	95% UCL (mg/kg)
CSX	0.11	0.017
Drexel East	0.44	0.019

5-15ft Remediation Areas

EPS

F:\Drexel Cordele\VRP Program\GIS\5thProgRep\Fig9_Excav_5-15_rev.mxd

Figure No.9



Deep Soils (>15ft): EDB

EPS

F:\Drexel Cordele\VRP Program\GIS\5thProgRep\Fig10_EDB15+.mxd

Figure No.10



0 50 100 200
Feet

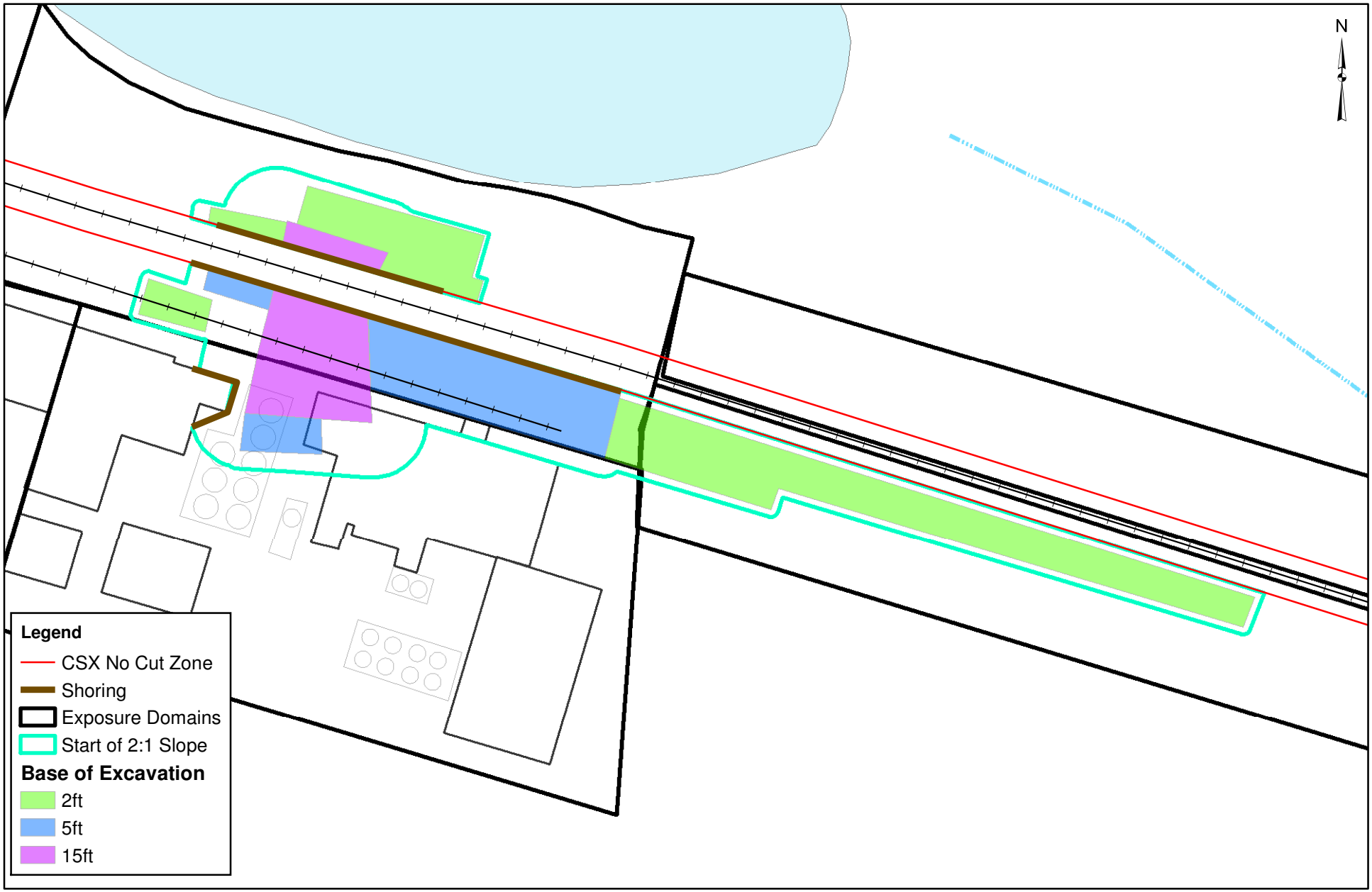
Legend

- Former Surface Impoundments Being Excavated
- Former Surface Impoundments
- Concrete Cut Areas

Former Surface Impoundment Excavation Plan

EPS
F:\Drexel Cordele\VRP Program\GIS\5thProgRep\Fig11_SI.mxd

Figure No.11



Rail Line and Drainage Swale Excavation Plan

EPS

F:\Drexel Cordele\VRP Program\GIS\5thProgRep\Fig12_Excavation.mxd

Figure No.12

APPENDIX F

INTERPOLATION AND AREA-AVERAGING TECHNIQUE EXAMPLE

INTERPOLATION AND AREA-AVERAGING TECHNIQUE EXAMPLE

Introduction

In order to determine whether or not the property can be certified to RRS, representative concentrations are compared to the selected cleanup criteria. Drexel has selected the Residential RRS as the cleanup criteria for certification. Although the VRP Act defines the representative concentration as an "average concentration," the 95% upper confidence limit (UCL) on the average concentration is more typically used in risk assessment to address potential uncertainties in the site characterization data and to ensure that exposures are not underestimated. The USEPA has developed a software tool called ProUCL specifically for computing these 95% UCL values (USEPA, 2007). However, the statistical models used for computing 95% UCL values are all based on the assumption that site data were generated following a random or systematic sampling strategy. In many cases, including the Drexel site, environmental samples are collected using a biased strategy in which many more samples are collected from areas of known or suspected contamination than from areas without contamination. In these situations, the USEPA acknowledges that it is appropriate to compensate for the sampling bias when computing the mean and the 95% UCL of the mean to avoid overestimating these parameters (USEPA, 2011).

Approaches for compensating for sampling bias typically involve the use of geospatial software tools that can interpolate concentrations such that all areas within an exposure domain contribute equally to the calculated representative concentration. Accordingly, Drexel has selected to use an interpolation method (using ArcGIS 3D Analyst software) to spatially interpolate constituent concentrations and then use ProUCL to determine the average concentration (95% UCL) of the interpolated data, which is referred to in this document as the "area-average." Accordingly, the area-averages will be compared to the cleanup criteria to determine whether or not each exposure domain can be certified to the cleanup criteria.

An interative approach was used to determine the remediation areas by looking at the distribution of different constituents in each depth interval for each exposure domain. In order to illustrate the process, what follows is a description of the interpolation and area-averaging technique using toxaphene as an example.

Interpolation

The first step in the process of determining the remedial action dimensions (depth and lateral extent) for the soils is to perform a spatial analysis of the concentration distribution of chemicals exceeding the RRS. Statistical interpolation can be applied to environmental data taking into consideration the spatial correlations among the data. By correlating distance and direction to the specific constituent concentration being interpolated, interpolation determines how the

constituent concentration at sampled points can be used to estimate the concentration across areas not sampled. ArcGIS 3DAnalyst was used for interpolating the data using the natural neighbor method. Once the concentrations have been interpolated across the exposure domains at each depth interval, the area-average can be computed.

For each depth interval, the average concentration of each constituent at each sample location in that depth interval was calculated. For non-detect results, one half the detection limit was used. [For example, at one hypothetical boring location in the 2-5ft interval there are two toxaphene results: 2mg/kg at 3ft and <1mg/kg at 5ft. The resulting average concentration for this boring for the 2-5ft depth interval would be (2mg/kg + 1/2(1mg/kg))/2 = 1.25 mg/kg.] The natural logarithms[4] of these concentrations were calculated and used as the input for the interpolation analysis. The data collected from the surface impoundments were excluded from this analysis as the surface impoundments are self-contained units and are being addressed separately.

3D Analyst was used to interpolate the concentrations of each constituent in each depth interval. Figures 1-4 show the toxaphene results for the 0-2ft, 2-5ft, 5-15ft, and greater than 15 ft depth intervals. The upper left image on each figure shows the average concentrations at each boring. The upper right image on each figure shows the results of the interpolation. The next step is to determine the area-average (which is shown on the lower left portion of the figures).

Determining Area-Average

Square cells 10x10ft in size were overlaid on the interpolated surface. The interpolated concentrations were then assigned to each 10x10ft cell, as shown on the lower left portion of Figures 1-4. The exponentials of these values were then calculated[5]. Next, the 95% UCL was calculated in ProUCL for each dataset (constituent/depth interval/exposure domain). The results for the interpolated 95% UCLs for toxaphene are shown below.

Area Averages (95% UCL based on Interpolation) for Toxaphene
Pre-Remedial Action

Exposure Domain	0-2ft (mg/kg)	2-5ft (mg/kg)	5-15ft (mg/kg)	>15 ft (mg/kg)
CSX	22	33	24	NC
Drexel East	4.1	2.1	7.9	0.35
Drexel West	NC	ND	NC	NC
North Swale	ND	ND	NA	NA
South Swale	3.1	ND	NA	NA

ND: Not-detected.
NC: Not calculated (maximum concentration is below the Residential RRS).
NA: Not analyzed. Samples not collected at these depth intervals.
Shading indicates area-averages that exceed the Residential RRS (10.88 mg/kg)

[4] Previous analysis completed for the VIRP indicated that the data is log normally distributed and that interpolating the natural log of the concentrations was the most appropriate means of interpolation.
[5] In some instances the results of the interpolation did not extend over the entire domain, thus a value of 0 was automatically assigned to the 10x10 cells outside the interpolation area. When the exponential of 0 is taken the result is a value of 1. However, as the RRS for many constituents is less than 1, a value of 1 does not accurately represent a non-detect condition. Thus, a value of 0 was assigned wherever there was an interpolated value of 0.

Based on the table above, toxaphene needs to be evaluated further in the 0-2ft, 2-5ft, and 5-15ft depth intervals in the CSX exposure domain.

Remediation Simulation

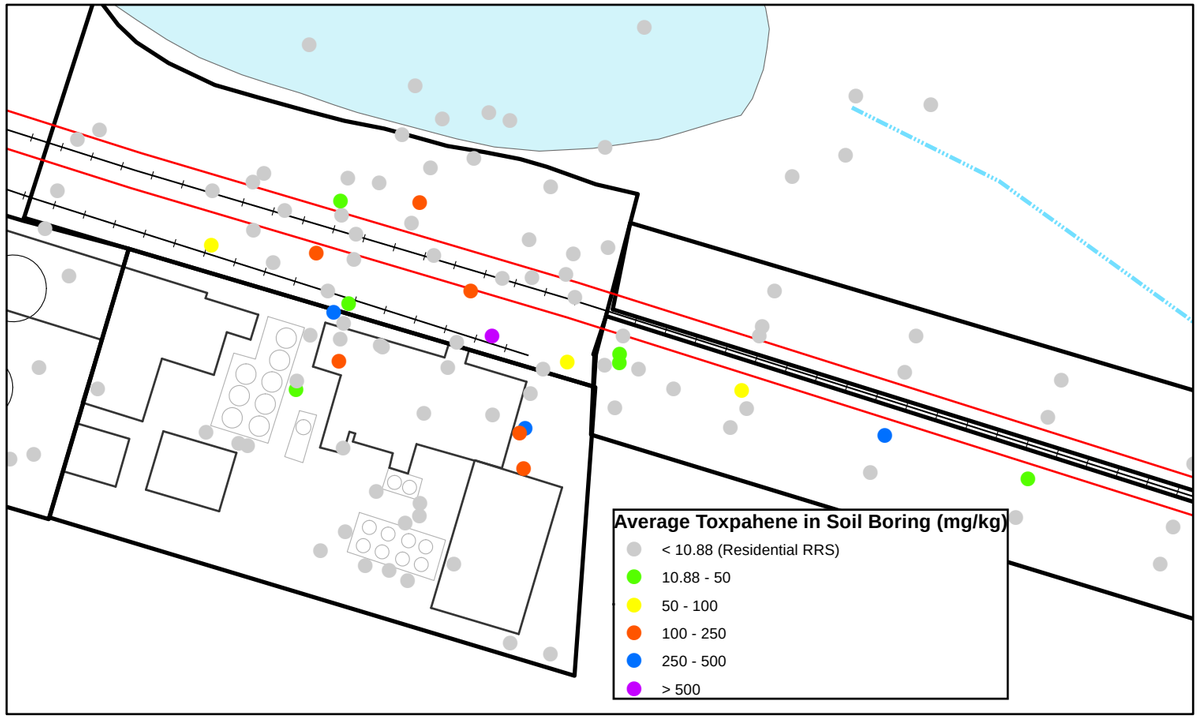
As mentioned above, for each depth interval within each exposure domain it was determined in an iterative fashion the extent of remedial action (excavation) that would result in post-remedial action area averages below the Residential RRSs. Data from the interpolation was exported for mapping in ArcView GIS. Here, remediation polygons were created that allowed for selective export of data outside the remediation polygons so that the area-weighted average concentration could be developed. To simulate excavation, it was determined which 10x10 cells fall within the excavation areas (polygons). These concentrations were then removed from the dataset and the 95% UCL was calculated for the remaining data (outside the excavation footprint). This post-processing of the data was conducted within each depth interval for each exposure domain (as necessary).

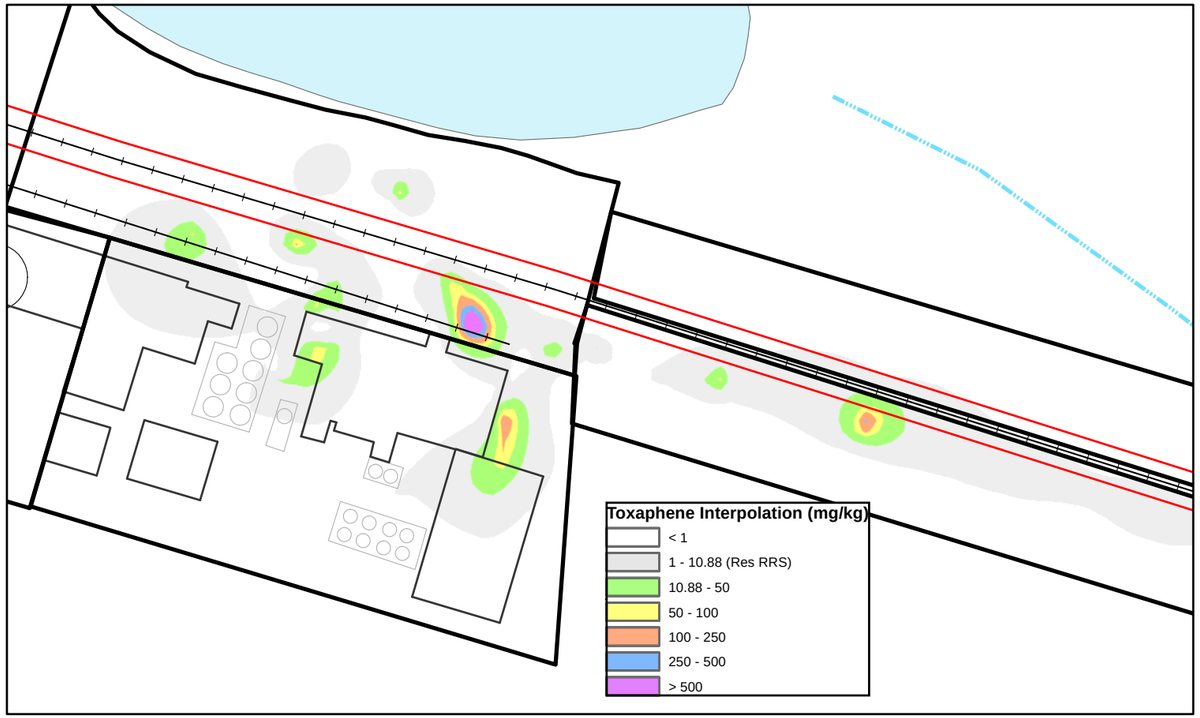
Three additional factors were important in determining the excavation areas. First, as described in the Ecological Remediation Plan (EPS 2012c), certain areas of the site require action to meet ecological goals. These ecological areas were incorporated into the overall excavation footprints. Second, CSX does not allow excavation within 12 ft of the centerline of the main rail line. Thus, this 12 foot corridor was designated as a "no-cut zone" and excavation areas were kept outside of this zone. Third, additional excavations (in addition to those indicated by the area-averaging/interpolation analysis) on CSX property were used to meet specific goals for CSX.

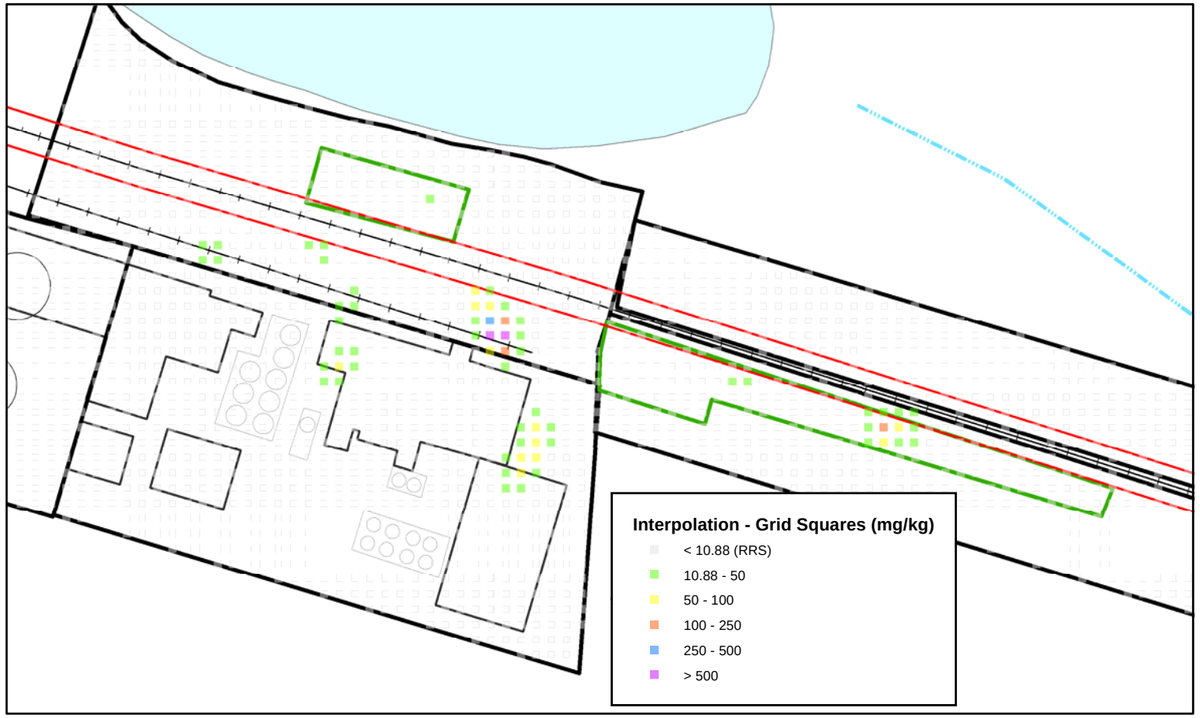
An example of this process using toxaphene is shown on Figures 1-3. The lower left hand image on these figures show the remedial action areas for each depth interval. These figures also show the 95% UCL both pre-remedial action and post-remedial action. This information is also summarized below for the CSX domain:

Depth Interval	Residential RRS	Pre-Remedial Action 95% UCL	Post-Remedial Action 95% UCL
0-2 ft	10.88 mg/kg	22 mg/kg	0.83 mg/kg
2-5 ft	10.88 mg/kg	33 mg/kg	2.9 mg/kg
5-15 ft	10.88 mg/kg	24 mg/kg	6.0 mg/kg

Table 5 of the Fifth Progress Report shows that the post-remedial action condition for all constituents in all exposure domains (with the exception of EDB in deep soils) meets the Residential RRS.







100 50 0 100 Feet

N

Legend

- CSX No-Cut Zone
- Railroad Lines
- Exposure Domains
- Ecological Remedial Action Area
- 0-2ft Remedial Action Area

CSX:
Pre-Remedial Action 95% UCL: 22 ppm
Post-Remedial Action 95% UCL: 0.83 ppm (< RRS)

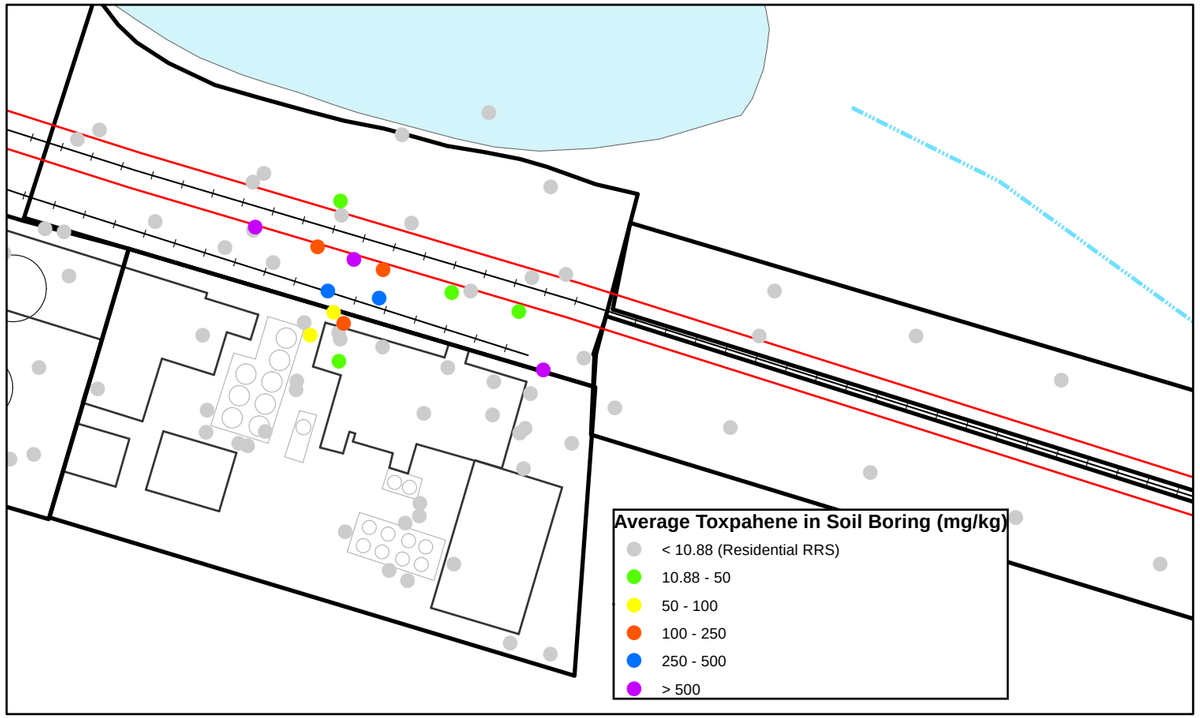
Drexel East:
Pre-Remedial Action 95% UCL: 4.1 ppm (< RRS)

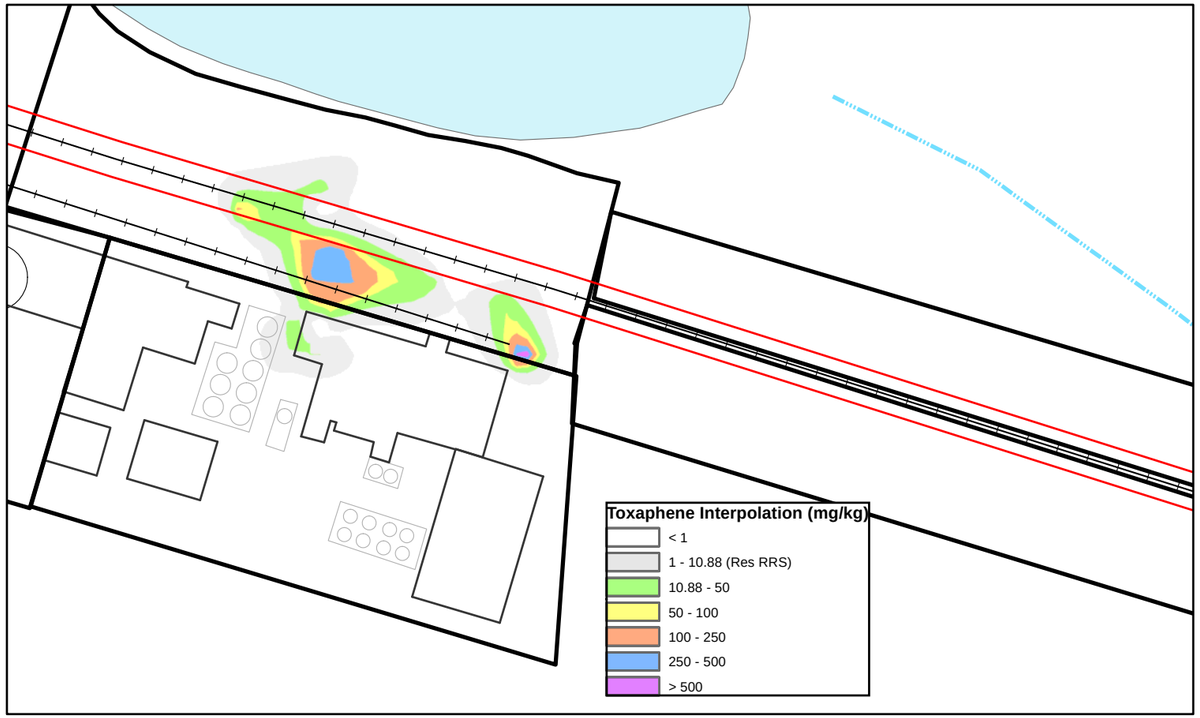
South Swale:
Pre-Remedial Action 95% UCL: 3.1 ppm (< RRS)

0-2ft Toxaphene

EPS
C:\Users\tyork\Documents\Drexel Cordele\VRP Program\GIS\Interpolation\mxd rev dep\Excav_0-2.mxd

Figure No. F-1







100 50 0 100 Feet

Legend

- CSX No-Cut Zone
- Railroad Lines
- 0-5ft Remedial Action Area
- Exposure Domains

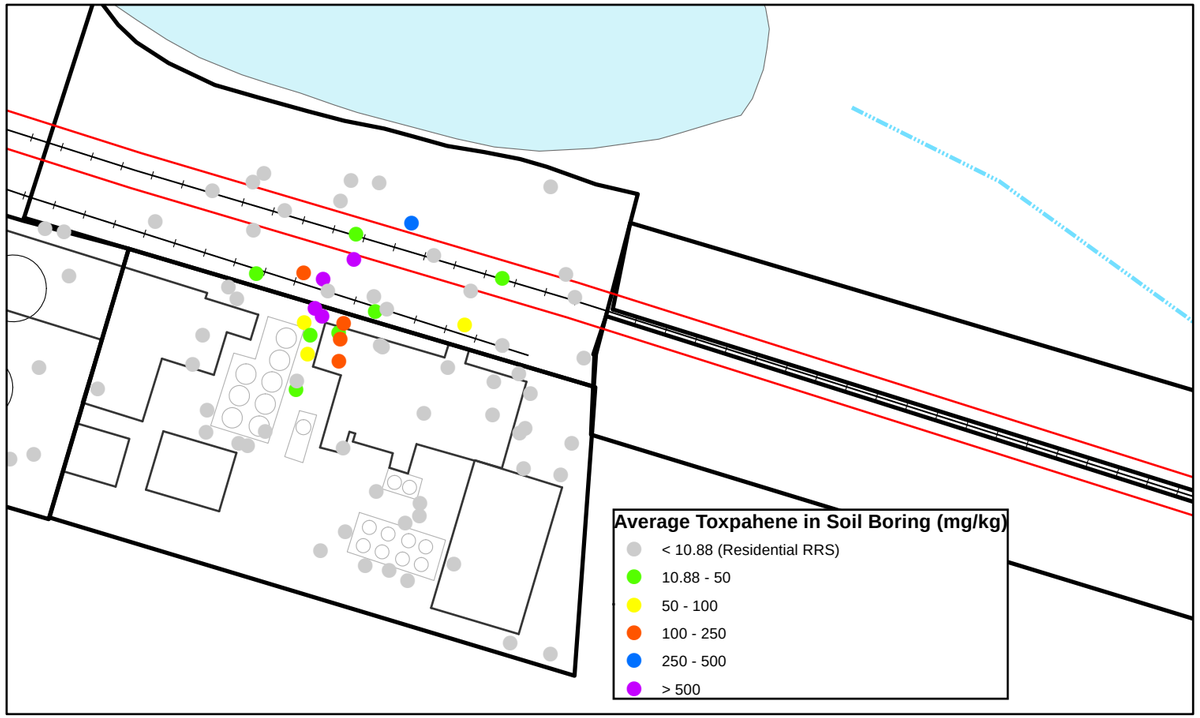
CSX:
Pre-Remedial Action 95% UCL: 33 ppm
Post-Remedial Action 95% UCL: 2.69 ppm (< RRS)

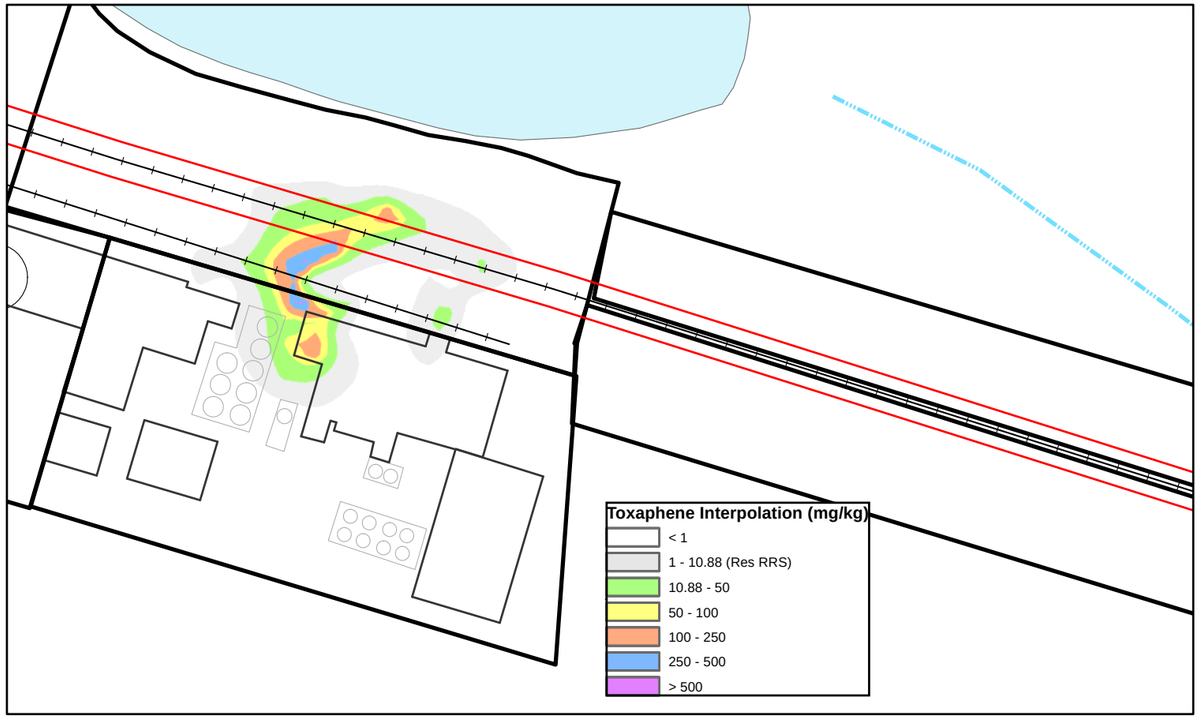
Drexel East:
Pre-Remedial Action 95% UCL: 2.1 ppm (< RRS)

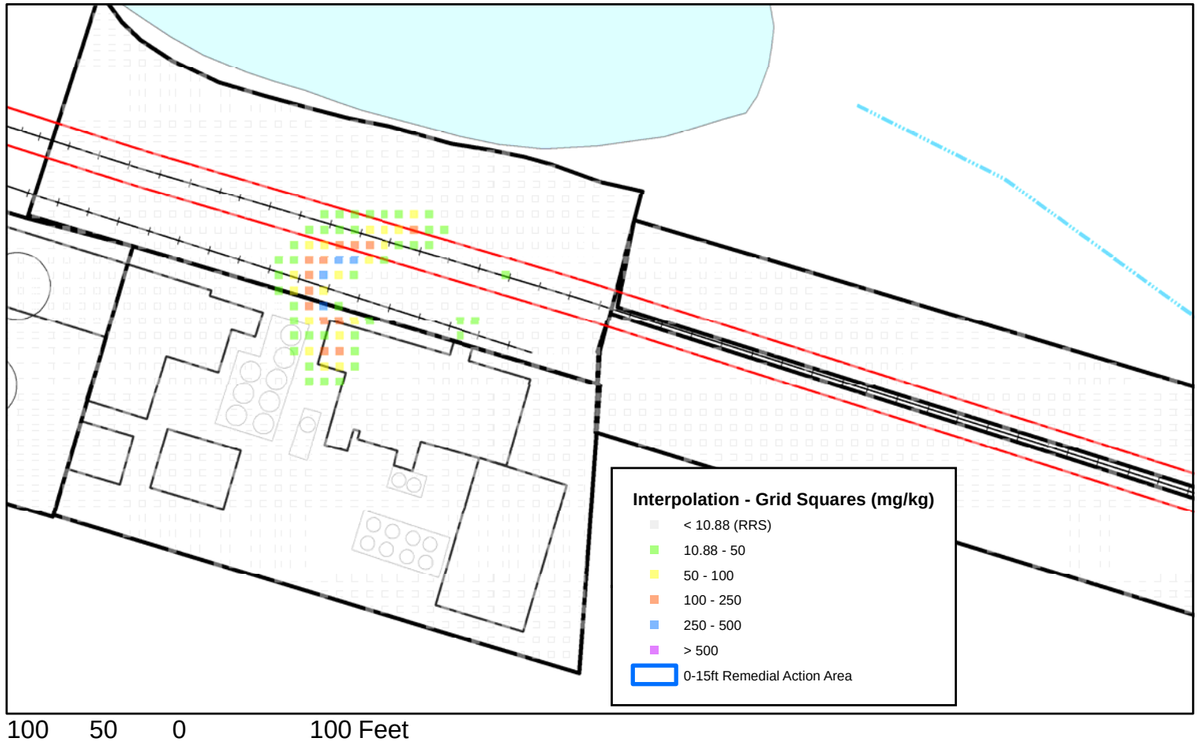
EPS
C:\Users\tyork\Documents\Drexel Cordele\VRP Program\GIS\Interpolation\mxd rev dep\Excav_0-2.mxd

2-5ft Toxaphene

Figure No. F-2







100 50 0 100 Feet

Legend

- CSX No-Cut Zone
- Railroad Lines
- 0-15ft Remedial Action Area
- Exposure Domains

CSX:
Pre-Remedial Action 95% UCL: 24 ppm
Post-Remedial Action 95% UCL: 6.0 ppm (< RRS)

Drexel East:
Pre-Remedial Action 95% UCL: 7.9 ppm (< RRS)

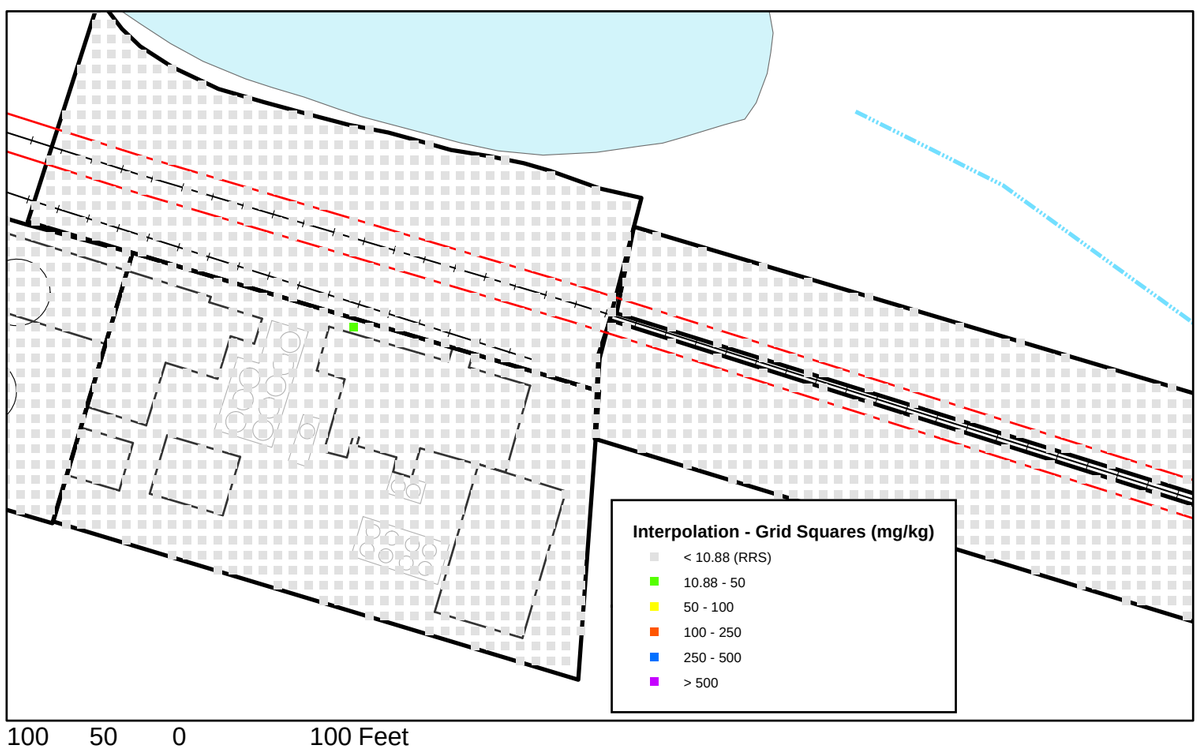
EPS
C:\Users\tyork\Documents\Drexel Cordele\VRP Program\GIS\Interpolation\mxd rev dep\Excav_0-2.mxd

5-15ft Toxaphene

Figure No. F-3





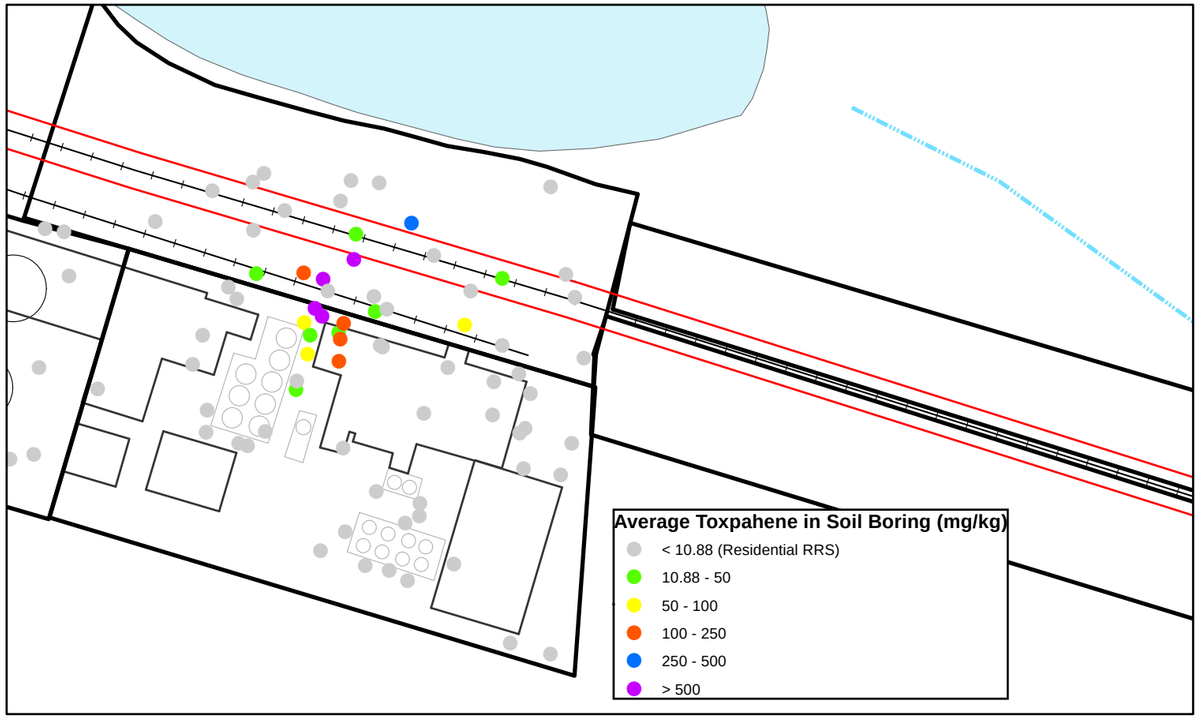


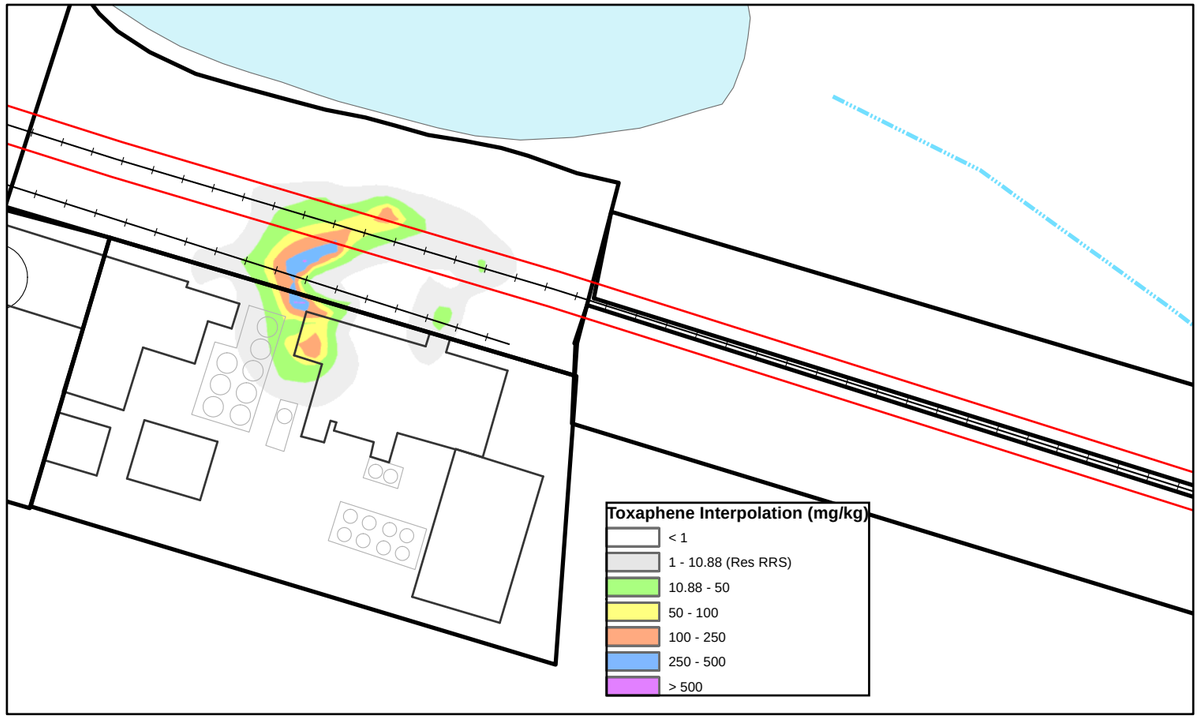
Drexel East:
Pre-Remedial Action 95% UCL: 0.35 ppm (< RRS)

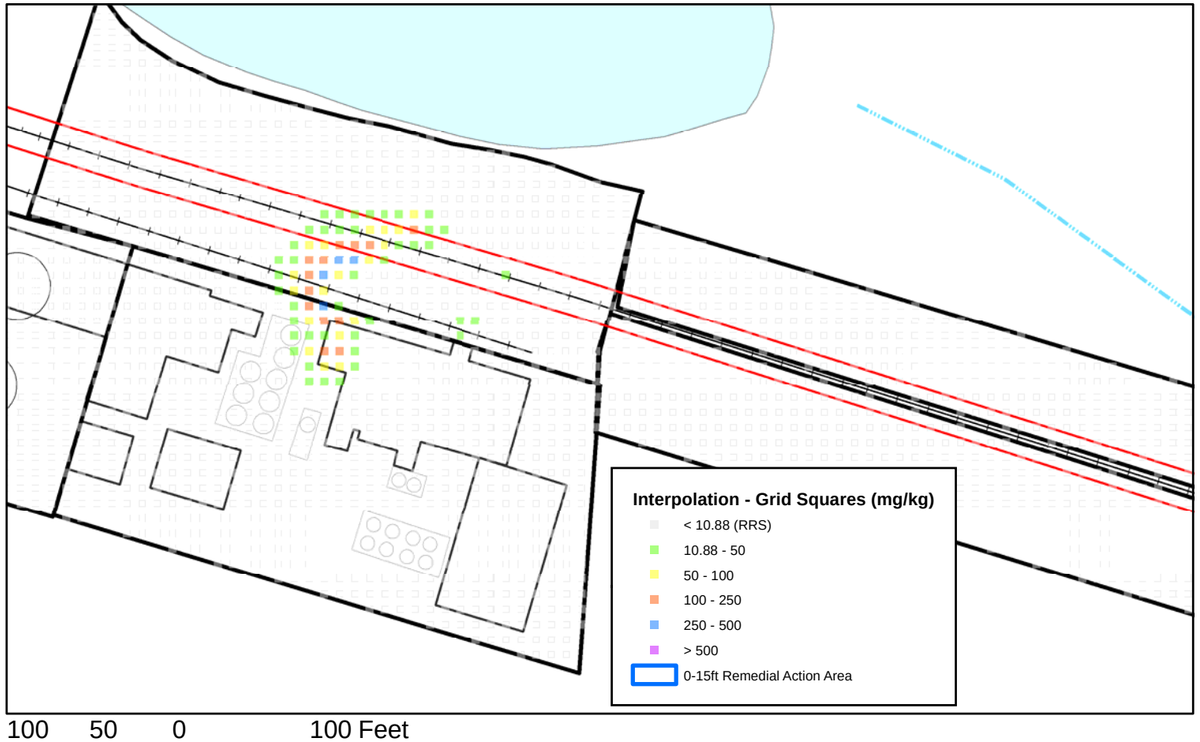
>15 ft Toxaphene

EPS
C:\Users\tyork\Documents\Drexel Cordele\VRP Program\GIS\Interpolation\mxd rev dep\Excav_0-2.mxd

Figure No. F-4







100 50 0 100 Feet

Legend

- CSX No-Cut Zone
- Railroad Lines
- 0-15ft Remedial Action Area
- Exposure Domains

CSX:
Pre-Remedial Action 95% UCL: 24 ppm
Post-Remedial Action 95% UCL: 6.0 ppm (< RRS)

Drexel East:
Pre-Remedial Action 95% UCL: 7.9 ppm (< RRS)

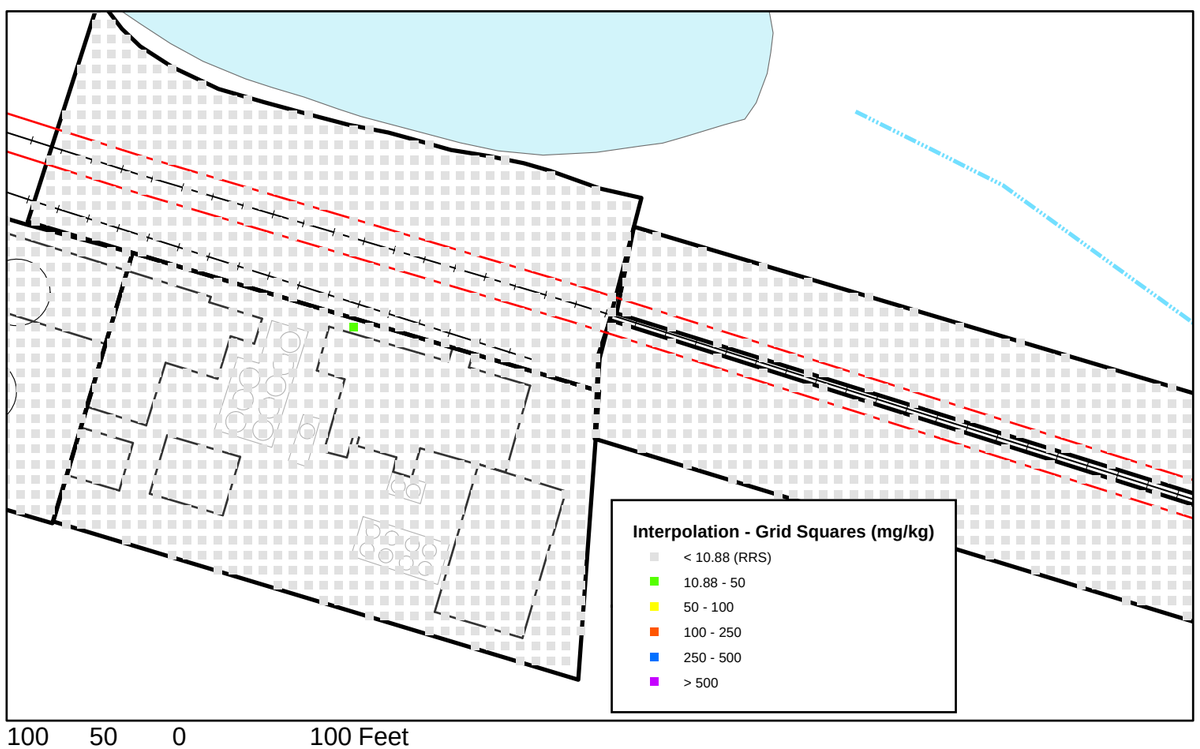
EPS
C:\Users\tyork\Documents\Drexel Cordele\VRP Program\GIS\Interpolation\mxd rev dep\Excav_0-2.mxd

5-15ft Toxaphene

Figure No. F-3







Drexel East:
Pre-Remedial Action 95% UCL: 0.35 ppm (< RRS)

>15 ft Toxaphene

EPS
C:\Users\tyork\Documents\Drexel Cordele\VRP Program\GIS\Interpolation\mxd rev dep\Excav_0-2.mxd

Figure No. F-4

Prepared for:

DREXEL CHEMICAL COMPANY
120 Cape Road
Cordele, GA 31015

SEVENTH SEMIANNUAL VRP PROGRESS REPORT DREXEL CHEMICAL COMPANY Cordele, Georgia

Prepared by:

1050 Crown Pointe Parkway, Suite 550
Atlanta, Georgia 30338
Tel: 404-315-9113

October, 2014

DCN: DREXVRPS007

4 SOIL REMEDIATION

4.1 Delineation

In the June 19th, 2014 letter, the EPD concurred that the soil has been horizontally and vertically delineated.

4.2 First Phase Soil Remediation: Former Surface Impoundments

Drexel conducted remediation of former surface impoundments (SI) at the Site beginning in late November 2013. The Sixth Progress Report contained details concerning this remediation and provided documentation that this portion of the Site (the "Drexel West" exposure domain) is now in compliance with residential RRS. Figure 5 shows the different exposure domains. EPD (in the June 19, 2014 letter) concurs that the SI excavation is complete and that the Drexel West Exposure Domain is in compliance with residential RRS for soil.

Some of the soil excavated during this remediation had not been disposed of at the time of the Sixth Progress Report. Samples of the stockpiled soil from SI-5 failed for TCLP chlordane. Exotech conducted a treatability test on the soil to determine the feasibility of treating the soil such that it could be disposed of as non-hazardous. Five different chemical combinations (persulfate with iron activator, persulfate with sodium hydroxide activator, zero valent iron, calcium polysulfide, dithianite and zero valent iron with surfactant) were evaluated. Nearly all approaches resulted in a decrease in chlordane concentrations, with sodium persulfate and calcium polysulfide providing the greatest decreases (77-84% reduction). However, TCLP test results at the conclusion of the treatability test still failed for chlordane. Accordingly, the material (895.44 tons) was transported to Heritage Environmental Services for incineration. A copy of the invoice from Heritage is included as Appendix C.

4.3 Second Phase Soil Remediation: Rail Line Remediation

4.3.1 Actions Complete

EPD approved of the remedial plan for the remainder of the Site, but requested that confirmation samples be collected. A memorandum was submitted by EPS to the EPD on July 2, 2014 with the proposed sampling plan and how the data would be evaluated. A copy of this memorandum is included as Appendix D. EPD approved this plan in an e-mail dated July 2, 2014.

Sampling was conducted on July 23, 2014 in accordance with the plan. A Geoprobe rig was used to advance the two boring locations to a depth of 10 feet (ft). Figure 6 shows the locations of the two samples (B-110 and B-111). Samples from each location were collected at 1ft below ground surface (bgs) and 10ft bgs. All samples were analyzed for pesticides (SW8081B) and

RCRA metals (SW6010C and SW7471B). Samples were placed in laboratory-supplied containers, packed on ice and delivered to the laboratory for analysis.

The analytical results are summarized on Table 2 and the laboratory report is included as Appendix E. Table 2 shows a comparison of the analytical results for constituents detected above the residential soil RRS, to the maximum concentrations proposed to be left on-Site after the Phase 2 remediation (from Table 6B of the Fifth Progress Report). All of the results were below either the residential RRS or these maximum concentrations being left on-Site; therefore, no additional re-interpolation was required and the remediation plan presented in the Fifth Progress Report remains unchanged.

4.3.2 South Swale

In the June 16th, 2014 letter, the EPD requested that the demonstration of compliance of soil in the South Swale Exposure Domain include a comparison to the Ecological Remedial Goals (ERG). Accordingly, Table 6B from the Fifth Progress Report has been updated and is included as Table 3. This table shows the post-remediation concentrations in the South Swale domain compared to both the RRSs and the ERGs. The maximum concentrations to be left on-Site are below the ERGs.

4.3.3 Next Step

Conducting remediation work along a CSX rail line requires close coordination with CSX, including approval by CSX of both an excavation plan and a shoring plan. An excavation plan (based on the EPD-approved remediation plan) has been submitted to CSX for approval. Drexel has selected a shoring contractor who is working on the shoring design, which will be submitted to CSX for approval.

Once the designs have been approved, Drexel will request bids from multiple remediation contractors to conduct the rail line and drainage swale remediation work. The remediation is anticipated to begin in May-June 2015 to allow for the various approvals from CSX and to accommodate Drexel's production schedule.

TABLES

Table 2. Results of Pre-Phase 2 Remediation Confirmation Sampling (7/23/14)

Parameter		B-110 1ft	B-110 10ft	B-110 10ft (Dup)	B-111 1ft	B-111 10ft	Residential Soil RRS	Max Left On Site in Drexel East Domain
Detected								
Arsenic	(mg/kg)	<2.9	<5.4	4.69	<5.67	<5.84	20	
Barium	(mg/kg)	3.97	<5.4	<4.09	47.9	7.81	2554	
Chromium	(mg/kg)	13.4	16.4	35.6	17	15.9	100	
Lead	(mg/kg)	<2.9	<5.4	7.59	16.2	<5.84	270	
Chlordane	(mg/kg)	<0.038	<0.041	0.99	<3.8	<0.83	9.2	
Toxaphene	(mg/kg)	<0.19	<0.21	<1.9	**35**	4.9	10.88	**420**
Not Detected								
Cadmium	(mg/kg)	<1.45	<2.7	<2.04	<2.83	<2.92		
Mercury	(mg/kg)	<0.112	<0.123	<0.115	<0.113	<0.123		
Selenium	(mg/kg)	<2.9	<5.4	<4.09	<5.67	<5.84		
Silver	(mg/kg)	<1.45	<2.7	<2.04	<2.83	<2.92		
4,4'-DDD	(mg/kg)	<0.0038	<0.0041	<0.039	<0.38	<0.083		
4,4'-DDE	(mg/kg)	<0.0038	<0.0041	<0.039	<0.38	<0.083		
4,4'-DDT	(mg/kg)	<0.0038	<0.0041	<0.039	<0.38	<0.083		
Aldrin	(mg/kg)	<0.0019	<0.0021	<0.019	<0.19	<0.042		
alpha-BHC	(mg/kg)	<0.0019	<0.0021	<0.019	<0.19	<0.042		
alpha-Chlordane	(mg/kg)	<0.0019	<0.0021	<0.019	<0.19	<0.042		
beta-BHC	(mg/kg)	<0.0019	<0.0021	<0.019	<0.19	<0.042		
delta-BHC	(mg/kg)	<0.0019	<0.0021	<0.019	<0.19	<0.042		
Dieldrin	(mg/kg)	<0.0038	<0.0041	<0.039	<0.38	<0.083		
Endosulfan I	(mg/kg)	<0.0019	<0.0021	<0.019	<0.19	<0.042		
Endosulfan II	(mg/kg)	<0.0038	<0.0041	<0.039	<0.38	<0.083		
Endosulfan sulfate	(mg/kg)	<0.0038	<0.0041	<0.039	<0.38	<0.083		
Endrin	(mg/kg)	<0.0038	<0.0041	<0.039	<0.38	<0.083		
Endrin Aldehyde	(mg/kg)	<0.0038	<0.0041	<0.039	<0.38	<0.083		
Endrin ketone	(mg/kg)	<0.0038	<0.0041	<0.039	<0.38	<0.083		
gamma-BHC (Lindane)	(mg/kg)	<0.0019	<0.0021	<0.019	<0.19	<0.042		
gamma-Chlordane	(mg/kg)	<0.0019	<0.0021	<0.019	<0.19	<0.042		
Heptachlor	(mg/kg)	<0.0019	<0.0021	<0.019	<0.19	<0.042		
Heptachlor epoxide	(mg/kg)	<0.0019	<0.0021	<0.019	<0.19	<0.042		
Methoxychlor	(mg/kg)	<0.019	<0.021	<0.19	<1.9	<0.42		

Of the constituents that were detected, only one result was above it's residential RRS.
That result is below the highest concentration being left on-site in the Drexel East after the planned remediation.

EPS

Table 3. Comparison of Post-Remediation Values to Cleanup Criteria - South Swale Exposure Domain

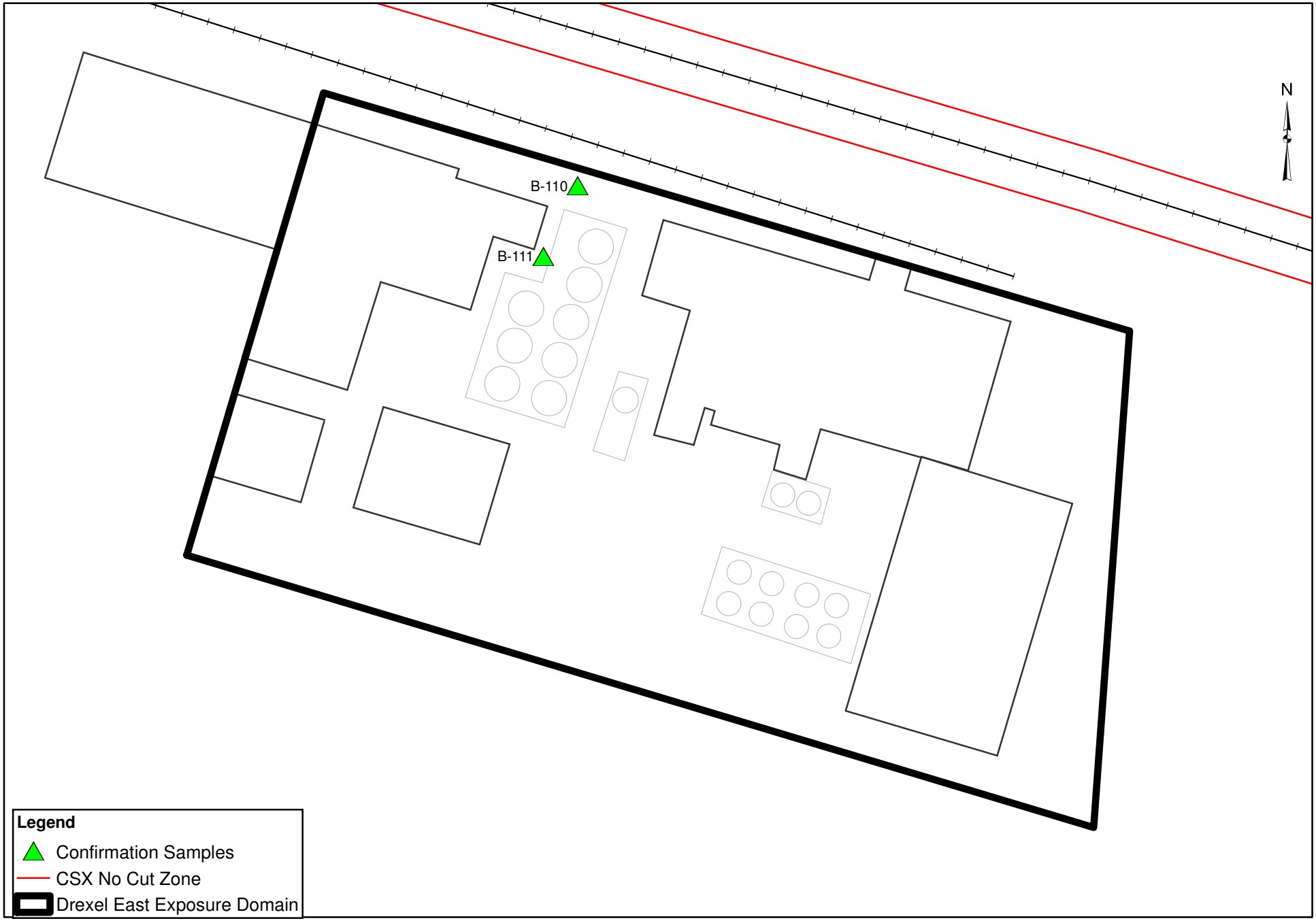
Parameter	Human Health Cleanup Criteria			Ecological Cleanup Criteria		Pre-Remediation	Post-Remediation	
	Residential RRS (mg/kg)	Industrial SS RRS (mg/kg)	Industrial SB RRS (mg/kg)	Short-Tailed Shrew LOAEL RG (mg/kg)	American Robin LOAEL RG (mg/kg)	Maximum Detected Conc (mg/kg)	Maximum Detected Conc (mg/kg)	Interpolated 95% UCL (mg/kg)
South Swale 0-2 ft								
4,4'-DDD	19	47	47	97	58	74	5.3	
4,4'-DDE	14	38	38	39	25	19	1.3	
4,4'-DDT	20	54	54	26	17	273	0.22	
Arsenic	20	38	41	51	62	58	15	
Chlordane	9.2	9.2	9.2	33	52	57	**10**	0.27
Chlorpyrifos	15	94	94	112	105	690	ND	
Copper	915	2886	2886	1423	214	18100	16	
Dimethoate	0.7	0.7	0.7	705	38	8.0	ND	
Endosulfan I	26	170	170	118		47	5.1	
Endosulfan II	10	10	10	118		12	0.77	
Toxaphene	10.88	10.88	10.88	1453	58	587	1.3	

Bold: Exceeds Residential RRS

* Protection of GW RRS / Direct Soil Contact RRS

** Italics: Exceeds Residential RRS for protection of groundwater, but not direct contact

FIGURES



Phase 2 - Pre-Remediation Confirmation Sample Locations

EPS

F:\Drexel Cordele\VRP Program\GIS\7thProgRep\Fig5_ConfSamp.mxd

Figure No.6

EPS

APPENDIX G

PHASE 1 – DISPOSAL DOCUMENTATION

Date	Truck Number	Weight	Manifest Number	Stockpile #
12/12/2013	S55	15.46	13082	SI 15
12/12/2013	246	16.78	13083	SI 15
12/12/2013	323	16.53	13084	SI 15
12/12/2013	M01	14.53	13085	SI 15
12/12/2013	CJ1	16.18	13086	SI 15
12/12/2013	S55	15.72	13087	SI 15
12/12/2013	M01	15.53	13088	SI 15
12/12/2013	323	17.97	13089	SI 15
12/12/2013	CJ1	18.40	13090	SI 15
12/12/2013	246	19.20	13091	SI 15
12/12/2013	S55	16.54	13092	SI 15
12/12/2013	M01	16.28	13093	SI 15
12/12/2013	CJ1	17.15	13094	SI 15
12/12/2013	323	18.82	13095	SI 15
12/12/2013	246	17.82	13096	SI 15
12/12/2013	S55	16.86	13097	SI 15
12/12/2013	M01	16.86	13098	SI 15
12/12/2013	323	17.69	13099	SI 15
12/12/2013	CJ1	17.23	13100	SI 15
12/12/2013	246	18.30	13101	SI 15
12/12/2013	S55	16.20	13102	SI 15
12/12/2013	M01	14.54	13103	SI 15
12/12/2013	323	17.80	13104	SI 15
12/12/2013	246	16.24	13105	SI 15
12/12/2013	CJ1	17.30	13106	SI 15
12/12/2013	S55	16.41	13107	SI 15
TOTAL		**438.34**		

Date	Truck Number	Weight	Manifest Number	Stockpile #
12/12/2013	M01	17.77	13108	SI 20
12/12/2013	S55	18.53	13109	SI 20
12/12/2013	CJ1	18.77	13110	SI 20
12/12/2013	246	19.87	13111	SI 20
12/12/2013	323	20.75	13112	SI 20
12/12/2013	M01	17.26	13113	SI 20
12/12/2013	323	20.87	13114	SI 20
12/12/2013	CJ1	15.89	13115	SI 20
12/12/2013	246	20.22	13116	SI 20
TOTAL		**169.93**		

Date	Truck Number	Weight	Manifest Number	Stockpile #
12/13/2013	MO1	17.24	13117	SI 20
12/13/2013	246	18.71	13118	SI 20
12/13/2013	S55	17.79	13119	SI 20
12/13/2013	323	16.53	13120	SI 20
12/13/2013	CJ1	19.47	13121	SI 20
12/13/2013	246	19.71	13122	SI 20
12/13/2013	MO1	18.05	13123	SI 20
12/13/2013	S55	18.46	13124	SI 20
12/13/2013	323	20.22	13125	SI 20
12/13/2013	CJ1	19.21	13126	SI 20
12/13/2013	MO1	19.36	13127	SI 20
12/13/2013	246	20.94	13128	SI 20
12/13/2013	S55	18.06	13129	SI 20
12/13/2013	323	21.53	13130	SI 20
12/13/2013	CJ1	17.25	13131	SI 20
12/13/2013	MO1	18.07	13132	SI 20
12/13/2013	246	20.75	13133	SI 20
12/13/2013	323	19.69	13134	SI 20
12/13/2013	S55	18.52	13135	SI 20
12/13/2013	246	19.66	13136	SI 20
12/13/2013	MO1	14.35	13137	SI 20
12/13/2013	CJ1	17.95	13138	SI 20
12/13/2013	S55	15.33	13139	SI 20
12/13/2013	323	15.76	13140	SI 20
TOTAL		**442.61**		

Date	Truck Number	Weight	Manifest Number	Stockpile #
1/22/2014	FT 822	12.08	13159	S I9
1/22/2014	HAK 32	18.94	13153	SI 9
1/22/2014	1925	13.29	13165	SI 9
1/22/2014	822	17.31	13160	SI 9
1/22/2014	822	15.09	13151	SI 9
1/22/2014	246	16.51	13146	SI 9
1/22/2014	245	14.07	13152	SI 9
1/22/2014	CJ 1	17.92	13145	SI 9
1/22/2014	1926	17.59	13155	SI 9
1/22/2014	245	11.88	13160	SI 9
1/22/2014	HAK 32	11.79	13164	SI 9
1/22/2014	1925	18.17	13162	SI 9
1/22/2014	1925	19.03	13141	SI 9
1/22/2014	SPC 245	15.34	13144	SI 9
1/22/2014	HAK 32	15.16	13149	SI 9
1/22/2014	1925	14.01	13140	SI 9
1/23/2014	1925	14.65	13175	SI 9
1/23/2014	1925	15.90	13177	SI 9
1/23/2014	HAK 32	14.35	13163	SI 9
1/23/2014	1925	17.06	13167	SI 9
1/23/2014	1925	17.22	13181	SI 9
1/23/2014	HAK 32	13.74	13142	SI 9
1/23/2014	HAK 32	15.02	13179	SI 9
1/23/2014	CJ 1	14.94	13140	SI 9
TOTAL		**371.06**		

Date	Truck Number	Weight	Manifest Number	Stockpile #
1/23/2014	HAK 32	16.96	13180	S I9
1/23/2014	1925	17.61	13178	SI 9
1/23/2014	1925	16.91	14095	SI 9
1/23/2014	245	16.72	13154	SI 9
1/23/2014	FT 822	14.76	13166	SI 9
1/23/2014	CJ 1	16.24	13168	SI 9
1/23/2014	HAK 32	16.81	13174	SI 9
1/23/2014	1925	13.28	13171	SI 9
1/23/2014	HAK 32	16.29	13169	SI 9
				SI 9
1/24/2014	822	16.66	14091	SI 9
1/24/2014	1925	17.25	14094	SI 9
1/24/2014	HAK 32	16.91	14093	SI 9
1/24/2014	HAK 32	13.72	14092	SI 9
1/24/2014	245	17.17	14090	SI 9
1/24/2014	HAK 32	15.58	14087	SI 9
1/24/2014	822	18.12	14085	SI 9
1/24/2014	1925	19.48	14089	SI 9
1/24/2014	245	15.79	14086	SI 9
1/24/2014	CJ 1	17.85	14088	SI 9
1/24/2014	CJ 1	15.64	14063	SI 9
1/24/2014	HAK 32	15.67	13176	SI 9
1/24/2014	1925	15.99	14066	SI 9
1/24/2014	HAK 32	14.64	14065	SI 9
TOTAL		**376.05**		

Date	Truck Number	Weight	Manifest Number	Stockpile #
1/24/2014	245	15.48	14062	S I9
1/24/2014	822	15.12	14061	SI 9
1/22/2014	1	15.20	13150	SI 9
1/22/2014	75	16.81	13147	SI 9
1/22/2014	hak32	13.74	13161	SI 9
1/22/2014	SBC245	14.12	13156	SI 9
1/22/2014	822	14.25	13157	SI 9
1/23/2014	SBC245	15.21	13172	SI 9
1/23/2014	822	14.46	13173	SI 9
				SI 9
1/24/2014	822	17.68	14084	SI 9
1/24/2014	hak32	8.09	14033	SI 9
				SI 9
				SI 9
				SI 9
				SI 9
				SI 9
				SI 9
				SI 9
				SI 9
				SI 9
				SI 9
				SI 9
				SI 9
TOTAL		**160.16**		

HERITAGE

INVOICE

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

Invoice No:	1695703
Invoice Date:	06/10/2014
Customer PO# :	14340
Payment Terms:	NET30
HE008	TECH SERV
Customer No:	186101689
Page:	1

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

Please Remit checks to:
HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

Total Amount Due: $ 492,679.50

*Contact KIRSTEN SHIELDS at (317)486-2823 with any questions regarding this invoice.

*Please return this page with your remittance. Thank you for your business.

*If you are interested in paying by ACH, please contact your Heritage representative.

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

HERITAGE

INVOICE

Invoice No: 1695703
Invoice Date: 06/10/2014
Customer PO# : 14340
Payment Terms: NET30
HE008 TECH SERV
Customer No: 186101689

Pickup Date / Delivery Date	Generator / Wastestream	Manifest / Description	Transaction	Product	Weight	Containers	Units	Bill Qty	Unit Price	Extended Price
05/05/2014	115992	DREXEL CHEMICAL HWY 280E, 120 CAPE ROAD CORDELE, GA 31015								
05/20/2014	11	000606362WAS	7012118							
	000606362WAS	1								
		SOIL		8033	46,660		TON	23.33	550.0000	12,831.50
05/14/2014 05/16/2014	11	000597714WAS	7009476							
	000597714WAS	1								
		SOIL		8033	43,240		TON	21.62	550.0000	11,891.00
05/14/2014 05/15/2014	11	000597715WAS	7009478							
	000597715WAS	1								
		SOIL		8033	38,620		TON	19.31	550.0000	10,620.50
05/14/2014 05/15/2014	11	000597716WAS	7009481							
	000597716WAS	1								
		SOIL		8033	40,300		TON	20.15	550.0000	11,082.50
05/14/2014										

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

HERITAGE

INVOICE

Invoice No: 1695703
Invoice Date: 06/10/2014
Customer PO# : 14340
Payment Terms: NET30
HE008 TECH SERV
Customer No: 186101689

Pickup Date / Delivery Date	Generator / Wastestream	Manifest / Description	Transaction	Product	Weight	Containers	Units	Bill Qty	Unit Price	Extended Price
05/15/2014	11	000597717WAS	7009483							
000597717WAS	1									
		SOIL		8033	42,780		TON	21.39	550.0000	11,764.50
05/14/2014										
05/14/2014		000597717WAS CUSTOMER DEMURRAGE (ACTUAL:90 ALLOWED:60)	7009484	930			MIN	30.00	1.2500	37.50
05/14/2014										
05/15/2014	11	000597718WAS	7009485							
000597718WAS	1									
		SOIL		8033	40,060		TON	20.03	550.0000	11,016.50
05/16/2014										
05/17/2014	11	000606356WAS	7012106							
000606356WAS	1									
		SOIL		8033	44,980		TON	22.49	550.0000	12,369.50
05/16/2014										
05/18/2014	11	000606357WAS	7012108							
000606357WAS	1									
		SOIL		8033	46,820		TON	23.41	550.0000	12,875.50

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

HERITAGE

INVOICE

Invoice No: 1695703
Invoice Date: 06/10/2014
Customer PO# : 14340
Payment Terms: NET30
HE008 TECH SERV
Customer No: 186101689

Pickup Date / Delivery Date	Generator / Wastestream	Manifest / Description	Transaction	Product	Weight	Containers	Units	Bill Qty	Unit Price	Extended Price
05/19/2014 05/21/2014	11	000597761WAS	7011978							
000597761WAS 1		SOIL		8033	40,160		TON	20.08	550.0000	11,044.00
05/19/2014 05/23/2014	11	000597762WAS	7011980							
000597762WAS 1		SOIL		8033	42,800		TON	21.40	550.0000	11,770.00
05/19/2014 05/22/2014	11	000597763WAS	7011982							
000597763WAS 1		SOIL		8033	37,340		TON	18.67	550.0000	10,268.50
05/19/2014 05/20/2014	11	000606358WAS	7012110							
000606358WAS 1		SOIL		8033	46,660		TON	23.33	550.0000	12,831.50
05/19/2014 05/20/2014	11	000606359WAS	7012112							

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

HERITAGE

INVOICE

Invoice No: 1695703
Invoice Date: 06/10/2014
Customer PO# : 14340
Payment Terms: NET30
HE008 TECH SERV
Customer No: 186101689

Pickup Date / Delivery Date	Generator / Wastestream	Manifest / Description	Transaction	Product	Weight	Containers	Units	Bill Qty	Unit Price	Extended Price
	000606359WAS	1								
		SOIL		8033	41,760		TON	20.88	550.0000	11,484.00
05/19/2014 05/20/2014	11	000606360WAS	7012114							
	000606360WAS	1								
		SOIL		8033	47,300		TON	23.65	550.0000	13,007.50
05/19/2014 05/20/2014	11	000606361WAS	7012116							
	000606361WAS	1								
		SOIL		8033	45,320		TON	22.66	550.0000	12,463.00
05/20/2014 05/21/2014	11	000606363WAS	7012120							
	000606363WAS	1								
		SOIL		8033	47,280		TON	23.64	550.0000	13,002.00
05/20/2014 05/21/2014	11	000597759WAS	7015361							
	000597759WAS	1								
		SOIL		8033	38,880		TON	19.44	550.0000	10,692.00

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

HERITAGE

INVOICE

Invoice No: 1695703
Invoice Date: 06/10/2014
Customer PO# : 14340
Payment Terms: NET30
HE008 TECH SERV
Customer No: 186101689

Pickup Date / Delivery Date	Generator / Wastestream	Manifest / Description	Transaction	Product	Weight	Containers	Units	Bill Qty	Unit Price	Extended Price
05/20/2014 05/20/2014		000597759WAS CUSTOMER DEMURRAGE (ACTUAL:120 ALLOWED:60)	7015363	930			MIN	60.00	1.2500	75.00
05/20/2014 05/21/2014	11	000597760WAS	7015364							
000597760WAS	1									
		SOIL		8033	39,500		TON	19.75	550.0000	10,862.50
05/20/2014 05/20/2014		000597760WAS CUSTOMER DEMURRAGE (ACTUAL:120 ALLOWED:60)	7015365	930			MIN	60.00	1.2500	75.00
05/21/2014 05/22/2014	11	000606364WAS	7012122							
000606364WAS	1									
		SOIL		8033	46,480		TON	23.24	550.0000	12,782.00
05/21/2014 05/22/2014	11	000606365WAS	7012124							
000606365WAS	1									
		SOIL		8033	45,740		TON	22.87	550.0000	12,578.50

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

HERITAGE

INVOICE

Invoice No: 1695703
Invoice Date: 06/10/2014
Customer PO# : 14340
Payment Terms: NET30
HE008 TECH SERV
Customer No: 186101689

Pickup Date / Delivery Date	Generator / Wastestream	Manifest / Description	Transaction	Product	Weight	Containers	Units	Bill Qty	Unit Price	Extended Price
05/21/2014 05/22/2014	11	000606366WAS	7012126							
000606366WAS 1		SOIL		8033	45,000		TON	22.50	550.0000	12,375.00
05/21/2014 05/22/2014	11	000597766WAS	7028005							
000597766WAS 1		SOIL		8033	41,220		TON	20.61	550.0000	11,335.50
05/21/2014 05/22/2014	11	000597767WAS	7028007							
000597767WAS 1		SOIL		8033	30,960		TON	15.48	550.0000	8,514.00
05/21/2014 05/22/2014	11	000597768WAS	7028009							
000597768WAS 1		SOIL		8033	38,620		TON	19.31	550.0000	10,620.50
05/22/2014 05/23/2014	11	000606367WAS	7012129							

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

HERITAGE

INVOICE

Invoice No: 1695703
Invoice Date: 06/10/2014
Customer PO# : 14340
Payment Terms: NET30
HE008 TECH SERV
Customer No: 186101689

Pickup Date / Delivery Date	Generator / Wastestream	Manifest / Description	Transaction	Product	Weight	Containers	Units	Bill Qty	Unit Price	Extended Price
	000606367WAS	1								
		SOIL		8033	44,780		TON	22.39	550.0000	12,314.50
05/22/2014 05/23/2014	11	000606368WAS	7012131							
	000606368WAS	1								
		SOIL		8033	44,000		TON	22.00	550.0000	12,100.00
05/27/2014 05/28/2014	11	000606369WAS	7012133							
	000606369WAS	1								
		SOIL		8033	45,440		TON	22.72	550.0000	12,496.00
05/27/2014 05/28/2014	11	000606370WAS	7012135							
	000606370WAS	1								
		SOIL		8033	46,340		TON	23.17	550.0000	12,743.50
05/28/2014 05/29/2014	11	000601078WAS	7032217							
	000601078WAS	1								
		SOIL		8033	47,180		TON	23.59	550.0000	12,974.50

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

HERITAGE

INVOICE

Invoice No: 1695703
Invoice Date: 06/10/2014
Customer PO# : 14340
Payment Terms: NET30
HE008 TECH SERV
Customer No: 186101689

Pickup Date / Delivery Date	Generator / Wastestream	Manifest / Description	Transaction	Product	Weight	Containers	Units	Bill Qty	Unit Price	Extended Price
05/29/2014 05/30/2014	11	000601079WAS	7032219							
000601079WAS 1										
		SOIL		8033	45,820		TON	22.91	550.0000	12,600.50
05/29/2014 05/30/2014	11	000601080WAS	7032221							
000601080WAS 1										
		SOIL		8033	42,820		TON	21.41	550.0000	11,775.50
05/29/2014 05/30/2014	11	000601081WAS	7032223							
000601081WAS 1										
		SOIL		8033	45,740		TON	22.87	550.0000	12,578.50
05/29/2014 05/30/2014	11	000601082WAS	7032225							
000601082WAS 1										
		SOIL		8033	43,820		TON	21.91	550.0000	12,050.50
05/29/2014 05/30/2014	11	000601083WAS	7032227							

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

HERITAGE

INVOICE

Invoice No: 1695703
Invoice Date: 06/10/2014
Customer PO# : 14340
Payment Terms: NET30
HE008 TECH SERV
Customer No: 186101689

Pickup Date / Delivery Date	Generator / Wastestream	Manifest / Description	Transaction	Product	Weight	Containers	Units	Bill Qty	Unit Price	Extended Price
	000601083WAS	1								
		SOIL		8033	46,440		TON	23.22	550.0000	12,771.00
05/30/2014 05/31/2014	11	000601084WAS	7032229							
	000601084WAS	1								
		SOIL		8033	44,300		TON	22.15	550.0000	12,182.50
05/30/2014 05/31/2014	11	000601085WAS	7032231							
	000601085WAS	1								
		SOIL		8033	45,260		TON	22.63	550.0000	12,446.50
06/02/2014 06/03/2014	11	000601086WAS	7032233							
	000601086WAS	1								
		SOIL		8033	43,560		TON	21.78	550.0000	11,979.00
06/02/2014 06/03/2014	11	000601087WAS	7032235							
	000601087WAS	1								
		SOIL		8033	44,520		TON	22.26	550.0000	12,243.00

HERITAGE ENVIRONMENTAL SVCS, LLC
1987 MOMENTUM PLACE
CHICAGO, IL 60689

DREXEL CHEMICAL

RODNEY HOWARD
P O BOX 13327
MEMPHIS, TN 38113-0327

HERITAGE

INVOICE

Invoice No: 1695703
Invoice Date: 06/10/2014
Customer PO# : 14340
Payment Terms: NET30
HE008 TECH SERV
Customer No: 186101689

Pickup Date / Delivery Date	Generator / Wastestream	Manifest / Description	Transaction	Product	Weight	Containers	Units	Bill Qty	Unit Price	Extended Price
06/02/2014 06/03/2014	11	000601088WAS	7032237							
000601088WAS 1		SOIL		8033	49,040		TON	24.52	550.0000	13,486.00
06/02/2014 06/03/2014	11	000601089WAS	7032239							
000601089WAS 1		SOIL		8033	47,260		TON	23.63	550.0000	12,996.50
06/02/2014 06/03/2014	11	000601090WAS	7032241							
000601090WAS 1		SOIL		8033	46,080		TON	23.04	550.0000	12,672.00
					Pay this Amount					**$ 492,679.50**

APPENDIX H

PHASE 1 – LABORATORY REPORTS

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 29, 2013

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical

Dear Timmerly Bullman: Order No: 1311I58

Analytical Environmental Services, Inc. received 12 samples on 11/22/2013 6:05:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1311I58

Date: 11.22.13 Page 1 of 1

COMPANY: EPS Inc.	ADDRESS: 1050 Crown Pointe Pkwy St-550 Atlanta, GA 30338
PHONE: 404-315-9113	FAX:
SAMPLED BY: Cterry	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED: Metals	Pesticides 8081	PRESERVATION (See codes) I	I	REMARKS	No # of Containers
1	13326-Si15-Cs1-5	11.22.13	1030	X		SO	X	X				2
2	13326-Si15-Cs2-5	11.22.13	1035	X		SO	X	X				2
3	13326-Si15-Cs3-5	11.22.13	~~1300~~ CA 1040	X		SO	X	X				2
4	13326-Si15-Cs4-9	11.22.13	1045	X		SO	X	X				2
5	13326-Si15-Cs5-9	11.22.13	1050	X		SO	X					2
6	13326-Si15-Cs6-9	11.22.13	1055	X		SO	X					2
7	~~13326-Si15-Ps~~ CA											
8	13326-Si20-Cs1-5	11.22.13	1130	X		SO	X	X				2
9	13326-Si20-Cs2-5	11.22.13	1135	X		SO	X	X				2
10	13326-Si20-Cs3-5	11.22.13	1300	X		SO	X	X				2
11	13326-Si20-Cs4-9	11.22.13	1315	X		SO	X	X				2
12	13326-Si20-Cs5-9	11.22.13	1325	X		SO	X	X				2
13	13326-Si20-Cs6-9	11.22.13	1330	X		SO	X	X				2
14												

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY: DATE/TIME	RECEIVED BY: DATE/TIME
1: 11.22.13/1605	1: Latoya R 11/22/13 6:05p
2:	2:
3:	3:

PROJECT INFORMATION

PROJECT NAME: Drexel Chemical

PROJECT #:

SITE ADDRESS: Cordele, Ga

SEND REPORT TO: TBullman@envplanning.com

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 24

Turnaround Time Request

- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ⊗ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

(CLIENT) FedEx UPS MAIL COURIER GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 29-Nov-13

Client: Environmental Planning Specialists, Inc.
Project: Drexel Chemical
Lab ID: 1311I58

Case Narrative

Antimony, arsenic, cadmium, chromium, copper, and lead were required for metals analysis per Timmerly Bullman via email on 11/22/2013.

Full list metals including mercury were required per Timmerly Bullman via email on 11/25/2013.

Pesticide Analysis by Method 8081B:

Due to sample matrix, samples 1311I58-001A, -002A, -004A, -008A, -011A and -012A required dilution during preparation resulting in elevated reporting limits.

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-CS1-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 10:30:00 AM
Lab ID:	1311I58-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.118		mg/Kg-dry	184180	1	11/26/2013 11:49	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	2500	400		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
4,4´-DDE	BRL	400		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
4,4´-DDT	9900	400		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Aldrin	BRL	200		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
alpha-BHC	BRL	200		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
alpha-Chlordane	BRL	200		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
beta-BHC	BRL	200		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Chlordane	BRL	4000		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
delta-BHC	BRL	200		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Dieldrin	BRL	400		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Endosulfan I	3300	200		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Endosulfan II	BRL	400		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Endosulfan sulfate	BRL	400		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Endrin	BRL	400		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Endrin aldehyde	BRL	400		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Endrin ketone	BRL	400		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
gamma-BHC	BRL	200		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
gamma-Chlordane	BRL	200		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Heptachlor	BRL	200		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Heptachlor epoxide	BRL	200		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Methoxychlor	BRL	2000		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Toxaphene	120000	20000		ug/Kg-dry	184093	100	11/25/2013 19:45	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	184093	100	11/25/2013 19:45	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	184093	100	11/25/2013 19:45	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	12800	59.3		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Antimony	BRL	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Arsenic	12.3	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Barium	20.6	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Beryllium	BRL	2.96		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Cadmium	BRL	2.96		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Calcium	3070	59.3		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Chromium	29.9	2.96		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Cobalt	BRL	2.96		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Copper	172	2.96		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Iron	30100	593		mg/Kg-dry	184100	10	11/26/2013 19:46	JL
Lead	BRL	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-CS1-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 10:30:00 AM
Lab ID:	1311I58-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	141	59.3		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Manganese	11.8	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Molybdenum	BRL	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Nickel	BRL	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Potassium	346	119		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Selenium	BRL	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Silver	BRL	2.96		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Sodium	BRL	119		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Thallium	BRL	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Tin	BRL	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Titanium	68.8	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Vanadium	99.9	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
Zinc	124	5.93		mg/Kg-dry	184100	1	11/25/2013 14:21	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.0	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-CS2-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 10:35:00 AM
Lab ID:	1311I58-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.111		mg/Kg-dry	184180	1	11/26/2013 12:02	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	3300	370		ug/Kg-dry	184093	100	11/25/2013 20:18	KD
4,4´-DDE	BRL	37		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
4,4´-DDT	3000	370		ug/Kg-dry	184093	100	11/25/2013 20:18	KD
Aldrin	BRL	19		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
alpha-BHC	380	19		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
alpha-Chlordane	BRL	19		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
beta-BHC	130	19		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Chlordane	BRL	370		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
delta-BHC	42	19		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Dieldrin	BRL	37		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Endosulfan I	54	19		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Endosulfan II	BRL	37		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Endosulfan sulfate	BRL	37		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Endrin	BRL	37		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Endrin aldehyde	BRL	37		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Endrin ketone	BRL	37		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
gamma-BHC	65	19		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
gamma-Chlordane	BRL	19		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Heptachlor	BRL	19		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Heptachlor epoxide	BRL	19		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Methoxychlor	BRL	190		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Toxaphene	3200	1900		ug/Kg-dry	184093	10	11/25/2013 20:07	KD
Surr: Decachlorobiphenyl	88.8	25.2-120		%REC	184093	1	11/25/2013 15:10	KD
Surr: Tetrachloro-m-xylene	66.2	30.5-120		%REC	184093	1	11/25/2013 15:10	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	7900	51.2		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Antimony	BRL	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Arsenic	BRL	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Barium	BRL	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Beryllium	BRL	2.56		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Cadmium	BRL	2.56		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Calcium	2040	51.2		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Chromium	9.58	2.56		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Cobalt	BRL	2.56		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Copper	111	2.56		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Iron	10400	512		mg/Kg-dry	184100	10	11/26/2013 19:50	JL
Lead	BRL	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-CS2-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 10:35:00 AM
Lab ID:	1311I58-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	180	51.2		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Manganese	10.7	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Molybdenum	BRL	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Nickel	BRL	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Potassium	159	102		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Selenium	BRL	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Silver	BRL	2.56		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Sodium	BRL	102		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Thallium	BRL	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Tin	BRL	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Titanium	42.0	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Vanadium	37.2	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
Zinc	37.9	5.12		mg/Kg-dry	184100	1	11/25/2013 14:24	JL
PERCENT MOISTURE D2216								
Percent Moisture	10.1	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-CS3-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 10:40:00 AM
Lab ID:	1311I58-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.111		mg/Kg-dry	184180	1	11/26/2013 12:09	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	49	3.7		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
4,4´-DDE	BRL	3.7		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
4,4´-DDT	140	37		ug/Kg-dry	184093	10	11/25/2013 20:40	KD
Aldrin	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
beta-BHC	5.1	1.9		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Chlordane	160	37		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
delta-BHC	6.3	1.9		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Dieldrin	BRL	3.7		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Endosulfan I	24	1.9		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Endosulfan II	BRL	3.7		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Endosulfan sulfate	BRL	3.7		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Endrin	BRL	3.7		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Endrin aldehyde	BRL	3.7		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Endrin ketone	7.9	3.7		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
gamma-BHC	3.8	1.9		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
gamma-Chlordane	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Heptachlor	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Methoxychlor	BRL	19		ug/Kg-dry	184093	1	11/25/2013 15:21	KD
Toxaphene	1900	1900		ug/Kg-dry	184093	10	11/25/2013 20:40	KD
Surr: Decachlorobiphenyl	94.3	25.2-120		%REC	184093	1	11/25/2013 15:21	KD
Surr: Tetrachloro-m-xylene	81.5	30.5-120		%REC	184093	1	11/25/2013 15:21	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	10000	53.3		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Antimony	BRL	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Arsenic	5.37	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Barium	17.1	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Beryllium	BRL	2.67		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Cadmium	BRL	2.67		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Calcium	2330	53.3		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Chromium	19.7	2.67		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Cobalt	BRL	2.67		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Copper	99.3	2.67		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Iron	25100	533		mg/Kg-dry	184100	10	11/26/2013 19:01	JL
Lead	BRL	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-CS3-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 10:40:00 AM
Lab ID:	1311I58-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	226	53.3		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Manganese	16.0	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Molybdenum	BRL	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Nickel	BRL	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Potassium	178	107		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Selenium	BRL	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Silver	BRL	2.67		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Sodium	BRL	107		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Thallium	BRL	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Tin	BRL	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Titanium	73.7	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Vanadium	65.5	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
Zinc	92.6	5.33		mg/Kg-dry	184100	1	11/25/2013 13:55	JL
PERCENT MOISTURE D2216								
Percent Moisture	10.3	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-CS4-9
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 10:45:00 AM
Lab ID:	1311I58-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.115		mg/Kg-dry	184180	1	11/26/2013 12:11	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	870	38		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
4,4´-DDE	100	38		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
4,4´-DDT	1700	380		ug/Kg-dry	184093	100	11/25/2013 20:51	KD
Aldrin	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
alpha-BHC	85	19		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
alpha-Chlordane	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
beta-BHC	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Chlordane	1400	380		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
delta-BHC	71	19		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Dieldrin	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Endosulfan I	140	19		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Endosulfan II	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Endosulfan sulfate	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Endrin	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Endrin aldehyde	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Endrin ketone	55	38		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
gamma-BHC	41	19		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
gamma-Chlordane	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Heptachlor	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Heptachlor epoxide	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Methoxychlor	BRL	190		ug/Kg-dry	184093	10	11/25/2013 17:21	KD
Toxaphene	BRL	19000		ug/Kg-dry	184093	100	11/25/2013 20:51	KD
Surr: Decachlorobiphenyl	99.7	25.2-120		%REC	184093	10	11/25/2013 17:21	KD
Surr: Tetrachloro-m-xylene	64.7	30.5-120		%REC	184093	10	11/25/2013 17:21	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	16400	54.2		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Antimony	BRL	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Arsenic	5.45	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Barium	11.5	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Beryllium	BRL	2.71		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Cadmium	BRL	2.71		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Calcium	14400	54.2		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Chromium	22.8	2.71		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Cobalt	BRL	2.71		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Copper	258	2.71		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Iron	16000	542		mg/Kg-dry	184100	10	11/26/2013 20:00	JL
Lead	BRL	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-CS4-9
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 10:45:00 AM
Lab ID:	1311I58-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	247	54.2		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Manganese	28.9	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Molybdenum	BRL	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Nickel	BRL	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Potassium	393	108		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Selenium	BRL	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Silver	BRL	2.71		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Sodium	131	108		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Thallium	BRL	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Tin	BRL	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Titanium	57.9	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Vanadium	51.3	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
Zinc	55.5	5.42		mg/Kg-dry	184100	1	11/25/2013 14:28	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.5	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-CS5-9
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 10:50:00 AM
Lab ID:	1311I58-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.113		mg/Kg-dry	184180	1	11/26/2013 12:13	CG
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	6870	56.5		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Antimony	BRL	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Arsenic	BRL	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Barium	BRL	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Beryllium	BRL	2.83		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Cadmium	BRL	2.83		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Calcium	1850	56.5		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Chromium	8.24	2.83		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Cobalt	BRL	2.83		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Copper	38.0	2.83		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Iron	10600	565		mg/Kg-dry	184100	10	11/26/2013 20:04	JL
Lead	BRL	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Magnesium	191	56.5		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Manganese	18.9	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Molybdenum	BRL	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Nickel	BRL	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Potassium	156	113		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Selenium	BRL	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Silver	BRL	2.83		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Sodium	BRL	113		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Thallium	BRL	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Tin	BRL	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Titanium	50.7	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Vanadium	35.1	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
Zinc	39.4	5.65		mg/Kg-dry	184100	1	11/25/2013 14:41	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.0	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-CS6-9
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 10:55:00 AM
Lab ID:	1311I58-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.109		mg/Kg-dry	184180	1	11/26/2013 12:15	CG
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	7140	53.9		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Antimony	BRL	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Arsenic	BRL	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Barium	BRL	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Beryllium	BRL	2.69		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Cadmium	BRL	2.69		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Calcium	1800	53.9		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Chromium	20.2	2.69		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Cobalt	BRL	2.69		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Copper	29.1	2.69		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Iron	19800	539		mg/Kg-dry	184100	10	11/26/2013 20:07	JL
Lead	BRL	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Magnesium	147	53.9		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Manganese	13.8	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Molybdenum	BRL	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Nickel	BRL	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Potassium	118	108		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Selenium	BRL	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Silver	BRL	2.69		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Sodium	BRL	108		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Thallium	BRL	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Tin	BRL	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Titanium	60.5	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Vanadium	56.1	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
Zinc	14.9	5.39		mg/Kg-dry	184100	1	11/25/2013 14:45	JL
PERCENT MOISTURE D2216								
Percent Moisture	10.5	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS1-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 11:30:00 AM
Lab ID:	1311I58-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.109		mg/Kg-dry	184180	1	11/26/2013 12:18	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.6		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
4,4´-DDE	BRL	3.6		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
4,4´-DDT	BRL	3.6		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Aldrin	BRL	1.8		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
alpha-BHC	BRL	1.8		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
alpha-Chlordane	BRL	1.8		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
beta-BHC	BRL	1.8		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Chlordane	BRL	36		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
delta-BHC	BRL	1.8		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Dieldrin	BRL	3.6		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Endosulfan I	BRL	1.8		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Endosulfan II	BRL	3.6		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Endosulfan sulfate	BRL	3.6		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Endrin	BRL	3.6		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Endrin aldehyde	BRL	3.6		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Endrin ketone	BRL	3.6		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
gamma-BHC	BRL	1.8		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
gamma-Chlordane	BRL	1.8		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Heptachlor	BRL	1.8		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Heptachlor epoxide	BRL	1.8		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Methoxychlor	BRL	18		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Toxaphene	BRL	180		ug/Kg-dry	184093	1	11/26/2013 12:26	KD
Surr: Decachlorobiphenyl	90.3	25.2-120		%REC	184093	1	11/26/2013 12:26	KD
Surr: Tetrachloro-m-xylene	69.4	30.5-120		%REC	184093	1	11/26/2013 12:26	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	7130	52.9		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Antimony	BRL	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Arsenic	BRL	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Barium	BRL	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Beryllium	BRL	2.64		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Cadmium	BRL	2.64		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Calcium	1490	52.9		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Chromium	14.1	2.64		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Cobalt	BRL	2.64		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Copper	3.68	2.64		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Iron	16400	529		mg/Kg-dry	184100	10	11/26/2013 20:11	JL
Lead	BRL	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS1-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 11:30:00 AM
Lab ID:	1311I58-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	BRL	52.9		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Manganese	8.84	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Molybdenum	BRL	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Nickel	BRL	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Potassium	107	106		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Selenium	BRL	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Silver	BRL	2.64		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Sodium	BRL	106		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Thallium	BRL	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Tin	BRL	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Titanium	56.7	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Vanadium	57.8	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
Zinc	8.93	5.29		mg/Kg-dry	184100	1	11/25/2013 14:49	JL
PERCENT MOISTURE D2216								
Percent Moisture	8.79	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS2-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 11:35:00 AM
Lab ID:	1311I58-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.113		mg/Kg-dry	184180	1	11/26/2013 12:20	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	200	38		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
4,4´-DDE	74	38		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
4,4´-DDT	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Aldrin	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
alpha-BHC	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
alpha-Chlordane	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
beta-BHC	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Chlordane	430	380		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
delta-BHC	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Dieldrin	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Endosulfan I	38	19		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Endosulfan II	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Endosulfan sulfate	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Endrin	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Endrin aldehyde	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Endrin ketone	BRL	38		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
gamma-BHC	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
gamma-Chlordane	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Heptachlor	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Heptachlor epoxide	BRL	19		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Methoxychlor	BRL	190		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Toxaphene	BRL	1900		ug/Kg-dry	184093	10	11/25/2013 17:55	KD
Surr: Decachlorobiphenyl	96.4	25.2-120		%REC	184093	10	11/25/2013 17:55	KD
Surr: Tetrachloro-m-xylene	67.5	30.5-120		%REC	184093	10	11/25/2013 17:55	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	7830	53.2		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Antimony	BRL	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Arsenic	BRL	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Barium	BRL	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Beryllium	BRL	2.66		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Cadmium	BRL	2.66		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Calcium	2070	53.2		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Chromium	14.1	2.66		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Cobalt	BRL	2.66		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Copper	135	2.66		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Iron	21800	532		mg/Kg-dry	184100	10	11/26/2013 20:14	JL
Lead	BRL	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS2-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 11:35:00 AM
Lab ID:	1311I58-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	BRL	53.2		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Manganese	BRL	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Molybdenum	BRL	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Nickel	BRL	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Potassium	BRL	106		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Selenium	BRL	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Silver	BRL	2.66		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Sodium	BRL	106		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Thallium	BRL	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Tin	BRL	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Titanium	60.3	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Vanadium	72.4	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
Zinc	23.7	5.32		mg/Kg-dry	184100	1	11/25/2013 14:53	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.3	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS3-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 1:00:00 PM
Lab ID:	1311I58-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.111		mg/Kg-dry	184180	1	11/26/2013 12:22	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.8		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
4,4´-DDE	BRL	3.8		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
4,4´-DDT	BRL	3.8		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Aldrin	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
beta-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Chlordane	BRL	38		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
delta-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Dieldrin	BRL	3.8		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Endosulfan I	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Endosulfan II	BRL	3.8		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Endrin	BRL	3.8		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Endrin aldehyde	BRL	3.8		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Endrin ketone	BRL	3.8		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
gamma-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
gamma-Chlordane	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Heptachlor	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Methoxychlor	BRL	19		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Toxaphene	BRL	190		ug/Kg-dry	184093	1	11/25/2013 22:40	KD
Surr: Decachlorobiphenyl	95.4	25.2-120		%REC	184093	1	11/25/2013 22:40	KD
Surr: Tetrachloro-m-xylene	79.5	30.5-120		%REC	184093	1	11/25/2013 22:40	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	5640	52.7		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Antimony	BRL	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Arsenic	BRL	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Barium	BRL	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Beryllium	BRL	2.63		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Cadmium	BRL	2.63		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Calcium	1160	52.7		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Chromium	9.24	2.63		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Cobalt	BRL	2.63		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Copper	3.12	2.63		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Iron	11600	527		mg/Kg-dry	184100	10	11/26/2013 20:18	JL
Lead	BRL	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS3-5
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 1:00:00 PM
Lab ID:	1311I58-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C (SW3050B)								
Magnesium	75.6	52.7		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Manganese	BRL	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Molybdenum	BRL	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Nickel	BRL	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Potassium	127	105		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Selenium	BRL	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Silver	BRL	2.63		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Sodium	BRL	105		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Thallium	BRL	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Tin	BRL	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Titanium	58.1	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Vanadium	43.4	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
Zinc	6.63	5.27		mg/Kg-dry	184100	1	11/25/2013 14:56	JL
PERCENT MOISTURE D2216								
Percent Moisture	11.9	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS4-9
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 1:15:00 PM
Lab ID:	1311I58-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.113		mg/Kg-dry	184180	1	11/26/2013 12:24	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.8		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
4,4´-DDE	BRL	3.8		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
4,4´-DDT	BRL	3.8		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Aldrin	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
beta-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Chlordane	BRL	38		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
delta-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Dieldrin	BRL	3.8		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Endosulfan I	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Endosulfan II	BRL	3.8		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Endrin	BRL	3.8		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Endrin aldehyde	BRL	3.8		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Endrin ketone	BRL	3.8		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
gamma-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
gamma-Chlordane	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Heptachlor	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Methoxychlor	BRL	19		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Toxaphene	BRL	190		ug/Kg-dry	184093	1	11/26/2013 12:37	KD
Surr: Decachlorobiphenyl	92.7	25.2-120		%REC	184093	1	11/26/2013 12:37	KD
Surr: Tetrachloro-m-xylene	69.1	30.5-120		%REC	184093	1	11/26/2013 12:37	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	7050	53.0		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Antimony	BRL	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Arsenic	BRL	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Barium	BRL	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Beryllium	BRL	2.65		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Cadmium	BRL	2.65		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Calcium	1980	53.0		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Chromium	12.0	2.65		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Cobalt	BRL	2.65		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Copper	5.30	2.65		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Iron	19400	530		mg/Kg-dry	184100	10	11/26/2013 20:22	JL
Lead	BRL	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS4-9
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 1:15:00 PM
Lab ID:	1311I58-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	79.0	53.0		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Manganese	12.7	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Molybdenum	BRL	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Nickel	BRL	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Potassium	203	106		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Selenium	BRL	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Silver	BRL	2.65		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Sodium	BRL	106		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Thallium	BRL	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Tin	BRL	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Titanium	68.2	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Vanadium	61.9	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
Zinc	11.8	5.30		mg/Kg-dry	184100	1	11/25/2013 15:07	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.1	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS5-9
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 1:25:00 PM
Lab ID:	1311I58-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.114		mg/Kg-dry	184180	1	11/26/2013 12:26	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	270	38		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
4,4´-DDE	BRL	38		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
4,4´-DDT	960	38		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Aldrin	BRL	19		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
alpha-BHC	BRL	19		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
alpha-Chlordane	BRL	19		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
beta-BHC	BRL	19		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Chlordane	2700	380		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
delta-BHC	32	19		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Dieldrin	BRL	38		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Endosulfan I	BRL	19		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Endosulfan II	BRL	38		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Endosulfan sulfate	BRL	38		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Endrin	BRL	38		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Endrin aldehyde	BRL	38		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Endrin ketone	BRL	38		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
gamma-BHC	BRL	19		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
gamma-Chlordane	BRL	19		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Heptachlor	BRL	19		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Heptachlor epoxide	BRL	19		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Methoxychlor	BRL	190		ug/Kg-dry	184093	10	11/25/2013 18:29	KD
Toxaphene	25000	19000		ug/Kg-dry	184093	100	11/25/2013 21:45	KD
Surr: Decachlorobiphenyl	91.8	25.2-120		%REC	184093	10	11/25/2013 18:29	KD
Surr: Tetrachloro-m-xylene	63	30.5-120		%REC	184093	10	11/25/2013 18:29	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	4960	55.3		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Antimony	BRL	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Arsenic	BRL	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Barium	BRL	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Beryllium	BRL	2.77		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Cadmium	BRL	2.77		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Calcium	1150	55.3		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Chromium	7.17	2.77		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Cobalt	BRL	2.77		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Copper	3.73	2.77		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Iron	13400	553		mg/Kg-dry	184100	10	11/26/2013 20:25	JL
Lead	BRL	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS5-9
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 1:25:00 PM
Lab ID:	1311I58-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	93.6	55.3		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Manganese	5.88	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Molybdenum	BRL	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Nickel	BRL	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Potassium	398	111		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Selenium	BRL	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Silver	BRL	2.77		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Sodium	BRL	111		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Thallium	BRL	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Tin	BRL	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Titanium	60.2	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Vanadium	42.9	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
Zinc	5.75	5.53		mg/Kg-dry	184100	1	11/25/2013 15:10	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.9	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS6-9
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 1:30:00 PM
Lab ID:	1311I58-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.121		mg/Kg-dry	184180	1	11/26/2013 12:29	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	2500	400		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
4,4´-DDE	BRL	400		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
4,4´-DDT	660	400		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Aldrin	BRL	200		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
alpha-BHC	BRL	200		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
alpha-Chlordane	BRL	200		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
beta-BHC	BRL	200		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Chlordane	8200	4000		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
delta-BHC	210	200		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Dieldrin	BRL	400		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Endosulfan I	BRL	200		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Endosulfan II	BRL	400		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Endosulfan sulfate	BRL	400		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Endrin	1300	400		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Endrin aldehyde	BRL	400		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Endrin ketone	780	400		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
gamma-BHC	BRL	200		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
gamma-Chlordane	BRL	200		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Heptachlor	BRL	200		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Heptachlor epoxide	BRL	200		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Methoxychlor	BRL	2000		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Toxaphene	61000	20000		ug/Kg-dry	184093	100	11/25/2013 21:56	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	184093	100	11/25/2013 21:56	KD
Surr: Tetrachloro-m-xylene	67.9	30.5-120		%REC	184093	10	11/25/2013 18:39	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	7200	57.9		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Antimony	BRL	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Arsenic	BRL	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Barium	BRL	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Beryllium	BRL	2.90		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Cadmium	BRL	2.90		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Calcium	1920	57.9		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Chromium	15.9	2.90		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Cobalt	BRL	2.90		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Copper	6.07	2.90		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Iron	24500	579		mg/Kg-dry	184100	10	11/26/2013 20:43	JL
Lead	BRL	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-CS6-9
Project Name:	Drexel Chemical	**Collection Date:**	11/22/2013 1:30:00 PM
Lab ID:	1311I58-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	120	57.9		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Manganese	6.75	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Molybdenum	BRL	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Nickel	BRL	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Potassium	544	116		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Selenium	BRL	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Silver	BRL	2.90		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Sodium	BRL	116		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Thallium	BRL	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Tin	BRL	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Titanium	65.6	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Vanadium	71.9	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
Zinc	15.9	5.79		mg/Kg-dry	184100	1	11/25/2013 15:14	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.5	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1311I58

Checklist completed by Adam B 11/22/13
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical
Workorder: 1311I58

ANALYTICAL QC SUMMARY REPORT

BatchID: 184093

Sample ID: **MB-184093**	Client ID:	Units: **ug/Kg**	Prep Date: **11/25/2013**	Run No: **256551**	
SampleType: **MBLK**	TestCode: **CHLORINATED PESTICIDES SW8081B**	BatchID: **184093**	Analysis Date: **11/25/2013**	Seq No: **5388626**	

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDD	BRL	3.3									
4,4′-DDE	BRL	3.3									
4,4′-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	13.83	0	16.67		82.9	25.2	120				
Surr: Tetrachloro-m-xylene	12.33	0	16.67		74.0	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical
Workorder: 1311I58

ANALYTICAL QC SUMMARY REPORT

BatchID: 184093

Sample ID: **LCS-184093** Client ID: Units: **ug/Kg** Prep Date: **11/25/2013** Run No: **256551**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184093** Analysis Date: **11/25/2013** Seq No: **5388630**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	30.77	3.3	33.33		92.3	44.7	136				
Aldrin	26.35	1.7	33.33		79.1	41.5	118				
Dieldrin	31.74	3.3	33.33		95.2	44.3	133				
Endrin	31.91	3.3	33.33		95.7	43.2	137				
gamma-BHC	26.60	1.7	33.33		79.8	40.3	126				
Heptachlor	27.62	1.7	33.33		82.9	40.1	126				
Surr: Decachlorobiphenyl	14.28	0	16.67		85.7	25.2	120				
Surr: Tetrachloro-m-xylene	10.12	0	16.67		60.7	30.5	120				

Sample ID: **1311I58-001AMS** Client ID: **13326-SI15-CS1-5** Units: **ug/Kg-dry** Prep Date: **11/25/2013** Run No: **256624**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184093** Analysis Date: **11/26/2013** Seq No: **5391552**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	4328	400	39.56	9880	-14000	33.6	126				S
Aldrin	BRL	200	39.56		153	32.6	120				S
Dieldrin	922.8	400	39.56		2330	35.1	124				S
Endrin	1204	400	39.56		3040	39.7	129				S
gamma-BHC	BRL	200	39.56		102	35.2	120				
Heptachlor	515.1	200	39.56		1300	34.9	119				S
Surr: Decachlorobiphenyl	0	0	19.79		0	25.2	120				S
Surr: Tetrachloro-m-xylene	0	0	19.79		0	30.5	120				S

Sample ID: **1311I58-001AMSD** Client ID: **13326-SI15-CS1-5** Units: **ug/Kg-dry** Prep Date: **11/25/2013** Run No: **256624**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184093** Analysis Date: **11/26/2013** Seq No: **5391555**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	6728	400	39.64	9880	-7950	33.6	126	4328	43.4	28.1	SR
Aldrin	BRL	200	39.64		227	32.6	120	60.50	0	29.9	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical
Workorder: 1311I58

ANALYTICAL QC SUMMARY REPORT

BatchID: 184093

Sample ID: **1311I58-001AMSD** Client ID: **13326-SI15-CS1-5** Units: **ug/Kg-dry** Prep Date: **11/25/2013** Run No: **256624**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184093** Analysis Date: **11/26/2013** Seq No: **5391555**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	977.4	400	39.64		2470	35.1	124	922.8	5.74	26.6	S
Endrin	1301	400	39.64		3280	39.7	129	1204	7.74	27.6	S
gamma-BHC	BRL	200	39.64		112	35.2	120	40.48	0	28.6	
Heptachlor	365.1	200	39.64		921	34.9	119	515.1	34.1	27.7	SR
Surr: Decachlorobiphenyl	0	0	19.83		0	25.2	120	0	0	30	S
Surr: Tetrachloro-m-xylene	0	0	19.83		0	30.5	120	0	0	30	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical
Workorder: 1311I58

ANALYTICAL QC SUMMARY REPORT

BatchID: 184100

Sample ID: **MB-184100**	Client ID:		Units: **mg/Kg**	Prep Date: **11/25/2013**	Run No: **256533**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**		BatchID: **184100**	Analysis Date: **11/25/2013**	Seq No: **5388298**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Potassium	BRL	100									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical
Workorder: 1311I58

ANALYTICAL QC SUMMARY REPORT

BatchID: 184100

Sample ID: **LCS-184100**	Client ID:		Units: **mg/Kg**	Prep Date: **11/25/2013**	Run No: **256533**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**		BatchID: **184100**	Analysis Date: **11/25/2013**	Seq No: **5388296**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	460.6	50.0	500.0	0.5860	92.0	80	120				
Antimony	48.78	5.00	50.00		97.6	80	120				
Arsenic	49.24	5.00	50.00		98.5	80	120				
Barium	48.89	5.00	50.00		97.8	80	120				
Beryllium	48.21	2.50	50.00		96.4	80	120				
Cadmium	48.03	2.50	50.00		96.1	80	120				
Calcium	470.2	50.0	500.0	8.820	92.3	80	120				
Chromium	50.31	2.50	50.00	0.1339	100	80	120				
Cobalt	49.29	2.50	50.00		98.6	80	120				
Copper	48.80	2.50	50.00		97.6	80	120				
Iron	477.5	50.0	500.0	1.972	95.1	80	120				
Lead	48.73	5.00	50.00		97.5	80	120				
Magnesium	470.0	50.0	500.0	0.6722	93.9	80	120				
Manganese	50.63	5.00	50.00	0.04257	101	80	120				
Molybdenum	49.32	5.00	50.00		98.6	80	120				
Nickel	48.57	5.00	50.00		97.1	80	120				
Potassium	437.2	100	500.0	0.9417	87.2	80	120				
Selenium	49.38	5.00	50.00		98.8	80	120				
Silver	4.773	2.50	5.000		95.5	80	120				
Sodium	453.0	100	500.0	3.155	90.0	80	120				
Thallium	46.96	5.00	50.00		93.9	80	120				
Tin	49.91	5.00	50.00	1.128	97.6	80	120				
Titanium	49.67	5.00	50.00	0.05451	99.2	80	120				
Vanadium	49.23	5.00	50.00		98.5	80	120				
Zinc	46.84	5.00	50.00	0.1540	93.4	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical
Workorder: 1311I58

ANALYTICAL QC SUMMARY REPORT

BatchID: 184100

Sample ID: **1311I58-003AMS** Client ID: **13326-SI15-CS3-5** Units: **mg/Kg-dry** Prep Date: **11/25/2013** Run No: **256533**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184100** Analysis Date: **11/25/2013** Seq No: **5388304**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	12530	53.4	534.4	10050	465	75	125				S
Antimony	34.33	5.34	53.44	0.2853	63.7	75	125				S
Arsenic	53.95	5.34	53.44	5.375	90.9	75	125				
Barium	66.47	5.34	53.44	17.06	92.5	75	125				
Beryllium	50.11	2.67	53.44	0.2102	93.4	75	125				
Cadmium	50.01	2.67	53.44	0.1242	93.4	75	125				
Calcium	3243	53.4	534.4	2327	171	75	125				S
Chromium	71.41	2.67	53.44	19.74	96.7	75	125				
Cobalt	51.07	2.67	53.44	1.216	93.3	75	125				
Copper	141.0	2.67	53.44	99.33	77.9	75	125				
Lead	51.51	5.34	53.44	4.098	88.7	75	125				
Magnesium	700.4	53.4	534.4	226.1	88.8	75	125				
Manganese	64.88	5.34	53.44	15.97	91.5	75	125				
Molybdenum	47.91	5.34	53.44	0.9886	87.8	75	125				
Nickel	49.94	5.34	53.44	2.201	89.3	75	125				
Potassium	804.5	107	534.4	177.6	117	75	125				
Selenium	45.35	5.34	53.44		84.9	75	125				
Silver	5.029	2.67	5.344	0.05472	93.1	75	125				
Sodium	566.5	107	534.4	42.38	98.1	75	125				
Thallium	45.72	5.34	53.44		85.6	75	125				
Tin	49.61	5.34	53.44	1.655	89.7	75	125				
Titanium	120.0	5.34	53.44	73.66	86.7	75	125				
Vanadium	138.6	5.34	53.44	65.50	137	75	125				S
Zinc	191.6	5.34	53.44	92.55	185	75	125				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical
Workorder: 1311I58

ANALYTICAL QC SUMMARY REPORT

BatchID: 184100

Sample ID: **1311I58-003AMS** Client ID: **13326-SI15-CS3-5** Units: **mg/Kg-dry** Prep Date: **11/25/2013** Run No: **256533**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184100** Analysis Date: **11/26/2013** Seq No: **5391856**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	29060	534	534.4	25060	747	75	125				S

Sample ID: **1311I58-003AMSD** Client ID: **13326-SI15-CS3-5** Units: **mg/Kg-dry** Prep Date: **11/25/2013** Run No: **256533**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **184100** Analysis Date: **11/25/2013** Seq No: **5388307**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	12080	53.5	535.0	10050	380	75	125	12530	3.67	20	S
Antimony	32.69	5.35	53.50	0.2853	60.6	75	125	34.33	4.89	20	S
Arsenic	57.82	5.35	53.50	5.375	98.0	75	125	53.95	6.92	20	
Barium	62.41	5.35	53.50	17.06	84.8	75	125	66.47	6.31	20	
Beryllium	51.57	2.67	53.50	0.2102	96.0	75	125	50.11	2.87	20	
Cadmium	50.55	2.67	53.50	0.1242	94.3	75	125	50.01	1.06	20	
Calcium	3823	53.5	535.0	2327	280	75	125	3243	16.4	20	S
Chromium	87.81	2.67	53.50	19.74	127	75	125	71.41	20.6	20	SR
Cobalt	50.46	2.67	53.50	1.216	92.0	75	125	51.07	1.21	20	
Copper	142.0	2.67	53.50	99.33	79.8	75	125	141.0	0.732	20	
Lead	53.04	5.35	53.50	4.098	91.5	75	125	51.51	2.91	20	
Magnesium	661.9	53.5	535.0	226.1	81.5	75	125	700.4	5.65	20	
Manganese	64.64	5.35	53.50	15.97	91.0	75	125	64.88	0.356	20	
Molybdenum	48.33	5.35	53.50	0.9886	88.5	75	125	47.91	0.861	20	
Nickel	49.61	5.35	53.50	2.201	88.6	75	125	49.94	0.659	20	
Potassium	775.9	107	535.0	177.6	112	75	125	804.5	3.62	20	
Selenium	44.51	5.35	53.50		83.2	75	125	45.35	1.89	20	
Silver	5.184	2.67	5.350	0.05472	95.9	75	125	5.029	3.03	20	
Sodium	569.3	107	535.0	42.38	98.5	75	125	566.5	0.488	20	
Thallium	46.48	5.35	53.50		86.9	75	125	45.72	1.65	20	
Tin	49.76	5.35	53.50	1.655	89.9	75	125	49.61	0.301	20	
Titanium	135.2	5.35	53.50	73.66	115	75	125	120.0	11.9	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical
Workorder: 1311I58

ANALYTICAL QC SUMMARY REPORT

BatchID: 184100

Sample ID: **1311I58-003AMSD** Client ID: **13326-SI15-CS3-5** Units: **mg/Kg-dry** Prep Date: **11/25/2013** Run No: **256533**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **184100** Analysis Date: **11/25/2013** Seq No: **5388307**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Vanadium	172.2	5.35	53.50	65.50	200	75	125	138.6	21.7	20	SR
Zinc	86.22	5.35	53.50	92.55	-11.8	75	125	191.6	75.8	20	SR

Sample ID: **1311I58-003AMSD** Client ID: **13326-SI15-CS3-5** Units: **mg/Kg-dry** Prep Date: **11/25/2013** Run No: **256533**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **184100** Analysis Date: **11/26/2013** Seq No: **5391858**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	40030	535	535.0	25060	2800	75	125	29060	31.8	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical
Workorder: 1311I58

ANALYTICAL QC SUMMARY REPORT

BatchID: 184180

Sample ID: **MB-184180** Client ID: Units: **mg/Kg** Prep Date: **11/26/2013** Run No: **256576**
SampleType: **MBLK** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184180** Analysis Date: **11/26/2013** Seq No: **5389788**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-184180** Client ID: Units: **mg/Kg** Prep Date: **11/26/2013** Run No: **256576**
SampleType: **LCS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184180** Analysis Date: **11/26/2013** Seq No: **5389791**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.3714	0.100	0.4000		92.9	80	120				

Sample ID: **1311I58-001AMS** Client ID: **13326-SI15-CS1-5** Units: **mg/Kg-dry** Prep Date: **11/26/2013** Run No: **256576**
SampleType: **MS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184180** Analysis Date: **11/26/2013** Seq No: **5389797**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4765	0.118	0.4732		101	70	130				

Sample ID: **1311I58-001AMSD** Client ID: **13326-SI15-CS1-5** Units: **mg/Kg-dry** Prep Date: **11/26/2013** Run No: **256576**
SampleType: **MSD** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184180** Analysis Date: **11/26/2013** Seq No: **5389800**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4742	0.118	0.4713		101	70	130	0.4765	0.489	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 29, 2013

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel

Dear Timmerly Bullman: Order No: 1311I88

Analytical Environmental Services, Inc. received 5 samples on 11/23/2013 11:50:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1311I88

Date: 11.22.13 Page 1 of 1

COMPANY:	ADDRESS:
EPS Inc	1050 Crown Pointe Pkwy Ste.550 Atlanta, GA 30338
PHONE: 404-315-9110	FAX:
SAMPLED BY: G. Henry	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC 8260	Metals	Pesticides 8081											REMARKS	No # of Containers
							PRESERVATION (See codes)														
							H+I	I	I												
1	13326-Si15-Pipe1-8	11.22.13	1100	X		SO	X	X	X												6
2	13326-Si15-Pipe1-Contents	11.22.13	1140	X		SE	X	X	X												6
3	13326-Si20-Pipe1-3	11.22.13	1315	X		SO	X	X	X												6
4	13326-Si20-Pipe2-3	11.22.13	1350	X		SO	X	X	X												6
5	13326-Si20-Pipe3-3	11.22.13	1345	X		SO	X	X	X												6
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	11.23.13 / 1150	1:	11/25/13
2:		2:	11:50AM
3:		3:	11/23/13

PROJECT INFORMATION

PROJECT NAME: Drexel
PROJECT #:
SITE ADDRESS: Candler, GA
SEND REPORT TO: TBrennan@envplanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 30

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ⊗ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 2-Dec-13

Client: Environmental Planning Specialists, Inc.
Project: Drexel
Lab ID: 1311I88

Case Narrative

Volatile Organic Compounds Analysis by Method 8260B:

Acetone values for samples 1311I88-003A and -005A are "E" qualified indicating estimated values over linear calibration range. Samples were diluted and reanalyzed with the analyte being below the reporting limit.

Antimony, arsenic, cadmium, chromium, copper, and lead were required for metals analysis per Timmerly Bullman via email on 11/22/2013.

Full list metals including Hg were required per Timmerly Bullman via email on 11/25/2013.

Pesticide Analysis by Method 8081B:

Due to sample matrix, sample 1311I88-001D required dilution during analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc

Date: 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-PIPE1-8
Project Name:	Drexel	**Collection Date:**	11/22/2013 11:00:00 AM
Lab ID:	1311I88-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.125		mg/Kg-dry	184180	1	11/26/2013 12:35	CG
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
1,1,1-Trichloroethane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,1,2,2-Tetrachloroethane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,1,2-Trichloroethane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,1-Dichloroethane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,1-Dichloroethene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,2,4-Trichlorobenzene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,2-Dibromo-3-chloropropane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,2-Dibromoethane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,2-Dichlorobenzene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,2-Dichloroethane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,2-Dichloropropane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,3-Dichlorobenzene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
1,4-Dichlorobenzene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
2-Butanone	BRL	0.042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
2-Hexanone	BRL	0.0085		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
4-Methyl-2-pentanone	BRL	0.0085		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Acetone	0.16	0.085		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Benzene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Bromodichloromethane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Bromoform	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Bromomethane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Carbon disulfide	0.020	0.0085		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Carbon tetrachloride	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Chlorobenzene	0.012	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Chloroethane	BRL	0.0085		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Chloroform	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Chloromethane	BRL	0.0085		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
cis-1,2-Dichloroethene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
cis-1,3-Dichloropropene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Cyclohexane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Dibromochloromethane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Dichlorodifluoromethane	BRL	0.0085		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Ethylbenzene	0.061	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Freon-113	BRL	0.0085		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Isopropylbenzene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
m,p-Xylene	0.041	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Methyl acetate	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Methyl tert-butyl ether	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-PIPE1-8
Project Name:	Drexel	**Collection Date:**	11/22/2013 11:00:00 AM
Lab ID:	1311I88-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
Methylcyclohexane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Methylene chloride	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
o-Xylene	0.060	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Styrene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Tetrachloroethene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Toluene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
trans-1,2-Dichloroethene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
trans-1,3-Dichloropropene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Trichloroethene	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Trichlorofluoromethane	BRL	0.0042		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Vinyl chloride	BRL	0.0085		mg/Kg-dry	184105	1	11/25/2013 13:38	MD
Surr: 4-Bromofluorobenzene	112	70-128		%REC	184105	1	11/25/2013 13:38	MD
Surr: Dibromofluoromethane	114	78.2-128		%REC	184105	1	11/25/2013 13:38	MD
Surr: Toluene-d8	92.8	76.5-116		%REC	184105	1	11/25/2013 13:38	MD
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4′-DDD	850	42		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
4,4′-DDE	BRL	42		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
4,4′-DDT	1500	420		ug/Kg-dry	184093	100	11/25/2013 22:18	KD
Aldrin	BRL	21		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
alpha-BHC	BRL	21		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
alpha-Chlordane	BRL	21		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
beta-BHC	23	21		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Chlordane	BRL	420		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
delta-BHC	30	21		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Dieldrin	BRL	42		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Endosulfan I	1600	210		ug/Kg-dry	184093	100	11/25/2013 22:18	KD
Endosulfan II	1300	42		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Endosulfan sulfate	BRL	42		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Endrin	BRL	42		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Endrin aldehyde	BRL	42		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Endrin ketone	260	42		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
gamma-BHC	BRL	21		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
gamma-Chlordane	BRL	21		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Heptachlor	BRL	21		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Heptachlor epoxide	BRL	21		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Methoxychlor	BRL	210		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Toxaphene	10000	2100		ug/Kg-dry	184093	10	11/25/2013 18:50	KD
Surr: Decachlorobiphenyl	114	25.2-120		%REC	184093	10	11/25/2013 18:50	KD
Surr: Tetrachloro-m-xylene	56.6	30.5-120		%REC	184093	10	11/25/2013 18:50	KD

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-PIPE1-8
Project Name:	Drexel	**Collection Date:**	11/22/2013 11:00:00 AM
Lab ID:	1311I88-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	22600	59.0		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Antimony	BRL	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Arsenic	117	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Barium	60.8	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Beryllium	BRL	2.95		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Cadmium	45.6	2.95		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Calcium	28600	59.0		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Chromium	74.9	2.95		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Cobalt	3.07	2.95		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Copper	4230	2.95		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Iron	13700	590		mg/Kg-dry	184100	10	11/26/2013 20:46	JL
Lead	BRL	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Magnesium	300	59.0		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Manganese	113	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Molybdenum	BRL	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Nickel	14.8	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Potassium	1990	118		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Selenium	BRL	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Silver	BRL	2.95		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Sodium	278	118		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Thallium	BRL	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Tin	BRL	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Titanium	205	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Vanadium	94.6	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
Zinc	3490	5.90		mg/Kg-dry	184100	1	11/25/2013 15:18	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.9	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-PIPE1-CONTENTS
Project Name:	Drexel	**Collection Date:**	11/22/2013 11:40:00 AM
Lab ID:	1311I88-002	**Matrix:**	Sediment

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.160		mg/Kg-dry	184180	1	11/26/2013 12:37	CG
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
1,1,1-Trichloroethane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,1,2,2-Tetrachloroethane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,1,2-Trichloroethane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,1-Dichloroethane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,1-Dichloroethene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,2,4-Trichlorobenzene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,2-Dibromo-3-chloropropane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,2-Dibromoethane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,2-Dichlorobenzene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,2-Dichloroethane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,2-Dichloropropane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,3-Dichlorobenzene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
1,4-Dichlorobenzene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
2-Butanone	BRL	0.049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
2-Hexanone	BRL	0.0097		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
4-Methyl-2-pentanone	BRL	0.0097		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Acetone	0.18	0.097		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Benzene	0.0063	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Bromodichloromethane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Bromoform	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Bromomethane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Carbon disulfide	BRL	0.0097		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Carbon tetrachloride	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Chlorobenzene	0.026	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Chloroethane	BRL	0.0097		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Chloroform	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Chloromethane	BRL	0.0097		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
cis-1,2-Dichloroethene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
cis-1,3-Dichloropropene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Cyclohexane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Dibromochloromethane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Dichlorodifluoromethane	BRL	0.0097		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Ethylbenzene	0.091	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Freon-113	BRL	0.0097		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Isopropylbenzene	0.0083	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
m,p-Xylene	0.061	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Methyl acetate	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Methyl tert-butyl ether	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-PIPE1-CONTENTS
Project Name:	Drexel	**Collection Date:**	11/22/2013 11:40:00 AM
Lab ID:	1311I88-002	**Matrix:**	Sediment

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
Methylcyclohexane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Methylene chloride	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
o-Xylene	0.091	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Styrene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Tetrachloroethene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Toluene	0.0077	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
trans-1,2-Dichloroethene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
trans-1,3-Dichloropropene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Trichloroethene	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Trichlorofluoromethane	BRL	0.0049		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Vinyl chloride	BRL	0.0097		mg/Kg-dry	184105	1	11/25/2013 14:09	MD
Surr: 4-Bromofluorobenzene	111	70-128		%REC	184105	1	11/25/2013 14:09	MD
Surr: Dibromofluoromethane	112	78.2-128		%REC	184105	1	11/25/2013 14:09	MD
Surr: Toluene-d8	88.6	76.5-116		%REC	184105	1	11/25/2013 14:09	MD
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4′-DDD	BRL	5.4		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
4,4′-DDE	BRL	5.4		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
4,4′-DDT	BRL	5.4		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Aldrin	BRL	2.7		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
alpha-BHC	BRL	2.7		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
alpha-Chlordane	BRL	2.7		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
beta-BHC	BRL	2.7		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Chlordane	BRL	54		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
delta-BHC	BRL	2.7		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Dieldrin	BRL	5.4		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Endosulfan I	BRL	2.7		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Endosulfan II	BRL	5.4		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Endosulfan sulfate	BRL	5.4		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Endrin	BRL	5.4		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Endrin aldehyde	BRL	5.4		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Endrin ketone	BRL	5.4		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
gamma-BHC	BRL	2.7		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
gamma-Chlordane	BRL	2.7		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Heptachlor	BRL	2.7		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Heptachlor epoxide	BRL	2.7		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Methoxychlor	BRL	27		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Toxaphene	BRL	270		ug/Kg-dry	184093	1	11/25/2013 23:02	KD
Surr: Decachlorobiphenyl	95.3	25.2-120		%REC	184093	1	11/25/2013 23:02	KD
Surr: Tetrachloro-m-xylene	62.6	30.5-120		%REC	184093	1	11/25/2013 23:02	KD

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI15-PIPE1-CONTENTS
Project Name:	Drexel	**Collection Date:**	11/22/2013 11:40:00 AM
Lab ID:	1311I88-002	**Matrix:**	Sediment

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	30500	799		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Antimony	BRL	7.99		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Arsenic	187	79.9		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Barium	93.6	79.9		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Beryllium	BRL	3.99		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Cadmium	76.7	39.9		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Calcium	59900	799		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Chromium	91.5	39.9		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Cobalt	5.96	3.99		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Copper	12000	39.9		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Iron	20500	799		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Lead	BRL	7.99		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Magnesium	354	79.9		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Manganese	171	79.9		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Molybdenum	BRL	7.99		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Nickel	19.5	7.99		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Potassium	1830	1600		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Selenium	BRL	7.99		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Silver	6.17	3.99		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Sodium	444	160		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Thallium	BRL	7.99		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Tin	BRL	7.99		mg/Kg-dry	184100	1	11/25/2013 15:23	JL
Titanium	264	79.9		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Vanadium	147	79.9		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
Zinc	15300	79.9		mg/Kg-dry	184100	10	11/25/2013 17:36	JL
PERCENT MOISTURE D2216								
Percent Moisture	38.7	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-PIPE1-3
Project Name:	Drexel	**Collection Date:**	11/22/2013 1:15:00 PM
Lab ID:	1311I88-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.116		mg/Kg-dry	184180	1	11/26/2013 12:40	CG
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
1,1,1-Trichloroethane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,1,2,2-Tetrachloroethane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,1,2-Trichloroethane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,1-Dichloroethane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,1-Dichloroethene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,2,4-Trichlorobenzene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,2-Dibromo-3-chloropropane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,2-Dibromoethane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,2-Dichlorobenzene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,2-Dichloroethane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,2-Dichloropropane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,3-Dichlorobenzene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
1,4-Dichlorobenzene	0.0044	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
2-Butanone	0.054	0.032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
2-Hexanone	BRL	0.0064		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
4-Methyl-2-pentanone	BRL	0.0064		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Acetone	0.29	0.064	E	mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Benzene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Bromodichloromethane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Bromoform	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Bromomethane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Carbon disulfide	0.014	0.0064		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Carbon tetrachloride	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Chlorobenzene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Chloroethane	BRL	0.0064		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Chloroform	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Chloromethane	BRL	0.0064		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
cis-1,2-Dichloroethene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
cis-1,3-Dichloropropene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Cyclohexane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Dibromochloromethane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Dichlorodifluoromethane	BRL	0.0064		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Ethylbenzene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Freon-113	BRL	0.0064		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Isopropylbenzene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
m,p-Xylene	0.0032	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Methyl acetate	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Methyl tert-butyl ether	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-PIPE1-3
Project Name:	Drexel	**Collection Date:**	11/22/2013 1:15:00 PM
Lab ID:	1311I88-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
Methylcyclohexane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Methylene chloride	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
o-Xylene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Styrene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Tetrachloroethene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Toluene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
trans-1,2-Dichloroethene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
trans-1,3-Dichloropropene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Trichloroethene	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Trichlorofluoromethane	BRL	0.0032		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Vinyl chloride	BRL	0.0064		mg/Kg-dry	184105	1	11/25/2013 16:16	MD
Surr: 4-Bromofluorobenzene	109	70-128		%REC	184105	1	11/25/2013 16:16	MD
Surr: Dibromofluoromethane	111	78.2-128		%REC	184105	1	11/25/2013 16:16	MD
Surr: Toluene-d8	87.5	76.5-116		%REC	184105	1	11/25/2013 16:16	MD
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4′-DDD	4.7	3.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
4,4′-DDE	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
4,4′-DDT	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Aldrin	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
beta-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Chlordane	BRL	39		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
delta-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Dieldrin	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Endosulfan I	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Endosulfan II	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Endrin	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Endrin aldehyde	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Endrin ketone	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
gamma-BHC	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
gamma-Chlordane	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Heptachlor	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Methoxychlor	BRL	19		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Toxaphene	BRL	190		ug/Kg-dry	184093	1	11/26/2013 12:49	KD
Surr: Decachlorobiphenyl	90.7	25.2-120		%REC	184093	1	11/26/2013 12:49	KD
Surr: Tetrachloro-m-xylene	72.5	30.5-120		%REC	184093	1	11/26/2013 12:49	KD

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-PIPE1-3
Project Name:	Drexel	**Collection Date:**	11/22/2013 1:15:00 PM
Lab ID:	1311I88-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	9320	53.4		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Antimony	BRL	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Arsenic	BRL	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Barium	16.0	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Beryllium	BRL	2.67		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Cadmium	BRL	2.67		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Calcium	7970	53.4		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Chromium	13.8	2.67		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Cobalt	BRL	2.67		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Copper	47.6	2.67		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Iron	11700	534		mg/Kg-dry	184100	10	11/26/2013 20:50	JL
Lead	BRL	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Magnesium	137	53.4		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Manganese	17.8	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Molybdenum	BRL	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Nickel	BRL	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Potassium	170	107		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Selenium	BRL	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Silver	BRL	2.67		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Sodium	BRL	107		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Thallium	BRL	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Tin	BRL	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Titanium	56.8	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Vanadium	40.2	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
Zinc	25.2	5.34		mg/Kg-dry	184100	1	11/25/2013 15:30	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.0	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-PIPE 2-3
Project Name:	Drexel	**Collection Date:**	11/22/2013 1:30:00 PM
Lab ID:	1311I88-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.116		mg/Kg-dry	184180	1	11/26/2013 12:42	CG
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
1,1,1-Trichloroethane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,1,2,2-Tetrachloroethane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,1,2-Trichloroethane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,1-Dichloroethane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,1-Dichloroethene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,2,4-Trichlorobenzene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,2-Dibromo-3-chloropropane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,2-Dibromoethane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,2-Dichlorobenzene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,2-Dichloroethane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,2-Dichloropropane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,3-Dichlorobenzene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
1,4-Dichlorobenzene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
2-Butanone	BRL	0.029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
2-Hexanone	BRL	0.0058		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
4-Methyl-2-pentanone	BRL	0.0058		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Acetone	0.085	0.058		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Benzene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Bromodichloromethane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Bromoform	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Bromomethane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Carbon disulfide	BRL	0.0058		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Carbon tetrachloride	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Chlorobenzene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Chloroethane	BRL	0.0058		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Chloroform	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Chloromethane	BRL	0.0058		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
cis-1,2-Dichloroethene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
cis-1,3-Dichloropropene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Cyclohexane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Dibromochloromethane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Dichlorodifluoromethane	BRL	0.0058		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Ethylbenzene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Freon-113	BRL	0.0058		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Isopropylbenzene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
m,p-Xylene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Methyl acetate	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Methyl tert-butyl ether	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-PIPE 2-3
Project Name:	Drexel	**Collection Date:**	11/22/2013 1:30:00 PM
Lab ID:	1311I88-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
Methylcyclohexane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Methylene chloride	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
o-Xylene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Styrene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Tetrachloroethene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Toluene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
trans-1,2-Dichloroethene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
trans-1,3-Dichloropropene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Trichloroethene	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Trichlorofluoromethane	BRL	0.0029		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Vinyl chloride	BRL	0.0058		mg/Kg-dry	184105	1	11/25/2013 15:14	MD
Surr: 4-Bromofluorobenzene	95.5	70-128		%REC	184105	1	11/25/2013 15:14	MD
Surr: Dibromofluoromethane	113	78.2-128		%REC	184105	1	11/25/2013 15:14	MD
Surr: Toluene-d8	87	76.5-116		%REC	184105	1	11/25/2013 15:14	MD
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4′-DDD	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
4,4′-DDE	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
4,4′-DDT	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Aldrin	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
alpha-BHC	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
alpha-Chlordane	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
beta-BHC	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Chlordane	BRL	39		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
delta-BHC	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Dieldrin	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Endosulfan I	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Endosulfan II	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Endrin	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Endrin aldehyde	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Endrin ketone	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
gamma-BHC	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
gamma-Chlordane	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Heptachlor	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Methoxychlor	BRL	20		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Toxaphene	BRL	200		ug/Kg-dry	184093	1	11/26/2013 13:00	KD
Surr: Decachlorobiphenyl	86.9	25.2-120		%REC	184093	1	11/26/2013 13:00	KD
Surr: Tetrachloro-m-xylene	69.8	30.5-120		%REC	184093	1	11/26/2013 13:00	KD

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-PIPE 2-3
Project Name:	Drexel	**Collection Date:**	11/22/2013 1:30:00 PM
Lab ID:	1311I88-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	4740	58.5		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Antimony	BRL	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Arsenic	BRL	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Barium	BRL	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Beryllium	BRL	2.93		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Cadmium	BRL	2.93		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Calcium	1150	58.5		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Chromium	8.08	2.93		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Cobalt	BRL	2.93		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Copper	8.48	2.93		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Iron	8700	585		mg/Kg-dry	184100	10	11/26/2013 20:54	JL
Lead	BRL	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Magnesium	BRL	58.5		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Manganese	6.54	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Molybdenum	BRL	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Nickel	BRL	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Potassium	BRL	117		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Selenium	BRL	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Silver	BRL	2.93		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Sodium	BRL	117		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Thallium	BRL	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Tin	BRL	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Titanium	50.7	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Vanadium	39.4	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
Zinc	11.0	5.85		mg/Kg-dry	184100	1	11/25/2013 15:34	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.3	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-PIPE3-3
Project Name:	Drexel	**Collection Date:**	11/22/2013 1:45:00 PM
Lab ID:	1311I88-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.115		mg/Kg-dry	184180	1	11/26/2013 12:44	CG
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
1,1,1-Trichloroethane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,1,2,2-Tetrachloroethane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,1,2-Trichloroethane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,1-Dichloroethane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,1-Dichloroethene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,2,4-Trichlorobenzene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,2-Dibromo-3-chloropropane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,2-Dibromoethane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,2-Dichlorobenzene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,2-Dichloroethane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,2-Dichloropropane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,3-Dichlorobenzene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
1,4-Dichlorobenzene	0.0093	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
2-Butanone	0.043	0.027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
2-Hexanone	BRL	0.0054		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
4-Methyl-2-pentanone	BRL	0.0054		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Acetone	0.23	0.054	E	mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Benzene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Bromodichloromethane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Bromoform	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Bromomethane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Carbon disulfide	0.0061	0.0054		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Carbon tetrachloride	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Chlorobenzene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Chloroethane	BRL	0.0054		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Chloroform	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Chloromethane	BRL	0.0054		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
cis-1,2-Dichloroethene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
cis-1,3-Dichloropropene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Cyclohexane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Dibromochloromethane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Dichlorodifluoromethane	BRL	0.0054		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Ethylbenzene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Freon-113	BRL	0.0054		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Isopropylbenzene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
m,p-Xylene	0.0045	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Methyl acetate	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Methyl tert-butyl ether	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-PIPE3-3
Project Name:	Drexel	**Collection Date:**	11/22/2013 1:45:00 PM
Lab ID:	1311I88-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
Methylcyclohexane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Methylene chloride	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
o-Xylene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Styrene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Tetrachloroethene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Toluene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
trans-1,2-Dichloroethene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
trans-1,3-Dichloropropene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Trichloroethene	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Trichlorofluoromethane	BRL	0.0027		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Vinyl chloride	BRL	0.0054		mg/Kg-dry	184105	1	11/25/2013 15:45	MD
Surr: 4-Bromofluorobenzene	103	70-128		%REC	184105	1	11/25/2013 15:45	MD
Surr: Dibromofluoromethane	110	78.2-128		%REC	184105	1	11/25/2013 15:45	MD
Surr: Toluene-d8	86.4	76.5-116		%REC	184105	1	11/25/2013 15:45	MD
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4′-DDD	27	3.9		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
4,4′-DDE	17	3.9		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
4,4′-DDT	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Aldrin	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
alpha-BHC	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
alpha-Chlordane	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
beta-BHC	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Chlordane	BRL	39		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
delta-BHC	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Dieldrin	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Endosulfan I	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Endosulfan II	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Endrin	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Endrin aldehyde	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Endrin ketone	BRL	3.9		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
gamma-BHC	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
gamma-Chlordane	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Heptachlor	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Methoxychlor	BRL	20		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Toxaphene	BRL	200		ug/Kg-dry	184093	1	11/26/2013 13:11	KD
Surr: Decachlorobiphenyl	84.2	25.2-120		%REC	184093	1	11/26/2013 13:11	KD
Surr: Tetrachloro-m-xylene	60.1	30.5-120		%REC	184093	1	11/26/2013 13:11	KD

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Nov-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13326-SI20-PIPE3-3
Project Name:	Drexel	**Collection Date:**	11/22/2013 1:45:00 PM
Lab ID:	1311I88-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	5700	57.2		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Antimony	BRL	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Arsenic	BRL	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Barium	16.9	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Beryllium	BRL	2.86		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Cadmium	BRL	2.86		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Calcium	1840	57.2		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Chromium	10.7	2.86		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Cobalt	BRL	2.86		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Copper	185	2.86		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Iron	12600	572		mg/Kg-dry	184100	10	11/26/2013 20:57	JL
Lead	BRL	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Magnesium	94.1	57.2		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Manganese	8.83	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Molybdenum	BRL	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Nickel	BRL	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Potassium	114	114		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Selenium	BRL	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Silver	BRL	2.86		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Sodium	BRL	114		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Thallium	BRL	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Tin	BRL	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Titanium	58.2	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Vanadium	52.5	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
Zinc	45.6	5.72		mg/Kg-dry	184100	1	11/25/2013 15:37	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.7	0		wt%	R256550	1	11/25/2013 11:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1311I88

Checklist completed by Jam B 11/23/13
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.2° Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184093

Sample ID: **MB-184093** Client ID: Units: **ug/Kg** Prep Date: **11/25/2013** Run No: **256551**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184093** Analysis Date: **11/25/2013** Seq No: **5388626**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDD	BRL	3.3									
4,4′-DDE	BRL	3.3									
4,4′-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	13.83	0	16.67		82.9	25.2	120				
Surr: Tetrachloro-m-xylene	12.33	0	16.67		74.0	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184093

Sample ID: **LCS-184093** Client ID: Units: **ug/Kg** Prep Date: **11/25/2013** Run No: **256551**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184093** Analysis Date: **11/25/2013** Seq No: **5388630**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	30.77	3.3	33.33		92.3	44.7	136				
Aldrin	26.35	1.7	33.33		79.1	41.5	118				
Dieldrin	31.74	3.3	33.33		95.2	44.3	133				
Endrin	31.91	3.3	33.33		95.7	43.2	137				
gamma-BHC	26.60	1.7	33.33		79.8	40.3	126				
Heptachlor	27.62	1.7	33.33		82.9	40.1	126				
Surr: Decachlorobiphenyl	14.28	0	16.67		85.7	25.2	120				
Surr: Tetrachloro-m-xylene	10.12	0	16.67		60.7	30.5	120				

Sample ID: **1311I58-001AMS** Client ID: Units: **ug/Kg-dry** Prep Date: **11/25/2013** Run No: **256624**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184093** Analysis Date: **11/26/2013** Seq No: **5391552**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	4328	400	39.56	9880	-14000	33.6	126				S
Aldrin	BRL	200	39.56		153	32.6	120				S
Dieldrin	922.8	400	39.56		2330	35.1	124				S
Endrin	1204	400	39.56		3040	39.7	129				S
gamma-BHC	BRL	200	39.56		102	35.2	120				
Heptachlor	515.1	200	39.56		1300	34.9	119				S
Surr: Decachlorobiphenyl	0	0	19.79		0	25.2	120				S
Surr: Tetrachloro-m-xylene	0	0	19.79		0	30.5	120				S

Sample ID: **1311I58-001AMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **11/25/2013** Run No: **256624**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184093** Analysis Date: **11/26/2013** Seq No: **5391555**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	6728	400	39.64	9880	-7950	33.6	126	4328	43.4	28.1	SR
Aldrin	BRL	200	39.64		227	32.6	120	60.50	0	29.9	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184093

Sample ID: **1311I58-001AMSD** Client ID:
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B**
Units: **ug/Kg-dry** Prep Date: **11/25/2013** Run No: **256624**
BatchID: **184093** Analysis Date: **11/26/2013** Seq No: **5391555**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	977.4	400	39.64		2470	35.1	124	922.8	5.74	26.6	S
Endrin	1301	400	39.64		3280	39.7	129	1204	7.74	27.6	S
gamma-BHC	BRL	200	39.64		112	35.2	120	40.48	0	28.6	
Heptachlor	365.1	200	39.64		921	34.9	119	515.1	34.1	27.7	SR
Surr: Decachlorobiphenyl	0	0	19.83		0	25.2	120	0	0	30	S
Surr: Tetrachloro-m-xylene	0	0	19.83		0	30.5	120	0	0	30	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184100

Sample ID: **MB-184100** Client ID: Units: **mg/Kg** Prep Date: **11/25/2013** Run No: **256533**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **184100** Analysis Date: **11/25/2013** Seq No: **5388298**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Potassium	BRL	100									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184100

Sample ID: **LCS-184100** Client ID: Units: **mg/Kg** Prep Date: **11/25/2013** Run No: **256533**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184100** Analysis Date: **11/25/2013** Seq No: **5388296**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	460.6	50.0	500.0	0.5860	92.0	80	120				
Antimony	48.78	5.00	50.00		97.6	80	120				
Arsenic	49.24	5.00	50.00		98.5	80	120				
Barium	48.89	5.00	50.00		97.8	80	120				
Beryllium	48.21	2.50	50.00		96.4	80	120				
Cadmium	48.03	2.50	50.00		96.1	80	120				
Calcium	470.2	50.0	500.0	8.820	92.3	80	120				
Chromium	50.31	2.50	50.00	0.1339	100	80	120				
Cobalt	49.29	2.50	50.00		98.6	80	120				
Copper	48.80	2.50	50.00		97.6	80	120				
Iron	477.5	50.0	500.0	1.972	95.1	80	120				
Lead	48.73	5.00	50.00		97.5	80	120				
Magnesium	470.0	50.0	500.0	0.6722	93.9	80	120				
Manganese	50.63	5.00	50.00	0.04257	101	80	120				
Molybdenum	49.32	5.00	50.00		98.6	80	120				
Nickel	48.57	5.00	50.00		97.1	80	120				
Potassium	437.2	100	500.0	0.9417	87.2	80	120				
Selenium	49.38	5.00	50.00		98.8	80	120				
Silver	4.773	2.50	5.000		95.5	80	120				
Sodium	453.0	100	500.0	3.155	90.0	80	120				
Thallium	46.96	5.00	50.00		93.9	80	120				
Tin	49.91	5.00	50.00	1.128	97.6	80	120				
Titanium	49.67	5.00	50.00	0.05451	99.2	80	120				
Vanadium	49.23	5.00	50.00		98.5	80	120				
Zinc	46.84	5.00	50.00	0.1540	93.4	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184100

Sample ID: **1311I58-003AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **11/25/2013** Run No: **256533**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184100** Analysis Date: **11/25/2013** Seq No: **5388304**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	12530	53.4	534.4	10050	465	75	125				S
Antimony	34.33	5.34	53.44	0.2853	63.7	75	125				S
Arsenic	53.95	5.34	53.44	5.375	90.9	75	125				
Barium	66.47	5.34	53.44	17.06	92.5	75	125				
Beryllium	50.11	2.67	53.44	0.2102	93.4	75	125				
Cadmium	50.01	2.67	53.44	0.1242	93.4	75	125				
Calcium	3243	53.4	534.4	2327	171	75	125				S
Chromium	71.41	2.67	53.44	19.74	96.7	75	125				
Cobalt	51.07	2.67	53.44	1.216	93.3	75	125				
Copper	141.0	2.67	53.44	99.33	77.9	75	125				
Lead	51.51	5.34	53.44	4.098	88.7	75	125				
Magnesium	700.4	53.4	534.4	226.1	88.8	75	125				
Manganese	64.88	5.34	53.44	15.97	91.5	75	125				
Molybdenum	47.91	5.34	53.44	0.9886	87.8	75	125				
Nickel	49.94	5.34	53.44	2.201	89.3	75	125				
Potassium	804.5	107	534.4	177.6	117	75	125				
Selenium	45.35	5.34	53.44		84.9	75	125				
Silver	5.029	2.67	5.344	0.05472	93.1	75	125				
Sodium	566.5	107	534.4	42.38	98.1	75	125				
Thallium	45.72	5.34	53.44		85.6	75	125				
Tin	49.61	5.34	53.44	1.655	89.7	75	125				
Titanium	120.0	5.34	53.44	73.66	86.7	75	125				
Vanadium	138.6	5.34	53.44	65.50	137	75	125				S
Zinc	191.6	5.34	53.44	92.55	185	75	125				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184100

Sample ID: **1311I58-003AMS** Client ID:
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C**
Units: **mg/Kg-dry** Prep Date: **11/25/2013** Run No: **256533**
BatchID: **184100** Analysis Date: **11/26/2013** Seq No: **5391856**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	29060	534	534.4	25060	747	75	125				S

Sample ID: **1311I58-003AMSD** Client ID:
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C**
Units: **mg/Kg-dry** Prep Date: **11/25/2013** Run No: **256533**
BatchID: **184100** Analysis Date: **11/25/2013** Seq No: **5388307**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	12080	53.5	535.0	10050	380	75	125	12530	3.67	20	S
Antimony	32.69	5.35	53.50	0.2853	60.6	75	125	34.33	4.89	20	S
Arsenic	57.82	5.35	53.50	5.375	98.0	75	125	53.95	6.92	20	
Barium	62.41	5.35	53.50	17.06	84.8	75	125	66.47	6.31	20	
Beryllium	51.57	2.67	53.50	0.2102	96.0	75	125	50.11	2.87	20	
Cadmium	50.55	2.67	53.50	0.1242	94.3	75	125	50.01	1.06	20	
Calcium	3823	53.5	535.0	2327	280	75	125	3243	16.4	20	S
Chromium	87.81	2.67	53.50	19.74	127	75	125	71.41	20.6	20	SR
Cobalt	50.46	2.67	53.50	1.216	92.0	75	125	51.07	1.21	20	
Copper	142.0	2.67	53.50	99.33	79.8	75	125	141.0	0.732	20	
Lead	53.04	5.35	53.50	4.098	91.5	75	125	51.51	2.91	20	
Magnesium	661.9	53.5	535.0	226.1	81.5	75	125	700.4	5.65	20	
Manganese	64.64	5.35	53.50	15.97	91.0	75	125	64.88	0.356	20	
Molybdenum	48.33	5.35	53.50	0.9886	88.5	75	125	47.91	0.861	20	
Nickel	49.61	5.35	53.50	2.201	88.6	75	125	49.94	0.659	20	
Potassium	775.9	107	535.0	177.6	112	75	125	804.5	3.62	20	
Selenium	44.51	5.35	53.50		83.2	75	125	45.35	1.89	20	
Silver	5.184	2.67	5.350	0.05472	95.9	75	125	5.029	3.03	20	
Sodium	569.3	107	535.0	42.38	98.5	75	125	566.5	0.488	20	
Thallium	46.48	5.35	53.50		86.9	75	125	45.72	1.65	20	
Tin	49.76	5.35	53.50	1.655	89.9	75	125	49.61	0.301	20	
Titanium	135.2	5.35	53.50	73.66	115	75	125	120.0	11.9	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184100

Sample ID: **1311I58-003AMSD**	Client ID:			Units: **mg/Kg-dry**	Prep Date: **11/25/2013**	Run No: **256533**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **184100**	Analysis Date: **11/25/2013**	Seq No: **5388307**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Vanadium	172.2	5.35	53.50	65.50	200	75	125	138.6	21.7	20	SR
Zinc	86.22	5.35	53.50	92.55	-11.8	75	125	191.6	75.8	20	SR

Sample ID: **1311I58-003AMSD**	Client ID:			Units: **mg/Kg-dry**	Prep Date: **11/25/2013**	Run No: **256533**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **184100**	Analysis Date: **11/26/2013**	Seq No: **5391858**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	40030	535	535.0	25060	2800	75	125	29060	31.8	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184105

Sample ID: **MB-184105** Client ID: Units: **mg/Kg** Prep Date: **11/23/2013** Run No: **256450**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184105** Analysis Date: **11/23/2013** Seq No: **5386963**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	0.0050									
1,1,2,2-Tetrachloroethane	BRL	0.0050									
1,1,2-Trichloroethane	BRL	0.0050									
1,1-Dichloroethane	BRL	0.0050									
1,1-Dichloroethene	BRL	0.0050									
1,2,4-Trichlorobenzene	BRL	0.0050									
1,2-Dibromo-3-chloropropane	BRL	0.0050									
1,2-Dibromoethane	BRL	0.0050									
1,2-Dichlorobenzene	BRL	0.0050									
1,2-Dichloroethane	BRL	0.0050									
1,2-Dichloropropane	BRL	0.0050									
1,3-Dichlorobenzene	BRL	0.0050									
1,4-Dichlorobenzene	BRL	0.0050									
2-Butanone	BRL	0.050									
2-Hexanone	BRL	0.010									
4-Methyl-2-pentanone	BRL	0.010									
Acetone	BRL	0.10									
Benzene	BRL	0.0050									
Bromodichloromethane	BRL	0.0050									
Bromoform	BRL	0.0050									
Bromomethane	BRL	0.0050									
Carbon disulfide	BRL	0.010									
Carbon tetrachloride	BRL	0.0050									
Chlorobenzene	BRL	0.0050									
Chloroethane	BRL	0.010									
Chloroform	BRL	0.0050									
Chloromethane	BRL	0.010									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184105

Sample ID: **MB-184105** Client ID: Units: **mg/Kg** Prep Date: **11/23/2013** Run No: **256450**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184105** Analysis Date: **11/23/2013** Seq No: **5386963**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	0.0050									
cis-1,3-Dichloropropene	BRL	0.0050									
Cyclohexane	BRL	0.0050									
Dibromochloromethane	BRL	0.0050									
Dichlorodifluoromethane	BRL	0.010									
Ethylbenzene	BRL	0.0050									
Freon-113	BRL	0.010									
Isopropylbenzene	BRL	0.0050									
m,p-Xylene	BRL	0.0050									
Methyl acetate	BRL	0.0050									
Methyl tert-butyl ether	BRL	0.0050									
Methylcyclohexane	BRL	0.0050									
Methylene chloride	BRL	0.020									
o-Xylene	BRL	0.0050									
Styrene	BRL	0.0050									
Tetrachloroethene	BRL	0.0050									
Toluene	BRL	0.0050									
trans-1,2-Dichloroethene	BRL	0.0050									
trans-1,3-Dichloropropene	BRL	0.0050									
Trichloroethene	BRL	0.0050									
Trichlorofluoromethane	BRL	0.0050									
Vinyl chloride	BRL	0.010									
Surr: 4-Bromofluorobenzene	0.04487	0	0.0500		89.7	70	128				
Surr: Dibromofluoromethane	0.05376	0	0.0500		108	78.2	128				
Surr: Toluene-d8	0.04510	0	0.0500		90.2	76.5	116				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184105

Sample ID: **LCS-184105** Client ID: Units: **mg/Kg** Prep Date: **11/23/2013** Run No: **256450**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184105** Analysis Date: **11/23/2013** Seq No: **5386959**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.05065	0.0050	0.0500		101	69.9	145				
Benzene	0.05055	0.0050	0.0500		101	72.3	130				
Chlorobenzene	0.05419	0.0050	0.0500		108	69	130				
Toluene	0.04807	0.0050	0.0500		96.1	71.1	130				
Trichloroethene	0.04646	0.0050	0.0500		92.9	71.7	136				
Surr: 4-Bromofluorobenzene	0.05170	0	0.0500		103	70	128				
Surr: Dibromofluoromethane	0.05214	0	0.0500		104	78.2	128				
Surr: Toluene-d8	0.04682	0	0.0500		93.6	76.5	116				

Sample ID: **1311G87-007AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **11/23/2013** Run No: **256450**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184105** Analysis Date: **11/23/2013** Seq No: **5387029**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.06252	0.0060	0.0605		103	56.6	151				
Benzene	0.06371	0.0060	0.0605		105	70.4	130				
Chlorobenzene	0.06324	0.0060	0.0605		105	67.5	132				
Toluene	0.05821	0.0060	0.0605		96.3	70.4	130				
Trichloroethene	0.05695	0.0060	0.0605		94.2	70.1	137				
Surr: 4-Bromofluorobenzene	0.06861	0	0.0605		113	70	128				
Surr: Dibromofluoromethane	0.06914	0	0.0605		114	78.2	128				
Surr: Toluene-d8	0.06027	0	0.0605		99.7	76.5	116				

Sample ID: **1311G87-007AMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **11/23/2013** Run No: **256450**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184105** Analysis Date: **11/23/2013** Seq No: **5387037**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.05938	0.0060	0.0605		98.2	56.6	151	0.06252	5.14	20.4	
Benzene	0.05948	0.0060	0.0605		98.4	70.4	130	0.06371	6.87	16.9	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184105

Sample ID: **1311G87-007AMSD** Client ID:
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B**
Units: **mg/Kg-dry** Prep Date: **11/23/2013** Run No: **256450**
BatchID: **184105** Analysis Date: **11/23/2013** Seq No: **5387037**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	0.06030	0.0060	0.0605		99.7	67.5	132	0.06324	4.76	14.6	
Toluene	0.05534	0.0060	0.0605		91.5	70.4	130	0.05821	5.05	16.6	
Trichloroethene	0.05279	0.0060	0.0605		87.3	70.1	137	0.05695	7.58	17	
Surr: 4-Bromofluorobenzene	0.06631	0	0.0605		110	70	128	0.06861	0	0	
Surr: Dibromofluoromethane	0.06718	0	0.0605		111	78.2	128	0.06914	0	0	
Surr: Toluene-d8	0.05694	0	0.0605		94.2	76.5	116	0.06027	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1311I88

ANALYTICAL QC SUMMARY REPORT

BatchID: 184180

Sample ID: **MB-184180**	Client ID:				Units: **mg/Kg**		Prep Date: **11/26/2013**		Run No: **256576**
SampleType: **MBLK**	TestCode: **TOTAL MERCURY** **SW7471B**				BatchID: **184180**		Analysis Date: **11/26/2013**		Seq No: **5389788**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-184180**	Client ID:				Units: **mg/Kg**		Prep Date: **11/26/2013**		Run No: **256576**
SampleType: **LCS**	TestCode: **TOTAL MERCURY** **SW7471B**				BatchID: **184180**		Analysis Date: **11/26/2013**		Seq No: **5389791**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.3714	0.100	0.4000		92.9	80	120				

Sample ID: **1311I58-001AMS**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **11/26/2013**		Run No: **256576**
SampleType: **MS**	TestCode: **TOTAL MERCURY** **SW7471B**				BatchID: **184180**		Analysis Date: **11/26/2013**		Seq No: **5389797**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4765	0.118	0.4732		101	70	130				

Sample ID: **1311I58-001AMSD**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **11/26/2013**		Run No: **256576**
SampleType: **MSD**	TestCode: **TOTAL MERCURY** **SW7471B**				BatchID: **184180**		Analysis Date: **11/26/2013**		Seq No: **5389800**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4742	0.118	0.4713		101	70	130	0.4765	0.489	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 13, 2013

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1312033

Analytical Environmental Services, Inc. received 5 samples on 12/3/2013 7:30:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1312035

Date: 12/2/13 Page 1 of 1

COMPANY: EPS, Inc.

ADDRESS: 1050 Crown Pointe Pkwy Ste. 550 Atlanta, GA 30338

PHONE: (404) 315-9113

FAX:

SAMPLED BY: Jeff Dennis

SIGNATURE:

| # | SAMPLE ID | SAMPLED DATE | SAMPLED TIME | Grab | Composite | Matrix (See codes) | PRESERVATION (See codes) | | |

Analytical Environmental Services, Inc

Date: 13-Dec-13

Client: Environmental Planning Specialists, Inc.
Project: Drexel Chemical Company
Lab ID: 1312033

Case Narrative

Metals Analysis by Method 6010C:

Due to sample matrix, sample 1312033-002C and 003B required dilution during preparation and/or analysis resulting in elevated reporting limits.

Pesticide Analysis by Method 8081B:

Due to sample matrix, samples 1312033-002D and -004B required dilution during analysis resulting in elevated reporting limits.

Matrix spike and matrix spike duplicate analyses were not performed with Batch 184393 due to insufficient sample volume.

Analytical Environmental Services, Inc

Date: 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-SI15-PIPE1R-8
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:00:00 PM
Lab ID:	1312033-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.112		mg/Kg-dry	184324	1	12/03/2013 11:39	CG
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
1,1,1-Trichloroethane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,1,2,2-Tetrachloroethane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,1,2-Trichloroethane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,1-Dichloroethane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,1-Dichloroethene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,2,4-Trichlorobenzene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,2-Dibromo-3-chloropropane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,2-Dibromoethane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,2-Dichlorobenzene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,2-Dichloroethane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,2-Dichloropropane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,3-Dichlorobenzene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
1,4-Dichlorobenzene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
2-Butanone	BRL	0.045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
2-Hexanone	BRL	0.0091		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
4-Methyl-2-pentanone	0.011	0.0091		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Acetone	BRL	0.091		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Benzene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Bromodichloromethane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Bromoform	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Bromomethane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Carbon disulfide	BRL	0.0091		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Carbon tetrachloride	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Chlorobenzene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Chloroethane	BRL	0.0091		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Chloroform	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Chloromethane	BRL	0.0091		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
cis-1,2-Dichloroethene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
cis-1,3-Dichloropropene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Cyclohexane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Dibromochloromethane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Dichlorodifluoromethane	BRL	0.0091		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Ethylbenzene	0.011	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Freon-113	BRL	0.0091		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Isopropylbenzene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
m,p-Xylene	0.016	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Methyl acetate	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Methyl tert-butyl ether	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-SI15-PIPE1R-8
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:00:00 PM
Lab ID:	1312033-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
Methylcyclohexane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Methylene chloride	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
o-Xylene	0.010	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Styrene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Tetrachloroethene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Toluene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
trans-1,2-Dichloroethene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
trans-1,3-Dichloropropene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Trichloroethene	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Trichlorofluoromethane	BRL	0.0045		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Vinyl chloride	BRL	0.0091		mg/Kg-dry	184420	1	12/03/2013 17:25	MD
Surr: 4-Bromofluorobenzene	102	70-128		%REC	184420	1	12/03/2013 17:25	MD
Surr: Dibromofluoromethane	111	78.2-128		%REC	184420	1	12/03/2013 17:25	MD
Surr: Toluene-d8	106	76.5-116		%REC	184420	1	12/03/2013 17:25	MD
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.8		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
4,4´-DDE	BRL	3.8		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
4,4´-DDT	BRL	3.8		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Aldrin	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
beta-BHC	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Chlordane	BRL	38		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
delta-BHC	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Dieldrin	BRL	3.8		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Endosulfan I	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Endosulfan II	BRL	3.8		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Endrin	BRL	3.8		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Endrin aldehyde	BRL	3.8		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Endrin ketone	BRL	3.8		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
gamma-BHC	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
gamma-Chlordane	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Heptachlor	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Methoxychlor	BRL	19		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Toxaphene	BRL	190		ug/Kg-dry	184394	1	12/03/2013 12:37	KD
Surr: Decachlorobiphenyl	76.9	25.2-120		%REC	184394	1	12/03/2013 12:37	KD
Surr: Tetrachloro-m-xylene	67.1	30.5-120		%REC	184394	1	12/03/2013 12:37	KD

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-SI15-PIPE1R-8
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:00:00 PM
Lab ID:	1312033-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	5450	52.0		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Antimony	BRL	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Arsenic	BRL	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Barium	BRL	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Beryllium	BRL	2.60		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Cadmium	BRL	2.60		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Calcium	579	52.0		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Chromium	8.29	2.60		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Cobalt	BRL	2.60		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Copper	16.4	2.60		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Iron	13100	520		mg/Kg-dry	184335	10	12/03/2013 14:50	TA
Lead	BRL	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Magnesium	135	52.0		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Manganese	19.9	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Molybdenum	BRL	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Nickel	BRL	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Selenium	BRL	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Silver	BRL	2.60		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Sodium	BRL	104		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Thallium	BRL	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Tin	BRL	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Titanium	51.3	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Vanadium	34.7	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
Zinc	45.0	5.20		mg/Kg-dry	184335	1	12/03/2013 14:34	TA
PERCENT MOISTURE D2216								
Percent Moisture	12.2	0		wt%	R256974	1	12/03/2013 10:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-SI15-PIPE1 CONTENT R
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:05:00 PM
Lab ID:	1312033-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.123		mg/Kg-dry	184324	1	12/03/2013 11:41	CG
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
1,1,1-Trichloroethane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,1,2,2-Tetrachloroethane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,1,2-Trichloroethane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,1-Dichloroethane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,1-Dichloroethene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,2,4-Trichlorobenzene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,2-Dibromo-3-chloropropane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,2-Dibromoethane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,2-Dichlorobenzene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,2-Dichloroethane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,2-Dichloropropane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,3-Dichlorobenzene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
1,4-Dichlorobenzene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
2-Butanone	BRL	0.032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
2-Hexanone	BRL	0.0065		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
4-Methyl-2-pentanone	BRL	0.0065		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Acetone	0.11	0.065		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Benzene	0.0040	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Bromodichloromethane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Bromoform	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Bromomethane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Carbon disulfide	0.018	0.0065		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Carbon tetrachloride	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Chlorobenzene	0.0080	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Chloroethane	BRL	0.0065		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Chloroform	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Chloromethane	BRL	0.0065		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
cis-1,2-Dichloroethene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
cis-1,3-Dichloropropene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Cyclohexane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Dibromochloromethane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Dichlorodifluoromethane	BRL	0.0065		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Ethylbenzene	0.12	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Freon-113	BRL	0.0065		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Isopropylbenzene	0.0047	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
m,p-Xylene	0.22	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Methyl acetate	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Methyl tert-butyl ether	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-SI15-PIPE1 CONTENT R
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:05:00 PM
Lab ID:	1312033-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
Methylcyclohexane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Methylene chloride	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
o-Xylene	0.077	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Styrene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Tetrachloroethene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Toluene	0.0077	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
trans-1,2-Dichloroethene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
trans-1,3-Dichloropropene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Trichloroethene	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Trichlorofluoromethane	BRL	0.0032		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Vinyl chloride	BRL	0.0065		mg/Kg-dry	184420	1	12/03/2013 17:55	MD
Surr: 4-Bromofluorobenzene	94.6	70-128		%REC	184420	1	12/03/2013 17:55	MD
Surr: Dibromofluoromethane	107	78.2-128		%REC	184420	1	12/03/2013 17:55	MD
Surr: Toluene-d8	104	76.5-116		%REC	184420	1	12/03/2013 17:55	MD
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	2200	420		ug/Kg-dry	184394	100	12/03/2013 14:10	KD
4,4´-DDE	240	42		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
4,4´-DDT	4000	420		ug/Kg-dry	184394	100	12/03/2013 14:10	KD
Aldrin	17	2.1		ug/Kg-dry	184394	1	12/03/2013 12:48	KD
alpha-BHC	BRL	2.1		ug/Kg-dry	184394	1	12/03/2013 12:48	KD
alpha-Chlordane	BRL	21		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
beta-BHC	BRL	2.1		ug/Kg-dry	184394	1	12/03/2013 12:48	KD
Chlordane	2000	420		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
delta-BHC	46	2.1		ug/Kg-dry	184394	1	12/03/2013 12:48	KD
Dieldrin	BRL	42		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
Endosulfan I	240	21		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
Endosulfan II	BRL	42		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
Endosulfan sulfate	BRL	42		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
Endrin	BRL	42		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
Endrin aldehyde	BRL	42		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
Endrin ketone	BRL	42		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
gamma-BHC	14	2.1		ug/Kg-dry	184394	1	12/03/2013 12:48	KD
gamma-Chlordane	BRL	21		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
Heptachlor	BRL	2.1		ug/Kg-dry	184394	1	12/03/2013 12:48	KD
Heptachlor epoxide	BRL	21		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
Methoxychlor	BRL	210		ug/Kg-dry	184394	10	12/03/2013 14:23	KD
Toxaphene	28000	21000		ug/Kg-dry	184394	100	12/03/2013 14:10	KD
Surr: Decachlorobiphenyl	96.9	25.2-120		%REC	184394	1	12/03/2013 12:48	KD
Surr: Tetrachloro-m-xylene	54.4	30.5-120		%REC	184394	1	12/03/2013 12:48	KD

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-SI15-PIPE1 CONTENT R
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:05:00 PM
Lab ID:	1312033-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	26100	57.1		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Antimony	BRL	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Arsenic	104	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Barium	58.8	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Beryllium	BRL	2.86		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Cadmium	37.5	2.86		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Calcium	58500	286		mg/Kg-dry	184335	5	12/03/2013 14:54	TA
Chromium	61.4	2.86		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Cobalt	BRL	2.86		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Copper	6880	14.3		mg/Kg-dry	184335	5	12/03/2013 14:54	TA
Iron	18500	286		mg/Kg-dry	184335	5	12/03/2013 14:54	TA
Lead	10.4	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Magnesium	340	57.1		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Manganese	112	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Molybdenum	BRL	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Nickel	11.2	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Selenium	BRL	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Silver	3.40	2.86		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Sodium	366	114		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Thallium	BRL	13.7		mg/Kg-dry	184335	5	12/03/2013 14:54	TA
Tin	BRL	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Titanium	198	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Vanadium	95.3	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
Zinc	4350	5.71		mg/Kg-dry	184335	1	12/03/2013 14:37	TA
PERCENT MOISTURE D2216								
Percent Moisture	20.1	0		wt%	R256974	1	12/03/2013 10:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-SI15-CSIR-5
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:10:00 PM
Lab ID:	1312033-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.116		mg/Kg-dry	184324	1	12/03/2013 11:44	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
4,4´-DDE	10	3.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
4,4´-DDT	22	3.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Aldrin	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
beta-BHC	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Chlordane	58	39		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
delta-BHC	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Dieldrin	BRL	3.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Endosulfan I	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Endosulfan II	BRL	3.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Endrin	BRL	3.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Endrin aldehyde	BRL	3.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Endrin ketone	BRL	3.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
gamma-BHC	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
gamma-Chlordane	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Heptachlor	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Methoxychlor	BRL	19		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Toxaphene	480	190		ug/Kg-dry	184394	1	12/03/2013 12:59	KD
Surr: Decachlorobiphenyl	70.8	25.2-120		%REC	184394	1	12/03/2013 12:59	KD
Surr: Tetrachloro-m-xylene	61.8	30.5-120		%REC	184394	1	12/03/2013 12:59	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	7000	56.6		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Antimony	BRL	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Arsenic	BRL	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Barium	BRL	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Beryllium	BRL	2.83		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Cadmium	BRL	2.83		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Calcium	452	56.6		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Chromium	19.0	2.83		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Cobalt	BRL	2.83		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Copper	38.5	2.83		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Iron	27600	283		mg/Kg-dry	184335	5	12/03/2013 15:33	TA
Lead	BRL	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-SI15-CSIR-5
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:10:00 PM
Lab ID:	1312033-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	58.8	56.6		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Manganese	5.74	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Molybdenum	BRL	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Nickel	BRL	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Selenium	BRL	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Silver	BRL	2.83		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Sodium	BRL	113		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Thallium	BRL	12.7		mg/Kg-dry	184335	5	12/03/2013 15:33	TA
Tin	BRL	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Titanium	68.7	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Vanadium	88.8	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
Zinc	19.7	5.66		mg/Kg-dry	184335	1	12/03/2013 14:41	TA
PERCENT MOISTURE D2216								
Percent Moisture	13.9	0		wt%	R256974	1	12/03/2013 10:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-WATER-1
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:55:00 PM
Lab ID:	1312033-004	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,1,2-Trichloroethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,1-Dichloroethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,1-Dichloroethene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,2-Dibromoethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,2-Dichlorobenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,2-Dichloroethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,2-Dichloropropane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,3-Dichlorobenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
1,4-Dichlorobenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
2-Butanone	BRL	50		ug/L	184410	1	12/03/2013 11:42	AK
2-Hexanone	BRL	10		ug/L	184410	1	12/03/2013 11:42	AK
4-Methyl-2-pentanone	BRL	10		ug/L	184410	1	12/03/2013 11:42	AK
Acetone	BRL	50		ug/L	184410	1	12/03/2013 11:42	AK
Benzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Bromodichloromethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Bromoform	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Bromomethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Carbon disulfide	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Carbon tetrachloride	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Chlorobenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Chloroethane	BRL	10		ug/L	184410	1	12/03/2013 11:42	AK
Chloroform	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Chloromethane	BRL	10		ug/L	184410	1	12/03/2013 11:42	AK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Cyclohexane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Dibromochloromethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Dichlorodifluoromethane	BRL	10		ug/L	184410	1	12/03/2013 11:42	AK
Ethylbenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Freon-113	BRL	10		ug/L	184410	1	12/03/2013 11:42	AK
Isopropylbenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
m,p-Xylene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Methyl acetate	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Methyl tert-butyl ether	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Methylcyclohexane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Methylene chloride	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
o-Xylene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-WATER-1
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:55:00 PM
Lab ID:	1312033-004	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Tetrachloroethene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Toluene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Trichloroethene	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Trichlorofluoromethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:42	AK
Vinyl chloride	BRL	2.0		ug/L	184410	1	12/03/2013 11:42	AK
Surr: 4-Bromofluorobenzene	88.6	66.2-120		%REC	184410	1	12/03/2013 11:42	AK
Surr: Dibromofluoromethane	104	79.5-121		%REC	184410	1	12/03/2013 11:42	AK
Surr: Toluene-d8	101	77-117		%REC	184410	1	12/03/2013 11:42	AK
Mercury, Total SW7470A				**(SW7470A)**				
Mercury	BRL	0.00020		mg/L	184266	1	12/03/2013 12:54	CG
CHLORINATED PESTICIDES, TCL SW8081B				**(SW3510C)**				
4,4´-DDD	14	1.0		ug/L	184393	10	12/03/2013 14:56	KD
4,4´-DDE	2.8	1.0		ug/L	184393	10	12/03/2013 14:56	KD
4,4´-DDT	25	1.0		ug/L	184393	10	12/03/2013 14:56	KD
Aldrin	BRL	0.50		ug/L	184393	10	12/03/2013 14:56	KD
alpha-BHC	25	5.0		ug/L	184393	100	12/03/2013 15:09	KD
alpha-Chlordane	BRL	0.50		ug/L	184393	10	12/03/2013 14:56	KD
beta-BHC	4.5	0.50		ug/L	184393	10	12/03/2013 14:56	KD
Chlordane	60	5.0		ug/L	184393	10	12/03/2013 14:56	KD
delta-BHC	5.1	0.50		ug/L	184393	10	12/03/2013 14:56	KD
Dieldrin	BRL	1.0		ug/L	184393	10	12/03/2013 14:56	KD
Endosulfan I	7.0	0.50		ug/L	184393	10	12/03/2013 14:56	KD
Endosulfan II	BRL	1.0		ug/L	184393	10	12/03/2013 14:56	KD
Endosulfan sulfate	BRL	1.0		ug/L	184393	10	12/03/2013 14:56	KD
Endrin	1.9	1.0		ug/L	184393	10	12/03/2013 14:56	KD
Endrin aldehyde	BRL	1.0		ug/L	184393	10	12/03/2013 14:56	KD
Endrin ketone	7.6	1.0		ug/L	184393	10	12/03/2013 14:56	KD
gamma-BHC	13	0.50		ug/L	184393	10	12/03/2013 14:56	KD
gamma-Chlordane	BRL	0.50		ug/L	184393	10	12/03/2013 14:56	KD
Heptachlor	BRL	0.50		ug/L	184393	10	12/03/2013 14:56	KD
Heptachlor epoxide	BRL	0.50		ug/L	184393	10	12/03/2013 14:56	KD
Methoxychlor	BRL	5.0		ug/L	184393	10	12/03/2013 14:56	KD
Toxaphene	BRL	500		ug/L	184393	100	12/03/2013 15:09	KD
Surr: Decachlorobiphenyl	61.8	15-115		%REC	184393	10	12/03/2013 14:56	KD
Surr: Tetrachloro-m-xylene	49.6	15.1-115		%REC	184393	10	12/03/2013 14:56	KD

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-WATER-1
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013 2:55:00 PM
Lab ID:	1312033-004	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3010A)**				
Aluminum	8.29	0.200		mg/L	184345	1	12/03/2013 18:17	TA
Antimony	BRL	0.0200		mg/L	184345	1	12/03/2013 18:17	TA
Arsenic	BRL	0.0500		mg/L	184345	1	12/03/2013 18:17	TA
Barium	0.0249	0.0200		mg/L	184345	1	12/03/2013 18:17	TA
Beryllium	BRL	0.0100		mg/L	184345	1	12/03/2013 18:17	TA
Cadmium	BRL	0.0050		mg/L	184345	1	12/03/2013 18:17	TA
Calcium	42.0	0.100		mg/L	184345	1	12/03/2013 18:17	TA
Chromium	BRL	0.0100		mg/L	184345	1	12/03/2013 18:17	TA
Cobalt	BRL	0.0200		mg/L	184345	1	12/03/2013 18:17	TA
Copper	0.127	0.0100		mg/L	184345	1	12/03/2013 18:17	TA
Iron	7.63	0.100		mg/L	184345	1	12/03/2013 18:17	TA
Lead	BRL	0.0100		mg/L	184345	1	12/03/2013 18:17	TA
Magnesium	3.69	0.100		mg/L	184345	1	12/03/2013 18:17	TA
Manganese	0.0913	0.0150		mg/L	184345	1	12/03/2013 18:17	TA
Molybdenum	BRL	0.0500		mg/L	184345	1	12/03/2013 18:17	TA
Nickel	BRL	0.0200		mg/L	184345	1	12/03/2013 18:17	TA
Potassium	5.74	0.500		mg/L	184345	1	12/03/2013 18:17	TA
Selenium	BRL	0.0200		mg/L	184345	1	12/03/2013 18:17	TA
Silver	BRL	0.0100		mg/L	184345	1	12/03/2013 18:17	TA
Sodium	8.31	1.00		mg/L	184345	1	12/03/2013 18:17	TA
Thallium	BRL	0.0200		mg/L	184345	1	12/03/2013 18:17	TA
Tin	BRL	0.0500		mg/L	184345	1	12/03/2013 18:17	TA
Titanium	0.0789	0.0500		mg/L	184345	1	12/03/2013 18:17	TA
Vanadium	0.0285	0.0100		mg/L	184345	1	12/03/2013 18:17	TA
Zinc	0.0953	0.0200		mg/L	184345	1	12/03/2013 18:17	TA

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013
Lab ID:	1312033-005	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,1,2-Trichloroethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,1-Dichloroethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,1-Dichloroethene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,2-Dibromoethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,2-Dichlorobenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,2-Dichloroethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,2-Dichloropropane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,3-Dichlorobenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
1,4-Dichlorobenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
2-Butanone	BRL	50		ug/L	184410	1	12/03/2013 11:14	AK
2-Hexanone	BRL	10		ug/L	184410	1	12/03/2013 11:14	AK
4-Methyl-2-pentanone	BRL	10		ug/L	184410	1	12/03/2013 11:14	AK
Acetone	BRL	50		ug/L	184410	1	12/03/2013 11:14	AK
Benzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Bromodichloromethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Bromoform	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Bromomethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Carbon disulfide	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Carbon tetrachloride	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Chlorobenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Chloroethane	BRL	10		ug/L	184410	1	12/03/2013 11:14	AK
Chloroform	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Chloromethane	BRL	10		ug/L	184410	1	12/03/2013 11:14	AK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Cyclohexane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Dibromochloromethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Dichlorodifluoromethane	BRL	10		ug/L	184410	1	12/03/2013 11:14	AK
Ethylbenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Freon-113	BRL	10		ug/L	184410	1	12/03/2013 11:14	AK
Isopropylbenzene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
m,p-Xylene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Methyl acetate	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Methyl tert-butyl ether	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Methylcyclohexane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Methylene chloride	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
o-Xylene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Drexel Chemical Company	**Collection Date:**	12/2/2013
Lab ID:	1312033-005	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Tetrachloroethene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Toluene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Trichloroethene	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Trichlorofluoromethane	BRL	5.0		ug/L	184410	1	12/03/2013 11:14	AK
Vinyl chloride	BRL	2.0		ug/L	184410	1	12/03/2013 11:14	AK
Surr: 4-Bromofluorobenzene	89.8	66.2-120		%REC	184410	1	12/03/2013 11:14	AK
Surr: Dibromofluoromethane	103	79.5-121		%REC	184410	1	12/03/2013 11:14	AK
Surr: Toluene-d8	104	77-117		%REC	184410	1	12/03/2013 11:14	AK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1312033

Checklist completed by [signature] 12/3/13
Signature Date

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes ✓ No __ Not Present __

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.1 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by PT

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184266

Sample ID: **MB-184266**	Client ID:					Units: **mg/L**		Prep Date: **12/02/2013**		Run No: **256945**
SampleType: **MBLK**	TestCode: **Mercury, Total SW7470A**					BatchID: **184266**		Analysis Date: **12/02/2013**		Seq No: **5397772**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit Qual
Mercury	BRL	0.00020								

Sample ID: **LCS-184266**	Client ID:					Units: **mg/L**		Prep Date: **12/02/2013**		Run No: **256945**
SampleType: **LCS**	TestCode: **Mercury, Total SW7470A**					BatchID: **184266**		Analysis Date: **12/02/2013**		Seq No: **5397777**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit Qual
Mercury	0.004956	0.00020	0.0050		99.1	85	115			

Sample ID: **1311L48-003AMS**	Client ID:					Units: **mg/L**		Prep Date: **12/02/2013**		Run No: **256945**
SampleType: **MS**	TestCode: **Mercury, Total SW7470A**					BatchID: **184266**		Analysis Date: **12/02/2013**		Seq No: **5397787**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit Qual
Mercury	0.005020	0.00020	0.0050		100	70	130			

Sample ID: **1311L48-003AMSD**	Client ID:					Units: **mg/L**		Prep Date: **12/02/2013**		Run No: **256945**
SampleType: **MSD**	TestCode: **Mercury, Total SW7470A**					BatchID: **184266**		Analysis Date: **12/02/2013**		Seq No: **5397799**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit Qual
Mercury	0.005028	0.00020	0.0050		101	70	130	0.005020	0.170	20

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184324

Sample ID: **MB-184324** Client ID: Units: **mg/Kg** Prep Date: **12/02/2013** Run No: **256841**
SampleType: **MBLK** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184324** Analysis Date: **12/02/2013** Seq No: **5395560**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-184324** Client ID: Units: **mg/Kg** Prep Date: **12/02/2013** Run No: **256841**
SampleType: **LCS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184324** Analysis Date: **12/02/2013** Seq No: **5395561**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.3796	0.100	0.4000		94.9	80	120				

Sample ID: **1311L71-001AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/02/2013** Run No: **256841**
SampleType: **MS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184324** Analysis Date: **12/02/2013** Seq No: **5395563**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4876	0.124	0.4947		98.6	70	130				

Sample ID: **1311L71-001AMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **12/02/2013** Run No: **256841**
SampleType: **MSD** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184324** Analysis Date: **12/02/2013** Seq No: **5395564**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4760	0.123	0.4918		96.8	70	130	0.4876	2.40	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184335

Sample ID: **MB-184335** Client ID: Units: **mg/Kg** Prep Date: **12/02/2013** Run No: **256908**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **184335** Analysis Date: **12/03/2013** Seq No: **5398480**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184335

Sample ID: **LCS-184335** Client ID: Units: **mg/Kg** Prep Date: **12/02/2013** Run No: **256908**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184335** Analysis Date: **12/03/2013** Seq No: **5398478**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	461.2	50.0	500.0		92.2	80	120				
Antimony	45.85	5.00	50.00		91.7	80	120				
Arsenic	47.35	5.00	50.00		94.7	80	120				
Barium	46.92	5.00	50.00		93.8	80	120				
Beryllium	46.43	2.50	50.00		92.9	80	120				
Cadmium	44.42	2.50	50.00		88.8	80	120				
Calcium	470.9	50.0	500.0	11.86	91.8	80	120				
Chromium	46.36	2.50	50.00	0.1015	92.5	80	120				
Cobalt	45.32	2.50	50.00		90.6	80	120				
Copper	46.00	2.50	50.00	0.1530	91.7	80	120				
Iron	447.7	50.0	500.0	7.921	88.0	80	120				
Lead	46.53	5.00	50.00		93.1	80	120				
Magnesium	450.0	50.0	500.0	0.9975	89.8	80	120				
Manganese	47.36	5.00	50.00	0.2467	94.2	80	120				
Molybdenum	47.74	5.00	50.00		95.5	80	120				
Nickel	45.03	5.00	50.00		90.1	80	120				
Selenium	43.69	5.00	50.00		87.4	80	120				
Silver	4.533	2.50	5.000		90.7	80	120				
Sodium	456.8	100	500.0	2.757	90.8	80	120				
Thallium	46.17	5.00	50.00		92.3	80	120				
Tin	49.43	5.00	50.00	1.336	96.2	80	120				
Titanium	47.10	5.00	50.00		94.2	80	120				
Vanadium	46.38	5.00	50.00		92.8	80	120				
Zinc	43.56	5.00	50.00	0.1642	86.8	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184335

Sample ID: **1311N69-001AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/02/2013** Run No: **256908**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184335** Analysis Date: **12/03/2013** Seq No: **5398486**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	15790	53.8	537.5	10970	896	75	125				S
Antimony	34.61	5.38	53.75		64.4	75	125				S
Arsenic	51.80	5.38	53.75	2.284	92.1	75	125				
Barium	222.7	5.38	53.75	111.5	207	75	125				S
Beryllium	52.04	2.69	53.75	0.2328	96.4	75	125				
Cadmium	49.65	2.69	53.75		92.4	75	125				
Calcium	1254	53.8	537.5	780.6	88.0	75	125				
Chromium	67.42	2.69	53.75	14.31	98.8	75	125				
Cobalt	92.80	2.69	53.75	13.25	148	75	125				S
Copper	67.44	2.69	53.75	11.90	103	75	125				
Lead	128.3	5.38	53.75	66.24	115	75	125				
Magnesium	858.2	53.8	537.5	287.2	106	75	125				
Molybdenum	45.86	5.38	53.75	0.3919	84.6	75	125				
Nickel	55.04	5.38	53.75	4.604	93.8	75	125				
Selenium	48.21	5.38	53.75	1.843	86.3	75	125				
Silver	5.126	2.69	5.375		95.4	75	125				
Sodium	536.5	108	537.5	37.09	92.9	75	125				
Thallium	34.84	5.38	53.75		64.8	75	125				S
Tin	51.97	5.38	53.75	6.246	85.1	75	125				
Titanium	235.1	5.38	53.75	190.3	83.4	75	125				
Vanadium	89.74	5.38	53.75	31.37	109	75	125				
Zinc	124.4	5.38	53.75	72.00	97.5	75	125				

Sample ID: **1311N69-001AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/02/2013** Run No: **256908**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184335** Analysis Date: **12/03/2013** Seq No: **5399241**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	20850	538	537.5	19010	343	75	125				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184335

Sample ID: **1311N69-001AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/02/2013** Run No: **256908**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184335** Analysis Date: **12/03/2013** Seq No: **5399241**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Manganese	3488	53.8	53.75	904.9	4810	75	125				S

Sample ID: **1311N69-001AMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **12/02/2013** Run No: **256908**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184335** Analysis Date: **12/03/2013** Seq No: **5398488**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	16940	53.6	535.5	10970	1120	75	125	15790	7.06	20	S
Antimony	34.79	5.36	53.55		65.0	75	125	34.61	0.529	20	S
Arsenic	52.69	5.36	53.55	2.284	94.1	75	125	51.80	1.69	20	
Barium	280.6	5.36	53.55	111.5	316	75	125	222.7	23.0	20	SR
Beryllium	52.34	2.68	53.55	0.2328	97.3	75	125	52.04	0.576	20	
Cadmium	49.35	2.68	53.55		92.2	75	125	49.65	0.598	20	
Calcium	1264	53.6	535.5	780.6	90.2	75	125	1254	0.791	20	
Chromium	68.95	2.68	53.55	14.31	102	75	125	67.42	2.25	20	
Cobalt	124.5	2.68	53.55	13.25	208	75	125	92.80	29.2	20	SR
Copper	68.19	2.68	53.55	11.90	105	75	125	67.44	1.10	20	
Lead	128.3	5.36	53.55	66.24	116	75	125	128.3	0.032	20	
Magnesium	842.4	53.6	535.5	287.2	104	75	125	858.2	1.85	20	
Molybdenum	46.46	5.36	53.55	0.3919	86.0	75	125	45.86	1.31	20	
Nickel	54.58	5.36	53.55	4.604	93.3	75	125	55.04	0.849	20	
Selenium	49.77	5.36	53.55	1.843	89.5	75	125	48.21	3.19	20	
Silver	5.191	2.68	5.355		96.9	75	125	5.126	1.26	20	
Sodium	552.9	107	535.5	37.09	96.3	75	125	536.5	3.02	20	
Thallium	30.69	5.36	53.55		57.3	75	125	34.84	12.7	20	S
Tin	51.70	5.36	53.55	6.246	84.9	75	125	51.97	0.519	20	
Titanium	238.0	5.36	53.55	190.3	89.1	75	125	235.1	1.20	20	
Vanadium	93.89	5.36	53.55	31.37	117	75	125	89.74	4.51	20	
Zinc	113.6	5.36	53.55	72.00	77.7	75	125	124.4	9.06	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184335

Sample ID: **1311N69-001AMSD** Client ID:
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C**
Units: **mg/Kg-dry** Prep Date: **12/02/2013** Run No: **256908**
BatchID: **184335** Analysis Date: **12/03/2013** Seq No: **5399242**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	22110	536	535.5	19010	579	75	125	20850	5.87	20	S
Manganese	5330	53.6	53.55	904.9	8260	75	125	3488	41.8	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184345

Sample ID: **MB-184345** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256948**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **184345** Analysis Date: **12/03/2013** Seq No: **5399131**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	0.200									
Antimony	BRL	0.0200									
Arsenic	BRL	0.0500									
Barium	BRL	0.0200									
Beryllium	BRL	0.0100									
Cadmium	BRL	0.0050									
Calcium	BRL	0.100									
Chromium	BRL	0.0100									
Cobalt	BRL	0.0200									
Copper	BRL	0.0100									
Iron	BRL	0.100									
Lead	BRL	0.0100									
Magnesium	BRL	0.100									
Manganese	BRL	0.0150									
Molybdenum	BRL	0.0500									
Nickel	BRL	0.0200									
Potassium	BRL	0.500									
Selenium	BRL	0.0200									
Silver	BRL	0.0100									
Sodium	BRL	1.00									
Thallium	BRL	0.0200									
Tin	BRL	0.0500									
Titanium	BRL	0.0500									
Vanadium	BRL	0.0100									
Zinc	BRL	0.0200									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184345

Sample ID: **LCS-184345** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256948**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184345** Analysis Date: **12/03/2013** Seq No: **5399130**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	9.422	0.200	10.00		94.2	80	120				
Antimony	0.9966	0.0200	1.000		99.7	80	120				
Arsenic	1.018	0.0500	1.000		102	80	120				
Barium	0.9616	0.0200	1.000		96.2	80	120				
Beryllium	0.9616	0.0100	1.000		96.2	80	120				
Cadmium	0.9810	0.0050	1.000		98.1	80	120				
Calcium	9.139	0.100	10.00	0.09027	90.5	80	120				
Chromium	0.9725	0.0100	1.000		97.2	80	120				
Cobalt	0.9832	0.0200	1.000		98.3	80	120				
Copper	0.9700	0.0100	1.000	0.006639	96.3	80	120				
Iron	9.217	0.100	10.00		92.2	80	120				
Lead	1.002	0.0100	1.000		100	80	120				
Magnesium	9.277	0.100	10.00		92.8	80	120				
Manganese	0.9732	0.0150	1.000		97.3	80	120				
Molybdenum	0.9880	0.0500	1.000		98.8	80	120				
Nickel	0.9900	0.0200	1.000		99.0	80	120				
Potassium	9.451	0.500	10.00		94.5	80	120				
Selenium	0.9754	0.0200	1.000		97.5	80	120				
Silver	0.09849	0.0100	0.1000		98.5	80	120				
Sodium	9.317	1.00	10.00	0.1093	92.1	80	120				
Thallium	1.006	0.0200	1.000		101	80	120				
Tin	1.008	0.0500	1.000		101	80	120				
Titanium	0.9613	0.0500	1.000		96.1	80	120				
Vanadium	0.9807	0.0100	1.000		98.1	80	120				
Zinc	0.9742	0.0200	1.000		97.4	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184345

Sample ID: **1311L21-005AMS** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256948**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184345** Analysis Date: **12/03/2013** Seq No: **5399133**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	9.605	0.200	10.00	0.3519	92.5	75	125				
Antimony	0.9814	0.0200	1.000		98.1	75	125				
Arsenic	1.017	0.0500	1.000		102	75	125				
Barium	1.010	0.0200	1.000	0.03844	97.2	75	125				
Beryllium	0.9761	0.0100	1.000		97.6	75	125				
Cadmium	0.9922	0.0050	1.000		99.2	75	125				
Calcium	11.24	0.100	10.00	2.430	88.1	75	125				
Chromium	0.9910	0.0100	1.000		99.1	75	125				
Cobalt	0.9961	0.0200	1.000		99.6	75	125				
Copper	0.9961	0.0100	1.000	0.006314	99.0	75	125				
Iron	9.270	0.100	10.00	0.3633	89.1	75	125				
Lead	0.9862	0.0100	1.000		98.6	75	125				
Magnesium	10.26	0.100	10.00	1.199	90.7	75	125				
Manganese	1.005	0.0150	1.000	0.02149	98.3	75	125				
Molybdenum	0.9936	0.0500	1.000		99.4	75	125				
Nickel	1.003	0.0200	1.000		100	75	125				
Potassium	11.50	0.500	10.00	2.321	91.8	75	125				
Selenium	0.9699	0.0200	1.000		97.0	75	125				
Silver	0.09985	0.0100	0.1000		99.9	75	125				
Sodium	14.28	1.00	10.00	5.608	86.7	75	125				
Thallium	0.9843	0.0200	1.000		98.4	75	125				
Tin	1.020	0.0500	1.000		102	75	125				
Titanium	0.9813	0.0500	1.000	0.01724	96.4	75	125				
Vanadium	0.9909	0.0100	1.000	0.002052	98.9	75	125				
Zinc	0.9944	0.0200	1.000		99.4	75	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184345

Sample ID: **1311L21-005AMSD** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256948**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **184345** Analysis Date: **12/03/2013** Seq No: **5399134**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	9.966	0.200	10.00	0.3519	96.1	75	125	9.605	3.68	20	
Antimony	0.9844	0.0200	1.000		98.4	75	125	0.9814	0.307	20	
Arsenic	1.022	0.0500	1.000		102	75	125	1.017	0.496	20	
Barium	1.015	0.0200	1.000	0.03844	97.7	75	125	1.010	0.476	20	
Beryllium	0.9788	0.0100	1.000		97.9	75	125	0.9761	0.278	20	
Cadmium	1.005	0.0050	1.000		100	75	125	0.9922	1.25	20	
Calcium	11.75	0.100	10.00	2.430	93.2	75	125	11.24	4.45	20	
Chromium	1.005	0.0100	1.000		101	75	125	0.9910	1.41	20	
Cobalt	1.007	0.0200	1.000		101	75	125	0.9961	1.07	20	
Copper	1.005	0.0100	1.000	0.006314	99.9	75	125	0.9961	0.934	20	
Iron	9.777	0.100	10.00	0.3633	94.1	75	125	9.270	5.32	20	
Lead	0.9861	0.0100	1.000		98.6	75	125	0.9862	0.011	20	
Magnesium	10.73	0.100	10.00	1.199	95.3	75	125	10.26	4.46	20	
Manganese	1.007	0.0150	1.000	0.02149	98.5	75	125	1.005	0.191	20	
Molybdenum	1.014	0.0500	1.000		101	75	125	0.9936	2.04	20	
Nickel	1.014	0.0200	1.000		101	75	125	1.003	1.08	20	
Potassium	11.87	0.500	10.00	2.321	95.5	75	125	11.50	3.11	20	
Selenium	0.9687	0.0200	1.000		96.9	75	125	0.9699	0.127	20	
Silver	0.1007	0.0100	0.1000		101	75	125	0.09985	0.809	20	
Sodium	14.50	1.00	10.00	5.608	88.9	75	125	14.28	1.50	20	
Thallium	0.9899	0.0200	1.000		99.0	75	125	0.9843	0.566	20	
Tin	1.016	0.0500	1.000		102	75	125	1.020	0.409	20	
Titanium	0.9790	0.0500	1.000	0.01724	96.2	75	125	0.9813	0.239	20	
Vanadium	1.001	0.0100	1.000	0.002052	99.9	75	125	0.9909	1.00	20	
Zinc	1.005	0.0200	1.000		101	75	125	0.9944	1.07	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184393

Sample ID: **MB-184393** Client ID: Units: **ug/L** Prep Date: **12/03/2013** Run No: **256973**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **184393** Analysis Date: **12/03/2013** Seq No: **5398630**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	0.10									
4,4´-DDE	BRL	0.10									
4,4´-DDT	BRL	0.10									
Aldrin	BRL	0.050									
alpha-BHC	BRL	0.050									
alpha-Chlordane	BRL	0.050									
beta-BHC	BRL	0.050									
Chlordane	BRL	0.50									
delta-BHC	BRL	0.050									
Dieldrin	BRL	0.10									
Endosulfan I	BRL	0.050									
Endosulfan II	BRL	0.10									
Endosulfan sulfate	BRL	0.10									
Endrin	BRL	0.10									
Endrin aldehyde	BRL	0.10									
Endrin ketone	BRL	0.10									
gamma-BHC	BRL	0.050									
gamma-Chlordane	BRL	0.050									
Heptachlor	BRL	0.050									
Heptachlor epoxide	BRL	0.050									
Methoxychlor	BRL	0.50									
Toxaphene	BRL	5.0									
Surr: Decachlorobiphenyl	0.2205	0	0.5000		44.1	15	115				
Surr: Tetrachloro-m-xylene	0.2585	0	0.5000		51.7	15.1	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184393

Sample ID: **LCS-184393** Client ID: Units: **ug/L** Prep Date: **12/03/2013** Run No: **256973**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **184393** Analysis Date: **12/03/2013** Seq No: **5398638**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	1.076	0.10	1.000		108	55.4	137				
Aldrin	0.8906	0.050	1.000		89.1	42.7	120				
Dieldrin	1.066	0.10	1.000		107	53.5	133				
Endrin	1.013	0.10	1.000		101	56.8	138				
gamma-BHC	0.9950	0.050	1.000		99.5	50.7	127				
Heptachlor	1.007	0.050	1.000		101	46.5	129				
Surr: Decachlorobiphenyl	0.2004	0	0.5000		40.1	15	115				
Surr: Tetrachloro-m-xylene	0.3601	0	0.5000		72.0	15.1	115				

Sample ID: **LCSD-184393** Client ID: Units: **ug/L** Prep Date: **12/03/2013** Run No: **257213**
SampleType: **LCSD** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **184393** Analysis Date: **12/06/2013** Seq No: **5403869**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	0.9551	0.10	1.000		95.5	55.4	137	1.076	11.9	22	
Aldrin	0.8248	0.050	1.000		82.5	42.7	120	0.8906	7.68	22	
Dieldrin	1.035	0.10	1.000		103	53.5	133	1.066	2.99	19	
Endrin	0.9706	0.10	1.000		97.1	56.8	138	1.013	4.25	27	
gamma-BHC	0.9393	0.050	1.000		93.9	50.7	127	0.9950	5.76	22	
Heptachlor	0.8913	0.050	1.000		89.1	46.5	129	1.007	12.2	25	
Surr: Decachlorobiphenyl	0.2736	0	0.5000		54.7	15	115	0.2004	0	0	
Surr: Tetrachloro-m-xylene	0.3461	0	0.5000		69.2	15.1	115	0.3601	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184394

Sample ID: **MB-184394** Client ID: Units: **ug/Kg** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5398309**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	13.19	0	16.67		79.1	25.2	120				
Surr: Tetrachloro-m-xylene	12.09	0	16.67		72.5	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184394

Sample ID: **LCS-184394** Client ID: Units: **ug/Kg** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5398318**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	29.32	3.3	33.33		88.0	44.7	136				
Aldrin	28.52	1.7	33.33		85.6	41.5	118				
Dieldrin	29.86	3.3	33.33		89.6	44.3	133				
Endrin	29.34	3.3	33.33		88.0	43.2	137				
gamma-BHC	28.81	1.7	33.33		86.4	40.3	126				
Heptachlor	29.86	1.7	33.33		89.6	40.1	126				
Surr: Decachlorobiphenyl	12.48	0	16.67		74.9	25.2	120				
Surr: Tetrachloro-m-xylene	11.88	0	16.67		71.3	30.5	120				

Sample ID: **1312033-001DMS** Client ID: **13336-SI15-PIPE1R-8** Units: **ug/Kg-dry** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5399407**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	40.88	3.8	37.88		108	33.6	126				
Aldrin	34.85	1.9	37.88		92.0	32.6	120				
Dieldrin	38.54	3.8	37.88		102	35.1	124				
Endrin	38.74	3.8	37.88		102	39.7	129				
gamma-BHC	37.64	1.9	37.88	0.3160	98.5	35.2	120				
Heptachlor	40.74	1.9	37.88		108	34.9	119				
Surr: Decachlorobiphenyl	17.71	0	18.94		93.5	25.2	120				
Surr: Tetrachloro-m-xylene	15.35	0	18.94		81.0	30.5	120				

Sample ID: **1312033-001DMSD** Client ID: **13336-SI15-PIPE1R-8** Units: **ug/Kg-dry** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5399409**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	36.36	3.8	37.89		96.0	33.6	126	40.88	11.7	28.1	
Aldrin	30.36	1.9	37.89		80.1	32.6	120	34.85	13.8	29.9	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184394

Sample ID: **1312033-001DMSD** Client ID: **13336-SI15-PIPE1R-8** Units: **ug/Kg-dry** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5399409**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	34.86	3.8	37.89		92.0	35.1	124	38.54	10.0	26.6	
Endrin	33.76	3.8	37.89		89.1	39.7	129	38.74	13.7	27.6	
gamma-BHC	33.04	1.9	37.89	0.3160	86.4	35.2	120	37.64	13.0	28.6	
Heptachlor	35.97	1.9	37.89		94.9	34.9	119	40.74	12.4	27.7	
Surr: Decachlorobiphenyl	15.76	0	18.95		83.2	25.2	120	17.71	0	30	
Surr: Tetrachloro-m-xylene	13.33	0	18.95		70.3	30.5	120	15.35	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184410

Sample ID: **MB-184410** Client ID: Units: **ug/L** Prep Date: **12/03/2013** Run No: **256927**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184410** Analysis Date: **12/03/2013** Seq No: **5398037**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184410

Sample ID: **MB-184410** Client ID: Units: **ug/L** Prep Date: **12/03/2013** Run No: **256927**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184410** Analysis Date: **12/03/2013** Seq No: **5398037**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	45.26	0	50.00		90.5	66.2	120				
Surr: Dibromofluoromethane	51.43	0	50.00		103	79.5	121				
Surr: Toluene-d8	50.05	0	50.00		100	77	117				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184410

Sample ID: **LCS-184410** Client ID: Units: **ug/L** Prep Date: **12/03/2013** Run No: **256927**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184410** Analysis Date: **12/03/2013** Seq No: **5398042**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	58.04	5.0	50.00		116	63.1	140				
Benzene	52.70	5.0	50.00		105	74.2	129				
Chlorobenzene	56.14	5.0	50.00		112	70	129				
Toluene	51.44	5.0	50.00		103	74.2	129				
Trichloroethene	55.94	5.0	50.00		112	71.2	135				
Surr: 4-Bromofluorobenzene	52.26	0	50.00		105	66.2	120				
Surr: Dibromofluoromethane	54.58	0	50.00		109	79.5	121				
Surr: Toluene-d8	49.55	0	50.00		99.1	77	117				

Sample ID: **1312033-004AMS** Client ID: **13336-WATER-1** Units: **ug/L** Prep Date: **12/03/2013** Run No: **256927**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184410** Analysis Date: **12/03/2013** Seq No: **5399169**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	66.05	5.0	50.00		132	60.2	159				
Benzene	58.30	5.0	50.00		117	70.2	138				
Chlorobenzene	60.07	5.0	50.00		120	70.1	133				
Toluene	57.13	5.0	50.00		114	70	139				
Trichloroethene	60.57	5.0	50.00		121	70.1	144				
Surr: 4-Bromofluorobenzene	53.59	0	50.00		107	66.2	120				
Surr: Dibromofluoromethane	56.86	0	50.00		114	79.5	121				
Surr: Toluene-d8	50.94	0	50.00		102	77	117				

Sample ID: **1312033-004AMSD** Client ID: **13336-WATER-1** Units: **ug/L** Prep Date: **12/03/2013** Run No: **256927**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184410** Analysis Date: **12/03/2013** Seq No: **5399170**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	64.86	5.0	50.00		130	60.2	159	66.05	1.82	19.2	
Benzene	57.82	5.0	50.00		116	70.2	138	58.30	0.827	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184410

Sample ID: **1312033-004AMSD** Client ID: **13336-WATER-1** Units: **ug/L** Prep Date: **12/03/2013** Run No: **256927**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184410** Analysis Date: **12/03/2013** Seq No: **5399170**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	57.74	5.0	50.00		115	70.1	133	60.07	3.96	20	
Toluene	57.87	5.0	50.00		116	70	139	57.13	1.29	20	
Trichloroethene	59.15	5.0	50.00		118	70.1	144	60.57	2.37	20	
Surr: 4-Bromofluorobenzene	53.14	0	50.00		106	66.2	120	53.59	0	0	
Surr: Dibromofluoromethane	60.04	0	50.00		120	79.5	121	56.86	0	0	
Surr: Toluene-d8	53.24	0	50.00		106	77	117	50.94	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184420

Sample ID: **MB-184420** Client ID: Units: **mg/Kg** Prep Date: **12/03/2013** Run No: **256984**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184420** Analysis Date: **12/03/2013** Seq No: **5398855**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	0.0050									
1,1,2,2-Tetrachloroethane	BRL	0.0050									
1,1,2-Trichloroethane	BRL	0.0050									
1,1-Dichloroethane	BRL	0.0050									
1,1-Dichloroethene	BRL	0.0050									
1,2,4-Trichlorobenzene	BRL	0.0050									
1,2-Dibromo-3-chloropropane	BRL	0.0050									
1,2-Dibromoethane	BRL	0.0050									
1,2-Dichlorobenzene	BRL	0.0050									
1,2-Dichloroethane	BRL	0.0050									
1,2-Dichloropropane	BRL	0.0050									
1,3-Dichlorobenzene	BRL	0.0050									
1,4-Dichlorobenzene	BRL	0.0050									
2-Butanone	BRL	0.050									
2-Hexanone	BRL	0.010									
4-Methyl-2-pentanone	BRL	0.010									
Acetone	BRL	0.10									
Benzene	BRL	0.0050									
Bromodichloromethane	BRL	0.0050									
Bromoform	BRL	0.0050									
Bromomethane	BRL	0.0050									
Carbon disulfide	BRL	0.010									
Carbon tetrachloride	BRL	0.0050									
Chlorobenzene	BRL	0.0050									
Chloroethane	BRL	0.010									
Chloroform	BRL	0.0050									
Chloromethane	BRL	0.010									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184420

Sample ID: **MB-184420** Client ID: Units: **mg/Kg** Prep Date: **12/03/2013** Run No: **256984**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184420** Analysis Date: **12/03/2013** Seq No: **5398855**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	0.0050									
cis-1,3-Dichloropropene	BRL	0.0050									
Cyclohexane	BRL	0.0050									
Dibromochloromethane	BRL	0.0050									
Dichlorodifluoromethane	BRL	0.010									
Ethylbenzene	BRL	0.0050									
Freon-113	BRL	0.010									
Isopropylbenzene	BRL	0.0050									
m,p-Xylene	BRL	0.0050									
Methyl acetate	BRL	0.0050									
Methyl tert-butyl ether	BRL	0.0050									
Methylcyclohexane	BRL	0.0050									
Methylene chloride	BRL	0.020									
o-Xylene	BRL	0.0050									
Styrene	BRL	0.0050									
Tetrachloroethene	BRL	0.0050									
Toluene	BRL	0.0050									
trans-1,2-Dichloroethene	BRL	0.0050									
trans-1,3-Dichloropropene	BRL	0.0050									
Trichloroethene	BRL	0.0050									
Trichlorofluoromethane	BRL	0.0050									
Vinyl chloride	BRL	0.010									
Surr: 4-Bromofluorobenzene	0.04237	0	0.0500		84.7	70	128				
Surr: Dibromofluoromethane	0.05544	0	0.0500		111	78.2	128				
Surr: Toluene-d8	0.04535	0	0.0500		90.7	76.5	116				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184420

Sample ID: **LCS-184420** Client ID: Units: **mg/Kg** Prep Date: **12/03/2013** Run No: **256984**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184420** Analysis Date: **12/03/2013** Seq No: **5398857**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.03530	0.0050	0.0500		70.6	69.9	145				
Benzene	0.04272	0.0050	0.0500		85.4	72.3	130				
Chlorobenzene	0.04383	0.0050	0.0500		87.7	69	130				
Toluene	0.04200	0.0050	0.0500		84.0	71.1	130				
Trichloroethene	0.03957	0.0050	0.0500		79.1	71.7	136				
Surr: 4-Bromofluorobenzene	0.05161	0	0.0500		103	70	128				
Surr: Dibromofluoromethane	0.05369	0	0.0500		107	78.2	128				
Surr: Toluene-d8	0.05112	0	0.0500		102	76.5	116				

Sample ID: **1312033-001AMS** Client ID: **13336-SI15-PIPE1R-8** Units: **mg/Kg-dry** Prep Date: **12/03/2013** Run No: **257163**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184420** Analysis Date: **12/05/2013** Seq No: **5403812**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.05944	0.0057	0.0569		104	56.6	151				
Benzene	0.05552	0.0057	0.0569		97.5	70.4	130				
Chlorobenzene	0.05652	0.0057	0.0569		99.3	67.5	132				
Toluene	0.05159	0.0057	0.0569	0.001625	87.8	70.4	130				
Trichloroethene	0.04965	0.0057	0.0569		87.2	70.1	137				
Surr: 4-Bromofluorobenzene	0.06216	0	0.0569		109	70	128				
Surr: Dibromofluoromethane	0.06202	0	0.0569		109	78.2	128				
Surr: Toluene-d8	0.05527	0	0.0569		97.1	76.5	116				

Sample ID: **1312033-001AMSD** Client ID: **13336-SI15-PIPE1R-8** Units: **mg/Kg-dry** Prep Date: **12/03/2013** Run No: **257163**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184420** Analysis Date: **12/05/2013** Seq No: **5403816**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.05496	0.0057	0.0569		96.6	56.6	151	0.05944	7.84	20.4	
Benzene	0.05317	0.0057	0.0569		93.4	70.4	130	0.05552	4.32	16.9	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312033

ANALYTICAL QC SUMMARY REPORT

BatchID: 184420

Sample ID: **1312033-001AMSD** Client ID: **13336-SI15-PIPE1R-8** Units: **mg/Kg-dry** Prep Date: **12/03/2013** Run No: **257163**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **184420** Analysis Date: **12/05/2013** Seq No: **5403816**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	0.05464	0.0057	0.0569		96.0	67.5	132	0.05652	3.38	14.6	
Toluene	0.05079	0.0057	0.0569	0.001625	86.4	70.4	130	0.05159	1.56	16.6	
Trichloroethene	0.04646	0.0057	0.0569		81.6	70.1	137	0.04965	6.66	17	
Surr: 4-Bromofluorobenzene	0.05927	0	0.0569		104	70	128	0.06216	0	0	
Surr: Dibromofluoromethane	0.06163	0	0.0569		108	78.2	128	0.06202	0	0	
Surr: Toluene-d8	0.05410	0	0.0569		95.1	76.5	116	0.05527	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 13, 2013

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1312112

Analytical Environmental Services, Inc. received 4 samples on 12/4/2013 7:30:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1312112

Date: 12/3/13 Page 1 of 1

COMPANY: EPS

ADDRESS: 1050 Crown Pointe Pkwy Ste. 550 Atlanta, GA 30338

PHONE: (404) 315-9113

FAX:

SAMPLED BY: Jeff Dennis

SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Metals	Pesticides	TCLP VOC	TCLP SVOC	TCLP Metals	TCLP Pesticides	REMARKS	No # of Containers
	ANALYSIS REQUESTED													
	PRESERVATION (See codes)						I	I	I	I	I	I		
1	13337-SI20-CS4-8	12/3/13	1010	X		SO	X	X						2
2	13337-SI20-CS5-8	12/3/13	1015	X		SO	X	X						2
3	13337-SI20-CS6-8	12/3/13	1020	X		SO	X	X						2
4	13337-Stockpile-20	12/3/13	1030		X	SO		X	X	X	X	X		2
5														2
6														
7														
8														
9														
10														
11														
12														
13														
14														

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	12/3/13 1115	1:	12/4/13
2:		2:	7:30
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Drexel

PROJECT #:

SITE ADDRESS: Cordelle, GA

SEND REPORT TO: tbullman@envplanning.com

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 8

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ● Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 13-Dec-13

Client: Environmental Planning Specialists, Inc.
Project: Drexel Chemical Company
Lab ID: 1312112

Case Narrative

Metals Analysis by Method 6010C:

Due to sample matrix, samples 1312112-001A, -002A, and -003A required dilution during preparation and/or analysis resulting in elevated reporting limits for Thallium.

Sample ID "13337-SI20-CS4-8" was changed to "13337-SI20-CS7-11", "13337-SI20-CS5-8" was changed to "13337-SI20-CS8-11", and "13337-SI20-CS6-8" was changed to "13337-SI20-CS9-11" per Timmerly Bullman on 12/5/13 via email.

Pesticide Analysis by Method 8081B:

Due to sample matrix, samples 1312112-001B and -004A required dilution during analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS7-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:10:00 AM
Lab ID:	1312112-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.118		mg/Kg-dry	184425	1	12/04/2013 10:38	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
4,4´-DDE	530	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
4,4´-DDT	29000	3900		ug/Kg-dry	184394	1000	12/04/2013 14:43	KD
Aldrin	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
alpha-BHC	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
alpha-Chlordane	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
beta-BHC	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Chlordane	48000	39000		ug/Kg-dry	184394	1000	12/04/2013 14:43	KD
delta-BHC	260	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Dieldrin	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endosulfan I	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endosulfan II	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endosulfan sulfate	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endrin	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endrin aldehyde	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endrin ketone	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
gamma-BHC	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
gamma-Chlordane	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Heptachlor	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Heptachlor epoxide	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Methoxychlor	BRL	2000		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Toxaphene	630000	200000		ug/Kg-dry	184394	1000	12/04/2013 14:43	KD
Surr: Decachlorobiphenyl	92.2	25.2-120		%REC	184394	1	12/04/2013 13:32	KD
Surr: Tetrachloro-m-xylene	65.8	30.5-120		%REC	184394	1	12/04/2013 13:32	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	8360	55.2		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Antimony	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Arsenic	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Barium	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Beryllium	BRL	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Cadmium	BRL	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Calcium	242	55.2		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Chromium	9.03	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Cobalt	BRL	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Copper	4.91	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Iron	18300	552		mg/Kg-dry	184426	10	12/04/2013 14:38	TA
Lead	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS7-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:10:00 AM
Lab ID:	1312112-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	122	55.2		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Manganese	6.05	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Molybdenum	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Nickel	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Selenium	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Silver	BRL	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Sodium	BRL	110		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Thallium	BRL	11.0		mg/Kg-dry	184426	10	12/04/2013 14:38	TA
Tin	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Titanium	68.2	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Vanadium	51.2	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Zinc	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
PERCENT MOISTURE D2216								
Percent Moisture	15.6	0		wt%	R257099	1	12/04/2013 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS8-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:15:00 AM
Lab ID:	1312112-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.118		mg/Kg-dry	184425	1	12/04/2013 10:47	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	1200	39		ug/Kg-dry	184394	10	12/04/2013 14:54	KD
4,4´-DDE	25	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
4,4´-DDT	1100	39		ug/Kg-dry	184394	10	12/04/2013 14:54	KD
Aldrin	14	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
alpha-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
alpha-Chlordane	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
beta-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Chlordane	1200	390		ug/Kg-dry	184394	10	12/04/2013 14:54	KD
delta-BHC	19	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Dieldrin	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endosulfan I	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endosulfan II	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endrin	65	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endrin aldehyde	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endrin ketone	40	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
gamma-BHC	6.5	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
gamma-Chlordane	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Heptachlor	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Methoxychlor	BRL	20		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Toxaphene	10000	2000		ug/Kg-dry	184394	10	12/04/2013 14:54	KD
Surr: Decachlorobiphenyl	83.8	25.2-120		%REC	184394	1	12/04/2013 13:43	KD
Surr: Tetrachloro-m-xylene	60.9	30.5-120		%REC	184394	1	12/04/2013 13:43	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	9750	57.6		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Antimony	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Arsenic	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Barium	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Beryllium	BRL	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Cadmium	BRL	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Calcium	502	57.6		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Chromium	14.7	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Cobalt	BRL	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Copper	5.74	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Iron	18800	576		mg/Kg-dry	184426	10	12/04/2013 14:50	TA
Lead	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS8-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:15:00 AM
Lab ID:	1312112-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	175	57.6		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Manganese	5.90	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Molybdenum	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Nickel	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Selenium	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Silver	BRL	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Sodium	BRL	115		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Thallium	BRL	11.5		mg/Kg-dry	184426	10	12/04/2013 14:50	TA
Tin	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Titanium	70.2	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Vanadium	53.9	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Zinc	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
PERCENT MOISTURE D2216								
Percent Moisture	15.2	0		wt%	R257099	1	12/04/2013 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS9-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:20:00 AM
Lab ID:	1312112-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.116		mg/Kg-dry	184425	1	12/04/2013 10:49	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	29	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
4,4´-DDE	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
4,4´-DDT	4.0	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Aldrin	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
alpha-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
alpha-Chlordane	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
beta-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Chlordane	67	39		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
delta-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Dieldrin	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endosulfan I	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endosulfan II	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endrin	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endrin aldehyde	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endrin ketone	4.2	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
gamma-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
gamma-Chlordane	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Heptachlor	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Methoxychlor	BRL	20		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Toxaphene	BRL	200		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Surr: Decachlorobiphenyl	81.9	25.2-120		%REC	184394	1	12/04/2013 13:54	KD
Surr: Tetrachloro-m-xylene	79	30.5-120		%REC	184394	1	12/04/2013 13:54	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	8930	54.2		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Antimony	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Arsenic	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Barium	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Beryllium	BRL	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Cadmium	BRL	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Calcium	418	54.2		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Chromium	9.96	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Cobalt	BRL	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Copper	5.47	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Iron	16900	542		mg/Kg-dry	184426	10	12/04/2013 14:54	TA
Lead	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS9-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:20:00 AM
Lab ID:	1312112-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	150	54.2		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Manganese	5.86	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Molybdenum	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Nickel	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Selenium	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Silver	BRL	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Sodium	BRL	108		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Thallium	BRL	10.8		mg/Kg-dry	184426	10	12/04/2013 14:54	TA
Tin	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Titanium	92.5	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Vanadium	51.4	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Zinc	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
PERCENT MOISTURE D2216								
Percent Moisture	14.7	0		wt%	R257099	1	12/04/2013 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-STOCKPILE-20
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:30:00 AM
Lab ID:	1312112-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILES, TCLP SW1311/8260B				**(SW1311)**				
1,1-Dichloroethene	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
1,2-Dichloroethane	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
2-Butanone	BRL	0.20		mg/L	184519	20	12/05/2013 13:36	GK
Benzene	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Carbon tetrachloride	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Chlorobenzene	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Chloroform	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Tetrachloroethene	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Trichloroethene	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Vinyl chloride	BRL	0.040		mg/L	184519	20	12/05/2013 13:36	GK
Surr: 4-Bromofluorobenzene	96	67.9-128		%REC	184519	20	12/05/2013 13:36	GK
Surr: Dibromofluoromethane	95.5	77.2-124		%REC	184519	20	12/05/2013 13:36	GK
Surr: Toluene-d8	97.7	71.6-127		%REC	184519	20	12/05/2013 13:36	GK
SEMIVOLATILES ORGANICS, TCLP SW1311/8270D				**(SW3510C)**				
1,4-Dichlorobenzene	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
2,4,5-Trichlorophenol	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
2,4,6-Trichlorophenol	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
2,4-Dinitrotoluene	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Hexachlorobenzene	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Hexachlorobutadiene	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Hexachloroethane	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
m,p-Cresol	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Nitrobenzene	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
o-Cresol	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Pentachlorophenol	BRL	0.50		mg/L	184149	1	12/05/2013 14:56	YH
Pyridine	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Cresols, Total	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Surr: 2,4,6-Tribromophenol	84.7	50.3-131		%REC	184149	1	12/05/2013 14:56	YH
Surr: 2-Fluorobiphenyl	90.9	55.4-125		%REC	184149	1	12/05/2013 14:56	YH
Surr: 2-Fluorophenol	83.1	45-126		%REC	184149	1	12/05/2013 14:56	YH
Surr: 4-Terphenyl-d14	105	57.6-138		%REC	184149	1	12/05/2013 14:56	YH
Surr: Nitrobenzene-d5	77.6	50-126		%REC	184149	1	12/05/2013 14:56	YH
Surr: Phenol-d5	75.8	40.4-119		%REC	184149	1	12/05/2013 14:56	YH
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Chlordane	BRL	0.050		mg/L	184360	10	12/05/2013 16:55	KD
Endrin	BRL	0.0010		mg/L	184360	1	12/05/2013 14:23	KD
gamma-BHC	BRL	0.00050		mg/L	184360	1	12/05/2013 14:23	KD
Heptachlor	BRL	0.00050		mg/L	184360	1	12/05/2013 14:23	KD
Heptachlor epoxide	BRL	0.00050		mg/L	184360	1	12/05/2013 14:23	KD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-STOCKPILE-20
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:30:00 AM
Lab ID:	1312112-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Methoxychlor	BRL	0.0050		mg/L	184360	1	12/05/2013 14:23	KD
Toxaphene	0.20	0.050		mg/L	184360	1	12/05/2013 14:23	KD
Surr: Decachlorobiphenyl	62.6	30.7-121		%REC	184360	1	12/05/2013 14:23	KD
Surr: Tetrachloro-m-xylene	58.2	36.6-115		%REC	184360	1	12/05/2013 14:23	KD
MERCURY, TCLP SW1311/7470A				**(SW7470A)**				
Mercury	BRL	0.00400		mg/L	184414	1	12/05/2013 12:44	CG
ICP METALS, TCLP SW1311/6010C				**(SW3010A)**				
Arsenic	BRL	0.250		mg/L	184443	1	12/05/2013 14:44	JL
Barium	BRL	0.500		mg/L	184443	1	12/05/2013 14:44	JL
Cadmium	BRL	0.0250		mg/L	184443	1	12/05/2013 14:44	JL
Chromium	BRL	0.0500		mg/L	184443	1	12/05/2013 14:44	JL
Lead	BRL	0.0500		mg/L	184443	1	12/05/2013 14:44	JL
Selenium	BRL	0.100		mg/L	184443	1	12/05/2013 14:44	JL
Silver	BRL	0.0250		mg/L	184443	1	12/05/2013 14:44	JL
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	2600	390		ug/Kg-dry	184394	100	12/04/2013 15:38	KD
4,4´-DDE	420	39		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
4,4´-DDT	250	39		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
Aldrin	59	20		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
alpha-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
alpha-Chlordane	BRL	20		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
beta-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Chlordane	5200	3900		ug/Kg-dry	184394	100	12/04/2013 15:38	KD
delta-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Dieldrin	BRL	39		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
Endosulfan I	200	20		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
Endosulfan II	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Endrin	BRL	39		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
Endrin aldehyde	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Endrin ketone	540	39		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
gamma-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
gamma-Chlordane	BRL	20		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
Heptachlor	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Methoxychlor	BRL	20		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Toxaphene	BRL	20000		ug/Kg-dry	184394	100	12/04/2013 15:38	KD
Surr: Decachlorobiphenyl	78.6	25.2-120		%REC	184394	1	12/04/2013 14:05	KD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-STOCKPILE-20
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:30:00 AM
Lab ID:	1312112-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
Surr: Tetrachloro-m-xylene	53.8	30.5-120		%REC	184394	1	12/04/2013 14:05	KD
PERCENT MOISTURE D2216								
Percent Moisture	15.2	0		wt%	R257099	1	12/04/2013 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1312112

Checklist completed by _____ 12/4/13
Signature Date

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes ✓ No __ Not Present __

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.0 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184149

Sample ID: **MB-184149** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257154**
SampleType: **MBLK** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184149** Analysis Date: **12/05/2013** Seq No: **5402574**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	BRL	0.10									
2,4,5-Trichlorophenol	BRL	0.10									
2,4,6-Trichlorophenol	BRL	0.10									
2,4-Dinitrotoluene	BRL	0.10									
Cresols, Total	BRL	0.10									
Hexachlorobenzene	BRL	0.10									
Hexachlorobutadiene	BRL	0.10									
Hexachloroethane	BRL	0.10									
m,p-Cresol	BRL	0.10									
Nitrobenzene	BRL	0.10									
o-Cresol	BRL	0.10									
Pentachlorophenol	BRL	0.50									
Pyridine	BRL	0.10									
Surr: 2,4,6-Tribromophenol	0.8585	0	1.000		85.8	50.3	131				
Surr: 2-Fluorobiphenyl	0.4764	0	0.5000		95.3	55.4	125				
Surr: 2-Fluorophenol	0.8716	0	1.000		87.2	45	126				
Surr: 4-Terphenyl-d14	0.5316	0	0.5000		106	57.6	138				
Surr: Nitrobenzene-d5	0.4291	0	0.5000		85.8	50	126				
Surr: Phenol-d5	0.8098	0	1.000		81.0	40.4	119				

Sample ID: **LCS-184149** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257154**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184149** Analysis Date: **12/05/2013** Seq No: **5402576**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.6464	0.10	1.000		64.6	64.6	120				
2,4,5-Trichlorophenol	0.8935	0.10	1.000		89.4	71.3	130				
2,4,6-Trichlorophenol	0.8590	0.10	1.000		85.9	77	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184149

Sample ID: **LCS-184149** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257154**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184149** Analysis Date: **12/05/2013** Seq No: **5402576**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4-Dinitrotoluene	0.8053	0.10	1.000		80.5	70.6	120				
Cresols, Total	2.345	0.10	3.000		78.2	63.7	138				
Hexachlorobenzene	0.7952	0.10	1.000		79.5	72.4	120				
Hexachlorobutadiene	0.6846	0.10	1.000		68.5	65.3	120				
Hexachloroethane	0.6958	0.10	1.000		69.6	56.3	126				
m,p-Cresol	1.573	0.10	2.000		78.7	62.1	140				
Nitrobenzene	0.7910	0.10	1.000		79.1	66.8	135				
o-Cresol	0.7717	0.10	1.000		77.2	65.6	137				
Pentachlorophenol	0.7287	0.50	1.000		72.9	55.9	145				
Pyridine	0.5150	0.10	1.000		51.5	10	120				
Surr: 2,4,6-Tribromophenol	0.7750	0	1.000		77.5	50.3	131				
Surr: 2-Fluorobiphenyl	0.4309	0	0.5000		86.2	55.4	125				
Surr: 2-Fluorophenol	0.7127	0	1.000		71.3	45	126				
Surr: 4-Terphenyl-d14	0.4593	0	0.5000		91.9	57.6	138				
Surr: Nitrobenzene-d5	0.4080	0	0.5000		81.6	50	126				
Surr: Phenol-d5	0.6512	0	1.000		65.1	40.4	119				

Sample ID: **1312112-004CMS** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257154**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184149** Analysis Date: **12/05/2013** Seq No: **5403494**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.7567	0.10	1.000		75.7	61.5	120				
2,4,5-Trichlorophenol	1.064	0.10	1.000		106	59.9	130				
2,4,6-Trichlorophenol	0.9889	0.10	1.000		98.9	65.2	125				
2,4-Dinitrotoluene	0.9265	0.10	1.000		92.6	57.9	120				
Cresols, Total	2.721	0.10	3.000		90.7	55.3	136				
Hexachlorobenzene	0.9019	0.10	1.000		90.2	59.6	120				
Hexachlorobutadiene	0.7742	0.10	1.000		77.4	52.2	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184149

Sample ID: **1312112-004CMS** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257154**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184149** Analysis Date: **12/05/2013** Seq No: **5403494**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Hexachloroethane	0.8619	0.10	1.000		86.2	51.4	120				
m,p-Cresol	1.806	0.10	2.000		90.3	51.2	139				
Nitrobenzene	0.8804	0.10	1.000		88.0	53.1	131				
o-Cresol	0.9149	0.10	1.000		91.5	56.8	133				
Pentachlorophenol	0.8945	0.50	1.000		89.4	44.8	148				
Pyridine	0.2152	0.10	1.000		21.5	10	120				
Surr: 2,4,6-Tribromophenol	0.9312	0	1.000		93.1	50.3	131				
Surr: 2-Fluorobiphenyl	0.5027	0	0.5000		101	55.4	125				
Surr: 2-Fluorophenol	0.8600	0	1.000		86.0	45	126				
Surr: 4-Terphenyl-d14	0.5333	0	0.5000		107	57.6	138				
Surr: Nitrobenzene-d5	0.4393	0	0.5000		87.9	50	126				
Surr: Phenol-d5	0.8054	0	1.000		80.5	40.4	119				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184360

Sample ID: **MB-184360** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **MBLK** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402641**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	BRL	0.0050									
Endrin	BRL	0.0010									
gamma-BHC	BRL	0.00050									
Heptachlor	BRL	0.00050									
Heptachlor epoxide	BRL	0.00050									
Methoxychlor	BRL	0.0050									
Toxaphene	BRL	0.050									
Surr: Decachlorobiphenyl	0.004089	0	0.0050		81.8	30.7	121				
Surr: Tetrachloro-m-xylene	0.002971	0	0.0050		59.4	36.6	115				

Sample ID: **LCS-184360-1** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402647**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.006968	0.0010	0.0080		87.1	50.5	139				
gamma-BHC	0.006004	0.00050	0.0080		75.1	52.6	121				
Heptachlor	0.005901	0.00050	0.0080		73.8	53.1	125				
Heptachlor epoxide	0.006273	0.00050	0.0080		78.4	51.9	125				
Methoxychlor	0.02477	0.0050	0.0300		82.6	50.2	133				
Surr: Decachlorobiphenyl	0.004275	0	0.0050		85.5	30.7	121				
Surr: Tetrachloro-m-xylene	0.003065	0	0.0050		61.3	36.6	115				

Sample ID: **LCS-184360-2** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402655**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.03878	0.0050	0.0400		97.0	55.2	136				
Toxaphene	0.08850	0.050	0.0800		111	52.8	137				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184360

Sample ID: **LCS-184360-2** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402655**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	0.004088	0	0.0050		81.8	30.7	121				
Surr: Tetrachloro-m-xylene	0.003076	0	0.0050		61.5	36.6	115				

Sample ID: **1312112-004CMS-1** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402668**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.007249	0.0010	0.0080		90.6	48	138				
gamma-BHC	0.005788	0.00050	0.0080		72.4	46.5	123				
Heptachlor	0.006313	0.00050	0.0080		78.9	47.8	124				
Heptachlor epoxide	0.006492	0.00050	0.0080		81.2	51.1	120				
Methoxychlor	0.02528	0.0050	0.0300		84.3	47.6	138				
Surr: Decachlorobiphenyl	0.003521	0	0.0050		70.4	30.7	121				
Surr: Tetrachloro-m-xylene	0.003093	0	0.0050		61.9	36.6	115				

Sample ID: **1312112-004CMS-2** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402671**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.1095	0.0050	0.0400	0.06792	104	50.3	139				E
Toxaphene	0.2884	0.050	0.0800	0.1994	111	50	132				
Surr: Decachlorobiphenyl	0.003125	0	0.0050		62.5	30.7	121				
Surr: Tetrachloro-m-xylene	0.003094	0	0.0050		61.9	36.6	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184394

Sample ID: **MB-184394** Client ID: Units: **ug/Kg** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5398309**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	13.19	0	16.67		79.1	25.2	120				
Surr: Tetrachloro-m-xylene	12.09	0	16.67		72.5	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184394

Sample ID: **LCS-184394** Client ID: Units: **ug/Kg** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5398318**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	29.32	3.3	33.33		88.0	44.7	136				
Aldrin	28.52	1.7	33.33		85.6	41.5	118				
Dieldrin	29.86	3.3	33.33		89.6	44.3	133				
Endrin	29.34	3.3	33.33		88.0	43.2	137				
gamma-BHC	28.81	1.7	33.33		86.4	40.3	126				
Heptachlor	29.86	1.7	33.33		89.6	40.1	126				
Surr: Decachlorobiphenyl	12.48	0	16.67		74.9	25.2	120				
Surr: Tetrachloro-m-xylene	11.88	0	16.67		71.3	30.5	120				

Sample ID: **1312033-001DMS** Client ID: Units: **ug/Kg-dry** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5399407**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	40.88	3.8	37.88		108	33.6	126				
Aldrin	34.85	1.9	37.88		92.0	32.6	120				
Dieldrin	38.54	3.8	37.88		102	35.1	124				
Endrin	38.74	3.8	37.88		102	39.7	129				
gamma-BHC	37.64	1.9	37.88	0.3160	98.5	35.2	120				
Heptachlor	40.74	1.9	37.88		108	34.9	119				
Surr: Decachlorobiphenyl	17.71	0	18.94		93.5	25.2	120				
Surr: Tetrachloro-m-xylene	15.35	0	18.94		81.0	30.5	120				

Sample ID: **1312033-001DMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5399409**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	36.36	3.8	37.89		96.0	33.6	126	40.88	11.7	28.1	
Aldrin	30.36	1.9	37.89		80.1	32.6	120	34.85	13.8	29.9	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184394

Sample ID: **1312033-001DMSD** Client ID:
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B**
Units: **ug/Kg-dry** Prep Date: **12/03/2013** Run No: **256958**
BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5399409**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	34.86	3.8	37.89		92.0	35.1	124	38.54	10.0	26.6	
Endrin	33.76	3.8	37.89		89.1	39.7	129	38.74	13.7	27.6	
gamma-BHC	33.04	1.9	37.89	0.3160	86.4	35.2	120	37.64	13.0	28.6	
Heptachlor	35.97	1.9	37.89		94.9	34.9	119	40.74	12.4	27.7	
Surr: Decachlorobiphenyl	15.76	0	18.95		83.2	25.2	120	17.71	0	30	
Surr: Tetrachloro-m-xylene	13.33	0	18.95		70.3	30.5	120	15.35	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184414

Sample ID: **MB-184414**	Client ID:			Units: **mg/L**	Prep Date: **12/04/2013**	Run No: **257001**
SampleType: **MBLK**	TestCode: **MERCURY, TCLP SW1311/7470A**			BatchID: **184414**	Analysis Date: **12/04/2013**	Seq No: **5399856**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.00400									

Sample ID: **LCS-184414**	Client ID:			Units: **mg/L**	Prep Date: **12/04/2013**	Run No: **257001**
SampleType: **LCS**	TestCode: **MERCURY, TCLP SW1311/7470A**			BatchID: **184414**	Analysis Date: **12/04/2013**	Seq No: **5399858**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.03887	0.00400	0.0400		97.2	85	115				

Sample ID: **1311N26-002BMS**	Client ID:			Units: **mg/L**	Prep Date: **12/04/2013**	Run No: **257001**
SampleType: **MS**	TestCode: **MERCURY, TCLP SW1311/7470A**			BatchID: **184414**	Analysis Date: **12/04/2013**	Seq No: **5399862**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.03857	0.00400	0.0400		96.4	80	120				

Sample ID: **1311N26-002BMSD**	Client ID:			Units: **mg/L**	Prep Date: **12/04/2013**	Run No: **257001**
SampleType: **MSD**	TestCode: **MERCURY, TCLP SW1311/7470A**			BatchID: **184414**	Analysis Date: **12/04/2013**	Seq No: **5399865**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.03792	0.00400	0.0400		94.8	80	120	0.03857	1.70	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184425

Sample ID: **MB-184425** Client ID: Units: **mg/Kg** Prep Date: **12/04/2013** Run No: **257003**
SampleType: **MBLK** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184425** Analysis Date: **12/04/2013** Seq No: **5399425**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-184425** Client ID: Units: **mg/Kg** Prep Date: **12/04/2013** Run No: **257003**
SampleType: **LCS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184425** Analysis Date: **12/04/2013** Seq No: **5399426**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.3976	0.100	0.4000		99.4	80	120				

Sample ID: **1312112-001AMS** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257003**
SampleType: **MS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184425** Analysis Date: **12/04/2013** Seq No: **5399428**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4672	0.118	0.4709		99.2	70	130				

Sample ID: **1312112-001AMSD** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257003**
SampleType: **MSD** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184425** Analysis Date: **12/04/2013** Seq No: **5399429**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4586	0.118	0.4728		97.0	70	130	0.4672	1.85	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184426

Sample ID: **MB-184426** Client ID: Units: **mg/Kg** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5400263**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184426

Sample ID: **LCS-184426** Client ID: Units: **mg/Kg** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5400261**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	462.7	50.0	500.0		92.5	80	120				
Antimony	45.11	5.00	50.00		90.2	80	120				
Arsenic	44.70	5.00	50.00		89.4	80	120				
Barium	47.98	5.00	50.00		96.0	80	120				
Beryllium	47.40	2.50	50.00		94.8	80	120				
Cadmium	43.96	2.50	50.00		87.9	80	120				
Calcium	467.5	50.0	500.0	7.867	91.9	80	120				
Chromium	45.81	2.50	50.00	0.1359	91.3	80	120				
Cobalt	44.81	2.50	50.00		89.6	80	120				
Copper	46.03	2.50	50.00		92.1	80	120				
Iron	469.9	50.0	500.0	11.58	91.7	80	120				
Lead	44.94	5.00	50.00		89.9	80	120				
Magnesium	463.5	50.0	500.0	0.7018	92.6	80	120				
Manganese	48.05	5.00	50.00	0.2607	95.6	80	120				
Molybdenum	46.93	5.00	50.00		93.9	80	120				
Nickel	44.61	5.00	50.00		89.2	80	120				
Selenium	43.96	5.00	50.00	0.1462	87.6	80	120				
Silver	4.492	2.50	5.000		89.8	80	120				
Sodium	458.6	100	500.0	0.4894	91.6	80	120				
Thallium	44.50	5.00	50.00		89.0	80	120				
Tin	47.81	5.00	50.00	1.358	92.9	80	120				
Titanium	47.88	5.00	50.00		95.8	80	120				
Vanadium	45.61	5.00	50.00		91.2	80	120				
Zinc	43.88	5.00	50.00		87.8	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184426

Sample ID: **1312112-001AMS** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5400266**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	13940	54.8	547.6	8359	1020	75	125				S
Antimony	35.57	5.48	54.76	0.4488	64.1	75	125				S
Arsenic	49.55	5.48	54.76	2.712	85.5	75	125				
Barium	53.32	5.48	54.76	1.420	94.8	75	125				
Beryllium	51.69	2.74	54.76		94.4	75	125				
Cadmium	48.37	2.74	54.76		88.3	75	125				
Calcium	743.0	54.8	547.6	242.0	91.5	75	125				
Chromium	67.41	2.74	54.76	9.034	107	75	125				
Cobalt	47.15	2.74	54.76		86.1	75	125				
Copper	60.22	2.74	54.76	4.907	101	75	125				
Lead	51.03	5.48	54.76	2.901	87.9	75	125				
Magnesium	669.6	54.8	547.6	122.0	100.0	75	125				
Manganese	56.33	5.48	54.76	6.052	91.8	75	125				
Molybdenum	44.66	5.48	54.76	0.2121	81.2	75	125				
Nickel	48.12	5.48	54.76	0.3991	87.1	75	125				
Selenium	50.23	5.48	54.76	2.522	87.1	75	125				
Silver	5.332	2.74	5.476	0.1273	95.0	75	125				
Sodium	550.3	110	547.6	25.80	95.8	75	125				
Thallium	38.05	5.48	54.76		69.5	75	125				S
Tin	48.76	5.48	54.76	0.8036	87.6	75	125				
Titanium	105.8	5.48	54.76	68.21	68.7	75	125				S
Vanadium	109.3	5.48	54.76	51.24	106	75	125				
Zinc	53.00	5.48	54.76	3.692	90.0	75	125				

Sample ID: **1312112-001AMS** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5401165**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184426

Sample ID: **1312112-001AMS** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5401165**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	22500	548	547.6	18260	774	75	125				S

Sample ID: **1312112-001AMSD** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5400268**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	12810	55.0	550.2	8359	808	75	125	13940	8.46	20	S
Antimony	37.36	5.50	55.02	0.4488	67.1	75	125	35.57	4.91	20	S
Arsenic	50.26	5.50	55.02	2.712	86.4	75	125	49.55	1.42	20	
Barium	53.30	5.50	55.02	1.420	94.3	75	125	53.32	0.033	20	
Beryllium	52.07	2.75	55.02		94.6	75	125	51.69	0.738	20	
Cadmium	49.71	2.75	55.02		90.3	75	125	48.37	2.74	20	
Calcium	735.0	55.0	550.2	242.0	89.6	75	125	743.0	1.09	20	
Chromium	62.44	2.75	55.02	9.034	97.1	75	125	67.41	7.65	20	
Cobalt	48.18	2.75	55.02		87.6	75	125	47.15	2.17	20	
Copper	60.82	2.75	55.02	4.907	102	75	125	60.22	0.992	20	
Lead	51.54	5.50	55.02	2.901	88.4	75	125	51.03	1.01	20	
Magnesium	664.1	55.0	550.2	122.0	98.5	75	125	669.6	0.818	20	
Manganese	56.86	5.50	55.02	6.052	92.3	75	125	56.33	0.937	20	
Molybdenum	45.98	5.50	55.02	0.2121	83.2	75	125	44.66	2.91	20	
Nickel	49.31	5.50	55.02	0.3991	88.9	75	125	48.12	2.44	20	
Selenium	49.27	5.50	55.02	2.522	85.0	75	125	50.23	1.93	20	
Silver	5.349	2.75	5.502	0.1273	94.9	75	125	5.332	0.319	20	
Sodium	533.9	110	550.2	25.80	92.3	75	125	550.3	3.02	20	
Thallium	40.95	5.50	55.02		74.4	75	125	38.05	7.34	20	S
Tin	49.96	5.50	55.02	0.8036	89.3	75	125	48.76	2.42	20	
Titanium	101.0	5.50	55.02	68.21	59.7	75	125	105.8	4.64	20	S
Vanadium	101.7	5.50	55.02	51.24	91.6	75	125	109.3	7.24	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184426

Sample ID: **1312112-001AMSD**	Client ID: **13337-SI20-CS7-11**				Units: **mg/Kg-dry**		Prep Date: **12/04/2013**		Run No: **257033**	
SampleType: **MSD**	TestCode: **METALS, TOTAL SW6010C**				BatchID: **184426**		Analysis Date: **12/04/2013**		Seq No: **5400268**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Zinc	54.30	5.50	55.02	3.692	92.0	75	125	53.00	2.43	20	

Sample ID: **1312112-001AMSD**	Client ID: **13337-SI20-CS7-11**				Units: **mg/Kg-dry**		Prep Date: **12/04/2013**		Run No: **257033**	
SampleType: **MSD**	TestCode: **METALS, TOTAL SW6010C**				BatchID: **184426**		Analysis Date: **12/04/2013**		Seq No: **5401166**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	19200	550	550.2	18260	170	75	125	22500	15.8	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184443

Sample ID: **MB-184443** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **MBLK** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402256**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.250									
Barium	BRL	0.500									
Cadmium	BRL	0.0250									
Chromium	BRL	0.0500									
Lead	BRL	0.0500									
Selenium	BRL	0.100									
Silver	BRL	0.0250									

Sample ID: **MB-184443-2** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **MBLK** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402257**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.250									
Barium	BRL	0.500									
Cadmium	BRL	0.0250									
Chromium	BRL	0.0500									
Lead	BRL	0.0500									
Selenium	BRL	0.100									
Silver	BRL	0.0250									

Sample ID: **LCS-184443** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **LCS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402255**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.946	0.250	5.000		98.9	85	115				
Barium	4.645	0.500	5.000	0.01460	92.6	80	120				
Cadmium	4.768	0.0250	5.000		95.4	85	115				
Chromium	4.772	0.0500	5.000		95.4	85	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184443

Sample ID: **LCS-184443** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **LCS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402255**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	4.616	0.0500	5.000		92.3	85	115				
Selenium	4.986	0.100	5.000		99.7	85	115				
Silver	0.4725	0.0250	0.5000		94.5	85	115				

Sample ID: **1311N26-002BMS** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **MS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402262**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.909	0.250	5.000		98.2	50	150				
Barium	4.967	0.500	5.000	0.5019	89.3	50	150				
Cadmium	4.689	0.0250	5.000	0.008445	93.6	50	150				
Chromium	4.704	0.0500	5.000		94.1	50	150				
Lead	4.512	0.0500	5.000		90.2	50	150				
Selenium	4.946	0.100	5.000		98.9	50	150				
Silver	0.4687	0.0250	0.5000		93.7	50	150				

Sample ID: **1311N26-002BMSD** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **MSD** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402264**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.925	0.250	5.000		98.5	50	150	4.909	0.325	30	
Barium	5.023	0.500	5.000	0.5019	90.4	50	150	4.967	1.13	30	
Cadmium	4.724	0.0250	5.000	0.008445	94.3	50	150	4.689	0.739	30	
Chromium	4.708	0.0500	5.000		94.2	50	150	4.704	0.091	30	
Lead	4.519	0.0500	5.000		90.4	50	150	4.512	0.172	30	
Selenium	4.956	0.100	5.000		99.1	50	150	4.946	0.203	30	
Silver	0.4687	0.0250	0.5000		93.7	50	150	0.4687	0.012	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184519

Sample ID: **MB-184519** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **MBLK** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402174**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10									
1,2-Dichloroethane	BRL	0.10									
2-Butanone	BRL	0.20									
Benzene	BRL	0.10									
Carbon tetrachloride	BRL	0.10									
Chlorobenzene	BRL	0.10									
Chloroform	BRL	0.10									
Tetrachloroethene	BRL	0.10									
Trichloroethene	BRL	0.10									
Vinyl chloride	BRL	0.040									
Surr: 4-Bromofluorobenzene	0.9346	0	1.000		93.5	67.9	128				
Surr: Dibromofluoromethane	0.9794	0	1.000		97.9	77.2	124				
Surr: Toluene-d8	0.9716	0	1.000		97.2	71.6	127				

Sample ID: **LCS-184519** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402074**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.8798	0.10	1.000		88.0	62.3	141				
1,2-Dichloroethane	1.064	0.10	1.000		106	74.1	127				
2-Butanone	2.090	0.20	2.000		105	45.5	137				
Benzene	1.028	0.10	1.000		103	73.5	125				
Carbon tetrachloride	1.069	0.10	1.000		107	55.1	144				
Chlorobenzene	1.083	0.10	1.000		108	75.4	122				
Chloroform	0.9770	0.10	1.000		97.7	68.2	127				
Tetrachloroethene	1.127	0.10	1.000		113	70.3	132				
Trichloroethene	1.087	0.10	1.000		109	70.5	128				
Vinyl chloride	0.9018	0.040	1.000		90.2	54.9	143				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184519

Sample ID: **LCS-184519** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402074**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	0.9706	0	1.000		97.1	67.9	128				
Surr: Dibromofluoromethane	0.9876	0	1.000		98.8	77.2	124				
Surr: Toluene-d8	0.9796	0	1.000		98.0	71.6	127				

Sample ID: **1312112-004BMS** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **MS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402570**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.9332	0.10	1.000		93.3	62.3	154				
1,2-Dichloroethane	0.9684	0.10	1.000		96.8	65.8	132				
2-Butanone	2.017	0.20	2.000		101	44.2	148				
Benzene	0.9934	0.10	1.000		99.3	72.6	133				
Carbon tetrachloride	1.025	0.10	1.000		103	53.7	151				
Chlorobenzene	1.038	0.10	1.000		104	72	130				
Chloroform	0.9264	0.10	1.000		92.6	63.2	137				
Tetrachloroethene	1.100	0.10	1.000		110	71.9	140				
Trichloroethene	1.061	0.10	1.000		106	68.3	146				
Vinyl chloride	0.8148	0.040	1.000		81.5	54.5	151				
Surr: 4-Bromofluorobenzene	0.9588	0	1.000		95.9	67.9	128				
Surr: Dibromofluoromethane	0.9824	0	1.000		98.2	77.2	124				
Surr: Toluene-d8	0.9696	0	1.000		97.0	71.6	127				

Sample ID: **1312112-004BDUP** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402454**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10						0	0	30	
1,2-Dichloroethane	BRL	0.10						0	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184519

Sample ID: **1312112-004BDUP** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402454**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Butanone	BRL	0.20						0	0	30	
Benzene	BRL	0.10						0	0	30	
Carbon tetrachloride	BRL	0.10						0	0	30	
Chlorobenzene	BRL	0.10						0	0	30	
Chloroform	BRL	0.10						0	0	30	
Tetrachloroethene	BRL	0.10						0	0	30	
Trichloroethene	BRL	0.10						0	0	30	
Vinyl chloride	BRL	0.040						0	0	30	
Surr: 4-Bromofluorobenzene	0.9508	0	1.000		95.1	67.9	128	0.9600	0	0	
Surr: Dibromofluoromethane	0.9570	0	1.000		95.7	77.2	124	0.9550	0	0	
Surr: Toluene-d8	0.9620	0	1.000		96.2	71.6	127	0.9772	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 11, 2013

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1312440

Analytical Environmental Services, Inc. received 2 samples on 12/6/2013 11:09:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1312440

Date: 12/6/13 Page 1 of 1

COMPANY: EPS, Inc	ADDRESS: 1050 Crown Pointe Parkway Suite 550 Atlanta, GA 30338
PHONE: (404) 315-9113	FAX:
SAMPLED BY: William Crowe	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED: Metals	Pesticides (8081)	PRESERVATION (See codes): I	I	REMARKS	No # of Containers
1	13340-SI15-Pipe1ContentR2	12/6/2013	1109	X		SO	X	X				2
2	13340-SI20-CS10-13	12/6/2013	0747	X		SO	X	X				2
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	12/6/13 1445	1:	12/6/13 2:45
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Drexel

PROJECT #:

SITE ADDRESS: Cordele, GA

SEND REPORT TO: tbullman@envplanning.com

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 4

Turnaround Time Request

- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ● Same Day Rush **(auth req.)**
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 11-Dec-13

Client: Environmental Planning Specialists, Inc.
Project: Drexel Chemical Company
Lab ID: 1312440

Case Narrative

Pesticide Analysis by Method 8081B:

Due to sample matrix, samples 1312440-001 and -002 required dilution during analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc **Date:** 11-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13340-SI15-Pipe Content R2
Project Name:	Drexel Chemical Company	**Collection Date:**	12/6/2013 11:09:00 AM
Lab ID:	1312440-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	0.246	0.176		mg/Kg-dry	184615	1	12/09/2013 11:57	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	1300	120		ug/Kg-dry	184572	20	12/09/2013 15:59	RS
4,4´-DDE	56	6.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
4,4´-DDT	2300	120		ug/Kg-dry	184572	20	12/09/2013 15:59	RS
Aldrin	BRL	3.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
alpha-BHC	67	3.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
alpha-Chlordane	BRL	60		ug/Kg-dry	184572	20	12/09/2013 15:59	RS
beta-BHC	33	3.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
Chlordane	BRL	1200		ug/Kg-dry	184572	20	12/09/2013 15:59	RS
delta-BHC	17	3.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
Dieldrin	BRL	6.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
Endosulfan I	14	3.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
Endosulfan II	93	6.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
Endosulfan sulfate	BRL	120		ug/Kg-dry	184572	20	12/09/2013 15:59	RS
Endrin	BRL	120		ug/Kg-dry	184572	20	12/09/2013 15:59	RS
Endrin aldehyde	47	6.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
Endrin ketone	25	6.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
gamma-BHC	9.5	3.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
gamma-Chlordane	BRL	60		ug/Kg-dry	184572	20	12/09/2013 15:59	RS
Heptachlor	BRL	3.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
Heptachlor epoxide	BRL	3.0		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
Methoxychlor	BRL	30		ug/Kg-dry	184572	1	12/09/2013 13:49	RS
Toxaphene	7600	6000		ug/Kg-dry	184572	20	12/09/2013 15:59	RS
Surr: Decachlorobiphenyl	73.7	25.2-120		%REC	184572	1	12/09/2013 13:49	RS
Surr: Tetrachloro-m-xylene	53.1	30.5-120		%REC	184572	1	12/09/2013 13:49	RS
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	28400	86.9		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Antimony	BRL	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Arsenic	132	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Barium	74.2	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Beryllium	BRL	4.35		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Cadmium	96.0	4.35		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Calcium	42200	86.9		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Chromium	94.6	4.35		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Cobalt	BRL	4.35		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Copper	14400	43.5		mg/Kg-dry	184545	10	12/09/2013 16:41	JL
Iron	23000	869		mg/Kg-dry	184545	10	12/09/2013 16:41	JL
Lead	BRL	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13340-SI15-Pipe Content R2
Project Name:	Drexel Chemical Company	**Collection Date:**	12/6/2013 11:09:00 AM
Lab ID:	1312440-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	364	86.9		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Manganese	169	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Molybdenum	BRL	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Nickel	14.4	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Selenium	BRL	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Silver	BRL	4.35		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Sodium	400	174		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Thallium	BRL	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Tin	BRL	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Titanium	368	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Vanadium	118	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
Zinc	6720	8.69		mg/Kg-dry	184545	1	12/09/2013 13:48	JL
PERCENT MOISTURE D2216								
Percent Moisture	44.2	0		wt%	R257328	1	12/09/2013 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13340-SI20-CS10-13
Project Name:	Drexel Chemical Company	**Collection Date:**	12/6/2013 7:47:00 AM
Lab ID:	1312440-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.116		mg/Kg-dry	184615	1	12/09/2013 11:26	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	980	390		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
4,4´-DDE	BRL	3900		ug/Kg-dry	184572	1000	12/09/2013 16:10	RS
4,4´-DDT	29000	3900		ug/Kg-dry	184572	1000	12/09/2013 16:10	RS
Aldrin	BRL	190		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
alpha-BHC	BRL	190		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
alpha-Chlordane	2500	190		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
beta-BHC	BRL	190		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Chlordane	45000	39000		ug/Kg-dry	184572	1000	12/09/2013 16:10	RS
delta-BHC	BRL	190		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Dieldrin	BRL	390		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Endosulfan I	400	190		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Endosulfan II	1300	390		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Endosulfan sulfate	BRL	3900		ug/Kg-dry	184572	1000	12/09/2013 16:10	RS
Endrin	7100	390		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Endrin aldehyde	5400	390		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Endrin ketone	BRL	3900		ug/Kg-dry	184572	1000	12/09/2013 16:10	RS
gamma-BHC	BRL	190		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
gamma-Chlordane	2700	190		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Heptachlor	1100	190		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Heptachlor epoxide	BRL	190		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Methoxychlor	BRL	1900		ug/Kg-dry	184572	100	12/09/2013 16:22	RS
Toxaphene	470000	190000		ug/Kg-dry	184572	1000	12/09/2013 16:10	RS
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	184572	100	12/09/2013 16:22	RS
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	184572	100	12/09/2013 16:22	RS
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	11500	53.9		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Antimony	BRL	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Arsenic	BRL	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Barium	BRL	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Beryllium	BRL	2.69		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Cadmium	BRL	2.69		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Calcium	841	53.9		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Chromium	11.6	2.69		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Cobalt	BRL	2.69		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Copper	5.01	2.69		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Iron	13600	539		mg/Kg-dry	184545	10	12/09/2013 16:45	JL
Lead	BRL	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13340-SI20-CS10-13
Project Name:	Drexel Chemical Company	**Collection Date:**	12/6/2013 7:47:00 AM
Lab ID:	1312440-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	67.1	53.9		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Manganese	9.29	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Molybdenum	BRL	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Nickel	BRL	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Selenium	BRL	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Silver	BRL	2.69		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Sodium	BRL	108		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Thallium	BRL	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Tin	BRL	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Titanium	104	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Vanadium	45.7	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
Zinc	BRL	5.39		mg/Kg-dry	184545	1	12/09/2013 13:53	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.9	0		wt%	R257328	1	12/09/2013 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1312440

Checklist completed by [signature] 12/6/13
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ ~~US~~ Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes ✓ No __ Not Present __

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 4.4 ✓ Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312440

ANALYTICAL QC SUMMARY REPORT

BatchID: 184545

Sample ID: **MB-184545** Client ID: Units: **mg/Kg** Prep Date: **12/06/2013** Run No: **257317**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **184545** Analysis Date: **12/09/2013** Seq No: **5405904**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312440

ANALYTICAL QC SUMMARY REPORT

BatchID: 184545

Sample ID: **LCS-184545** Client ID: Units: **mg/Kg** Prep Date: **12/06/2013** Run No: **257317**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184545** Analysis Date: **12/09/2013** Seq No: **5405902**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	472.5	50.0	500.0	0.4966	94.4	80	120				
Antimony	49.06	5.00	50.00		98.1	80	120				
Arsenic	48.26	5.00	50.00		96.5	80	120				
Barium	49.17	5.00	50.00		98.3	80	120				
Beryllium	48.57	2.50	50.00		97.1	80	120				
Cadmium	48.64	2.50	50.00		97.3	80	120				
Calcium	492.3	50.0	500.0	3.355	97.8	80	120				
Chromium	49.87	2.50	50.00	0.08982	99.6	80	120				
Cobalt	48.70	2.50	50.00		97.4	80	120				
Copper	49.12	2.50	50.00		98.2	80	120				
Iron	479.4	50.0	500.0	1.816	95.5	80	120				
Lead	47.80	5.00	50.00		95.6	80	120				
Magnesium	473.1	50.0	500.0		94.6	80	120				
Manganese	49.19	5.00	50.00		98.4	80	120				
Molybdenum	49.12	5.00	50.00		98.2	80	120				
Nickel	48.25	5.00	50.00		96.5	80	120				
Selenium	47.79	5.00	50.00	0.2169	95.2	80	120				
Silver	4.780	2.50	5.000		95.6	80	120				
Sodium	465.9	100	500.0	5.636	92.1	80	120				
Thallium	47.53	5.00	50.00		95.1	80	120				
Tin	49.66	5.00	50.00	1.346	96.6	80	120				
Titanium	49.63	5.00	50.00		99.3	80	120				
Vanadium	49.65	5.00	50.00		99.3	80	120				
Zinc	47.15	5.00	50.00		94.3	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312440

ANALYTICAL QC SUMMARY REPORT

BatchID: 184545

Sample ID: **1312220-001AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/06/2013** Run No: **257317**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184545** Analysis Date: **12/09/2013** Seq No: **5405906**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	20760	57.1	571.2	15790	869	75	125				S
Antimony	25.33	5.71	57.12	0.6840	43.1	75	125				S
Arsenic	55.46	5.71	57.12	6.512	85.7	75	125				
Barium	148.6	5.71	57.12	107.7	71.6	75	125				S
Beryllium	52.95	2.86	57.12	0.5246	91.8	75	125				
Cadmium	53.09	2.86	57.12	0.1332	92.7	75	125				
Calcium	3627	57.1	571.2	3547	14.0	75	125				S
Chromium	74.17	2.86	57.12	36.87	65.3	75	125				S
Cobalt	60.49	2.86	57.12	10.94	86.7	75	125				
Copper	72.52	2.86	57.12	23.09	86.5	75	125				
Lead	146.6	5.71	57.12	117.9	50.3	75	125				S
Magnesium	1269	57.1	571.2	629.1	112	75	125				
Manganese	447.1	5.71	57.12	428.8	32.2	75	125				S
Molybdenum	48.71	5.71	57.12	2.093	81.6	75	125				
Nickel	57.53	5.71	57.12	9.004	85.0	75	125				
Selenium	47.78	5.71	57.12		83.7	75	125				
Silver	5.247	2.86	5.712	0.06315	90.8	75	125				
Sodium	756.5	114	571.2	77.59	119	75	125				
Thallium	50.44	5.71	57.12		88.3	75	125				
Tin	51.80	5.71	57.12	9.540	74.0	75	125				S
Titanium	201.9	5.71	57.12	166.5	62.1	75	125				S
Vanadium	92.30	5.71	57.12	41.80	88.4	75	125				
Zinc	188.8	5.71	57.12	154.7	59.8	75	125				S

Sample ID: **1312220-001AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/06/2013** Run No: **257317**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184545** Analysis Date: **12/09/2013** Seq No: **5406689**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312440

ANALYTICAL QC SUMMARY REPORT

BatchID: 184545

Sample ID: **1312220-001AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/06/2013** Run No: **257317**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184545** Analysis Date: **12/09/2013** Seq No: **5406689**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	24340	571	571.2	27870	-616	75	125				S

Sample ID: **1312220-001AMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **12/06/2013** Run No: **257317**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184545** Analysis Date: **12/09/2013** Seq No: **5405907**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	22060	57.2	571.9	15790	1090	75	125	20760	6.05	20	S
Antimony	27.23	5.72	57.19	0.6840	46.4	75	125	25.33	7.25	20	S
Arsenic	54.76	5.72	57.19	6.512	84.4	75	125	55.46	1.27	20	
Barium	149.1	5.72	57.19	107.7	72.5	75	125	148.6	0.365	20	S
Beryllium	53.29	2.86	57.19	0.5246	92.3	75	125	52.95	0.653	20	
Cadmium	53.64	2.86	57.19	0.1332	93.6	75	125	53.09	1.04	20	
Calcium	3780	57.2	571.9	3547	40.7	75	125	3627	4.12	20	S
Chromium	76.35	2.86	57.19	36.87	69.0	75	125	74.17	2.89	20	S
Cobalt	60.47	2.86	57.19	10.94	86.6	75	125	60.49	0.031	20	
Copper	72.84	2.86	57.19	23.09	87.0	75	125	72.52	0.449	20	
Lead	122.8	5.72	57.19	117.9	8.61	75	125	146.6	17.7	20	S
Magnesium	1347	57.2	571.9	629.1	126	75	125	1269	5.95	20	S
Manganese	419.5	5.72	57.19	428.8	-16.3	75	125	447.1	6.39	20	S
Molybdenum	49.28	5.72	57.19	2.093	82.5	75	125	48.71	1.16	20	
Nickel	58.45	5.72	57.19	9.004	86.4	75	125	57.53	1.58	20	
Selenium	48.07	5.72	57.19		84.0	75	125	47.78	0.596	20	
Silver	5.336	2.86	5.719	0.06315	92.2	75	125	5.247	1.68	20	
Sodium	764.9	114	571.9	77.59	120	75	125	756.5	1.10	20	
Thallium	51.11	5.72	57.19		89.4	75	125	50.44	1.31	20	
Tin	51.81	5.72	57.19	9.540	73.9	75	125	51.80	0.014	20	S
Titanium	201.5	5.72	57.19	166.5	61.3	75	125	201.9	0.213	20	S
Vanadium	95.20	5.72	57.19	41.80	93.4	75	125	92.30	3.09	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312440

ANALYTICAL QC SUMMARY REPORT

BatchID: 184545

Sample ID: **1312220-001AMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **12/06/2013** Run No: **257317**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184545** Analysis Date: **12/09/2013** Seq No: **5405907**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Zinc	176.0	5.72	57.19	154.7	37.3	75	125	188.8	7.05	20	S

Sample ID: **1312220-001AMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **12/06/2013** Run No: **257317**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184545** Analysis Date: **12/09/2013** Seq No: **5406690**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	24760	572	571.9	27870	-544	75	125	24340	1.68	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312440

ANALYTICAL QC SUMMARY REPORT

BatchID: 184572

Sample ID: **MB-184572** Client ID: Units: **ug/Kg** Prep Date: **12/06/2013** Run No: **257343**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184572** Analysis Date: **12/09/2013** Seq No: **5406723**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	11.27	0	16.67		67.6	25.2	120				
Surr: Tetrachloro-m-xylene	8.803	0	16.67		52.8	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312440

ANALYTICAL QC SUMMARY REPORT

BatchID: 184572

Sample ID: **LCS-184572** Client ID: Units: **ug/Kg** Prep Date: **12/06/2013** Run No: **257343**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184572** Analysis Date: **12/09/2013** Seq No: **5406724**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	23.29	3.3	41.67		55.9	44.7	136				
Aldrin	24.82	1.7	16.67		149	41.5	118				S
Dieldrin	27.40	3.3	41.67		65.7	44.3	133				
Endrin	25.42	3.3	41.67		61.0	43.2	137				
gamma-BHC	24.77	1.7	16.67		149	40.3	126				S
Heptachlor	25.24	1.7	16.67		151	40.1	126				S
Surr: Decachlorobiphenyl	12.74	0	16.67		76.4	25.2	120				
Surr: Tetrachloro-m-xylene	10.16	0	16.67		60.9	30.5	120				

Sample ID: **1312356-004CMS** Client ID: Units: **ug/Kg-dry** Prep Date: **12/06/2013** Run No: **257343**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184572** Analysis Date: **12/09/2013** Seq No: **5407115**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	31.73	4.7	47.08		67.4	33.6	126				
Aldrin	34.40	2.4	47.08		73.1	32.6	120				
Dieldrin	36.23	4.7	47.08		76.9	35.1	124				
Endrin	35.72	4.7	47.08		75.9	39.7	129				
gamma-BHC	34.48	2.4	47.08		73.2	35.2	120				
Heptachlor	35.62	2.4	47.08		75.6	34.9	119				
Surr: Decachlorobiphenyl	16.54	0	23.55		70.2	25.2	120				
Surr: Tetrachloro-m-xylene	14.44	0	23.55		61.3	30.5	120				

Sample ID: **1312356-004CMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **12/06/2013** Run No: **257343**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184572** Analysis Date: **12/09/2013** Seq No: **5407117**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	28.85	4.7	47.05		61.3	33.6	126	31.73	9.48	28.1	
Aldrin	25.88	2.4	47.05		55.0	32.6	120	34.40	28.3	29.9	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312440

ANALYTICAL QC SUMMARY REPORT

BatchID: 184572

Sample ID: **1312356-004CMSD** Client ID:
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B**
Units: **ug/Kg-dry** Prep Date: **12/06/2013** Run No: **257343**
BatchID: **184572** Analysis Date: **12/09/2013** Seq No: **5407117**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	29.36	4.7	47.05		62.4	35.1	124	36.23	21.0	26.6	
Endrin	32.44	4.7	47.05		68.9	39.7	129	35.72	9.61	27.6	
gamma-BHC	29.16	2.4	47.05		62.0	35.2	120	34.48	16.7	28.6	
Heptachlor	30.55	2.4	47.05		64.9	34.9	119	35.62	15.3	27.7	
Surr: Decachlorobiphenyl	14.66	0	23.53		62.3	25.2	120	16.54	0	30	
Surr: Tetrachloro-m-xylene	10.93	0	23.53		46.4	30.5	120	14.44	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312440

ANALYTICAL QC SUMMARY REPORT

BatchID: 184615

Sample ID: **MB-184615** Client ID: Units: **mg/Kg** Prep Date: **12/09/2013** Run No: **257295**
SampleType: **MBLK** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184615** Analysis Date: **12/09/2013** Seq No: **5405468**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-184615** Client ID: Units: **mg/Kg** Prep Date: **12/09/2013** Run No: **257295**
SampleType: **LCS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184615** Analysis Date: **12/09/2013** Seq No: **5405469**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.3974	0.100	0.4000		99.3	80	120				

Sample ID: **1312440-002AMS** Client ID: **13340-SI20-CS10-13** Units: **mg/Kg-dry** Prep Date: **12/09/2013** Run No: **257295**
SampleType: **MS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184615** Analysis Date: **12/09/2013** Seq No: **5405471**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4396	0.116	0.4626		95.0	70	130				

Sample ID: **1312440-002AMSD** Client ID: **13340-SI20-CS10-13** Units: **mg/Kg-dry** Prep Date: **12/09/2013** Run No: **257295**
SampleType: **MSD** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184615** Analysis Date: **12/09/2013** Seq No: **5405472**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4405	0.116	0.4626		95.2	70	130	0.4396	0.227	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 13, 2013

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1312814

Analytical Environmental Services, Inc. received 1 samples on 12/10/2013 3:15:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1312814

Date: 12/10/13 Page 1 of 1

COMPANY: EPS, Inc.

ADDRESS: 1050 Crown Pointe Parkway suite 550 Atlanta, GA 30338

PHONE: (404) 315-9113

FAX:

SAMPLED BY: William Crowe

SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED: Metals	ANALYSIS REQUESTED: Pesticides (8081)	PRESERVATION (See codes) I	PRESERVATION (See codes) I	REMARKS	No # of Containers
1	~~13344-SE20-CS10-15~~	~~11/4~~ 12/8										
2	13344-SI20-CS10-15	12/10/13	1144	X		SO	X	X				2
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	12/10/13 1515	1:	12/10/13 3:15PM
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Drexel

PROJECT #:

SITE ADDRESS:

SEND REPORT TO: Tbullman@.envplanning.com

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 2

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ● Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER_____

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13344-SI20-CS10-15
Project Name:	Drexel Chemical Company	**Collection Date:**	12/10/2013 11:44:00 AM
Lab ID:	1312814-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.123		mg/Kg-dry	184725	1	12/11/2013 12:23	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	26	4.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
4,4´-DDE	BRL	4.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
4,4´-DDT	110	4.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Aldrin	BRL	2.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
alpha-BHC	BRL	2.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
alpha-Chlordane	BRL	2.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
beta-BHC	BRL	2.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Chlordane	220	41		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
delta-BHC	BRL	2.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Dieldrin	BRL	4.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Endosulfan I	BRL	2.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Endosulfan II	BRL	4.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Endosulfan sulfate	BRL	4.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Endrin	22	4.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Endrin aldehyde	BRL	4.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Endrin ketone	6.1	4.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
gamma-BHC	BRL	2.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
gamma-Chlordane	BRL	2.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Heptachlor	BRL	2.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Heptachlor epoxide	BRL	2.1		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Methoxychlor	BRL	21		ug/Kg-dry	184718	1	12/11/2013 15:31	KD
Toxaphene	BRL	2100		ug/Kg-dry	184718	10	12/11/2013 14:31	KD
Surr: Decachlorobiphenyl	78.1	25.2-120		%REC	184718	1	12/11/2013 15:31	KD
Surr: Tetrachloro-m-xylene	52.3	30.5-120		%REC	184718	1	12/11/2013 15:31	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	4820	58.6		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Antimony	BRL	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Arsenic	BRL	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Barium	BRL	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Beryllium	BRL	2.93		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Cadmium	BRL	2.93		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Calcium	467	58.6		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Chromium	4.54	2.93		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Cobalt	BRL	2.93		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Copper	BRL	2.93		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Iron	7370	586		mg/Kg-dry	184552	10	12/11/2013 18:09	JL
Lead	BRL	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13344-SI20-CS10-15
Project Name:	Drexel Chemical Company	**Collection Date:**	12/10/2013 11:44:00 AM
Lab ID:	1312814-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	BRL	58.6		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Manganese	12.0	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Molybdenum	BRL	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Nickel	BRL	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Selenium	BRL	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Silver	BRL	2.93		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Sodium	BRL	117		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Thallium	BRL	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Tin	BRL	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Titanium	70.2	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Vanadium	28.0	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
Zinc	BRL	5.86		mg/Kg-dry	184552	1	12/11/2013 14:26	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.2	0		wt%	R257532	1	12/11/2013 10:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1312814

Checklist completed by [signature] 12/10/13
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.0 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312814

ANALYTICAL QC SUMMARY REPORT

BatchID: 184552

Sample ID: **MB-184552** Client ID: Units: **mg/Kg** Prep Date: **12/10/2013** Run No: **257528**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **184552** Analysis Date: **12/11/2013** Seq No: **5410498**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312814

ANALYTICAL QC SUMMARY REPORT

BatchID: 184552

Sample ID: **LCS-184552** Client ID: Units: **mg/Kg** Prep Date: **12/10/2013** Run No: **257528**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184552** Analysis Date: **12/11/2013** Seq No: **5410494**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	464.7	50.0	500.0		92.9	80	120				
Antimony	48.70	5.00	50.00		97.4	80	120				
Arsenic	48.26	5.00	50.00		96.5	80	120				
Barium	49.82	5.00	50.00		99.6	80	120				
Beryllium	48.95	2.50	50.00		97.9	80	120				
Cadmium	48.12	2.50	50.00		96.2	80	120				
Calcium	494.9	50.0	500.0	3.493	98.3	80	120				
Chromium	50.74	2.50	50.00	0.09943	101	80	120				
Cobalt	49.28	2.50	50.00		98.6	80	120				
Copper	49.33	2.50	50.00		98.7	80	120				
Iron	475.6	50.0	500.0	1.169	94.9	80	120				
Lead	48.37	5.00	50.00		96.7	80	120				
Magnesium	464.8	50.0	500.0		93.0	80	120				
Manganese	49.68	5.00	50.00		99.4	80	120				
Molybdenum	49.99	5.00	50.00		100.0	80	120				
Nickel	48.73	5.00	50.00		97.5	80	120				
Selenium	48.32	5.00	50.00		96.6	80	120				
Silver	4.814	2.50	5.000		96.3	80	120				
Sodium	439.3	100	500.0		87.9	80	120				
Thallium	47.75	5.00	50.00	0.2270	95.0	80	120				
Tin	49.85	5.00	50.00	1.217	97.3	80	120				
Titanium	50.96	5.00	50.00		102	80	120				
Vanadium	50.50	5.00	50.00		101	80	120				
Zinc	47.74	5.00	50.00		95.5	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312814

ANALYTICAL QC SUMMARY REPORT

BatchID: 184552

Sample ID: **1312128-006BMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/10/2013** Run No: **257528**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184552** Analysis Date: **12/11/2013** Seq No: **5410506**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	18490	58.6	586.1	16710	303	75	125				S
Antimony	32.44	5.86	58.61	1.507	52.8	75	125				S
Arsenic	63.04	5.86	58.61	11.21	88.4	75	125				
Barium	239.9	5.86	58.61	200.0	68.1	75	125				S
Beryllium	52.68	2.93	58.61	1.549	87.2	75	125				
Cadmium	53.47	2.93	58.61	0.9336	89.6	75	125				
Chromium	67.99	2.93	58.61	20.46	81.1	75	125				
Cobalt	56.71	2.93	58.61	10.84	78.3	75	125				
Copper	129.7	2.93	58.61	79.82	85.1	75	125				
Lead	232.0	5.86	58.61	207.8	41.3	75	125				S
Magnesium	3533	58.6	586.1	2463	183	75	125				S
Manganese	835.6	5.86	58.61	889.9	-92.5	75	125				S
Molybdenum	49.14	5.86	58.61	2.476	79.6	75	125				
Nickel	62.28	5.86	58.61	16.62	77.9	75	125				
Selenium	50.41	5.86	58.61	0.5341	85.1	75	125				
Silver	5.264	2.93	5.861	0.1247	87.7	75	125				
Sodium	845.4	117	586.1	187.4	112	75	125				
Thallium	45.64	5.86	58.61		77.9	75	125				
Tin	79.75	5.86	58.61	13.68	113	75	125				
Titanium	267.2	5.86	58.61	243.3	40.9	75	125				S
Vanadium	86.18	5.86	58.61	38.00	82.2	75	125				
Zinc	257.6	5.86	58.61	224.6	56.4	75	125				S

Sample ID: **1312128-006BMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/10/2013** Run No: **257528**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184552** Analysis Date: **12/11/2013** Seq No: **5410976**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Calcium	69530	1170	586.1	44490	4270	75	125				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312814

ANALYTICAL QC SUMMARY REPORT

BatchID: 184552

Sample ID: **1312128-006BMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/10/2013** Run No: **257528**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184552** Analysis Date: **12/11/2013** Seq No: **5410976**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	32200	1170	586.1	29940	386	75	125				S

Sample ID: **1312128-006BMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **12/10/2013** Run No: **257528**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **184552** Analysis Date: **12/11/2013** Seq No: **5410510**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	18990	58.3	583.3	16710	391	75	125	18490	2.67	20	S
Antimony	32.59	5.83	58.33	1.507	53.3	75	125	32.44	0.466	20	S
Arsenic	62.41	5.83	58.33	11.21	87.8	75	125	63.04	1.01	20	
Barium	259.5	5.83	58.33	200.0	102	75	125	239.9	7.83	20	
Beryllium	54.29	2.92	58.33	1.549	90.4	75	125	52.68	3.02	20	
Cadmium	54.31	2.92	58.33	0.9336	91.5	75	125	53.47	1.56	20	
Chromium	70.11	2.92	58.33	20.46	85.1	75	125	67.99	3.07	20	
Cobalt	59.00	2.92	58.33	10.84	82.6	75	125	56.71	3.96	20	
Copper	137.5	2.92	58.33	79.82	98.9	75	125	129.7	5.82	20	
Lead	262.7	5.83	58.33	207.8	94.2	75	125	232.0	12.4	20	
Magnesium	3004	58.3	583.3	2463	92.8	75	125	3533	16.2	20	
Manganese	815.7	5.83	58.33	889.9	-127	75	125	835.6	2.42	20	S
Molybdenum	50.25	5.83	58.33	2.476	81.9	75	125	49.14	2.24	20	
Nickel	65.06	5.83	58.33	16.62	83.1	75	125	62.28	4.37	20	
Selenium	50.33	5.83	58.33	0.5341	85.4	75	125	50.41	0.160	20	
Silver	5.331	2.92	5.833	0.1247	89.3	75	125	5.264	1.26	20	
Sodium	780.7	117	583.3	187.4	102	75	125	845.4	7.95	20	
Thallium	43.60	5.83	58.33		74.7	75	125	45.64	4.57	20	S
Tin	63.21	5.83	58.33	13.68	84.9	75	125	79.75	23.1	20	R
Titanium	266.7	5.83	58.33	243.3	40.1	75	125	267.2	0.203	20	S
Vanadium	89.36	5.83	58.33	38.00	88.0	75	125	86.18	3.62	20	
Zinc	278.0	5.83	58.33	224.6	91.5	75	125	257.6	7.59	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312814

ANALYTICAL QC SUMMARY REPORT

BatchID: 184552

Sample ID: **1312128-006BMSD** Client ID:
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C**
Units: **mg/Kg-dry** Prep Date: **12/10/2013** Run No: **257528**
BatchID: **184552** Analysis Date: **12/11/2013** Seq No: **5410978**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Calcium	35370	1170	583.3	44490	-1560	75	125	69530	65.1	20	SR
Iron	28750	1170	583.3	29940	-202	75	125	32200	11.3	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312814

ANALYTICAL QC SUMMARY REPORT

BatchID: 184718

Sample ID: **MB-184718** Client ID: Units: **ug/Kg** Prep Date: **12/11/2013** Run No: **257495**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184718** Analysis Date: **12/11/2013** Seq No: **5409944**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	12.71	0	16.67		76.3	25.2	120				
Surr: Tetrachloro-m-xylene	9.937	0	16.67		59.6	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312814

ANALYTICAL QC SUMMARY REPORT

BatchID: 184718

Sample ID: **LCS-184718** Client ID: Units: **ug/Kg** Prep Date: **12/11/2013** Run No: **257495**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184718** Analysis Date: **12/11/2013** Seq No: **5409948**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	23.15	3.3	41.67		55.6	44.7	136				
Aldrin	22.24	1.7	16.67		133	41.5	118				S
Dieldrin	24.45	3.3	41.67		58.7	44.3	133				
Endrin	23.13	3.3	41.67		55.5	43.2	137				
gamma-BHC	21.94	1.7	16.67		132	40.3	126				S
Heptachlor	22.64	1.7	16.67		136	40.1	126				S
Surr: Decachlorobiphenyl	11.65	0	16.67		69.9	25.2	120				
Surr: Tetrachloro-m-xylene	8.835	0	16.67		53.0	30.5	120				

Sample ID: **1312814-001AMS** Client ID: **13344-SI20-CS10-15** Units: **ug/Kg-dry** Prep Date: **12/11/2013** Run No: **257495**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184718** Analysis Date: **12/11/2013** Seq No: **5413782**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	485.7	4.1	41.12	105.3	925	33.6	126				SE
Aldrin	33.89	2.1	41.12		82.4	32.6	120				
Dieldrin	71.20	4.1	41.12		173	35.1	124				S
Endrin	157.6	4.1	41.12	21.54	331	39.7	129				SE
gamma-BHC	26.83	2.1	41.12		65.3	35.2	120				
Heptachlor	44.12	2.1	41.12		107	34.9	119				
Surr: Decachlorobiphenyl	15.25	0	20.57		74.2	25.2	120				
Surr: Tetrachloro-m-xylene	9.655	0	20.57		46.9	30.5	120				

Sample ID: **1312814-001AMSD** Client ID: **13344-SI20-CS10-15** Units: **ug/Kg-dry** Prep Date: **12/11/2013** Run No: **257495**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184718** Analysis Date: **12/11/2013** Seq No: **5413786**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	806.0	4.1	41.13	105.3	1700	33.6	126	485.7	49.6	28.1	SRE
Aldrin	56.53	2.1	41.13		137	32.6	120	33.89	50.1	29.9	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312814

ANALYTICAL QC SUMMARY REPORT

BatchID: 184718

Sample ID: **1312814-001AMSD** Client ID: **13344-SI20-CS10-15** Units: **ug/Kg-dry** Prep Date: **12/11/2013** Run No: **257495**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184718** Analysis Date: **12/11/2013** Seq No: **5413786**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	153.9	4.1	41.13		374	35.1	124	71.20	73.5	26.6	SRE
Endrin	428.6	4.1	41.13	21.54	990	39.7	129	157.6	92.5	27.6	SRE
gamma-BHC	40.42	2.1	41.13		98.3	35.2	120	26.83	40.4	28.6	R
Heptachlor	83.88	2.1	41.13		204	34.9	119	44.12	62.1	27.7	SRE
Surr: Decachlorobiphenyl	31.30	0	20.57		152	25.2	120	15.25	0	30	S
Surr: Tetrachloro-m-xylene	11.71	0	20.57		56.9	30.5	120	9.655	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312814

ANALYTICAL QC SUMMARY REPORT

BatchID: 184725

Sample ID: **MB-184725** Client ID: Units: **mg/Kg** Prep Date: **12/11/2013** Run No: **257455**
SampleType: **MBLK** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184725** Analysis Date: **12/11/2013** Seq No: **5409260**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-184725** Client ID: Units: **mg/Kg** Prep Date: **12/11/2013** Run No: **257455**
SampleType: **LCS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184725** Analysis Date: **12/11/2013** Seq No: **5409262**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4783	0.100	0.4000		120	80	120				

Sample ID: **1312570-001BMS** Client ID: Units: **mg/Kg-dry** Prep Date: **12/11/2013** Run No: **257455**
SampleType: **MS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184725** Analysis Date: **12/11/2013** Seq No: **5409270**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4508	0.118	0.4739		95.1	70	130				

Sample ID: **1312570-001BMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **12/11/2013** Run No: **257455**
SampleType: **MSD** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184725** Analysis Date: **12/11/2013** Seq No: **5409275**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.5287	0.119	0.4767		111	70	130	0.4508	15.9	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

February 18, 2014

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel

Dear Timmerly Bullman: Order No: 1401117

Analytical Environmental Services, Inc. received 6 samples on 1/3/2014 2:15:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

Revision 2/18/2014

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1401117

Date: 1.3.14 Page 1 of 1

COMPANY: EPS Inc.	ADDRESS: 1050 Crown Pointe Pkwy Suite 550 Atlanta, GA 30338
PHONE: 404-315-9113	FAX:
SAMPLED BY: C. Henry	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Metals	Pesticides												No # of Containers
	PRESERVATION (See codes)						H+I	I												
1	14003-SIS-CS1-7	1.3.14	0825	X		SO	X	X												2
2	14003-SIS-CS2-7	1.3.14	0830	X		SO	X	X												2
3	14003-SIS-CS3-7	1.3.14	0835	X		SO	X	X												2
4	14003-SIS-CS4-15	1.3.14	0840	X		SO	X	X												2
5	14003-SIS-CS5-15	1.3.14	0845	X		SO	X	X												2
6	14003-SIS-CS6-15	1.3.14	0850	X		SO	X	X												2
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

REMARKS

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	1.3.14 1442	1:	1/3/14
2:		2:	2-15
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Drexel

PROJECT #:

SITE ADDRESS: Cordele, GA

SEND REPORT TO: TBillman@enyplanning.com

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 12

Turnaround Time Request

- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ◉ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.

SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS1-7
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:25:00 AM
Lab ID:	1401117-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.110		mg/Kg-dry	185611	1	01/06/2014 10:46	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	12	3.7		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
4,4´-DDE	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
4,4´-DDT	5.8	3.7		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Aldrin	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
beta-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Chlordane	BRL	37		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
delta-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Dieldrin	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Endosulfan I	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Endosulfan II	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Endosulfan sulfate	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Endrin	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Endrin aldehyde	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Endrin ketone	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
gamma-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
gamma-Chlordane	3.2	1.9		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Heptachlor	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Methoxychlor	BRL	19		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Toxaphene	BRL	190		ug/Kg-dry	185587	1	01/04/2014 15:06	KD
Surr: Decachlorobiphenyl	91.4	25.2-120		%REC	185587	1	01/04/2014 15:06	KD
Surr: Tetrachloro-m-xylene	61	30.5-120		%REC	185587	1	01/04/2014 15:06	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	4440	51.2		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Antimony	BRL	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Arsenic	BRL	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Barium	9.09	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Beryllium	BRL	2.56		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Cadmium	BRL	2.56		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Calcium	278	51.2		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Chromium	6.62	2.56		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Cobalt	BRL	2.56		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Copper	12.0	2.56		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Iron	4640	51.2		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Lead	6.44	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS1-7
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:25:00 AM
Lab ID:	1401117-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	78.5	51.2		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Manganese	BRL	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Molybdenum	BRL	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Nickel	BRL	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Potassium	BRL	102		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Selenium	BRL	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Silver	BRL	2.56		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Sodium	BRL	102		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Thallium	BRL	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Tin	BRL	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Titanium	43.8	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Vanadium	18.7	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
Zinc	8.10	5.12		mg/Kg-dry	185516	1	01/06/2014 15:17	TA
PERCENT MOISTURE D2216								
Percent Moisture	11.1	0		wt%	R259087	1	01/06/2014 10:00	KB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS2-7
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:30:00 AM
Lab ID:	1401117-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.110		mg/Kg-dry	185611	1	01/06/2014 10:55	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
4,4´-DDE	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
4,4´-DDT	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Aldrin	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
beta-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Chlordane	240	37		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
delta-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Dieldrin	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Endosulfan I	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Endosulfan II	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Endosulfan sulfate	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Endrin	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Endrin aldehyde	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Endrin ketone	BRL	3.7		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
gamma-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
gamma-Chlordane	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Heptachlor	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Methoxychlor	BRL	19		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Toxaphene	BRL	190		ug/Kg-dry	185587	1	01/04/2014 13:05	KD
Surr: Decachlorobiphenyl	88.5	25.2-120		%REC	185587	1	01/04/2014 13:05	KD
Surr: Tetrachloro-m-xylene	67.2	30.5-120		%REC	185587	1	01/04/2014 13:05	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	4280	55.0		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Antimony	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Arsenic	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Barium	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Beryllium	BRL	2.75		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Cadmium	BRL	2.75		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Calcium	202	55.0		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Chromium	6.31	2.75		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Cobalt	BRL	2.75		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Copper	BRL	2.75		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Iron	9370	55.0		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Lead	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS2-7
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:30:00 AM
Lab ID:	1401117-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	BRL	55.0		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Manganese	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Molybdenum	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Nickel	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Potassium	BRL	110		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Selenium	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Silver	BRL	2.75		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Sodium	BRL	110		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Thallium	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Tin	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Titanium	51.0	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Vanadium	26.5	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
Zinc	BRL	5.50		mg/Kg-dry	185516	1	01/06/2014 15:21	TA
PERCENT MOISTURE D2216								
Percent Moisture	11.1	0		wt%	R259087	1	01/06/2014 10:00	KB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS3-7
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:35:00 AM
Lab ID:	1401117-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.113		mg/Kg-dry	185611	1	01/06/2014 10:57	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
4,4´-DDE	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
4,4´-DDT	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Aldrin	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
beta-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Chlordane	BRL	38		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
delta-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Dieldrin	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Endosulfan I	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Endosulfan II	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Endrin	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Endrin aldehyde	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Endrin ketone	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
gamma-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
gamma-Chlordane	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Heptachlor	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Methoxychlor	BRL	19		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Toxaphene	BRL	190		ug/Kg-dry	185587	1	01/04/2014 13:16	KD
Surr: Decachlorobiphenyl	89.2	25.2-120		%REC	185587	1	01/04/2014 13:16	KD
Surr: Tetrachloro-m-xylene	65.9	30.5-120		%REC	185587	1	01/04/2014 13:16	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	6640	52.3		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Antimony	BRL	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Arsenic	BRL	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Barium	7.09	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Beryllium	BRL	2.62		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Cadmium	BRL	2.62		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Calcium	147	52.3		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Chromium	5.13	2.62		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Cobalt	BRL	2.62		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Copper	4.28	2.62		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Iron	9170	52.3		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Lead	BRL	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS3-7
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:35:00 AM
Lab ID:	1401117-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	89.1	52.3		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Manganese	19.5	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Molybdenum	BRL	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Nickel	BRL	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Potassium	BRL	105		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Selenium	BRL	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Silver	BRL	2.62		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Sodium	BRL	105		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Thallium	BRL	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Tin	BRL	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Titanium	64.1	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Vanadium	24.8	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
Zinc	11.5	5.23		mg/Kg-dry	185516	1	01/06/2014 15:25	TA
PERCENT MOISTURE D2216								
Percent Moisture	11.8	0		wt%	R259087	1	01/06/2014 10:00	KB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS4-15
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:40:00 AM
Lab ID:	1401117-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.114		mg/Kg-dry	185611	1	01/06/2014 10:59	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
4,4´-DDE	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
4,4´-DDT	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Aldrin	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
beta-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Chlordane	38	38		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
delta-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Dieldrin	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Endosulfan I	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Endosulfan II	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Endrin	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Endrin aldehyde	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Endrin ketone	BRL	3.8		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
gamma-BHC	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
gamma-Chlordane	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Heptachlor	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Methoxychlor	BRL	19		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Toxaphene	BRL	190		ug/Kg-dry	185587	1	01/04/2014 13:27	KD
Surr: Decachlorobiphenyl	87.6	25.2-120		%REC	185587	1	01/04/2014 13:27	KD
Surr: Tetrachloro-m-xylene	60.8	30.5-120		%REC	185587	1	01/04/2014 13:27	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	6690	54.8		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Antimony	BRL	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Arsenic	BRL	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Barium	8.93	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Beryllium	BRL	2.74		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Cadmium	BRL	2.74		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Calcium	116	54.8		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Chromium	4.92	2.74		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Cobalt	BRL	2.74		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Copper	3.60	2.74		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Iron	9380	54.8		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Lead	6.22	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS4-15
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:40:00 AM
Lab ID:	1401117-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	98.5	54.8		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Manganese	11.2	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Molybdenum	BRL	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Nickel	BRL	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Potassium	BRL	110		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Selenium	BRL	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Silver	BRL	2.74		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Sodium	BRL	110		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Thallium	BRL	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Tin	BRL	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Titanium	62.5	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Vanadium	33.7	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
Zinc	5.93	5.48		mg/Kg-dry	185516	1	01/06/2014 15:29	TA
PERCENT MOISTURE D2216								
Percent Moisture	11.9	0		wt%	R259087	1	01/06/2014 10:00	KB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS5-15
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:45:00 AM
Lab ID:	1401117-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.125		mg/Kg-dry	185611	1	01/06/2014 11:06	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	4.2		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
4,4´-DDE	BRL	4.2		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
4,4´-DDT	17	4.2		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Aldrin	BRL	2.1		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
alpha-BHC	BRL	2.1		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
alpha-Chlordane	BRL	2.1		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
beta-BHC	BRL	2.1		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Chlordane	2800	420		ug/Kg-dry	185587	10	01/04/2014 15:58	KD
delta-BHC	BRL	2.1		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Dieldrin	BRL	4.2		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Endosulfan I	BRL	2.1		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Endosulfan II	BRL	4.2		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Endosulfan sulfate	BRL	4.2		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Endrin	BRL	4.2		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Endrin aldehyde	BRL	4.2		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Endrin ketone	BRL	4.2		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
gamma-BHC	BRL	2.1		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
gamma-Chlordane	BRL	2.1		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Heptachlor	BRL	2.1		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Heptachlor epoxide	BRL	2.1		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Methoxychlor	BRL	21		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Toxaphene	BRL	210		ug/Kg-dry	185587	1	01/04/2014 13:38	KD
Surr: Decachlorobiphenyl	103	25.2-120		%REC	185587	1	01/04/2014 13:38	KD
Surr: Tetrachloro-m-xylene	67.6	30.5-120		%REC	185587	1	01/04/2014 13:38	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	8740	61.6		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Antimony	BRL	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Arsenic	BRL	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Barium	6.90	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Beryllium	BRL	3.08		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Cadmium	BRL	3.08		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Calcium	202	61.6		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Chromium	10.1	3.08		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Cobalt	BRL	3.08		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Copper	4.71	3.08		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Iron	24300	616		mg/Kg-dry	185516	10	02/10/2014 19:08	TA
Lead	9.21	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS5-15
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:45:00 AM
Lab ID:	1401117-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	99.0	61.6		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Manganese	34.3	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Molybdenum	BRL	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Nickel	BRL	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Potassium	BRL	123		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Selenium	BRL	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Silver	BRL	3.08		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Sodium	BRL	123		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Thallium	BRL	6.16		mg/Kg-dry	185516	2	02/10/2014 19:17	TA
Tin	BRL	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Titanium	80.4	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Vanadium	87.3	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
Zinc	BRL	6.16		mg/Kg-dry	185516	1	01/06/2014 15:33	TA
PERCENT MOISTURE D2216								
Percent Moisture	20.0	0		wt%	R259087	1	01/06/2014 10:00	KB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS6-15
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:50:00 AM
Lab ID:	1401117-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.118		mg/Kg-dry	185611	1	01/06/2014 11:08	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	4.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
4,4´-DDE	BRL	4.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
4,4´-DDT	25	4.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Aldrin	BRL	2.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
alpha-BHC	BRL	2.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
alpha-Chlordane	BRL	2.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
beta-BHC	BRL	2.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Chlordane	11000	2000		ug/Kg-dry	185587	50	01/04/2014 16:42	KD
delta-BHC	BRL	2.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Dieldrin	BRL	4.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Endosulfan I	BRL	2.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Endosulfan II	BRL	4.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Endosulfan sulfate	BRL	4.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Endrin	BRL	4.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Endrin aldehyde	BRL	4.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Endrin ketone	BRL	4.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
gamma-BHC	BRL	2.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
gamma-Chlordane	BRL	2.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Heptachlor	BRL	2.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Methoxychlor	BRL	20		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Toxaphene	BRL	200		ug/Kg-dry	185587	1	01/04/2014 13:49	KD
Surr: Decachlorobiphenyl	112	25.2-120		%REC	185587	1	01/04/2014 13:49	KD
Surr: Tetrachloro-m-xylene	71.7	30.5-120		%REC	185587	1	01/04/2014 13:49	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	7220	58.3		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Antimony	BRL	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Arsenic	BRL	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Barium	BRL	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Beryllium	BRL	2.91		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Cadmium	BRL	2.91		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Calcium	187	58.3		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Chromium	10.3	2.91		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Cobalt	BRL	2.91		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Copper	3.89	2.91		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Iron	20700	583		mg/Kg-dry	185516	10	02/10/2014 19:13	TA
Lead	6.84	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14003-SI5-CS6-15
Project Name:	Drexel	**Collection Date:**	1/3/2014 8:50:00 AM
Lab ID:	1401117-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	91.3	58.3		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Manganese	26.4	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Molybdenum	BRL	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Nickel	BRL	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Potassium	BRL	117		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Selenium	BRL	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Silver	BRL	2.91		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Sodium	BRL	117		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Thallium	BRL	5.83		mg/Kg-dry	185516	2	02/10/2014 19:30	TA
Tin	BRL	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Titanium	76.2	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Vanadium	79.0	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
Zinc	6.19	5.83		mg/Kg-dry	185516	1	01/06/2014 15:37	TA
PERCENT MOISTURE D2216								
Percent Moisture	16.7	0		wt%	R259087	1	01/06/2014 10:00	KB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EAS Work Order Number 1401117

Checklist completed by [signature] 11/3/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.1 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401117

ANALYTICAL QC SUMMARY REPORT

BatchID: 185516

Sample ID: **MB-185516** Client ID: Units: **mg/Kg** Prep Date: **01/03/2014** Run No: **259020**
SampleType: **MBLK** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **185516** Analysis Date: **01/03/2014** Seq No: **5444509**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Potassium	BRL	100									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401117

ANALYTICAL QC SUMMARY REPORT

BatchID: 185516

Sample ID: **LCS-185516** Client ID: Units: **mg/Kg** Prep Date: **01/03/2014** Run No: **259020**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **185516** Analysis Date: **01/03/2014** Seq No: **5444507**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	469.5	50.0	500.0		93.9	80	120				
Antimony	49.30	5.00	50.00		98.6	80	120				
Arsenic	49.31	5.00	50.00		98.6	80	120				
Barium	49.82	5.00	50.00		99.6	80	120				
Beryllium	49.66	2.50	50.00		99.3	80	120				
Cadmium	49.07	2.50	50.00		98.1	80	120				
Calcium	503.1	50.0	500.0	1.980	100	80	120				
Chromium	50.70	2.50	50.00	0.1415	101	80	120				
Cobalt	49.99	2.50	50.00		100.0	80	120				
Copper	49.78	2.50	50.00		99.6	80	120				
Iron	499.3	50.0	500.0	1.787	99.5	80	120				
Lead	49.72	5.00	50.00		99.4	80	120				
Magnesium	495.5	50.0	500.0		99.1	80	120				
Manganese	50.16	5.00	50.00		100	80	120				
Molybdenum	49.23	5.00	50.00		98.5	80	120				
Nickel	49.76	5.00	50.00		99.5	80	120				
Potassium	480.2	100	500.0	0.4880	95.9	80	120				
Selenium	49.29	5.00	50.00	0.2612	98.1	80	120				
Silver	4.927	2.50	5.000		98.5	80	120				
Sodium	506.8	100	500.0	0.8984	101	80	120				
Thallium	48.02	5.00	50.00	0.4529	95.1	80	120				
Tin	50.94	5.00	50.00	1.054	99.8	80	120				
Titanium	50.58	5.00	50.00		101	80	120				
Vanadium	50.05	5.00	50.00		100	80	120				
Zinc	49.56	5.00	50.00	0.06470	99.0	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401117

ANALYTICAL QC SUMMARY REPORT

BatchID: 185516

Sample ID: **1312N71-001AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **01/03/2014** Run No: **259020**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **185516** Analysis Date: **01/03/2014** Seq No: **5444513**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	13780	235	2350	11660	89.9	75	125				
Antimony	196.3	23.5	235.0		83.5	75	125				
Arsenic	231.4	23.5	235.0	0.7295	98.1	75	125				
Barium	412.3	23.5	235.0	219.9	81.8	75	125				
Beryllium	235.0	11.8	235.0	0.3245	99.8	75	125				
Cadmium	229.9	11.8	235.0	1.292	97.3	75	125				
Calcium	21580	235	2350	26570	-212	75	125				S
Chromium	258.1	11.8	235.0	31.92	96.2	75	125				
Cobalt	233.1	11.8	235.0	6.567	96.4	75	125				
Copper	268.2	11.8	235.0	45.97	94.6	75	125				
Iron	19880	235	2350	20730	-36.4	75	125				S
Lead	224.2	23.5	235.0	9.582	91.3	75	125				
Magnesium	4748	235	2350	2472	96.8	75	125				
Manganese	755.8	23.5	235.0	638.0	50.1	75	125				S
Molybdenum	224.2	23.5	235.0	2.890	94.2	75	125				
Nickel	239.9	23.5	235.0	13.71	96.2	75	125				
Potassium	4290	470	2350	1650	112	75	125				
Selenium	236.1	23.5	235.0		100	75	125				
Silver	23.34	11.8	23.50	0.3835	97.7	75	125				
Sodium	4488	470	2350	2372	90.0	75	125				
Thallium	217.5	23.5	235.0		92.5	75	125				
Tin	224.8	23.5	235.0	6.012	93.1	75	125				
Titanium	324.4	23.5	235.0	133.7	81.1	75	125				
Vanadium	269.1	23.5	235.0	49.44	93.4	75	125				
Zinc	533.7	23.5	235.0	411.3	52.1	75	125				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401117

ANALYTICAL QC SUMMARY REPORT

BatchID: 185516

Sample ID: **1312N71-001AMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **01/03/2014** Run No: **259020**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **185516** Analysis Date: **01/03/2014** Seq No: **5444518**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	15550	237	2367	11660	164	75	125	13780	12.1	20	S
Antimony	185.0	23.7	236.7		78.2	75	125	196.3	5.93	20	
Arsenic	234.0	23.7	236.7	0.7295	98.5	75	125	231.4	1.12	20	
Barium	460.4	23.7	236.7	219.9	102	75	125	412.3	11.0	20	
Beryllium	236.7	11.8	236.7	0.3245	99.8	75	125	235.0	0.693	20	
Cadmium	231.7	11.8	236.7	1.292	97.3	75	125	229.9	0.786	20	
Calcium	28470	237	2367	26570	80.4	75	125	21580	27.6	20	R
Chromium	265.1	11.8	236.7	31.92	98.5	75	125	258.1	2.65	20	
Cobalt	235.5	11.8	236.7	6.567	96.7	75	125	233.1	1.02	20	
Copper	275.7	11.8	236.7	45.97	97.1	75	125	268.2	2.76	20	
Iron	21340	237	2367	20730	25.9	75	125	19880	7.12	20	S
Lead	227.9	23.7	236.7	9.582	92.2	75	125	224.2	1.61	20	
Magnesium	4679	237	2367	2472	93.2	75	125	4748	1.45	20	
Manganese	850.8	23.7	236.7	638.0	89.9	75	125	755.8	11.8	20	
Molybdenum	227.6	23.7	236.7	2.890	94.9	75	125	224.2	1.49	20	
Nickel	242.1	23.7	236.7	13.71	96.5	75	125	239.9	0.908	20	
Potassium	4538	473	2367	1650	122	75	125	4290	5.63	20	
Selenium	238.4	23.7	236.7		101	75	125	236.1	0.961	20	
Silver	23.52	11.8	23.67	0.3835	97.7	75	125	23.34	0.766	20	
Sodium	4590	473	2367	2372	93.7	75	125	4488	2.25	20	
Thallium	219.0	23.7	236.7		92.5	75	125	217.5	0.674	20	
Tin	224.8	23.7	236.7	6.012	92.4	75	125	224.8	0.010	20	
Titanium	353.0	23.7	236.7	133.7	92.6	75	125	324.4	8.45	20	
Vanadium	277.9	23.7	236.7	49.44	96.5	75	125	269.1	3.24	20	
Zinc	465.3	23.7	236.7	411.3	22.8	75	125	533.7	13.7	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401117

ANALYTICAL QC SUMMARY REPORT

BatchID: 185587

Sample ID: **MB-185587** Client ID: Units: **ug/Kg** Prep Date: **01/03/2014** Run No: **258963**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **185587** Analysis Date: **01/04/2014** Seq No: **5444475**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	14.74	0	16.67		88.4	25.2	120				
Surr: Tetrachloro-m-xylene	11.73	0	16.67		70.3	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401117

ANALYTICAL QC SUMMARY REPORT

BatchID: 185587

Sample ID: **LCS-185587** Client ID: Units: **ug/Kg** Prep Date: **01/03/2014** Run No: **258963**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **185587** Analysis Date: **01/04/2014** Seq No: **5444478**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	30.91	3.3	33.33		92.7	44.7	136				
Aldrin	30.26	1.7	33.33		90.8	41.5	118				
Dieldrin	31.32	3.3	33.33		94.0	44.3	133				
Endrin	29.33	3.3	33.33		88.0	43.2	137				
gamma-BHC	29.45	1.7	33.33		88.4	40.3	126				
Heptachlor	30.66	1.7	33.33		92.0	40.1	126				
Surr: Decachlorobiphenyl	15.18	0	16.67		91.0	25.2	120				
Surr: Tetrachloro-m-xylene	12.75	0	16.67		76.5	30.5	120				

Sample ID: **1401117-005AMS** Client ID: **14003-SI5-CS5-15** Units: **ug/Kg-dry** Prep Date: **01/03/2014** Run No: **258963**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **185587** Analysis Date: **01/04/2014** Seq No: **5444504**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	91.70	42	41.59	27.32	155	33.6	126				S
Aldrin	40.25	21	41.59		96.8	32.6	120				
Dieldrin	63.56	42	41.59		153	35.1	124				S
Endrin	172.8	42	41.59		416	39.7	129				S
gamma-BHC	44.45	21	41.59		107	35.2	120				
Heptachlor	154.1	21	41.59		370	34.9	119				S
Surr: Decachlorobiphenyl	21.99	0	20.80		106	25.2	120				
Surr: Tetrachloro-m-xylene	12.42	0	20.80		59.7	30.5	120				

Sample ID: **1401117-005AMSD** Client ID: **14003-SI5-CS5-15** Units: **ug/Kg-dry** Prep Date: **01/03/2014** Run No: **258963**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **185587** Analysis Date: **01/04/2014** Seq No: **5444510**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	80.80	42	41.60	27.32	129	33.6	126	91.70	12.6	28.1	S
Aldrin	54.96	21	41.60		132	32.6	120	40.25	30.9	29.9	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401117

ANALYTICAL QC SUMMARY REPORT

BatchID: 185587

Sample ID: **1401117-005AMSD** Client ID: **14003-SI5-CS5-15** Units: **ug/Kg-dry** Prep Date: **01/03/2014** Run No: **258963**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **185587** Analysis Date: **01/04/2014** Seq No: **5444510**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	55.20	42	41.60		133	35.1	124	63.56	14.1	26.6	S
Endrin	115.3	42	41.60		277	39.7	129	172.8	39.9	27.6	SR
gamma-BHC	44.20	21	41.60		106	35.2	120	44.45	0.577	28.6	
Heptachlor	102.9	21	41.60		247	34.9	119	154.1	39.9	27.7	SR
Surr: Decachlorobiphenyl	22.43	0	20.81		108	25.2	120	21.99	0	30	
Surr: Tetrachloro-m-xylene	15.21	0	20.81		73.1	30.5	120	12.42	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401117

ANALYTICAL QC SUMMARY REPORT

BatchID: 185611

Sample ID: **MB-185611**	Client ID:			Units: **mg/Kg**	Prep Date: **01/06/2014**	Run No: **259025**
SampleType: **MBLK**	TestCode: **TOTAL MERCURY** **SW7471B**			BatchID: **185611**	Analysis Date: **01/06/2014**	Seq No: **5444620**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-185611**	Client ID:			Units: **mg/Kg**	Prep Date: **01/06/2014**	Run No: **259025**
SampleType: **LCS**	TestCode: **TOTAL MERCURY** **SW7471B**			BatchID: **185611**	Analysis Date: **01/06/2014**	Seq No: **5444621**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.3953	0.100	0.4000		98.8	80	120				

Sample ID: **1401117-001BMS**	Client ID: **14003-SI5-CS1-7**			Units: **mg/Kg-dry**	Prep Date: **01/06/2014**	Run No: **259025**
SampleType: **MS**	TestCode: **TOTAL MERCURY** **SW7471B**			BatchID: **185611**	Analysis Date: **01/06/2014**	Seq No: **5444625**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4532	0.111	0.4426		102	70	130				

Sample ID: **1401117-001BMSD**	Client ID: **14003-SI5-CS1-7**			Units: **mg/Kg-dry**	Prep Date: **01/06/2014**	Run No: **259025**
SampleType: **MSD**	TestCode: **TOTAL MERCURY** **SW7471B**			BatchID: **185611**	Analysis Date: **01/06/2014**	Seq No: **5444628**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4449	0.110	0.4418		101	70	130	0.4532	1.85	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

February 18, 2014

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1401B68

Analytical Environmental Services, Inc. received 6 samples on 1/17/2014 2:10:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

Revision 2/18/2014

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

1401B68

Work Order: _____

Date: 01/17/2014 Page 1 of 1

COMPANY: EPS, Inc.

ADDRESS: 1050 Crown Pointe Parkway Suite 550 Atlanta, GA 30338

PHONE:

FAX:

SAMPLED BY: William Crowe

SIGNATURE: [signature]

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Metals (PRESERVATION (See codes)) H	Pesticides 8081 (PRESERVATION (See codes)) I	REMARKS	No # of Containers
1	14017-SIG-CS1-6	01/17/14	1106	X			X	X		2
2	14017-SIG-CS2-6	↓	1104	X			X	X		2
3	14017-SIG-CS3-6	↓	1102	X			X	X		2
4	14017-SIG-CS4-10	↓	1058	X			X	X		2
5	14017-SIG-CS5-10	↓	1056	X			X	X		2
6	14017-SIG-CS6-10	↓	1100	X			X	X		2
7										
8										
9										
10										
11										
12										
13										
14										

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: [signature]	01/17/14 1410	1: [signature]	1/17/14 1410
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Drexel
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: +bullman@envplanning.com
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers 12

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ● Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS1-6
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 11:06:00 AM
Lab ID:	1401B68-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.107		mg/Kg-dry	186099	1	01/20/2014 17:20	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	7200		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
4,4´-DDE	BRL	7200		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
4,4´-DDT	BRL	7200		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Aldrin	BRL	3600		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
alpha-BHC	BRL	3600		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
alpha-Chlordane	BRL	3600		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
beta-BHC	BRL	3600		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Chlordane	180000	72000		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
delta-BHC	BRL	3600		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Dieldrin	BRL	7200		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Endosulfan I	BRL	3600		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Endosulfan II	BRL	7200		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Endosulfan sulfate	BRL	7200		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Endrin	BRL	7200		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Endrin aldehyde	BRL	7200		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Endrin ketone	BRL	7200		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
gamma-BHC	BRL	3600		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
gamma-Chlordane	BRL	3600		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Heptachlor	BRL	3600		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Heptachlor epoxide	BRL	3600		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Methoxychlor	BRL	36000		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Toxaphene	2100000	360000		ug/Kg-dry	186202	1000	01/27/2014 16:00	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186080	1000	01/20/2014 12:49	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186202	1000	01/27/2014 16:00	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186080	1000	01/20/2014 12:49	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186202	1000	01/27/2014 16:00	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	11400	54.0		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Antimony	BRL	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Arsenic	BRL	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Barium	10.5	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Beryllium	BRL	2.70		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Cadmium	BRL	2.70		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Calcium	1070	54.0		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Chromium	9.88	2.70		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Cobalt	BRL	2.70		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Copper	17.2	2.70		mg/Kg-dry	186089	1	01/20/2014 15:19	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS1-6
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 11:06:00 AM
Lab ID:	1401B68-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Iron	7720	540		mg/Kg-dry	186089	10	01/20/2014 16:16	JL
Lead	BRL	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Magnesium	116	54.0		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Manganese	9.70	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Molybdenum	5.73	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Nickel	BRL	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Potassium	535	108		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Selenium	BRL	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Silver	BRL	2.70		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Sodium	BRL	108		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Thallium	BRL	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Tin	BRL	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Titanium	45.2	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Vanadium	28.2	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
Zinc	9.56	5.40		mg/Kg-dry	186089	1	01/20/2014 15:19	JL
PERCENT MOISTURE D2216								
Percent Moisture	7.93	0		wt%	R259839	1	01/20/2014 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS2-6
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 11:04:00 AM
Lab ID:	1401B68-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.107		mg/Kg-dry	186099	1	01/20/2014 17:09	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	710		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
4,4´-DDE	BRL	710		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
4,4´-DDT	BRL	710		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Aldrin	BRL	360		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
alpha-BHC	BRL	360		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
alpha-Chlordane	BRL	360		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
beta-BHC	BRL	360		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Chlordane	61000	7100		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
delta-BHC	BRL	360		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Dieldrin	BRL	710		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Endosulfan I	BRL	360		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Endosulfan II	BRL	710		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Endosulfan sulfate	BRL	710		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Endrin	BRL	710		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Endrin aldehyde	BRL	710		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Endrin ketone	BRL	710		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
gamma-BHC	BRL	360		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
gamma-Chlordane	BRL	360		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Heptachlor	BRL	360		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Heptachlor epoxide	BRL	360		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Methoxychlor	BRL	3600		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Toxaphene	39000	36000		ug/Kg-dry	186202	100	01/27/2014 16:46	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186202	100	01/27/2014 16:46	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186202	100	01/27/2014 16:46	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	6490	49.6		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Antimony	BRL	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Arsenic	BRL	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Barium	14.9	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Beryllium	BRL	2.48		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Cadmium	BRL	2.48		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Calcium	758	49.6		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Chromium	8.62	2.48		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Cobalt	BRL	2.48		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Copper	11.9	2.48		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Iron	8570	496		mg/Kg-dry	186089	10	01/20/2014 16:05	JL
Lead	BRL	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS2-6
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 11:04:00 AM
Lab ID:	1401B68-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	82.0	49.6		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Manganese	13.3	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Molybdenum	BRL	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Nickel	BRL	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Potassium	234	99.3		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Selenium	BRL	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Silver	BRL	2.48		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Sodium	BRL	99.3		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Thallium	BRL	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Tin	BRL	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Titanium	56.2	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Vanadium	37.0	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
Zinc	9.74	4.96		mg/Kg-dry	186089	1	01/20/2014 14:57	JL
PERCENT MOISTURE D2216								
Percent Moisture	6.14	0		wt%	R259839	1	01/20/2014 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS3-6
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 11:02:00 AM
Lab ID:	1401B68-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.116		mg/Kg-dry	186099	1	01/20/2014 17:22	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	770		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
4,4´-DDE	BRL	770		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
4,4´-DDT	BRL	770		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Aldrin	BRL	390		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
alpha-BHC	BRL	390		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
alpha-Chlordane	BRL	390		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
beta-BHC	BRL	390		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Chlordane	18000	7700		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
delta-BHC	BRL	390		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Dieldrin	BRL	770		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Endosulfan I	BRL	390		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Endosulfan II	BRL	770		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Endosulfan sulfate	BRL	770		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Endrin	BRL	770		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Endrin aldehyde	BRL	770		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Endrin ketone	BRL	770		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
gamma-BHC	BRL	390		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
gamma-Chlordane	BRL	390		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Heptachlor	BRL	390		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Heptachlor epoxide	BRL	390		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Methoxychlor	BRL	3900		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Toxaphene	83000	39000		ug/Kg-dry	186202	100	01/27/2014 16:57	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186080	100	01/20/2014 13:22	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186202	100	01/27/2014 16:57	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186080	100	01/20/2014 13:22	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186202	100	01/27/2014 16:57	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	8320	52.9		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Antimony	BRL	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Arsenic	BRL	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Barium	BRL	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Beryllium	BRL	2.65		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Cadmium	BRL	2.65		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Calcium	1600	52.9		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Chromium	19.8	2.65		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Cobalt	BRL	2.65		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Copper	22.1	2.65		mg/Kg-dry	186089	1	01/20/2014 15:30	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS3-6
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 11:02:00 AM
Lab ID:	1401B68-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C (SW3050B)								
Iron	32700	529		mg/Kg-dry	186089	10	01/20/2014 16:26	JL
Lead	5.93	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Magnesium	138	52.9		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Manganese	7.84	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Molybdenum	BRL	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Nickel	BRL	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Potassium	146	106		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Selenium	BRL	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Silver	BRL	2.65		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Sodium	BRL	106		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Thallium	BRL	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Tin	BRL	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Titanium	72.4	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Vanadium	84.7	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
Zinc	7.61	5.29		mg/Kg-dry	186089	1	01/20/2014 15:30	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.0	0		wt%	R259839	1	01/20/2014 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS4-10
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 10:58:00 AM
Lab ID:	1401B68-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.123		mg/Kg-dry	186099	1	01/20/2014 17:29	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	830		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
4,4´-DDE	BRL	830		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
4,4´-DDT	BRL	830		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Aldrin	BRL	410		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
alpha-BHC	BRL	410		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
alpha-Chlordane	BRL	410		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
beta-BHC	BRL	410		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Chlordane	BRL	8300		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
delta-BHC	BRL	410		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Dieldrin	BRL	830		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Endosulfan I	BRL	410		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Endosulfan II	BRL	830		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Endosulfan sulfate	BRL	830		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Endrin	BRL	830		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Endrin aldehyde	BRL	830		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Endrin ketone	BRL	830		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
gamma-BHC	BRL	410		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
gamma-Chlordane	BRL	410		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Heptachlor	BRL	410		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Heptachlor epoxide	BRL	410		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Methoxychlor	BRL	4100		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Toxaphene	BRL	41000		ug/Kg-dry	186202	100	01/27/2014 17:19	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186080	100	01/20/2014 13:44	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186202	100	01/27/2014 17:19	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186080	100	01/20/2014 13:44	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186202	100	01/27/2014 17:19	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	15400	61.2		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Antimony	BRL	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Arsenic	BRL	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Barium	8.74	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Beryllium	BRL	3.06		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Cadmium	BRL	3.06		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Calcium	2410	61.2		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Chromium	23.2	3.06		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Cobalt	BRL	3.06		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Copper	14.6	3.06		mg/Kg-dry	186089	1	01/20/2014 15:34	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS4-10
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 10:58:00 AM
Lab ID:	1401B68-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C (SW3050B)								
Iron	41000	612		mg/Kg-dry	186089	10	01/20/2014 16:30	JL
Lead	9.94	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Magnesium	443	61.2		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Manganese	23.9	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Molybdenum	BRL	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Nickel	BRL	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Potassium	555	122		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Selenium	BRL	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Silver	BRL	3.06		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Sodium	BRL	122		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Thallium	BRL	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Tin	BRL	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Titanium	56.5	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Vanadium	70.8	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
Zinc	19.6	6.12		mg/Kg-dry	186089	1	01/20/2014 15:34	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.5	0		wt%	R259839	1	01/20/2014 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS5-10
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 10:56:00 AM
Lab ID:	1401B68-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.107		mg/Kg-dry	186099	1	01/20/2014 17:31	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	71		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
4,4´-DDE	BRL	71		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
4,4´-DDT	BRL	71		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Aldrin	BRL	36		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
alpha-BHC	BRL	36		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
alpha-Chlordane	BRL	36		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
beta-BHC	BRL	36		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Chlordane	6000	710		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
delta-BHC	BRL	36		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Dieldrin	BRL	71		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Endosulfan I	BRL	36		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Endosulfan II	BRL	71		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Endosulfan sulfate	BRL	71		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Endrin	BRL	71		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Endrin aldehyde	BRL	71		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Endrin ketone	BRL	71		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
gamma-BHC	BRL	36		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
gamma-Chlordane	BRL	36		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Heptachlor	BRL	36		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Heptachlor epoxide	BRL	36		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Methoxychlor	BRL	360		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Toxaphene	BRL	3600		ug/Kg-dry	186202	10	01/27/2014 17:42	KD
Surr: Decachlorobiphenyl	47.2	25.2-120		%REC	186202	10	01/27/2014 17:42	KD
Surr: Tetrachloro-m-xylene	46.6	30.5-120		%REC	186202	10	01/27/2014 17:42	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	4480	51.3		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Antimony	BRL	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Arsenic	BRL	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Barium	BRL	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Beryllium	BRL	2.56		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Cadmium	BRL	2.56		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Calcium	463	51.3		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Chromium	5.31	2.56		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Cobalt	BRL	2.56		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Copper	20.2	2.56		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Iron	6360	513		mg/Kg-dry	186089	10	01/20/2014 16:34	JL
Lead	BRL	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS5-10
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 10:56:00 AM
Lab ID:	1401B68-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C (SW3050B)								
Magnesium	62.2	51.3		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Manganese	6.34	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Molybdenum	BRL	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Nickel	BRL	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Potassium	BRL	103		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Selenium	BRL	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Silver	BRL	2.56		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Sodium	BRL	103		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Thallium	BRL	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Tin	BRL	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Titanium	45.7	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Vanadium	26.1	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
Zinc	11.9	5.13		mg/Kg-dry	186089	1	01/20/2014 15:37	JL
PERCENT MOISTURE D2216								
Percent Moisture	6.55	0		wt%	R259839	1	01/20/2014 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS6-10
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 11:00:00 AM
Lab ID:	1401B68-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.112		mg/Kg-dry	186099	1	01/20/2014 17:33	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	7600		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
4,4´-DDE	BRL	7600		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
4,4´-DDT	BRL	7600		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Aldrin	BRL	3800		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
alpha-BHC	BRL	3800		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
alpha-Chlordane	BRL	3800		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
beta-BHC	BRL	3800		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Chlordane	120000	76000		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
delta-BHC	BRL	3800		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Dieldrin	BRL	7600		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Endosulfan I	BRL	3800		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Endosulfan II	BRL	7600		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Endosulfan sulfate	BRL	7600		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Endrin	BRL	7600		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Endrin aldehyde	BRL	7600		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Endrin ketone	BRL	7600		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
gamma-BHC	BRL	3800		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
gamma-Chlordane	BRL	3800		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Heptachlor	BRL	3800		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Heptachlor epoxide	BRL	3800		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Methoxychlor	BRL	38000		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Toxaphene	430000	380000		ug/Kg-dry	186202	1000	01/27/2014 18:04	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186080	1000	01/20/2014 14:17	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186202	1000	01/27/2014 18:04	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186080	1000	01/20/2014 14:17	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186202	1000	01/27/2014 18:04	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	8780	53.7		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Antimony	BRL	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Arsenic	BRL	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Barium	BRL	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Beryllium	BRL	2.69		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Cadmium	BRL	2.69		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Calcium	1670	53.7		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Chromium	60.6	2.69		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Cobalt	BRL	2.69		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Copper	5.96	2.69		mg/Kg-dry	186089	1	01/20/2014 15:41	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14017SI9-CS6-10
Project Name:	Drexel Chemical Company	**Collection Date:**	1/17/2014 11:00:00 AM
Lab ID:	1401B68-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C (SW3050B)								
Iron	31300	537		mg/Kg-dry	186089	10	01/20/2014 16:37	JL
Lead	BRL	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Magnesium	86.1	53.7		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Manganese	8.52	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Molybdenum	BRL	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Nickel	BRL	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Potassium	159	107		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Selenium	BRL	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Silver	BRL	2.69		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Sodium	BRL	107		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Thallium	BRL	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Tin	BRL	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Titanium	50.4	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Vanadium	74.6	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
Zinc	BRL	5.37		mg/Kg-dry	186089	1	01/20/2014 15:41	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.2	0		wt%	R259839	1	01/20/2014 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1401868

Checklist completed by [signature] 1.17.14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186080

Sample ID: **MB-186080** Client ID: Units: **ug/Kg** Prep Date: **01/17/2014** Run No: **259790**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **186080** Analysis Date: **01/20/2014** Seq No: **5460809**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDD	BRL	3.3									
4,4′-DDE	BRL	3.3									
4,4′-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	14.36	0	16.67		86.1	25.2	120				
Surr: Tetrachloro-m-xylene	9.959	0	16.67		59.7	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186080

Sample ID: **MB-186080** Client ID: Units: **ug/Kg** Prep Date: **01/17/2014** Run No: **259790**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186080** Analysis Date: **01/20/2014** Seq No: **5465913**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	14.36	0	16.67		86.1	25.2	120				
Surr: Tetrachloro-m-xylene	9.959	0	16.67		59.7	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186080

Sample ID: **LCS-186080** Client ID: Units: **ug/Kg** Prep Date: **01/17/2014** Run No: **259790**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **186080** Analysis Date: **01/20/2014** Seq No: **5460818**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	27.45	3.3	33.33		82.4	44.7	136				
Aldrin	24.10	1.7	33.33		72.3	41.5	118				
Dieldrin	28.56	3.3	33.33		85.7	44.3	133				
Endrin	25.08	3.3	33.33		75.2	43.2	137				
gamma-BHC	24.18	1.7	33.33		72.5	40.3	126				
Heptachlor	24.01	1.7	33.33		72.0	40.1	126				
Surr: Decachlorobiphenyl	13.04	0	16.67		78.2	25.2	120				
Surr: Tetrachloro-m-xylene	9.533	0	16.67		57.2	30.5	120				

Sample ID: **LCS-186080** Client ID: Units: **ug/Kg** Prep Date: **01/17/2014** Run No: **259790**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186080** Analysis Date: **01/20/2014** Seq No: **5465923**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	27.45	3.3	33.33		82.4	44.7	136				
Aldrin	24.10	1.7	33.33		72.3	41.5	118				
Dieldrin	28.56	3.3	33.33		85.7	44.3	133				
Endrin	25.08	3.3	33.33		75.2	43.2	137				
gamma-BHC	24.18	1.7	33.33		72.5	40.3	126				
Heptachlor	24.01	1.7	33.33		72.0	40.1	126				
Surr: Decachlorobiphenyl	13.04	0	16.67		78.2	25.2	120				
Surr: Tetrachloro-m-xylene	9.533	0	16.67		57.2	30.5	120				

Sample ID: **1401B68-001AMS** Client ID: **14017SI9-CS1-6** Units: **ug/Kg-dry** Prep Date: **01/17/2014** Run No: **259996**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186080** Analysis Date: **01/22/2014** Seq No: **5466442**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	43000	3600	36.15		119000	33.6	126				S
Aldrin	2742	1800	36.15		7580	32.6	120				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186080

Sample ID: **1401B68-001AMS** Client ID: **14017SI9-CS1-6** Units: **ug/Kg-dry** Prep Date: **01/17/2014** Run No: **259996**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186080** Analysis Date: **01/22/2014** Seq No: **5466442**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	27160	3600	36.15		75100	35.1	124				S
Endrin	49040	3600	36.15		136000	39.7	129				S
gamma-BHC	BRL	1800	36.15		2790	35.2	120				S
Heptachlor	5873	1800	36.15	2460	9440	34.9	119				S
Surr: Decachlorobiphenyl	0	0	18.08		0	25.2	120				S
Surr: Tetrachloro-m-xylene	0	0	18.08		0	30.5	120				S

Sample ID: **1401B68-001AMS** Client ID: **14017SI9-CS1-6** Units: **ug/Kg-dry** Prep Date: **01/17/2014** Run No: **259996**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **186080** Analysis Date: **01/22/2014** Seq No: **5466457**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDT	43000	3600	36.15		119000	33.6	126				S
Aldrin	2742	1800	36.15		7580	32.6	120				S
Dieldrin	27160	3600	36.15		75100	35.1	124				S
Endrin	49040	3600	36.15		136000	39.7	129				S
gamma-BHC	BRL	1800	36.15		2790	35.2	120				S
Heptachlor	5873	1800	36.15	2460	9440	34.9	119				S
Surr: Decachlorobiphenyl	0	0	18.08		0	25.2	120				S
Surr: Tetrachloro-m-xylene	0	0	18.08		0	30.5	120				S

Sample ID: **1401B68-001AMSD** Client ID: **14017SI9-CS1-6** Units: **ug/Kg-dry** Prep Date: **01/17/2014** Run No: **259996**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186080** Analysis Date: **01/22/2014** Seq No: **5466448**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDT	33120	3600	36.17		91600	33.6	126	43000	26.0	28.1	S
Aldrin	BRL	1800	36.17		4870	32.6	120	2742	0	29.9	S
Dieldrin	20250	3600	36.17		56000	35.1	124	27160	29.1	26.6	SR
Endrin	37280	3600	36.17		103000	39.7	129	49040	27.2	27.6	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186080

Sample ID: **1401B68-001AMSD** Client ID: **14017SI9-CS1-6** Units: **ug/Kg-dry** Prep Date: **01/17/2014** Run No: **259996**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186080** Analysis Date: **01/22/2014** Seq No: **5466448**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
gamma-BHC	BRL	1800	36.17		1140	35.2	120	1008	0	28.6	S
Heptachlor	4115	1800	36.17	2460	4580	34.9	119	5873	35.2	27.7	SR
Surr: Decachlorobiphenyl	0	0	18.09		0	25.2	120	0	0	30	S
Surr: Tetrachloro-m-xylene	0	0	18.09		0	30.5	120	0	0	30	S

Sample ID: **1401B68-001AMSD** Client ID: **14017SI9-CS1-6** Units: **ug/Kg-dry** Prep Date: **01/17/2014** Run No: **259996**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **186080** Analysis Date: **01/22/2014** Seq No: **5466472**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	33120	3600	36.17		91600	33.6	126	43000	26.0	28.1	S
Aldrin	BRL	1800	36.17		4870	32.6	120	2742	0	29.9	S
Dieldrin	20250	3600	36.17		56000	35.1	124	27160	29.1	26.6	SR
Endrin	37280	3600	36.17		103000	39.7	129	49040	27.2	27.6	S
gamma-BHC	BRL	1800	36.17		1140	35.2	120	1008	0	28.6	S
Heptachlor	4115	1800	36.17	2460	4580	34.9	119	5873	35.2	27.7	SR
Surr: Decachlorobiphenyl	0	0	18.09		0	25.2	120	0	0	0	S
Surr: Tetrachloro-m-xylene	0	0	18.09		0	30.5	120	0	0	0	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186089

Sample ID: **MB-186089** Client ID: Units: **mg/Kg** Prep Date: **01/20/2014** Run No: **259850**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **186089** Analysis Date: **01/20/2014** Seq No: **5461585**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Potassium	BRL	100									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186089

Sample ID: **LCS-186089** Client ID: Units: **mg/Kg** Prep Date: **01/20/2014** Run No: **259850**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **186089** Analysis Date: **01/20/2014** Seq No: **5461584**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	459.4	50.0	500.0		91.9	80	120				
Antimony	48.52	5.00	50.00		97.0	80	120				
Arsenic	47.75	5.00	50.00		95.5	80	120				
Barium	49.14	5.00	50.00		98.3	80	120				
Beryllium	48.01	2.50	50.00		96.0	80	120				
Cadmium	47.71	2.50	50.00		95.4	80	120				
Calcium	481.0	50.0	500.0	15.47	93.1	80	120				
Chromium	48.97	2.50	50.00	0.09369	97.8	80	120				
Cobalt	48.60	2.50	50.00		97.2	80	120				
Copper	47.26	2.50	50.00		94.5	80	120				
Iron	484.8	50.0	500.0		97.0	80	120				
Lead	48.29	5.00	50.00		96.6	80	120				
Magnesium	462.8	50.0	500.0	0.5118	92.5	80	120				
Manganese	48.95	5.00	50.00		97.9	80	120				
Molybdenum	50.09	5.00	50.00	0.2485	99.7	80	120				
Nickel	48.60	5.00	50.00		97.2	80	120				
Potassium	468.9	100	500.0	0.5396	93.7	80	120				
Selenium	47.78	5.00	50.00		95.6	80	120				
Silver	4.754	2.50	5.000		95.1	80	120				
Sodium	467.0	100	500.0		93.4	80	120				
Thallium	47.02	5.00	50.00		94.0	80	120				
Tin	49.68	5.00	50.00	1.059	97.2	80	120				
Titanium	49.13	5.00	50.00		98.3	80	120				
Vanadium	48.55	5.00	50.00		97.1	80	120				
Zinc	47.60	5.00	50.00	0.1189	95.0	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186089

Sample ID: **1401B68-002BMS** Client ID: **14017SI9-CS2-6** Units: **mg/Kg-dry** Prep Date: **01/20/2014** Run No: **259850**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **186089** Analysis Date: **01/20/2014** Seq No: **5461589**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	8828	49.4	494.3	6488	473	75	125				S
Antimony	34.65	4.94	49.43	0.7256	68.6	75	125				S
Arsenic	46.21	4.94	49.43	1.241	91.0	75	125				
Barium	61.66	4.94	49.43	14.93	94.5	75	125				
Beryllium	48.10	2.47	49.43	0.1294	97.1	75	125				
Cadmium	47.56	2.47	49.43		96.2	75	125				
Calcium	1254	49.4	494.3	758.5	100	75	125				
Chromium	58.88	2.47	49.43	8.624	102	75	125				
Cobalt	48.80	2.47	49.43	0.9768	96.8	75	125				
Copper	57.65	2.47	49.43	11.88	92.6	75	125				
Lead	50.31	4.94	49.43	4.236	93.2	75	125				
Magnesium	539.8	49.4	494.3	81.96	92.6	75	125				
Manganese	58.94	4.94	49.43	13.27	92.4	75	125				
Molybdenum	47.52	4.94	49.43	2.946	90.2	75	125				
Nickel	47.37	4.94	49.43	0.6919	94.4	75	125				
Potassium	786.6	98.9	494.3	234.4	112	75	125				
Selenium	45.24	4.94	49.43		91.5	75	125				
Silver	4.791	2.47	4.943	0.03369	96.2	75	125				
Sodium	534.7	98.9	494.3	14.61	105	75	125				
Thallium	45.21	4.94	49.43		91.5	75	125				
Tin	48.27	4.94	49.43	1.458	94.7	75	125				
Titanium	94.61	4.94	49.43	56.18	77.7	75	125				
Vanadium	97.06	4.94	49.43	37.04	121	75	125				
Zinc	58.95	4.94	49.43	9.735	99.6	75	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186089

Sample ID: **1401B68-002BMS** Client ID: **14017SI9-CS2-6** Units: **mg/Kg-dry** Prep Date: **01/20/2014** Run No: **259850**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186089** Analysis Date: **01/20/2014** Seq No: **5461644**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	10750	494	494.3	8568	442	75	125				S

Sample ID: **1401B68-002BMSD** Client ID: **14017SI9-CS2-6** Units: **mg/Kg-dry** Prep Date: **01/20/2014** Run No: **259850**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186089** Analysis Date: **01/20/2014** Seq No: **5461592**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	7680	49.5	494.9	6488	241	75	125	8828	13.9	20	S
Antimony	36.49	4.95	49.49	0.7256	72.3	75	125	34.65	5.19	20	S
Arsenic	46.55	4.95	49.49	1.241	91.5	75	125	46.21	0.726	20	
Barium	67.69	4.95	49.49	14.93	107	75	125	61.66	9.32	20	
Beryllium	48.51	2.47	49.49	0.1294	97.8	75	125	48.10	0.835	20	
Cadmium	47.96	2.47	49.49		96.9	75	125	47.56	0.819	20	
Calcium	1252	49.5	494.9	758.5	99.7	75	125	1254	0.213	20	
Chromium	56.83	2.47	49.49	8.624	97.4	75	125	58.88	3.53	20	
Cobalt	49.07	2.47	49.49	0.9768	97.2	75	125	48.80	0.539	20	
Copper	58.07	2.47	49.49	11.88	93.3	75	125	57.65	0.728	20	
Lead	49.44	4.95	49.49	4.236	91.3	75	125	50.31	1.75	20	
Magnesium	553.5	49.5	494.9	81.96	95.3	75	125	539.8	2.50	20	
Manganese	59.68	4.95	49.49	13.27	93.8	75	125	58.94	1.24	20	
Molybdenum	50.44	4.95	49.49	2.946	96.0	75	125	47.52	5.96	20	
Nickel	47.97	4.95	49.49	0.6919	95.5	75	125	47.37	1.27	20	
Potassium	837.7	99.0	494.9	234.4	122	75	125	786.6	6.30	20	
Selenium	46.00	4.95	49.49		92.9	75	125	45.24	1.66	20	
Silver	4.808	2.47	4.949	0.03369	96.5	75	125	4.791	0.359	20	
Sodium	534.8	99.0	494.9	14.61	105	75	125	534.7	0.025	20	
Thallium	45.32	4.95	49.49		91.6	75	125	45.21	0.232	20	
Tin	48.32	4.95	49.49	1.458	94.7	75	125	48.27	0.114	20	
Titanium	87.95	4.95	49.49	56.18	64.2	75	125	94.61	7.29	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186089

Sample ID: **1401B68-002BMSD** Client ID: **14017SI9-CS2-6** Units: **mg/Kg-dry** Prep Date: **01/20/2014** Run No: **259850**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186089** Analysis Date: **01/20/2014** Seq No: **5461592**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Vanadium	83.03	4.95	49.49	37.04	92.9	75	125	97.06	15.6	20	
Zinc	60.34	4.95	49.49	9.735	102	75	125	58.95	2.33	20	

Sample ID: **1401B68-002BMSD** Client ID: **14017SI9-CS2-6** Units: **mg/Kg-dry** Prep Date: **01/20/2014** Run No: **259850**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186089** Analysis Date: **01/20/2014** Seq No: **5461645**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	9353	495	494.9	8568	159	75	125	10750	13.9	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186099

Sample ID: **MB-186099**	Client ID:			Units: **mg/Kg**	Prep Date: **01/20/2014**	Run No: **259801**
SampleType: **MBLK**	TestCode: **TOTAL MERCURY** **SW7471B**			BatchID: **186099**	Analysis Date: **01/20/2014**	Seq No: **5461801**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-186099**	Client ID:			Units: **mg/Kg**	Prep Date: **01/20/2014**	Run No: **259801**
SampleType: **LCS**	TestCode: **TOTAL MERCURY** **SW7471B**			BatchID: **186099**	Analysis Date: **01/20/2014**	Seq No: **5461803**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4166	0.100	0.4000		104	80	120				

Sample ID: **1401B68-002BMS**	Client ID: **14017SI9-CS2-6**			Units: **mg/Kg-dry**	Prep Date: **01/20/2014**	Run No: **259801**
SampleType: **MS**	TestCode: **TOTAL MERCURY** **SW7471B**			BatchID: **186099**	Analysis Date: **01/20/2014**	Seq No: **5461806**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4563	0.107	0.4261	0.004755	106	70	130				

Sample ID: **1401B68-002BMSD**	Client ID: **14017SI9-CS2-6**			Units: **mg/Kg-dry**	Prep Date: **01/20/2014**	Run No: **259801**
SampleType: **MSD**	TestCode: **TOTAL MERCURY** **SW7471B**			BatchID: **186099**	Analysis Date: **01/20/2014**	Seq No: **5461807**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4657	0.106	0.4253	0.004755	108	70	130	0.4563	2.04	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186202

Sample ID: **MB-186202** Client ID: Units: **ug/Kg** Prep Date: **01/21/2014** Run No: **259996**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186202** Analysis Date: **01/22/2014** Seq No: **5465328**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	14.84	0	16.67		89.0	25.2	120				
Surr: Tetrachloro-m-xylene	10.15	0	16.67		60.9	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186202

Sample ID: **LCS-186202** Client ID: Units: **ug/Kg** Prep Date: **01/21/2014** Run No: **259996**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186202** Analysis Date: **01/22/2014** Seq No: **5465329**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDT	21.80	3.3	33.33		65.4	44.7	136				
Aldrin	31.55	1.7	33.33		94.7	41.5	118				
Dieldrin	30.65	3.3	33.33		91.9	44.3	133				
Endrin	29.01	3.3	33.33		87.0	43.2	137				
gamma-BHC	24.29	1.7	33.33		72.9	40.3	126				
Heptachlor	24.94	1.7	33.33		74.8	40.1	126				
Surr: Decachlorobiphenyl	13.89	0	16.67		83.3	25.2	120				
Surr: Tetrachloro-m-xylene	10.42	0	16.67		62.5	30.5	120				

Sample ID: **1401E35-002AMS** Client ID: Units: **ug/Kg-dry** Prep Date: **01/22/2014** Run No: **259996**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186202** Analysis Date: **01/22/2014** Seq No: **5465718**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDT	48.31	3.7	36.74	15.67	88.9	33.6	126				
Aldrin	39.06	1.8	36.74		106	32.6	120				
Dieldrin	42.04	3.7	36.74		114	35.1	124				
Endrin	47.54	3.7	36.74		129	39.7	129				S
gamma-BHC	29.30	1.8	36.74		79.7	35.2	120				
Heptachlor	31.59	1.8	36.74		86.0	34.9	119				
Surr: Decachlorobiphenyl	18.37	0	18.38		100.0	25.2	120				
Surr: Tetrachloro-m-xylene	11.96	0	18.38		65.1	30.5	120				

Sample ID: **1401E35-002AMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **01/22/2014** Run No: **259996**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186202** Analysis Date: **01/22/2014** Seq No: **5465725**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDT	54.53	3.7	36.72	15.67	106	33.6	126	48.31	12.1	28.1	
Aldrin	33.88	1.8	36.72		92.3	32.6	120	39.06	14.2	29.9	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401B68

ANALYTICAL QC SUMMARY REPORT

BatchID: 186202

Sample ID: **1401E35-002AMSD** Client ID:
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B**
Units: **ug/Kg-dry** Prep Date: **01/22/2014** Run No: **259996**
BatchID: **186202** Analysis Date: **01/22/2014** Seq No: **5465725**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	36.19	3.7	36.72		98.6	35.1	124	42.04	15.0	26.6	
Endrin	42.24	3.7	36.72		115	39.7	129	47.54	11.8	27.6	
gamma-BHC	25.41	1.8	36.72		69.2	35.2	120	29.30	14.2	28.6	
Heptachlor	27.03	1.8	36.72		73.6	34.9	119	31.59	15.6	27.7	
Surr: Decachlorobiphenyl	17.19	0	18.36		93.6	25.2	120	18.37	0	30	
Surr: Tetrachloro-m-xylene	9.356	0	18.36		50.9	30.5	120	11.96	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 18, 2014

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1401E35

Analytical Environmental Services, Inc. received 3 samples on 1/22/2014 7:30:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

Revision 2/18/2014

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

AES

CHAIN OF CUSTODY

Work Order: 140

Date: _____ Page _____ of _____

COMPANY: EPS

ADDRESS: 1050 Crown Pointe Pkwy STE 550, Atlanta GA 30338

PHONE: 404-315-9113

FAX: 404-315-8509

SAMPLED BY: Stacey Bullock

SIGNATURE: [signature]

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Colsite	Mat (Sees)	H Metals	H Pesticides	REMARKS	Containers
1	14021-SI9-CS7-7	1-21-14	1420	X			X	X		
2	14021-SI9-CS8-7	1-21-14	1425	X			X	X		
3	14021-SI9-CS9-7	1-21-14	1430	X			X	X		
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: [signature] Bullock	1-22-14 1600	1: [signature]	1/22/14
2:		2:	7:30
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER _____

PROJECT INFORMATION
PROJECT NAME: Drexel
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Tbullman@enuplanning.com
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #: _____ PO#: _____

RECEIPT
Total # of Containers

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ☒ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 18-Feb-14

Client: Environmental Planning Specialists, Inc.
Project: Drexel Chemical Company
Lab ID: 1401E35

Case Narrative

Pesticide Analysis by Method 8081:

Due to sample matrix, sample 1401E35-003A required dilution during analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14021-SI9-CS7-7
Project Name:	Drexel Chemical Company	**Collection Date:**	1/21/2014 2:20:00 PM
Lab ID:	1401E35-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.109		mg/Kg-dry	186177	1	01/22/2014 11:34	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
4,4´-DDE	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
4,4´-DDT	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Aldrin	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
alpha-BHC	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
alpha-Chlordane	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
beta-BHC	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Chlordane	BRL	37		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
delta-BHC	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Dieldrin	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Endosulfan I	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Endosulfan II	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Endosulfan sulfate	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Endrin	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Endrin aldehyde	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Endrin ketone	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
gamma-BHC	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
gamma-Chlordane	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Heptachlor	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Heptachlor epoxide	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Methoxychlor	BRL	18		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Toxaphene	BRL	180		ug/Kg-dry	186202	1	01/22/2014 17:03	KD
Surr: Decachlorobiphenyl	93.1	25.2-120		%REC	186202	1	01/22/2014 17:03	KD
Surr: Tetrachloro-m-xylene	65.1	30.5-120		%REC	186202	1	01/22/2014 17:03	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	4320	51.4		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Antimony	BRL	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Arsenic	BRL	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Barium	BRL	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Beryllium	BRL	2.57		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Cadmium	BRL	2.57		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Calcium	511	51.4		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Chromium	4.65	2.57		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Cobalt	BRL	2.57		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Copper	BRL	2.57		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Iron	9750	514		mg/Kg-dry	186206	10	02/10/2014 19:47	TA
Lead	BRL	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14021-SI9-CS7-7
Project Name:	Drexel Chemical Company	**Collection Date:**	1/21/2014 2:20:00 PM
Lab ID:	1401E35-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	BRL	51.4		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Manganese	5.17	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Molybdenum	BRL	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Nickel	BRL	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Potassium	BRL	103		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Selenium	BRL	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Silver	BRL	2.57		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Sodium	BRL	103		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Thallium	BRL	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Tin	BRL	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Titanium	50.3	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Vanadium	25.1	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
Zinc	16.1	5.14		mg/Kg-dry	186206	1	01/22/2014 14:11	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.17	0		wt%	R260022	1	01/22/2014 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14021-SI9-CS8-7
Project Name:	Drexel Chemical Company	**Collection Date:**	1/21/2014 2:25:00 PM
Lab ID:	1401E35-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.108		mg/Kg-dry	186177	1	01/22/2014 11:36	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	9.9	3.7		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
4,4´-DDE	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
4,4´-DDT	16	3.7		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Aldrin	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
alpha-BHC	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
alpha-Chlordane	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
beta-BHC	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Chlordane	150	37		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
delta-BHC	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Dieldrin	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Endosulfan I	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Endosulfan II	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Endosulfan sulfate	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Endrin	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Endrin aldehyde	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Endrin ketone	BRL	3.7		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
gamma-BHC	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
gamma-Chlordane	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Heptachlor	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Heptachlor epoxide	BRL	1.8		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Methoxychlor	BRL	18		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Toxaphene	310	180		ug/Kg-dry	186202	1	01/22/2014 17:14	KD
Surr: Decachlorobiphenyl	89.4	25.2-120		%REC	186202	1	01/22/2014 17:14	KD
Surr: Tetrachloro-m-xylene	73.1	30.5-120		%REC	186202	1	01/22/2014 17:14	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	4580	51.2		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Antimony	BRL	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Arsenic	BRL	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Barium	BRL	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Beryllium	BRL	2.56		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Cadmium	BRL	2.56		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Calcium	633	51.2		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Chromium	5.65	2.56		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Cobalt	BRL	2.56		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Copper	2.75	2.56		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Iron	12000	512		mg/Kg-dry	186206	10	02/10/2014 19:52	TA
Lead	BRL	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14021-SI9-CS8-7
Project Name:	Drexel Chemical Company	**Collection Date:**	1/21/2014 2:25:00 PM
Lab ID:	1401E35-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	56.9	51.2		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Manganese	7.55	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Molybdenum	BRL	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Nickel	BRL	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Potassium	BRL	102		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Selenium	BRL	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Silver	BRL	2.56		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Sodium	BRL	102		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Thallium	BRL	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Tin	BRL	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Titanium	58.4	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Vanadium	30.1	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
Zinc	BRL	5.12		mg/Kg-dry	186206	1	01/22/2014 14:22	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.28	0		wt%	R260022	1	01/22/2014 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14021-SI9-CS9-7
Project Name:	Drexel Chemical Company	**Collection Date:**	1/21/2014 2:30:00 PM
Lab ID:	1401E35-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.110		mg/Kg-dry	186177	1	01/22/2014 11:38	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	200	37		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
4,4´-DDE	BRL	37		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
4,4´-DDT	760	37		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Aldrin	BRL	18		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
alpha-BHC	BRL	18		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
alpha-Chlordane	BRL	18		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
beta-BHC	BRL	18		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Chlordane	15000	3700		ug/Kg-dry	186202	100	01/22/2014 18:13	KD
delta-BHC	BRL	18		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Dieldrin	BRL	37		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Endosulfan I	BRL	18		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Endosulfan II	BRL	37		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Endosulfan sulfate	BRL	37		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Endrin	BRL	37		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Endrin aldehyde	BRL	37		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Endrin ketone	BRL	37		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
gamma-BHC	BRL	18		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
gamma-Chlordane	BRL	18		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Heptachlor	BRL	18		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Heptachlor epoxide	BRL	18		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Methoxychlor	BRL	180		ug/Kg-dry	186202	10	01/22/2014 18:01	KD
Toxaphene	36000	18000		ug/Kg-dry	186202	100	01/22/2014 18:13	KD
Surr: Decachlorobiphenyl	100	25.2-120		%REC	186202	1	01/22/2014 17:26	KD
Surr: Decachlorobiphenyl	124	25.2-120	S	%REC	186202	10	01/22/2014 18:01	KD
Surr: Tetrachloro-m-xylene	38	30.5-120		%REC	186202	10	01/22/2014 18:01	KD
Surr: Tetrachloro-m-xylene	39.7	30.5-120		%REC	186202	1	01/22/2014 17:26	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	5780	50.5		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Antimony	BRL	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Arsenic	BRL	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Barium	6.80	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Beryllium	BRL	2.53		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Cadmium	BRL	2.53		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Calcium	903	50.5		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Chromium	8.40	2.53		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Cobalt	BRL	2.53		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Copper	7.73	2.53		mg/Kg-dry	186206	1	01/22/2014 14:25	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14021-SI9-CS9-7
Project Name:	Drexel Chemical Company	**Collection Date:**	1/21/2014 2:30:00 PM
Lab ID:	1401E35-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Iron	14500	505		mg/Kg-dry	186206	10	02/10/2014 19:57	TA
Lead	BRL	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Magnesium	80.4	50.5		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Manganese	13.5	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Molybdenum	BRL	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Nickel	BRL	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Potassium	BRL	101		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Selenium	BRL	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Silver	BRL	2.53		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Sodium	BRL	101		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Thallium	BRL	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Tin	BRL	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Titanium	68.3	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Vanadium	37.9	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
Zinc	5.39	5.05		mg/Kg-dry	186206	1	01/22/2014 14:25	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.66	0		wt%	R260022	1	01/22/2014 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1401E35

Checklist completed by _____ 1/22/14
Signature Date

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.1 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401E35

ANALYTICAL QC SUMMARY REPORT

BatchID: 186177

Sample ID: **MB-186177**	Client ID:				Units: **mg/Kg**		Prep Date: **01/22/2014**		Run No: **259964**
SampleType: **MBLK**	TestCode: **TOTAL MERCURY** **SW7471B**				BatchID: **186177**		Analysis Date: **01/22/2014**		Seq No: **5464058**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-186177**	Client ID:				Units: **mg/Kg**		Prep Date: **01/22/2014**		Run No: **259964**
SampleType: **LCS**	TestCode: **TOTAL MERCURY** **SW7471B**				BatchID: **186177**		Analysis Date: **01/22/2014**		Seq No: **5464061**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4327	0.100	0.4000		108	80	120				

Sample ID: **1401C19-001BMS**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **01/22/2014**		Run No: **259964**
SampleType: **MS**	TestCode: **TOTAL MERCURY** **SW7471B**				BatchID: **186177**		Analysis Date: **01/22/2014**		Seq No: **5464070**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.5183	0.123	0.4915	0.03108	99.1	70	130				

Sample ID: **1401C19-001BMSD**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **01/22/2014**		Run No: **259964**
SampleType: **MSD**	TestCode: **TOTAL MERCURY** **SW7471B**				BatchID: **186177**		Analysis Date: **01/22/2014**		Seq No: **5464074**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.5104	0.123	0.4915	0.03108	97.5	70	130	0.5183	1.54	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401E35

ANALYTICAL QC SUMMARY REPORT

BatchID: 186202

Sample ID: **MB-186202** Client ID: Units: **ug/Kg** Prep Date: **01/21/2014** Run No: **259996**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186202** Analysis Date: **01/22/2014** Seq No: **5465328**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	14.84	0	16.67		89.0	25.2	120				
Surr: Tetrachloro-m-xylene	10.15	0	16.67		60.9	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401E35

ANALYTICAL QC SUMMARY REPORT

BatchID: 186202

Sample ID: **LCS-186202** Client ID: Units: **ug/Kg** Prep Date: **01/21/2014** Run No: **259996**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186202** Analysis Date: **01/22/2014** Seq No: **5465329**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDT	21.80	3.3	33.33		65.4	44.7	136				
Aldrin	31.55	1.7	33.33		94.7	41.5	118				
Dieldrin	30.65	3.3	33.33		91.9	44.3	133				
Endrin	29.01	3.3	33.33		87.0	43.2	137				
gamma-BHC	24.29	1.7	33.33		72.9	40.3	126				
Heptachlor	24.94	1.7	33.33		74.8	40.1	126				
Surr: Decachlorobiphenyl	13.89	0	16.67		83.3	25.2	120				
Surr: Tetrachloro-m-xylene	10.42	0	16.67		62.5	30.5	120				

Sample ID: **1401E35-002AMS** Client ID: **14021-SI9-CS8-7** Units: **ug/Kg-dry** Prep Date: **01/22/2014** Run No: **259996**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186202** Analysis Date: **01/22/2014** Seq No: **5465718**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDT	48.31	3.7	36.74	15.67	88.9	33.6	126				
Aldrin	39.06	1.8	36.74		106	32.6	120				
Dieldrin	42.04	3.7	36.74		114	35.1	124				
Endrin	47.54	3.7	36.74		129	39.7	129				S
gamma-BHC	29.30	1.8	36.74		79.7	35.2	120				
Heptachlor	31.59	1.8	36.74		86.0	34.9	119				
Surr: Decachlorobiphenyl	18.37	0	18.38		100.0	25.2	120				
Surr: Tetrachloro-m-xylene	11.96	0	18.38		65.1	30.5	120				

Sample ID: **1401E35-002AMSD** Client ID: **14021-SI9-CS8-7** Units: **ug/Kg-dry** Prep Date: **01/22/2014** Run No: **259996**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186202** Analysis Date: **01/22/2014** Seq No: **5465725**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4′-DDT	54.53	3.7	36.72	15.67	106	33.6	126	48.31	12.1	28.1	
Aldrin	33.88	1.8	36.72		92.3	32.6	120	39.06	14.2	29.9	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401E35

ANALYTICAL QC SUMMARY REPORT

BatchID: 186202

Sample ID: **1401E35-002AMSD** Client ID: **14021-SI9-CS8-7** Units: **ug/Kg-dry** Prep Date: **01/22/2014** Run No: **259996**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186202** Analysis Date: **01/22/2014** Seq No: **5465725**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	36.19	3.7	36.72		98.6	35.1	124	42.04	15.0	26.6	
Endrin	42.24	3.7	36.72		115	39.7	129	47.54	11.8	27.6	
gamma-BHC	25.41	1.8	36.72		69.2	35.2	120	29.30	14.2	28.6	
Heptachlor	27.03	1.8	36.72		73.6	34.9	119	31.59	15.6	27.7	
Surr: Decachlorobiphenyl	17.19	0	18.36		93.6	25.2	120	18.37	0	30	
Surr: Tetrachloro-m-xylene	9.356	0	18.36		50.9	30.5	120	11.96	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401E35

ANALYTICAL QC SUMMARY REPORT

BatchID: 186206

Sample ID: **MB-186206** Client ID: Units: **mg/Kg** Prep Date: **01/22/2014** Run No: **260010**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **186206** Analysis Date: **01/22/2014** Seq No: **5464916**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Potassium	BRL	100									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401E35

ANALYTICAL QC SUMMARY REPORT

BatchID: 186206

Sample ID: **LCS-186206**	Client ID:		Units: **mg/Kg**	Prep Date: **01/22/2014**	Run No: **260010**
SampleType: **LCS**	TestCode: **METALS, TOTAL SW6010C**		BatchID: **186206**	Analysis Date: **01/22/2014**	Seq No: **5464915**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	443.1	50.0	500.0		88.6	80	120				
Antimony	45.54	5.00	50.00		91.1	80	120				
Arsenic	46.78	5.00	50.00		93.6	80	120				
Barium	47.01	5.00	50.00		94.0	80	120				
Beryllium	46.31	2.50	50.00		92.6	80	120				
Cadmium	45.62	2.50	50.00		91.2	80	120				
Calcium	455.7	50.0	500.0	6.571	89.8	80	120				
Chromium	47.50	2.50	50.00		95.0	80	120				
Cobalt	46.67	2.50	50.00		93.3	80	120				
Copper	46.68	2.50	50.00		93.4	80	120				
Iron	454.1	50.0	500.0		90.8	80	120				
Lead	46.23	5.00	50.00		92.5	80	120				
Magnesium	450.1	50.0	500.0	0.3348	89.9	80	120				
Manganese	46.97	5.00	50.00		93.9	80	120				
Molybdenum	47.12	5.00	50.00	0.09918	94.0	80	120				
Nickel	46.32	5.00	50.00		92.6	80	120				
Potassium	431.1	100	500.0	7.243	84.8	80	120				
Selenium	46.13	5.00	50.00		92.3	80	120				
Silver	4.552	2.50	5.000		91.0	80	120				
Sodium	437.8	100	500.0	5.706	86.4	80	120				
Thallium	46.06	5.00	50.00		92.1	80	120				
Tin	47.36	5.00	50.00	1.113	92.5	80	120				
Titanium	47.33	5.00	50.00		94.7	80	120				
Vanadium	47.59	5.00	50.00		95.2	80	120				
Zinc	45.13	5.00	50.00	0.06883	90.1	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401E35

ANALYTICAL QC SUMMARY REPORT

BatchID: 186206

Sample ID: **1401E16-001AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **01/22/2014** Run No: **260010**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **186206** Analysis Date: **01/22/2014** Seq No: **5464919**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	15260	56.0	560.3	13540	307	75	125				S
Antimony	72.55	5.60	56.03	3.978	122	75	125				
Arsenic	88.59	5.60	56.03	6.398	147	75	125				S
Barium	309.4	5.60	56.03	514.1	-365	75	125				S
Beryllium	47.17	2.80	56.03	0.5268	83.2	75	125				
Cadmium	48.79	2.80	56.03	0.8616	85.5	75	125				
Calcium	20750	56.0	560.3	20940	-32.9	75	125				S
Chromium	70.52	2.80	56.03	22.53	85.7	75	125				
Cobalt	56.82	2.80	56.03	10.31	83.0	75	125				
Copper	288.4	2.80	56.03	265.3	41.3	75	125				S
Lead	1187	5.60	56.03	1137	90.7	75	125				
Magnesium	4722	56.0	560.3	4893	-30.5	75	125				S
Manganese	419.6	5.60	56.03	269.7	267	75	125				S
Molybdenum	47.08	5.60	56.03	0.9278	82.4	75	125				
Nickel	61.56	5.60	56.03	14.80	83.4	75	125				
Potassium	4316	112	560.3	3754	100	75	125				
Selenium	41.15	5.60	56.03		73.4	75	125				S
Silver	10.01	2.80	5.603	0.8504	164	75	125				S
Sodium	993.0	112	560.3	186.8	144	75	125				S
Thallium	47.53	5.60	56.03	1.997	81.3	75	125				
Tin	321.2	5.60	56.03	69.74	449	75	125				S
Titanium	940.5	5.60	56.03	973.1	-58.1	75	125				S
Vanadium	84.25	5.60	56.03	37.95	82.6	75	125				
Zinc	519.6	5.60	56.03	485.0	61.7	75	125				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401E35

ANALYTICAL QC SUMMARY REPORT

BatchID: 186206

Sample ID: **1401E16-001AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **01/22/2014** Run No: **260917**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186206** Analysis Date: **02/10/2014** Seq No: **5487370**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	82280	560	560.3	26760	9910	75	125				S

Sample ID: **1401E16-001AMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **01/22/2014** Run No: **260010**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186206** Analysis Date: **01/22/2014** Seq No: **5464921**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	15410	56.1	560.7	13540	333	75	125	15260	0.986	20	S
Antimony	26.46	5.61	56.07	3.978	40.1	75	125	72.55	93.1	20	SR
Arsenic	55.00	5.61	56.07	6.398	86.7	75	125	88.59	46.8	20	R
Barium	320.8	5.61	56.07	514.1	-345	75	125	309.4	3.60	20	S
Beryllium	48.95	2.80	56.07	0.5268	86.4	75	125	47.17	3.71	20	
Cadmium	48.88	2.80	56.07	0.8616	85.6	75	125	48.79	0.199	20	
Calcium	21330	56.1	560.7	20940	70.5	75	125	20750	2.75	20	S
Chromium	66.12	2.80	56.07	22.53	77.7	75	125	70.52	6.45	20	
Cobalt	55.54	2.80	56.07	10.31	80.7	75	125	56.82	2.27	20	
Copper	335.1	2.80	56.07	265.3	124	75	125	288.4	15.0	20	
Lead	1306	5.61	56.07	1137	303	75	125	1187	9.55	20	S
Magnesium	5286	56.1	560.7	4893	70.1	75	125	4722	11.3	20	S
Manganese	308.9	5.61	56.07	269.7	69.9	75	125	419.6	30.4	20	SR
Molybdenum	45.50	5.61	56.07	0.9278	79.5	75	125	47.08	3.42	20	
Nickel	59.87	5.61	56.07	14.80	80.4	75	125	61.56	2.78	20	
Potassium	4335	112	560.7	3754	104	75	125	4316	0.444	20	
Selenium	45.44	5.61	56.07		81.0	75	125	41.15	9.91	20	
Silver	5.757	2.80	5.607	0.8504	87.5	75	125	10.01	54.0	20	R
Sodium	704.1	112	560.7	186.8	92.3	75	125	993.0	34.0	20	R
Thallium	51.11	5.61	56.07	1.997	87.6	75	125	47.53	7.27	20	
Tin	95.77	5.61	56.07	69.74	46.4	75	125	321.2	108	20	SR
Titanium	969.2	5.61	56.07	973.1	-7.01	75	125	940.5	3.00	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401E35

ANALYTICAL QC SUMMARY REPORT

BatchID: 186206

Sample ID: **1401E16-001AMSD**	Client ID:			Units: **mg/Kg-dry**	Prep Date: **01/22/2014**	Run No: **260010**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **186206**	Analysis Date: **01/22/2014**	Seq No: **5464921**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Vanadium	82.22	5.61	56.07	37.95	79.0	75	125	84.25	2.43	20	
Zinc	470.5	5.61	56.07	485.0	-25.9	75	125	519.6	9.92	20	S

Sample ID: **1401E16-001AMSD**	Client ID:			Units: **mg/Kg-dry**	Prep Date: **01/22/2014**	Run No: **260917**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **186206**	Analysis Date: **02/10/2014**	Seq No: **5487371**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	23500	561	560.7	26760	-581	75	125	82280	111	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 18, 2014

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1401G77

Analytical Environmental Services, Inc. received 3 samples on 1/24/2014 7:30:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

Revision 2/18/2014

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1401677

Date: 1-22-14 Page ____ of ____

COMPANY: EPS

ADDRESS: 1050 Crown Pointe Pkwy Ste 550 Atlanta 30338

PHONE: 4-315-9113

FAX: 4-315-3509

SAMPLED BY: Stacey

SIGNATURE: [signature]

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

ANALYSIS REQUESTED

PRESERVATION (See codes)

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Metals I	Pesticides I	REMARKS	No # of Containers
1	14022_SI9_CS6-15	1/22/14	1120	X		SO	X	X		2
2	14022_SI9_CS10-15	1/22/14	1115	X		SO	X			1
3	14022_SI9_CS11-15	1/22/14	1118	X		SO	X			1
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: [signature]	1-23-14 1600	1: [signature]	1/24/14
2:		2:	7:30
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS

SHIPMENT METHOD
OUT / / VIA
IN / / VIA
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER ____

PROJECT INFORMATION
PROJECT NAME: Drexel
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: tbullman@envplanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE # ____ PO# ____

RECEIPT
Total # of Containers: 4

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ☒ Same Day Rush (auth req.)
- ○ Other ____

STATE PROGRAM (if any) ____
E-mail? Y / N, Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14022-SI9-C56-15
Project Name:	Drexel Chemical Company	**Collection Date:**	1/22/2014 11:20:00 AM
Lab ID:	1401G77-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.114		mg/Kg-dry	186318	1	01/24/2014 11:30	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.8		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
4,4´-DDE	BRL	3.8		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
4,4´-DDT	BRL	3.8		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Aldrin	BRL	1.9		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
alpha-BHC	BRL	1.9		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
alpha-Chlordane	BRL	1.9		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
beta-BHC	BRL	1.9		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Chlordane	BRL	38		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
delta-BHC	BRL	1.9		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Dieldrin	BRL	3.8		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Endosulfan I	BRL	1.9		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Endosulfan II	BRL	3.8		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Endosulfan sulfate	BRL	3.8		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Endrin	BRL	3.8		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Endrin aldehyde	BRL	3.8		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Endrin ketone	BRL	3.8		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
gamma-BHC	BRL	1.9		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
gamma-Chlordane	BRL	1.9		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Heptachlor	BRL	1.9		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Methoxychlor	BRL	19		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Toxaphene	BRL	190		ug/Kg-dry	186319	1	01/27/2014 11:40	KD
Surr: Decachlorobiphenyl	83.9	25.2-120		%REC	186319	1	01/27/2014 11:40	KD
Surr: Tetrachloro-m-xylene	59.7	30.5-120		%REC	186319	1	01/27/2014 11:40	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	7210	55.3		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Antimony	BRL	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Arsenic	BRL	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Barium	7.34	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Beryllium	BRL	2.77		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Cadmium	BRL	2.77		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Calcium	1350	55.3		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Chromium	16.7	2.77		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Cobalt	BRL	2.77		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Copper	5.45	2.77		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Iron	24700	553		mg/Kg-dry	186247	10	02/10/2014 20:40	TA
Lead	BRL	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14022-SI9-C56-15
Project Name:	Drexel Chemical Company	**Collection Date:**	1/22/2014 11:20:00 AM
Lab ID:	1401G77-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	99.2	55.3		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Manganese	6.59	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Molybdenum	BRL	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Nickel	BRL	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Potassium	BRL	111		mg/Kg-dry	186247	1	02/10/2014 20:44	TA
Selenium	BRL	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Silver	BRL	2.77		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Sodium	BRL	111		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Thallium	BRL	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Tin	BRL	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Titanium	67.8	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Vanadium	67.9	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
Zinc	7.83	5.53		mg/Kg-dry	186247	1	01/24/2014 14:46	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.8	0		wt%	R260172	1	01/24/2014 08:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14022-SI9-CS10-15
Project Name:	Drexel Chemical Company	**Collection Date:**	1/22/2014 11:15:00 AM
Lab ID:	1401G77-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.111		mg/Kg-dry	186318	1	01/24/2014 11:32	CG
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	3240	53.8		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Antimony	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Arsenic	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Barium	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Beryllium	BRL	2.69		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Cadmium	BRL	2.69		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Calcium	341	53.8		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Chromium	3.46	2.69		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Cobalt	BRL	2.69		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Copper	BRL	2.69		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Iron	4600	53.8		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Lead	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Magnesium	BRL	53.8		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Manganese	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Molybdenum	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Nickel	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Potassium	BRL	108		mg/Kg-dry	186247	1	02/10/2014 20:49	TA
Selenium	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Silver	BRL	2.69		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Sodium	BRL	108		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Thallium	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Tin	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Titanium	46.7	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Vanadium	18.1	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
Zinc	BRL	5.38		mg/Kg-dry	186247	1	01/24/2014 14:50	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.98	0		wt%	R260172	1	01/24/2014 08:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14022-SI9-CS11-15
Project Name:	Drexel Chemical Company	**Collection Date:**	1/22/2014 11:15:00 AM
Lab ID:	1401G77-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.109		mg/Kg-dry	186318	1	01/24/2014 11:39	CG
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	2890	54.6		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Antimony	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Arsenic	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Barium	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Beryllium	BRL	2.73		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Cadmium	BRL	2.73		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Calcium	387	54.6		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Chromium	4.14	2.73		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Cobalt	BRL	2.73		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Copper	BRL	2.73		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Iron	5110	54.6		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Lead	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Magnesium	BRL	54.6		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Manganese	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Molybdenum	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Nickel	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Potassium	BRL	109		mg/Kg-dry	186247	1	02/10/2014 20:54	TA
Selenium	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Silver	BRL	2.73		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Sodium	BRL	109		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Thallium	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Tin	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Titanium	46.9	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Vanadium	20.0	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
Zinc	BRL	5.46		mg/Kg-dry	186247	1	01/24/2014 14:54	JL
PERCENT MOISTURE D2216								
Percent Moisture	8.58	0		wt%	R260172	1	01/24/2014 08:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1401G77

Checklist completed by Signature 1/24/14 Date

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present ✓
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? (4°C±2)*	Yes ✓	No __	

Cooler #1 3.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present?	Yes ✓	No __
Chain of custody signed when relinquished and received?	Yes ✓	No __
Chain of custody agrees with sample labels?	Yes ✓	No __
Samples in proper container/bottle?	Yes ✓	No __
Sample containers intact?	Yes ✓	No __
Sufficient sample volume for indicated test?	Yes ✓	No __
All samples received within holding time?	Yes ✓	No __
Was TAT marked on the COC?	Yes ✓	No __
Proceed with Standard TAT as per project history?	Yes __	No __ Not Applicable ✓
Water - VOA vials have zero headspace?	No VOA vials submitted ✓	Yes __ No __
Water - pH acceptable upon receipt?	Yes __	No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 186247

Sample ID: **MB-186247** Client ID: Units: **mg/Kg** Prep Date: **01/23/2014** Run No: **260108**
SampleType: **MBLK** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186247** Analysis Date: **01/23/2014** Seq No: **5467475**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 186247

Sample ID: **MB-186247** Client ID: Units: **mg/Kg** Prep Date: **01/23/2014** Run No: **260983**
SampleType: **MBLK** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186247** Analysis Date: **02/10/2014** Seq No: **5487473**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Potassium	BRL	100									

Sample ID: **LCS-186247** Client ID: Units: **mg/Kg** Prep Date: **01/23/2014** Run No: **260108**
SampleType: **LCS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186247** Analysis Date: **01/23/2014** Seq No: **5467470**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	449.2	50.0	500.0		89.8	80	120				
Antimony	46.38	5.00	50.00		92.8	80	120				
Arsenic	45.81	5.00	50.00		91.6	80	120				
Barium	47.40	5.00	50.00		94.8	80	120				
Beryllium	47.12	2.50	50.00		94.2	80	120				
Cadmium	45.45	2.50	50.00		90.9	80	120				
Calcium	454.6	50.0	500.0	3.024	90.3	80	120				
Chromium	47.56	2.50	50.00		95.1	80	120				
Cobalt	46.69	2.50	50.00		93.4	80	120				
Copper	48.17	2.50	50.00		96.3	80	120				
Iron	460.6	50.0	500.0		92.1	80	120				
Lead	46.65	5.00	50.00		93.3	80	120				
Magnesium	444.6	50.0	500.0		88.9	80	120				
Manganese	47.15	5.00	50.00		94.3	80	120				
Molybdenum	46.00	5.00	50.00		92.0	80	120				
Nickel	46.03	5.00	50.00		92.1	80	120				
Selenium	45.43	5.00	50.00		90.9	80	120				
Silver	4.676	2.50	5.000		93.5	80	120				
Sodium	462.8	100	500.0		92.6	80	120				
Thallium	45.59	5.00	50.00	0.5648	90.1	80	120				
Tin	47.10	5.00	50.00	1.069	92.1	80	120				
Titanium	47.43	5.00	50.00		94.9	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 186247

Sample ID: **LCS-186247** Client ID: Units: **mg/Kg** Prep Date: **01/23/2014** Run No: **260108**
SampleType: **LCS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186247** Analysis Date: **01/23/2014** Seq No: **5467470**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Vanadium	47.79	5.00	50.00		95.6	80	120				
Zinc	43.89	5.00	50.00		87.8	80	120				

Sample ID: **LCS-186247** Client ID: Units: **mg/Kg** Prep Date: **01/23/2014** Run No: **260983**
SampleType: **LCS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186247** Analysis Date: **02/10/2014** Seq No: **5487472**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Potassium	497.0	100	500.0	0.4843	99.3	80	120				

Sample ID: **1401E15-001CMS** Client ID: Units: **mg/Kg-dry** Prep Date: **01/23/2014** Run No: **260108**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186247** Analysis Date: **01/23/2014** Seq No: **5467481**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	34570	296	2964	31810	93.1	75	125				
Antimony	245.1	29.6	296.4		82.7	75	125				
Arsenic	271.3	29.6	296.4	2.139	90.8	75	125				
Barium	460.9	29.6	296.4	192.0	90.7	75	125				
Beryllium	283.9	14.8	296.4	0.4587	95.6	75	125				
Cadmium	267.2	14.8	296.4		90.2	75	125				
Calcium	13730	296	2964	11330	81.0	75	125				
Chromium	313.5	14.8	296.4	36.54	93.4	75	125				
Cobalt	276.3	14.8	296.4	5.545	91.3	75	125				
Copper	594.2	14.8	296.4	318.8	92.9	75	125				
Iron	26040	296	2964	25400	21.5	75	125				S
Lead	269.8	29.6	296.4	11.61	87.1	75	125				
Magnesium	8207	296	2964	5747	83.0	75	125				
Manganese	3182	29.6	296.4	3009	58.3	75	125				S
Molybdenum	289.6	29.6	296.4	22.82	90.0	75	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 186247

Sample ID: **1401E15-001CMS** Client ID: Units: **mg/Kg-dry** Prep Date: **01/23/2014** Run No: **260108**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186247** Analysis Date: **01/23/2014** Seq No: **5467481**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Nickel	292.3	29.6	296.4	24.32	90.4	75	125				
Selenium	275.1	29.6	296.4		92.8	75	125				
Silver	32.08	14.8	29.64	4.827	92.0	75	125				
Sodium	3982	593	2964	954.8	102	75	125				
Thallium	258.6	29.6	296.4		87.2	75	125				
Tin	276.3	29.6	296.4	19.43	86.7	75	125				
Titanium	384.2	29.6	296.4	142.9	81.4	75	125				
Vanadium	300.4	29.6	296.4	20.72	94.3	75	125				
Zinc	652.9	29.6	296.4	397.7	86.1	75	125				

Sample ID: **1401E15-001CMS** Client ID: Units: **mg/Kg-dry** Prep Date: **01/23/2014** Run No: **260983**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186247** Analysis Date: **02/10/2014** Seq No: **5487479**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Potassium	5733	593	2964	2654	104	75	125				

Sample ID: **1401E15-001CMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **01/23/2014** Run No: **260108**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **186247** Analysis Date: **01/23/2014** Seq No: **5467485**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	33640	298	2975	31810	61.6	75	125	34570	2.72	20	S
Antimony	246.2	29.8	297.5		82.8	75	125	245.1	0.444	20	
Arsenic	271.2	29.8	297.5	2.139	90.4	75	125	271.3	0.048	20	
Barium	456.7	29.8	297.5	192.0	88.9	75	125	460.9	0.927	20	
Beryllium	284.9	14.9	297.5	0.4587	95.6	75	125	283.9	0.341	20	
Cadmium	267.3	14.9	297.5		89.9	75	125	267.2	0.028	20	
Calcium	13210	298	2975	11330	63.1	75	125	13730	3.89	20	S
Chromium	312.4	14.9	297.5	36.54	92.7	75	125	313.5	0.367	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 186247

Sample ID: **1401E15-001CMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **01/23/2014** Run No: **260108**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **186247** Analysis Date: **01/23/2014** Seq No: **5467485**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Cobalt	275.8	14.9	297.5	5.545	90.8	75	125	276.3	0.182	20	
Copper	595.1	14.9	297.5	318.8	92.9	75	125	594.2	0.149	20	
Iron	25780	298	2975	25400	12.7	75	125	26040	1.00	20	S
Lead	268.8	29.8	297.5	11.61	86.5	75	125	269.8	0.363	20	
Magnesium	8054	298	2975	5747	77.5	75	125	8207	1.89	20	
Manganese	3104	29.8	297.5	3009	32.0	75	125	3182	2.47	20	S
Molybdenum	289.3	29.8	297.5	22.82	89.6	75	125	289.6	0.098	20	
Nickel	290.0	29.8	297.5	24.32	89.3	75	125	292.3	0.779	20	
Selenium	275.0	29.8	297.5		92.4	75	125	275.1	0.031	20	
Silver	32.05	14.9	29.75	4.827	91.5	75	125	32.08	0.092	20	
Sodium	3944	595	2975	954.8	100	75	125	3982	0.949	20	
Thallium	260.4	29.8	297.5		87.5	75	125	258.6	0.690	20	
Tin	274.9	29.8	297.5	19.43	85.9	75	125	276.3	0.524	20	
Titanium	383.5	29.8	297.5	142.9	80.9	75	125	384.2	0.173	20	
Vanadium	300.2	29.8	297.5	20.72	93.9	75	125	300.4	0.048	20	
Zinc	625.3	29.8	297.5	397.7	76.5	75	125	652.9	4.31	20	

Sample ID: **1401E15-001CMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **01/23/2014** Run No: **260983**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **186247** Analysis Date: **02/10/2014** Seq No: **5487481**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Potassium	5709	595	2975	2654	103	75	125	5733	0.421	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 186318

Sample ID: **MB-186318**	Client ID:				Units: **mg/Kg**		Prep Date: **01/24/2014**		Run No: **260121**
SampleType: **MBLK**	TestCode: **TOTAL MERCURY SW7471B**				BatchID: **186318**		Analysis Date: **01/24/2014**		Seq No: **5468214**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-186318**	Client ID:				Units: **mg/Kg**		Prep Date: **01/24/2014**		Run No: **260121**
SampleType: **LCS**	TestCode: **TOTAL MERCURY SW7471B**				BatchID: **186318**		Analysis Date: **01/24/2014**		Seq No: **5468216**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.3989	0.100	0.4000		99.7	80	120				

Sample ID: **1401E30-001AMS**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **01/24/2014**		Run No: **260121**
SampleType: **MS**	TestCode: **TOTAL MERCURY SW7471B**				BatchID: **186318**		Analysis Date: **01/24/2014**		Seq No: **5468222**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4528	0.109	0.4369	0.02140	98.8	70	130				

Sample ID: **1401E30-001AMSD**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **01/24/2014**		Run No: **260121**
SampleType: **MSD**	TestCode: **TOTAL MERCURY SW7471B**				BatchID: **186318**		Analysis Date: **01/24/2014**		Seq No: **5468225**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4541	0.109	0.4369	0.02140	99.0	70	130	0.4528	0.278	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 186319

Sample ID: **MB-186319** Client ID: Units: **ug/Kg** Prep Date: **01/24/2014** Run No: **260239**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186319** Analysis Date: **01/27/2014** Seq No: **5470248**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	16.83	0	16.67		101	25.2	120				
Surr: Tetrachloro-m-xylene	13.53	0	16.67		81.1	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 186319

Sample ID: **LCS-186319** Client ID: Units: **ug/Kg** Prep Date: **01/24/2014** Run No: **260239**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186319** Analysis Date: **01/27/2014** Seq No: **5470255**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	30.71	3.3	33.33		92.1	44.7	136				
Aldrin	29.32	1.7	33.33		88.0	41.5	118				
Dieldrin	31.54	3.3	33.33		94.6	44.3	133				
Endrin	30.80	3.3	33.33		92.4	43.2	137				
gamma-BHC	30.53	1.7	33.33		91.6	40.3	126				
Heptachlor	28.63	1.7	33.33		85.9	40.1	126				
Surr: Decachlorobiphenyl	16.66	0	16.67		100.0	25.2	120				
Surr: Tetrachloro-m-xylene	13.23	0	16.67		79.4	30.5	120				

Sample ID: **1401G77-001AMS** Client ID: **14022-SI9-C56-15** Units: **ug/Kg-dry** Prep Date: **01/24/2014** Run No: **260239**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186319** Analysis Date: **01/27/2014** Seq No: **5470261**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	35.12	3.8	38.12		92.1	33.6	126				
Aldrin	29.54	1.9	38.12		77.5	32.6	120				
Dieldrin	32.57	3.8	38.12		85.4	35.1	124				
Endrin	32.19	3.8	38.12		84.4	39.7	129				
gamma-BHC	30.70	1.9	38.12		80.5	35.2	120				
Heptachlor	28.72	1.9	38.12		75.3	34.9	119				
Surr: Decachlorobiphenyl	17.14	0	19.07		89.9	25.2	120				
Surr: Tetrachloro-m-xylene	13.90	0	19.07		72.9	30.5	120				

Sample ID: **1401G77-001AMSD** Client ID: **14022-SI9-C56-15** Units: **ug/Kg-dry** Prep Date: **01/24/2014** Run No: **260239**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186319** Analysis Date: **01/27/2014** Seq No: **5470268**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	43.97	3.8	38.11		115	33.6	126	35.12	22.4	28.1	
Aldrin	27.30	1.9	38.11		71.6	32.6	120	29.54	7.87	29.9	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401G77

ANALYTICAL QC SUMMARY REPORT

BatchID: 186319

Sample ID: **1401G77-001AMSD** Client ID: **14022-SI9-C56-15** Units: **ug/Kg-dry** Prep Date: **01/24/2014** Run No: **260239**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186319** Analysis Date: **01/27/2014** Seq No: **5470268**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	34.26	3.8	38.11		89.9	35.1	124	32.57	5.06	26.6	
Endrin	39.64	3.8	38.11		104	39.7	129	32.19	20.7	27.6	
gamma-BHC	28.06	1.9	38.11		73.6	35.2	120	30.70	8.98	28.6	
Heptachlor	27.85	1.9	38.11		73.1	34.9	119	28.72	3.10	27.7	
Surr: Decachlorobiphenyl	15.43	0	19.06		80.9	25.2	120	17.14	0	30	
Surr: Tetrachloro-m-xylene	12.42	0	19.06		65.1	30.5	120	13.90	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 05, 2013

Dale Carpenter
A&D Environmental Services, LLC
4943 Austin Park Ave
Buford GA 30518

TEL: (678) 714-8420
FAX: (678) 714-8425

RE: Drexel

Dear Dale Carpenter: Order No: 1311L31

Analytical Environmental Services, Inc. received 1 samples on 11/27/2013 8:30:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

CRKanhai

Chantelle Kanhai
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1311L31

Date: _____ Page _____ of _____

COMPANY:	ADDRESS:
A&D Environmental	4943 Austin Park Ave, Buford GA 30518
PHONE: 678-714-8420	FAX: 678-714-8425
SAMPLED BY: Stanley w/A&D	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	TCLP VOC	TCLP SVOC	TCLP Metals	TCLP Pesticides	No # of Containers
1	SI15-Stockpile	11.22.13	1400	X		SO	X	X	X	X	1
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

ANALYSIS REQUESTED

PRESERVATION (See codes)

REMARKS

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Stanley w/A&D	11.22.13/1400	1:	11.22.13/1400
2: G. Lunny	11.27.13/0827	2:	11/27/13
3:		3:	8:30

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Drexel
PROJECT #:
SITE ADDRESS: Candler, GA
SEND REPORT TO: jcarpenter@adenviro.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 1

Turnaround Time Request
- Standard 5 Business Days
- 3 Day Rush
- 2 Business Day Rush
- Next Business Day Rush
- Same Day Rush (auth req.)
- Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 5-Dec-13

Client: A&D Environmental Services, LLC
Project: Drexel
Lab ID: 1311L31

Case Narrative

Sample Receiving Nonconformance:

The samples were received at ambient temperature, outside required temperature range of 0-6°C. No ice or melted ice was present. We proceeded with the analysis per client history.

Analytical Environmental Services, Inc **Date:** 5-Dec-13

Client:	A&D Environmental Services, LLC	**Client Sample ID:**	SI 15-STOCKPILE
Project Name:	Drexel	**Collection Date:**	11/22/2013 2:00:00 PM
Lab ID:	1311L31-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILES, TCLP SW1311/8260B				**(SW1311)**				
1,1-Dichloroethene	BRL	0.10		mg/L	184339	20	12/03/2013 12:01	GK
1,2-Dichloroethane	BRL	0.10		mg/L	184339	20	12/03/2013 12:01	GK
2-Butanone	BRL	0.20		mg/L	184339	20	12/03/2013 12:01	GK
Benzene	BRL	0.10		mg/L	184339	20	12/03/2013 12:01	GK
Carbon tetrachloride	BRL	0.10		mg/L	184339	20	12/03/2013 12:01	GK
Chlorobenzene	BRL	0.10		mg/L	184339	20	12/03/2013 12:01	GK
Chloroform	BRL	0.10		mg/L	184339	20	12/03/2013 12:01	GK
Tetrachloroethene	BRL	0.10		mg/L	184339	20	12/03/2013 12:01	GK
Trichloroethene	BRL	0.10		mg/L	184339	20	12/03/2013 12:01	GK
Vinyl chloride	BRL	0.040		mg/L	184339	20	12/03/2013 12:01	GK
Surr: 4-Bromofluorobenzene	93.6	67.9-128		%REC	184339	20	12/03/2013 12:01	GK
Surr: Dibromofluoromethane	94.1	77.2-124		%REC	184339	20	12/03/2013 12:01	GK
Surr: Toluene-d8	95.8	71.6-127		%REC	184339	20	12/03/2013 12:01	GK
SEMIVOLATILES ORGANICS, TCLP SW1311/8270D				**(SW3510C)**				
1,4-Dichlorobenzene	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
2,4,5-Trichlorophenol	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
2,4,6-Trichlorophenol	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
2,4-Dinitrotoluene	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
Hexachlorobenzene	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
Hexachlorobutadiene	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
Hexachloroethane	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
m,p-Cresol	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
Nitrobenzene	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
o-Cresol	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
Pentachlorophenol	BRL	0.50		mg/L	184357	1	12/03/2013 15:57	YH
Pyridine	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
Cresols, Total	BRL	0.10		mg/L	184357	1	12/03/2013 15:57	YH
Surr: 2,4,6-Tribromophenol	109	50.3-131		%REC	184357	1	12/03/2013 15:57	YH
Surr: 2-Fluorobiphenyl	96.9	55.4-125		%REC	184357	1	12/03/2013 15:57	YH
Surr: 2-Fluorophenol	91.8	45-126		%REC	184357	1	12/03/2013 15:57	YH
Surr: 4-Terphenyl-d14	116	57.6-138		%REC	184357	1	12/03/2013 15:57	YH
Surr: Nitrobenzene-d5	88.9	50-126		%REC	184357	1	12/03/2013 15:57	YH
Surr: Phenol-d5	86.4	40.4-119		%REC	184357	1	12/03/2013 15:57	YH
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Chlordane	BRL	0.050		mg/L	184359	10	12/03/2013 17:17	KD
Endrin	BRL	0.010		mg/L	184359	10	12/03/2013 17:17	KD
gamma-BHC	0.063	0.0050		mg/L	184359	10	12/03/2013 17:17	KD
Heptachlor	BRL	0.0050		mg/L	184359	10	12/03/2013 17:17	KD
Heptachlor epoxide	BRL	0.0050		mg/L	184359	10	12/03/2013 17:17	KD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 5-Dec-13

Client:	A&D Environmental Services, LLC	**Client Sample ID:**	SI 15-STOCKPILE
Project Name:	Drexel	**Collection Date:**	11/22/2013 2:00:00 PM
Lab ID:	1311L31-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Methoxychlor	BRL	0.050		mg/L	184359	10	12/03/2013 17:17	KD
Toxaphene	BRL	0.50		mg/L	184359	10	12/03/2013 17:17	KD
Surr: Decachlorobiphenyl	81.6	30.7-121		%REC	184359	10	12/03/2013 17:17	KD
Surr: Tetrachloro-m-xylene	90.3	36.6-115		%REC	184359	10	12/03/2013 17:17	KD
MERCURY, TCLP SW1311/7470A				**(SW7470A)**				
Mercury	BRL	0.00400		mg/L	184265	1	12/03/2013 12:24	CG
ICP METALS, TCLP SW1311/6010C				**(SW3010A)**				
Arsenic	BRL	0.250		mg/L	184337	1	12/02/2013 12:38	TA
Barium	BRL	0.500		mg/L	184337	1	12/02/2013 12:38	TA
Cadmium	BRL	0.0250		mg/L	184337	1	12/02/2013 12:38	TA
Chromium	BRL	0.0500		mg/L	184337	1	12/02/2013 12:38	TA
Lead	BRL	0.0500		mg/L	184337	1	12/02/2013 12:38	TA
Selenium	BRL	0.100		mg/L	184337	1	12/02/2013 12:38	TA
Silver	BRL	0.0250		mg/L	184337	1	12/02/2013 12:38	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client A+O Work Order Number 1311L31

Checklist completed by _____ 11/27/13
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes __ No __ Not Present ✓

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes __ No ✓

Cooler #1 Amber Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184265

Sample ID: **MB-184265**	Client ID:				Units: **mg/L**		Prep Date: **11/29/2013**		Run No: **256839**
SampleType: **MBLK**	TestCode: **MERCURY, TCLP SW1311/7470A**				BatchID: **184265**		Analysis Date: **12/02/2013**		Seq No: **5395810**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.00400									

Sample ID: **LCS-184265**	Client ID:				Units: **mg/L**		Prep Date: **11/29/2013**		Run No: **256839**
SampleType: **LCS**	TestCode: **MERCURY, TCLP SW1311/7470A**				BatchID: **184265**		Analysis Date: **12/02/2013**		Seq No: **5395812**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.03868	0.00400	0.0400		96.7	85	115				

Sample ID: **1311J75-001BMS**	Client ID:				Units: **mg/L**		Prep Date: **11/29/2013**		Run No: **256839**
SampleType: **MS**	TestCode: **MERCURY, TCLP SW1311/7470A**				BatchID: **184265**		Analysis Date: **12/02/2013**		Seq No: **5395815**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.03830	0.00400	0.0400		95.8	80	120				

Sample ID: **1311J75-001BMSD**	Client ID:				Units: **mg/L**		Prep Date: **11/29/2013**		Run No: **256839**
SampleType: **MSD**	TestCode: **MERCURY, TCLP SW1311/7470A**				BatchID: **184265**		Analysis Date: **12/02/2013**		Seq No: **5395817**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.03886	0.00400	0.0400		97.2	80	120	0.03830	1.45	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184337

Sample ID: **MB-184337** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256868**
SampleType: **MBLK** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184337** Analysis Date: **12/02/2013** Seq No: **5396003**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.250									
Barium	BRL	0.500									
Cadmium	BRL	0.0250									
Chromium	BRL	0.0500									
Lead	BRL	0.0500									
Selenium	BRL	0.100									
Silver	BRL	0.0250									

Sample ID: **LCS-184337** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256868**
SampleType: **LCS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184337** Analysis Date: **12/02/2013** Seq No: **5396002**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	5.054	0.250	5.000		101	85	115				
Barium	4.788	0.500	5.000	0.02366	95.3	80	120				
Cadmium	4.906	0.0250	5.000		98.1	85	115				
Chromium	4.914	0.0500	5.000		98.3	85	115				
Lead	4.803	0.0500	5.000		96.1	85	115				
Selenium	5.184	0.100	5.000		104	85	115				
Silver	0.4906	0.0250	0.5000		98.1	85	115				

Sample ID: **1311L31-001BMS** Client ID: **SI 15-STOCKPILE** Units: **mg/L** Prep Date: **12/02/2013** Run No: **256868**
SampleType: **MS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184337** Analysis Date: **12/02/2013** Seq No: **5396008**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	5.146	0.250	5.000		103	50	150				
Barium	4.730	0.500	5.000	0.06157	93.4	50	150				
Cadmium	4.715	0.0250	5.000		94.3	50	150				
Chromium	4.753	0.0500	5.000		95.1	50	150				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184337

Sample ID: **1311L31-001BMS** Client ID: **SI 15-STOCKPILE** Units: **mg/L** Prep Date: **12/02/2013** Run No: **256868**
SampleType: **MS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184337** Analysis Date: **12/02/2013** Seq No: **5396008**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	4.612	0.0500	5.000		92.2	50	150				
Selenium	5.036	0.100	5.000		101	50	150				
Silver	0.4852	0.0250	0.5000		97.0	50	150				

Sample ID: **1311L31-001BMSD** Client ID: **SI 15-STOCKPILE** Units: **mg/L** Prep Date: **12/02/2013** Run No: **256868**
SampleType: **MSD** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184337** Analysis Date: **12/02/2013** Seq No: **5396009**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	5.268	0.250	5.000		105	50	150	5.146	2.34	30	
Barium	4.828	0.500	5.000	0.06157	95.3	50	150	4.730	2.05	30	
Cadmium	4.944	0.0250	5.000		98.9	50	150	4.715	4.74	30	
Chromium	5.007	0.0500	5.000		100	50	150	4.753	5.22	30	
Lead	4.717	0.0500	5.000		94.3	50	150	4.612	2.25	30	
Selenium	5.176	0.100	5.000		104	50	150	5.036	2.74	30	
Silver	0.5019	0.0250	0.5000		100	50	150	0.4852	3.37	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184339

Sample ID: **MB-184339** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256875**
SampleType: **MBLK** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184339** Analysis Date: **12/02/2013** Seq No: **5396040**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10									
1,2-Dichloroethane	BRL	0.10									
2-Butanone	BRL	0.20									
Benzene	BRL	0.10									
Carbon tetrachloride	BRL	0.10									
Chlorobenzene	BRL	0.10									
Chloroform	BRL	0.10									
Tetrachloroethene	BRL	0.10									
Trichloroethene	BRL	0.10									
Vinyl chloride	BRL	0.040									
Surr: 4-Bromofluorobenzene	0.7452	0	1.000		74.5	67.9	128				
Surr: Dibromofluoromethane	1.153	0	1.000		115	77.2	124				
Surr: Toluene-d8	0.9362	0	1.000		93.6	71.6	127				

Sample ID: **LCS-184339** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256875**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184339** Analysis Date: **12/02/2013** Seq No: **5396042**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.8792	0.10	1.000		87.9	62.3	141				
1,2-Dichloroethane	1.047	0.10	1.000		105	74.1	127				
2-Butanone	2.153	0.20	2.000		108	45.5	137				
Benzene	1.067	0.10	1.000		107	73.5	125				
Carbon tetrachloride	1.234	0.10	1.000		123	55.1	144				
Chlorobenzene	0.9992	0.10	1.000		99.9	75.4	122				
Chloroform	1.008	0.10	1.000		101	68.2	127				
Tetrachloroethene	1.033	0.10	1.000		103	70.3	132				
Trichloroethene	0.9978	0.10	1.000		99.8	70.5	128				
Vinyl chloride	0.9336	0.040	1.000		93.4	54.9	143				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184339

Sample ID: **LCS-184339** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256875**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184339** Analysis Date: **12/02/2013** Seq No: **5396042**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	1.006	0	1.000		101	67.9	128				
Surr: Dibromofluoromethane	1.159	0	1.000		116	77.2	124				
Surr: Toluene-d8	1.144	0	1.000		114	71.6	127				

Sample ID: **1311K89-002AMS** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256875**
SampleType: **MS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184339** Analysis Date: **12/02/2013** Seq No: **5396415**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.7256	0.10	1.000		72.6	62.3	154				
1,2-Dichloroethane	0.9370	0.10	1.000		93.7	65.8	132				
2-Butanone	1.722	0.20	2.000		86.1	44.2	148				
Benzene	0.9410	0.10	1.000		94.1	72.6	133				
Carbon tetrachloride	1.074	0.10	1.000		107	53.7	151				
Chlorobenzene	0.9446	0.10	1.000		94.5	72	130				
Chloroform	0.7832	0.10	1.000		78.3	63.2	137				
Tetrachloroethene	0.9606	0.10	1.000		96.1	71.9	140				
Trichloroethene	1.073	0.10	1.000		107	68.3	146				
Vinyl chloride	0.7560	0.040	1.000		75.6	54.5	151				
Surr: 4-Bromofluorobenzene	1.033	0	1.000		103	67.9	128				
Surr: Dibromofluoromethane	1.113	0	1.000		111	77.2	124				
Surr: Toluene-d8	1.126	0	1.000		113	71.6	127				

Sample ID: **1311K89-002ADUP** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256875**
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184339** Analysis Date: **12/02/2013** Seq No: **5396343**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10						0	0	30	
1,2-Dichloroethane	BRL	0.10						0	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184339

Sample ID: **1311K89-002ADUP** Client ID: Units: **mg/L** Prep Date: **12/02/2013** Run No: **256875**
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184339** Analysis Date: **12/02/2013** Seq No: **5396343**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Butanone	BRL	0.20						0	0	30	
Benzene	BRL	0.10						0	0	30	
Carbon tetrachloride	BRL	0.10						0	0	30	
Chlorobenzene	BRL	0.10						0	0	30	
Chloroform	BRL	0.10						0	0	30	
Tetrachloroethene	BRL	0.10						0	0	30	
Trichloroethene	BRL	0.10						0	0	30	
Vinyl chloride	BRL	0.040						0	0	30	
Surr: 4-Bromofluorobenzene	0.7482	0	1.000		74.8	67.9	128	0.7572	0	0	
Surr: Dibromofluoromethane	1.189	0	1.000		119	77.2	124	1.179	0	0	
Surr: Toluene-d8	0.9784	0	1.000		97.8	71.6	127	0.9706	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184357

Sample ID: **MB-184357** Client ID: Units: **mg/L** Prep Date: **12/03/2013** Run No: **256961**
SampleType: **MBLK** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184357** Analysis Date: **12/03/2013** Seq No: **5398338**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	BRL	0.10									
2,4,5-Trichlorophenol	BRL	0.10									
2,4,6-Trichlorophenol	BRL	0.10									
2,4-Dinitrotoluene	BRL	0.10									
Cresols, Total	BRL	0.10									
Hexachlorobenzene	BRL	0.10									
Hexachlorobutadiene	BRL	0.10									
Hexachloroethane	BRL	0.10									
m,p-Cresol	BRL	0.10									
Nitrobenzene	BRL	0.10									
o-Cresol	BRL	0.10									
Pentachlorophenol	BRL	0.50									
Pyridine	BRL	0.10									
Surr: 2,4,6-Tribromophenol	1.123	0	1.000		112	50.3	131				
Surr: 2-Fluorobiphenyl	0.4901	0	0.5000		98.0	55.4	125				
Surr: 2-Fluorophenol	0.9226	0	1.000		92.3	45	126				
Surr: 4-Terphenyl-d14	0.5883	0	0.5000		118	57.6	138				
Surr: Nitrobenzene-d5	0.4517	0	0.5000		90.3	50	126				
Surr: Phenol-d5	0.8841	0	1.000		88.4	40.4	119				

Sample ID: **LCS-184357** Client ID: Units: **mg/L** Prep Date: **12/03/2013** Run No: **256961**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184357** Analysis Date: **12/03/2013** Seq No: **5398339**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.8153	0.10	1.000		81.5	64.6	120				
2,4,5-Trichlorophenol	1.125	0.10	1.000		112	71.3	130				
2,4,6-Trichlorophenol	1.119	0.10	1.000		112	77	125				
2,4-Dinitrotoluene	0.9747	0.10	1.000		97.5	70.6	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184357

Sample ID: **LCS-184357** Client ID: Units: **mg/L** Prep Date: **12/03/2013** Run No: **256961**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184357** Analysis Date: **12/03/2013** Seq No: **5398339**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Cresols, Total	2.770	0.10	3.000		92.3	63.7	138				
Hexachlorobenzene	1.167	0.10	1.000		117	72.4	120				
Hexachlorobutadiene	0.9806	0.10	1.000		98.1	65.3	120				
Hexachloroethane	0.7857	0.10	1.000		78.6	56.3	126				
m,p-Cresol	1.918	0.10	2.000		95.9	62.1	140				
Nitrobenzene	1.066	0.10	1.000		107	66.8	135				
o-Cresol	0.8520	0.10	1.000		85.2	65.6	137				
Pentachlorophenol	1.135	0.50	1.000		114	55.9	145				
Pyridine	0.7929	0.10	1.000		79.3	10	120				
Surr: 2,4,6-Tribromophenol	1.218	0	1.000		122	50.3	131				
Surr: 2-Fluorobiphenyl	0.5374	0	0.5000		107	55.4	125				
Surr: 2-Fluorophenol	0.9798	0	1.000		98.0	45	126				
Surr: 4-Terphenyl-d14	0.6627	0	0.5000		133	57.6	138				
Surr: Nitrobenzene-d5	0.5016	0	0.5000		100	50	126				
Surr: Phenol-d5	0.9427	0	1.000		94.3	40.4	119				

Sample ID: **1311L31-001BMS** Client ID: **SI 15-STOCKPILE** Units: **mg/L** Prep Date: **12/03/2013** Run No: **256961**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184357** Analysis Date: **12/03/2013** Seq No: **5398681**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.7644	0.10	1.000		76.4	61.5	120				
2,4,5-Trichlorophenol	1.060	0.10	1.000		106	59.9	130				
2,4,6-Trichlorophenol	1.044	0.10	1.000		104	65.2	125				
2,4-Dinitrotoluene	0.9344	0.10	1.000		93.4	57.9	120				
Cresols, Total	2.525	0.10	3.000		84.2	55.3	136				
Hexachlorobenzene	1.051	0.10	1.000		105	59.6	120				
Hexachlorobutadiene	0.8941	0.10	1.000		89.4	52.2	120				
Hexachloroethane	0.7072	0.10	1.000		70.7	51.4	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184357

Sample ID: **1311L31-001BMS** Client ID: **SI 15-STOCKPILE** Units: **mg/L** Prep Date: **12/03/2013** Run No: **256961**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184357** Analysis Date: **12/03/2013** Seq No: **5398681**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
m,p-Cresol	1.749	0.10	2.000		87.5	51.2	139				
Nitrobenzene	0.9551	0.10	1.000		95.5	53.1	131				
o-Cresol	0.7760	0.10	1.000		77.6	56.8	133				
Pentachlorophenol	1.090	0.50	1.000		109	44.8	148				
Pyridine	0.4535	0.10	1.000		45.4	10	120				
Surr: 2,4,6-Tribromophenol	1.105	0	1.000		111	50.3	131				
Surr: 2-Fluorobiphenyl	0.4854	0	0.5000		97.1	55.4	125				
Surr: 2-Fluorophenol	0.8688	0	1.000		86.9	45	126				
Surr: 4-Terphenyl-d14	0.5675	0	0.5000		114	57.6	138				
Surr: Nitrobenzene-d5	0.4458	0	0.5000		89.2	50	126				
Surr: Phenol-d5	0.8533	0	1.000		85.3	40.4	119				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184359

Sample ID: **MB-184359** Client ID: Units: **mg/L** Prep Date: **12/03/2013** Run No: **256990**
SampleType: **MBLK** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184359** Analysis Date: **12/03/2013** Seq No: **5398954**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	BRL	0.0050									
Endrin	BRL	0.0010									
gamma-BHC	BRL	0.00050									
Heptachlor	BRL	0.00050									
Heptachlor epoxide	BRL	0.00050									
Methoxychlor	BRL	0.0050									
Toxaphene	BRL	0.050									
Surr: Decachlorobiphenyl	0.004440	0	0.0050		88.8	30.7	121				
Surr: Tetrachloro-m-xylene	0.002764	0	0.0050		55.3	36.6	115				

Sample ID: **LCS-184359-1** Client ID: Units: **mg/L** Prep Date: **12/03/2013** Run No: **256990**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184359** Analysis Date: **12/03/2013** Seq No: **5398956**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.007314	0.0010	0.0080		91.4	50.5	139				
gamma-BHC	0.006505	0.00050	0.0080		81.3	52.6	121				
Heptachlor	0.006522	0.00050	0.0080		81.5	53.1	125				
Heptachlor epoxide	0.006706	0.00050	0.0080		83.8	51.9	125				
Methoxychlor	0.02707	0.0050	0.0300		90.2	50.2	133				
Surr: Decachlorobiphenyl	0.004487	0	0.0050		89.7	30.7	121				
Surr: Tetrachloro-m-xylene	0.003039	0	0.0050		60.8	36.6	115				

Sample ID: **LCS-184359-2** Client ID: Units: **mg/L** Prep Date: **12/03/2013** Run No: **256990**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184359** Analysis Date: **12/03/2013** Seq No: **5398958**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.03554	0.0050	0.0400		88.8	55.2	136				
Toxaphene	0.09979	0.050	0.0800		125	52.8	137				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1311L31

ANALYTICAL QC SUMMARY REPORT

BatchID: 184359

Sample ID: **LCS-184359-2**	Client ID:			Units: **mg/L**	Prep Date: **12/03/2013**	Run No: **256990**
SampleType: **LCS**	TestCode: **PESTICIDES, TCLP SW1311/8081B**			BatchID: **184359**	Analysis Date: **12/03/2013**	Seq No: **5398958**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	0.004402	0	0.0050		88.0	30.7	121				
Surr: Tetrachloro-m-xylene	0.002199	0	0.0050		44.0	36.6	115				

Sample ID: **1311L31-001BMS-1**	Client ID: **SI 15-STOCKPILE**			Units: **mg/L**	Prep Date: **12/03/2013**	Run No: **257106**
SampleType: **MS**	TestCode: **PESTICIDES, TCLP SW1311/8081B**			BatchID: **184359**	Analysis Date: **12/04/2013**	Seq No: **5401630**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	BRL	0.010	0.0080		77.3	48	138				
gamma-BHC	0.06825	0.0050	0.0080	0.06332	61.6	46.5	123				
Heptachlor	0.05791	0.0050	0.0080		724	47.8	124				S
Heptachlor epoxide	0.01392	0.0050	0.0080		174	51.1	120				S
Methoxychlor	BRL	0.050	0.0300		90.6	47.6	138				
Surr: Decachlorobiphenyl	0.004229	0	0.0050		84.6	30.7	121				
Surr: Tetrachloro-m-xylene	0.004175	0	0.0050		83.5	36.6	115				

Sample ID: **1311L31-001BMS-2**	Client ID: **SI 15-STOCKPILE**			Units: **mg/L**	Prep Date: **12/03/2013**	Run No: **257106**
SampleType: **MS**	TestCode: **PESTICIDES, TCLP SW1311/8081B**			BatchID: **184359**	Analysis Date: **12/04/2013**	Seq No: **5401634**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.4416	0.050	0.0400		1100	50.3	139				S
Toxaphene	1.159	0.50	0.0800		1450	50	132				S
Surr: Decachlorobiphenyl	0.004199	0	0.0050		84.0	30.7	121				
Surr: Tetrachloro-m-xylene	0.004205	0	0.0050		84.1	36.6	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 06, 2013

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexler Chemical Company

Dear Timmerly Bullman: Order No: 1312246

Analytical Environmental Services, Inc. received 1 samples on 12/3/2013 7:30:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

JT 12/5 Work Order: ~~1312055~~ 1312246

Date: 12/2/13 Page 1 of 1

COMPANY: EPS, Inc.
ADDRESS: 1050 Crown Pointe Pkwy Ste. 550 Atlanta, GA 30338
PHONE: (404) 315-9113
FAX:
SAMPLED BY: Jeff Dennis
SIGNATURE:

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOCs (soil) S/M+I	Metals (soil) I	Pesticides (soil) I	VOCs (water) H+I	Metals (water) N+I	Pesticides (water) I	REMARKS	No # of Containers
1	13336-SI15-Pipe IR-8	12/2/13	1400	X		SO	X	X	X					6
2	13336-SI15-Pipe I Content R	12/2/13	1405	X		SO	X	X	X					6
3	13336-SI15-CSIR-5	12/2/13	1410	X		SO		X	X					2
4	13336-water-1	12/2/13	1455	X		SW				X	X	X		5
5	Trip Blank	12/2/13				W				X				2
6														
7														
8														
9														
10														
11														
12														
13														
14														

PRESERVATION (See codes)

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Jeff Dennis	12/2/13 1545	1: [signature]	12/3/13 7:20
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: Drexel
PROJECT #:
SITE ADDRESS: Cordele, GA
SEND REPORT TO: tbullman@envplanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 21

Turnaround Time Request
- Standard 5 Business Days
- 2 Business Day Rush
- Next Business Day Rush
- Same Day Rush (auth req.)
- Other

STATE PROGRAM (if any):
E-mail? Y / N. Fax? Y / N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 6-Dec-13

Client: Environmental Planning Specialists, Inc.
Project: Drexler Chemical Company
Lab ID: 1312246

Case Narrative

Per Tim Vellenowith on 12/5/2013 via telephone, sample "13336-WATER-1" was analyzed for TCLP Pesticides (Chlordane only) at next day turnaround time.

Analytical Environmental Services, Inc **Date:** 6-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13336-WATER-1
Project Name:	Drexler Chemical Company	**Collection Date:**	12/2/2013 2:55:00 PM
Lab ID:	1312246-001	**Matrix:**	Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**					
Chlordane	BRL		0.012	0.050	mg/L	184360	10	12/06/2013 12:59	KD
Surr: Decachlorobiphenyl	83.7		0	30.7-121	%REC	184360	1	12/06/2013 11:33	KD
Surr: Decachlorobiphenyl	90.7		0	30.7-121	%REC	184360	10	12/06/2013 12:59	KD
Surr: Tetrachloro-m-xylene	60		0	36.6-115	%REC	184360	10	12/06/2013 12:59	KD
Surr: Tetrachloro-m-xylene	67.9		0	36.6-115	%REC	184360	1	12/06/2013 11:33	KD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed
- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

1312246

Client EPS

Work Order Number 1312246 12/5

Checklist completed by _____ 12/3/13
Signature Date

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes ✓ No __ Not Present __

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.1 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by PT

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexler Chemical Company
Workorder: 1312246

ANALYTICAL QC SUMMARY REPORT

BatchID: 184360

Sample ID: **MB-184360** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **MBLK** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402641**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	BRL	0.0050									
Endrin	BRL	0.0010									
gamma-BHC	BRL	0.00050									
Heptachlor	BRL	0.00050									
Heptachlor epoxide	BRL	0.00050									
Methoxychlor	BRL	0.0050									
Toxaphene	BRL	0.050									
Surr: Decachlorobiphenyl	0.004089	0	0.0050		81.8	30.7	121				
Surr: Tetrachloro-m-xylene	0.002971	0	0.0050		59.4	36.6	115				

Sample ID: **LCS-184360-1** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402647**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.006968	0.0010	0.0080		87.1	50.5	139				
gamma-BHC	0.006004	0.00050	0.0080		75.1	52.6	121				
Heptachlor	0.005901	0.00050	0.0080		73.8	53.1	125				
Heptachlor epoxide	0.006273	0.00050	0.0080		78.4	51.9	125				
Methoxychlor	0.02477	0.0050	0.0300		82.6	50.2	133				
Surr: Decachlorobiphenyl	0.004275	0	0.0050		85.5	30.7	121				
Surr: Tetrachloro-m-xylene	0.003065	0	0.0050		61.3	36.6	115				

Sample ID: **LCS-184360-2** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402655**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.03878	0.0050	0.0400		97.0	55.2	136				
Toxaphene	0.08850	0.050	0.0800		111	52.8	137				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexler Chemical Company
Workorder: 1312246

ANALYTICAL QC SUMMARY REPORT

BatchID: 184360

Sample ID: **LCS-184360-2** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402655**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	0.004088	0	0.0050		81.8	30.7	121				
Surr: Tetrachloro-m-xylene	0.003076	0	0.0050		61.5	36.6	115				

Sample ID: **1312112-004CMS-1** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402668**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.007249	0.0010	0.0080		90.6	48	138				
gamma-BHC	0.005788	0.00050	0.0080		72.4	46.5	123				
Heptachlor	0.006313	0.00050	0.0080		78.9	47.8	124				
Heptachlor epoxide	0.006492	0.00050	0.0080		81.2	51.1	120				
Methoxychlor	0.02528	0.0050	0.0300		84.3	47.6	138				
Surr: Decachlorobiphenyl	0.003521	0	0.0050		70.4	30.7	121				
Surr: Tetrachloro-m-xylene	0.003093	0	0.0050		61.9	36.6	115				

Sample ID: **1312112-004CMS-2** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402671**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.1095	0.0050	0.0400	0.06792	104	50.3	139				E
Toxaphene	0.2884	0.050	0.0800	0.1994	111	50	132				
Surr: Decachlorobiphenyl	0.003125	0	0.0050		62.5	30.7	121				
Surr: Tetrachloro-m-xylene	0.003094	0	0.0050		61.9	36.6	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 13, 2013

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1312112

Analytical Environmental Services, Inc. received 4 samples on 12/4/2013 7:30:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1312112

Date: 12/3/13 Page 1 of 1

COMPANY: EPS

ADDRESS: 1050 Crown Pointe Pkwy Ste. 550 Atlanta, GA 30338

PHONE: (404) 315-9113

FAX:

SAMPLED BY: Jeff Dennis

SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Metals	Pesticides	TCLP VOC	TCLP SVOC	TCLP Metals	TCLP Pesticides	REMARKS	No # of Containers
	ANALYSIS REQUESTED													
	PRESERVATION (See codes)						I	I	I	I	I	I		
1	13337-SI20-CS4-8	12/3/13	1010	X		SO	X	X						2
2	13337-SI20-CS5-8	12/3/13	1015	X		SO	X	X						2
3	13337-SI20-CS6-8	12/3/13	1020	X		SO	X	X						2
4	13337-Stockpile-20	12/3/13	1030		X	SO		X	X	X	X	X		2
5														2
6														
7														
8														
9														
10														
11														
12														
13														
14														

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	12/3/13 1115	1:	12/4/13
2:		2:	7:30
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Drexel

PROJECT #:

SITE ADDRESS: Cordelle, GA

SEND REPORT TO: tbullman@envplanning.com

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 8

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ● Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 13-Dec-13

Client: Environmental Planning Specialists, Inc.
Project: Drexel Chemical Company
Lab ID: 1312112

Case Narrative

Metals Analysis by Method 6010C:

Due to sample matrix, samples 1312112-001A, -002A, and -003A required dilution during preparation and/or analysis resulting in elevated reporting limits for Thallium.

Sample ID "13337-SI20-CS4-8" was changed to "13337-SI20-CS7-11", "13337-SI20-CS5-8" was changed to "13337-SI20-CS8-11", and "13337-SI20-CS6-8" was changed to "13337-SI20-CS9-11" per Timmerly Bullman on 12/5/13 via email.

Pesticide Analysis by Method 8081B:

Due to sample matrix, samples 1312112-001B and -004A required dilution during analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS7-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:10:00 AM
Lab ID:	1312112-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.118		mg/Kg-dry	184425	1	12/04/2013 10:38	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
4,4´-DDE	530	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
4,4´-DDT	29000	3900		ug/Kg-dry	184394	1000	12/04/2013 14:43	KD
Aldrin	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
alpha-BHC	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
alpha-Chlordane	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
beta-BHC	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Chlordane	48000	39000		ug/Kg-dry	184394	1000	12/04/2013 14:43	KD
delta-BHC	260	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Dieldrin	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endosulfan I	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endosulfan II	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endosulfan sulfate	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endrin	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endrin aldehyde	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Endrin ketone	BRL	390		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
gamma-BHC	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
gamma-Chlordane	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Heptachlor	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Heptachlor epoxide	BRL	200		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Methoxychlor	BRL	2000		ug/Kg-dry	184394	100	12/04/2013 14:32	KD
Toxaphene	630000	200000		ug/Kg-dry	184394	1000	12/04/2013 14:43	KD
Surr: Decachlorobiphenyl	92.2	25.2-120		%REC	184394	1	12/04/2013 13:32	KD
Surr: Tetrachloro-m-xylene	65.8	30.5-120		%REC	184394	1	12/04/2013 13:32	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	8360	55.2		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Antimony	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Arsenic	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Barium	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Beryllium	BRL	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Cadmium	BRL	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Calcium	242	55.2		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Chromium	9.03	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Cobalt	BRL	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Copper	4.91	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Iron	18300	552		mg/Kg-dry	184426	10	12/04/2013 14:38	TA
Lead	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS7-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:10:00 AM
Lab ID:	1312112-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	122	55.2		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Manganese	6.05	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Molybdenum	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Nickel	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Selenium	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Silver	BRL	2.76		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Sodium	BRL	110		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Thallium	BRL	11.0		mg/Kg-dry	184426	10	12/04/2013 14:38	TA
Tin	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Titanium	68.2	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Vanadium	51.2	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
Zinc	BRL	5.52		mg/Kg-dry	184426	1	12/04/2013 13:37	TA
PERCENT MOISTURE D2216								
Percent Moisture	15.6	0		wt%	R257099	1	12/04/2013 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS8-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:15:00 AM
Lab ID:	1312112-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.118		mg/Kg-dry	184425	1	12/04/2013 10:47	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	1200	39		ug/Kg-dry	184394	10	12/04/2013 14:54	KD
4,4´-DDE	25	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
4,4´-DDT	1100	39		ug/Kg-dry	184394	10	12/04/2013 14:54	KD
Aldrin	14	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
alpha-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
alpha-Chlordane	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
beta-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Chlordane	1200	390		ug/Kg-dry	184394	10	12/04/2013 14:54	KD
delta-BHC	19	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Dieldrin	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endosulfan I	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endosulfan II	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endrin	65	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endrin aldehyde	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Endrin ketone	40	3.9		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
gamma-BHC	6.5	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
gamma-Chlordane	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Heptachlor	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Methoxychlor	BRL	20		ug/Kg-dry	184394	1	12/04/2013 13:43	KD
Toxaphene	10000	2000		ug/Kg-dry	184394	10	12/04/2013 14:54	KD
Surr: Decachlorobiphenyl	83.8	25.2-120		%REC	184394	1	12/04/2013 13:43	KD
Surr: Tetrachloro-m-xylene	60.9	30.5-120		%REC	184394	1	12/04/2013 13:43	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	9750	57.6		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Antimony	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Arsenic	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Barium	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Beryllium	BRL	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Cadmium	BRL	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Calcium	502	57.6		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Chromium	14.7	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Cobalt	BRL	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Copper	5.74	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Iron	18800	576		mg/Kg-dry	184426	10	12/04/2013 14:50	TA
Lead	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS8-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:15:00 AM
Lab ID:	1312112-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	175	57.6		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Manganese	5.90	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Molybdenum	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Nickel	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Selenium	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Silver	BRL	2.88		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Sodium	BRL	115		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Thallium	BRL	11.5		mg/Kg-dry	184426	10	12/04/2013 14:50	TA
Tin	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Titanium	70.2	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Vanadium	53.9	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
Zinc	BRL	5.76		mg/Kg-dry	184426	1	12/04/2013 13:53	TA
PERCENT MOISTURE D2216								
Percent Moisture	15.2	0		wt%	R257099	1	12/04/2013 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS9-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:20:00 AM
Lab ID:	1312112-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.116		mg/Kg-dry	184425	1	12/04/2013 10:49	CG
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	29	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
4,4´-DDE	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
4,4´-DDT	4.0	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Aldrin	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
alpha-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
alpha-Chlordane	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
beta-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Chlordane	67	39		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
delta-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Dieldrin	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endosulfan I	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endosulfan II	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endrin	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endrin aldehyde	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Endrin ketone	4.2	3.9		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
gamma-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
gamma-Chlordane	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Heptachlor	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Methoxychlor	BRL	20		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Toxaphene	BRL	200		ug/Kg-dry	184394	1	12/04/2013 13:54	KD
Surr: Decachlorobiphenyl	81.9	25.2-120		%REC	184394	1	12/04/2013 13:54	KD
Surr: Tetrachloro-m-xylene	79	30.5-120		%REC	184394	1	12/04/2013 13:54	KD
METALS, TOTAL SW6010C				**(SW3050B)**				
Aluminum	8930	54.2		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Antimony	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Arsenic	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Barium	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Beryllium	BRL	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Cadmium	BRL	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Calcium	418	54.2		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Chromium	9.96	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Cobalt	BRL	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Copper	5.47	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Iron	16900	542		mg/Kg-dry	184426	10	12/04/2013 14:54	TA
Lead	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-SI20-CS9-11
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:20:00 AM
Lab ID:	1312112-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Magnesium	150	54.2		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Manganese	5.86	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Molybdenum	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Nickel	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Selenium	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Silver	BRL	2.71		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Sodium	BRL	108		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Thallium	BRL	10.8		mg/Kg-dry	184426	10	12/04/2013 14:54	TA
Tin	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Titanium	92.5	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Vanadium	51.4	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
Zinc	BRL	5.42		mg/Kg-dry	184426	1	12/04/2013 13:57	TA
PERCENT MOISTURE D2216								
Percent Moisture	14.7	0		wt%	R257099	1	12/04/2013 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-STOCKPILE-20
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:30:00 AM
Lab ID:	1312112-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILES, TCLP SW1311/8260B				**(SW1311)**				
1,1-Dichloroethene	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
1,2-Dichloroethane	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
2-Butanone	BRL	0.20		mg/L	184519	20	12/05/2013 13:36	GK
Benzene	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Carbon tetrachloride	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Chlorobenzene	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Chloroform	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Tetrachloroethene	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Trichloroethene	BRL	0.10		mg/L	184519	20	12/05/2013 13:36	GK
Vinyl chloride	BRL	0.040		mg/L	184519	20	12/05/2013 13:36	GK
Surr: 4-Bromofluorobenzene	96	67.9-128		%REC	184519	20	12/05/2013 13:36	GK
Surr: Dibromofluoromethane	95.5	77.2-124		%REC	184519	20	12/05/2013 13:36	GK
Surr: Toluene-d8	97.7	71.6-127		%REC	184519	20	12/05/2013 13:36	GK
SEMIVOLATILES ORGANICS, TCLP SW1311/8270D				**(SW3510C)**				
1,4-Dichlorobenzene	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
2,4,5-Trichlorophenol	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
2,4,6-Trichlorophenol	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
2,4-Dinitrotoluene	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Hexachlorobenzene	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Hexachlorobutadiene	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Hexachloroethane	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
m,p-Cresol	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Nitrobenzene	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
o-Cresol	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Pentachlorophenol	BRL	0.50		mg/L	184149	1	12/05/2013 14:56	YH
Pyridine	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Cresols, Total	BRL	0.10		mg/L	184149	1	12/05/2013 14:56	YH
Surr: 2,4,6-Tribromophenol	84.7	50.3-131		%REC	184149	1	12/05/2013 14:56	YH
Surr: 2-Fluorobiphenyl	90.9	55.4-125		%REC	184149	1	12/05/2013 14:56	YH
Surr: 2-Fluorophenol	83.1	45-126		%REC	184149	1	12/05/2013 14:56	YH
Surr: 4-Terphenyl-d14	105	57.6-138		%REC	184149	1	12/05/2013 14:56	YH
Surr: Nitrobenzene-d5	77.6	50-126		%REC	184149	1	12/05/2013 14:56	YH
Surr: Phenol-d5	75.8	40.4-119		%REC	184149	1	12/05/2013 14:56	YH
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Chlordane	BRL	0.050		mg/L	184360	10	12/05/2013 16:55	KD
Endrin	BRL	0.0010		mg/L	184360	1	12/05/2013 14:23	KD
gamma-BHC	BRL	0.00050		mg/L	184360	1	12/05/2013 14:23	KD
Heptachlor	BRL	0.00050		mg/L	184360	1	12/05/2013 14:23	KD
Heptachlor epoxide	BRL	0.00050		mg/L	184360	1	12/05/2013 14:23	KD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-STOCKPILE-20
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:30:00 AM
Lab ID:	1312112-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Methoxychlor	BRL	0.0050		mg/L	184360	1	12/05/2013 14:23	KD
Toxaphene	0.20	0.050		mg/L	184360	1	12/05/2013 14:23	KD
Surr: Decachlorobiphenyl	62.6	30.7-121		%REC	184360	1	12/05/2013 14:23	KD
Surr: Tetrachloro-m-xylene	58.2	36.6-115		%REC	184360	1	12/05/2013 14:23	KD
MERCURY, TCLP SW1311/7470A				**(SW7470A)**				
Mercury	BRL	0.00400		mg/L	184414	1	12/05/2013 12:44	CG
ICP METALS, TCLP SW1311/6010C				**(SW3010A)**				
Arsenic	BRL	0.250		mg/L	184443	1	12/05/2013 14:44	JL
Barium	BRL	0.500		mg/L	184443	1	12/05/2013 14:44	JL
Cadmium	BRL	0.0250		mg/L	184443	1	12/05/2013 14:44	JL
Chromium	BRL	0.0500		mg/L	184443	1	12/05/2013 14:44	JL
Lead	BRL	0.0500		mg/L	184443	1	12/05/2013 14:44	JL
Selenium	BRL	0.100		mg/L	184443	1	12/05/2013 14:44	JL
Silver	BRL	0.0250		mg/L	184443	1	12/05/2013 14:44	JL
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	2600	390		ug/Kg-dry	184394	100	12/04/2013 15:38	KD
4,4´-DDE	420	39		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
4,4´-DDT	250	39		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
Aldrin	59	20		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
alpha-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
alpha-Chlordane	BRL	20		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
beta-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Chlordane	5200	3900		ug/Kg-dry	184394	100	12/04/2013 15:38	KD
delta-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Dieldrin	BRL	39		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
Endosulfan I	200	20		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
Endosulfan II	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Endrin	BRL	39		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
Endrin aldehyde	BRL	3.9		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Endrin ketone	540	39		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
gamma-BHC	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
gamma-Chlordane	BRL	20		ug/Kg-dry	184394	10	12/04/2013 15:27	KD
Heptachlor	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Methoxychlor	BRL	20		ug/Kg-dry	184394	1	12/04/2013 14:05	KD
Toxaphene	BRL	20000		ug/Kg-dry	184394	100	12/04/2013 15:38	KD
Surr: Decachlorobiphenyl	78.6	25.2-120		%REC	184394	1	12/04/2013 14:05	KD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 13-Dec-13

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	13337-STOCKPILE-20
Project Name:	Drexel Chemical Company	**Collection Date:**	12/3/2013 10:30:00 AM
Lab ID:	1312112-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
Surr: Tetrachloro-m-xylene	53.8	30.5-120		%REC	184394	1	12/04/2013 14:05	KD
PERCENT MOISTURE D2216								
Percent Moisture	15.2	0		wt%	R257099	1	12/04/2013 09:00	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1312112

Checklist completed by _____ 12/4/13
Signature Date

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes ✓ No __ Not Present __

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.0 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184149

Sample ID: **MB-184149** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257154**
SampleType: **MBLK** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184149** Analysis Date: **12/05/2013** Seq No: **5402574**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	BRL	0.10									
2,4,5-Trichlorophenol	BRL	0.10									
2,4,6-Trichlorophenol	BRL	0.10									
2,4-Dinitrotoluene	BRL	0.10									
Cresols, Total	BRL	0.10									
Hexachlorobenzene	BRL	0.10									
Hexachlorobutadiene	BRL	0.10									
Hexachloroethane	BRL	0.10									
m,p-Cresol	BRL	0.10									
Nitrobenzene	BRL	0.10									
o-Cresol	BRL	0.10									
Pentachlorophenol	BRL	0.50									
Pyridine	BRL	0.10									
Surr: 2,4,6-Tribromophenol	0.8585	0	1.000		85.8	50.3	131				
Surr: 2-Fluorobiphenyl	0.4764	0	0.5000		95.3	55.4	125				
Surr: 2-Fluorophenol	0.8716	0	1.000		87.2	45	126				
Surr: 4-Terphenyl-d14	0.5316	0	0.5000		106	57.6	138				
Surr: Nitrobenzene-d5	0.4291	0	0.5000		85.8	50	126				
Surr: Phenol-d5	0.8098	0	1.000		81.0	40.4	119				

Sample ID: **LCS-184149** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257154**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184149** Analysis Date: **12/05/2013** Seq No: **5402576**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.6464	0.10	1.000		64.6	64.6	120				
2,4,5-Trichlorophenol	0.8935	0.10	1.000		89.4	71.3	130				
2,4,6-Trichlorophenol	0.8590	0.10	1.000		85.9	77	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184149

Sample ID: **LCS-184149** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257154**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184149** Analysis Date: **12/05/2013** Seq No: **5402576**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4-Dinitrotoluene	0.8053	0.10	1.000		80.5	70.6	120				
Cresols, Total	2.345	0.10	3.000		78.2	63.7	138				
Hexachlorobenzene	0.7952	0.10	1.000		79.5	72.4	120				
Hexachlorobutadiene	0.6846	0.10	1.000		68.5	65.3	120				
Hexachloroethane	0.6958	0.10	1.000		69.6	56.3	126				
m,p-Cresol	1.573	0.10	2.000		78.7	62.1	140				
Nitrobenzene	0.7910	0.10	1.000		79.1	66.8	135				
o-Cresol	0.7717	0.10	1.000		77.2	65.6	137				
Pentachlorophenol	0.7287	0.50	1.000		72.9	55.9	145				
Pyridine	0.5150	0.10	1.000		51.5	10	120				
Surr: 2,4,6-Tribromophenol	0.7750	0	1.000		77.5	50.3	131				
Surr: 2-Fluorobiphenyl	0.4309	0	0.5000		86.2	55.4	125				
Surr: 2-Fluorophenol	0.7127	0	1.000		71.3	45	126				
Surr: 4-Terphenyl-d14	0.4593	0	0.5000		91.9	57.6	138				
Surr: Nitrobenzene-d5	0.4080	0	0.5000		81.6	50	126				
Surr: Phenol-d5	0.6512	0	1.000		65.1	40.4	119				

Sample ID: **1312112-004CMS** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257154**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184149** Analysis Date: **12/05/2013** Seq No: **5403494**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.7567	0.10	1.000		75.7	61.5	120				
2,4,5-Trichlorophenol	1.064	0.10	1.000		106	59.9	130				
2,4,6-Trichlorophenol	0.9889	0.10	1.000		98.9	65.2	125				
2,4-Dinitrotoluene	0.9265	0.10	1.000		92.6	57.9	120				
Cresols, Total	2.721	0.10	3.000		90.7	55.3	136				
Hexachlorobenzene	0.9019	0.10	1.000		90.2	59.6	120				
Hexachlorobutadiene	0.7742	0.10	1.000		77.4	52.2	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184149

Sample ID: **1312112-004CMS** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257154**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **184149** Analysis Date: **12/05/2013** Seq No: **5403494**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Hexachloroethane	0.8619	0.10	1.000		86.2	51.4	120				
m,p-Cresol	1.806	0.10	2.000		90.3	51.2	139				
Nitrobenzene	0.8804	0.10	1.000		88.0	53.1	131				
o-Cresol	0.9149	0.10	1.000		91.5	56.8	133				
Pentachlorophenol	0.8945	0.50	1.000		89.4	44.8	148				
Pyridine	0.2152	0.10	1.000		21.5	10	120				
Surr: 2,4,6-Tribromophenol	0.9312	0	1.000		93.1	50.3	131				
Surr: 2-Fluorobiphenyl	0.5027	0	0.5000		101	55.4	125				
Surr: 2-Fluorophenol	0.8600	0	1.000		86.0	45	126				
Surr: 4-Terphenyl-d14	0.5333	0	0.5000		107	57.6	138				
Surr: Nitrobenzene-d5	0.4393	0	0.5000		87.9	50	126				
Surr: Phenol-d5	0.8054	0	1.000		80.5	40.4	119				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184360

Sample ID: **MB-184360** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **MBLK** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402641**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	BRL	0.0050									
Endrin	BRL	0.0010									
gamma-BHC	BRL	0.00050									
Heptachlor	BRL	0.00050									
Heptachlor epoxide	BRL	0.00050									
Methoxychlor	BRL	0.0050									
Toxaphene	BRL	0.050									
Surr: Decachlorobiphenyl	0.004089	0	0.0050		81.8	30.7	121				
Surr: Tetrachloro-m-xylene	0.002971	0	0.0050		59.4	36.6	115				

Sample ID: **LCS-184360-1** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402647**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.006968	0.0010	0.0080		87.1	50.5	139				
gamma-BHC	0.006004	0.00050	0.0080		75.1	52.6	121				
Heptachlor	0.005901	0.00050	0.0080		73.8	53.1	125				
Heptachlor epoxide	0.006273	0.00050	0.0080		78.4	51.9	125				
Methoxychlor	0.02477	0.0050	0.0300		82.6	50.2	133				
Surr: Decachlorobiphenyl	0.004275	0	0.0050		85.5	30.7	121				
Surr: Tetrachloro-m-xylene	0.003065	0	0.0050		61.3	36.6	115				

Sample ID: **LCS-184360-2** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402655**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.03878	0.0050	0.0400		97.0	55.2	136				
Toxaphene	0.08850	0.050	0.0800		111	52.8	137				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184360

Sample ID: **LCS-184360-2** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402655**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	0.004088	0	0.0050		81.8	30.7	121				
Surr: Tetrachloro-m-xylene	0.003076	0	0.0050		61.5	36.6	115				

Sample ID: **1312112-004CMS-1** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402668**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.007249	0.0010	0.0080		90.6	48	138				
gamma-BHC	0.005788	0.00050	0.0080		72.4	46.5	123				
Heptachlor	0.006313	0.00050	0.0080		78.9	47.8	124				
Heptachlor epoxide	0.006492	0.00050	0.0080		81.2	51.1	120				
Methoxychlor	0.02528	0.0050	0.0300		84.3	47.6	138				
Surr: Decachlorobiphenyl	0.003521	0	0.0050		70.4	30.7	121				
Surr: Tetrachloro-m-xylene	0.003093	0	0.0050		61.9	36.6	115				

Sample ID: **1312112-004CMS-2** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257160**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **184360** Analysis Date: **12/05/2013** Seq No: **5402671**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.1095	0.0050	0.0400	0.06792	104	50.3	139				E
Toxaphene	0.2884	0.050	0.0800	0.1994	111	50	132				
Surr: Decachlorobiphenyl	0.003125	0	0.0050		62.5	30.7	121				
Surr: Tetrachloro-m-xylene	0.003094	0	0.0050		61.9	36.6	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184394

Sample ID: **MB-184394** Client ID: Units: **ug/Kg** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5398309**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	13.19	0	16.67		79.1	25.2	120				
Surr: Tetrachloro-m-xylene	12.09	0	16.67		72.5	30.5	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184394

Sample ID: **LCS-184394** Client ID: Units: **ug/Kg** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5398318**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	29.32	3.3	33.33		88.0	44.7	136				
Aldrin	28.52	1.7	33.33		85.6	41.5	118				
Dieldrin	29.86	3.3	33.33		89.6	44.3	133				
Endrin	29.34	3.3	33.33		88.0	43.2	137				
gamma-BHC	28.81	1.7	33.33		86.4	40.3	126				
Heptachlor	29.86	1.7	33.33		89.6	40.1	126				
Surr: Decachlorobiphenyl	12.48	0	16.67		74.9	25.2	120				
Surr: Tetrachloro-m-xylene	11.88	0	16.67		71.3	30.5	120				

Sample ID: **1312033-001DMS** Client ID: Units: **ug/Kg-dry** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5399407**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	40.88	3.8	37.88		108	33.6	126				
Aldrin	34.85	1.9	37.88		92.0	32.6	120				
Dieldrin	38.54	3.8	37.88		102	35.1	124				
Endrin	38.74	3.8	37.88		102	39.7	129				
gamma-BHC	37.64	1.9	37.88	0.3160	98.5	35.2	120				
Heptachlor	40.74	1.9	37.88		108	34.9	119				
Surr: Decachlorobiphenyl	17.71	0	18.94		93.5	25.2	120				
Surr: Tetrachloro-m-xylene	15.35	0	18.94		81.0	30.5	120				

Sample ID: **1312033-001DMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **12/03/2013** Run No: **256958**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5399409**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	36.36	3.8	37.89		96.0	33.6	126	40.88	11.7	28.1	
Aldrin	30.36	1.9	37.89		80.1	32.6	120	34.85	13.8	29.9	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184394

Sample ID: **1312033-001DMSD** Client ID:
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B**
Units: **ug/Kg-dry** Prep Date: **12/03/2013** Run No: **256958**
BatchID: **184394** Analysis Date: **12/03/2013** Seq No: **5399409**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	34.86	3.8	37.89		92.0	35.1	124	38.54	10.0	26.6	
Endrin	33.76	3.8	37.89		89.1	39.7	129	38.74	13.7	27.6	
gamma-BHC	33.04	1.9	37.89	0.3160	86.4	35.2	120	37.64	13.0	28.6	
Heptachlor	35.97	1.9	37.89		94.9	34.9	119	40.74	12.4	27.7	
Surr: Decachlorobiphenyl	15.76	0	18.95		83.2	25.2	120	17.71	0	30	
Surr: Tetrachloro-m-xylene	13.33	0	18.95		70.3	30.5	120	15.35	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184414

Sample ID: **MB-184414**	Client ID:			Units: **mg/L**	Prep Date: **12/04/2013**	Run No: **257001**
SampleType: **MBLK**	TestCode: **MERCURY, TCLP SW1311/7470A**			BatchID: **184414**	Analysis Date: **12/04/2013**	Seq No: **5399856**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.00400									

Sample ID: **LCS-184414**	Client ID:			Units: **mg/L**	Prep Date: **12/04/2013**	Run No: **257001**
SampleType: **LCS**	TestCode: **MERCURY, TCLP SW1311/7470A**			BatchID: **184414**	Analysis Date: **12/04/2013**	Seq No: **5399858**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.03887	0.00400	0.0400		97.2	85	115				

Sample ID: **1311N26-002BMS**	Client ID:			Units: **mg/L**	Prep Date: **12/04/2013**	Run No: **257001**
SampleType: **MS**	TestCode: **MERCURY, TCLP SW1311/7470A**			BatchID: **184414**	Analysis Date: **12/04/2013**	Seq No: **5399862**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.03857	0.00400	0.0400		96.4	80	120				

Sample ID: **1311N26-002BMSD**	Client ID:			Units: **mg/L**	Prep Date: **12/04/2013**	Run No: **257001**
SampleType: **MSD**	TestCode: **MERCURY, TCLP SW1311/7470A**			BatchID: **184414**	Analysis Date: **12/04/2013**	Seq No: **5399865**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.03792	0.00400	0.0400		94.8	80	120	0.03857	1.70	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184425

Sample ID: **MB-184425** Client ID: Units: **mg/Kg** Prep Date: **12/04/2013** Run No: **257003**
SampleType: **MBLK** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184425** Analysis Date: **12/04/2013** Seq No: **5399425**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-184425** Client ID: Units: **mg/Kg** Prep Date: **12/04/2013** Run No: **257003**
SampleType: **LCS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184425** Analysis Date: **12/04/2013** Seq No: **5399426**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.3976	0.100	0.4000		99.4	80	120				

Sample ID: **1312112-001AMS** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257003**
SampleType: **MS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184425** Analysis Date: **12/04/2013** Seq No: **5399428**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4672	0.118	0.4709		99.2	70	130				

Sample ID: **1312112-001AMSD** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257003**
SampleType: **MSD** TestCode: **TOTAL MERCURY SW7471B** BatchID: **184425** Analysis Date: **12/04/2013** Seq No: **5399429**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4586	0.118	0.4728		97.0	70	130	0.4672	1.85	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184426

Sample ID: **MB-184426** Client ID: Units: **mg/Kg** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5400263**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	BRL	50.0									
Antimony	BRL	5.00									
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Beryllium	BRL	2.50									
Cadmium	BRL	2.50									
Calcium	BRL	50.0									
Chromium	BRL	2.50									
Cobalt	BRL	2.50									
Copper	BRL	2.50									
Iron	BRL	50.0									
Lead	BRL	5.00									
Magnesium	BRL	50.0									
Manganese	BRL	5.00									
Molybdenum	BRL	5.00									
Nickel	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									
Sodium	BRL	100									
Thallium	BRL	5.00									
Tin	BRL	5.00									
Titanium	BRL	5.00									
Vanadium	BRL	5.00									
Zinc	BRL	5.00									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184426

Sample ID: **LCS-184426** Client ID: Units: **mg/Kg** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5400261**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	462.7	50.0	500.0		92.5	80	120				
Antimony	45.11	5.00	50.00		90.2	80	120				
Arsenic	44.70	5.00	50.00		89.4	80	120				
Barium	47.98	5.00	50.00		96.0	80	120				
Beryllium	47.40	2.50	50.00		94.8	80	120				
Cadmium	43.96	2.50	50.00		87.9	80	120				
Calcium	467.5	50.0	500.0	7.867	91.9	80	120				
Chromium	45.81	2.50	50.00	0.1359	91.3	80	120				
Cobalt	44.81	2.50	50.00		89.6	80	120				
Copper	46.03	2.50	50.00		92.1	80	120				
Iron	469.9	50.0	500.0	11.58	91.7	80	120				
Lead	44.94	5.00	50.00		89.9	80	120				
Magnesium	463.5	50.0	500.0	0.7018	92.6	80	120				
Manganese	48.05	5.00	50.00	0.2607	95.6	80	120				
Molybdenum	46.93	5.00	50.00		93.9	80	120				
Nickel	44.61	5.00	50.00		89.2	80	120				
Selenium	43.96	5.00	50.00	0.1462	87.6	80	120				
Silver	4.492	2.50	5.000		89.8	80	120				
Sodium	458.6	100	500.0	0.4894	91.6	80	120				
Thallium	44.50	5.00	50.00		89.0	80	120				
Tin	47.81	5.00	50.00	1.358	92.9	80	120				
Titanium	47.88	5.00	50.00		95.8	80	120				
Vanadium	45.61	5.00	50.00		91.2	80	120				
Zinc	43.88	5.00	50.00		87.8	80	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184426

Sample ID: **1312112-001AMS** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5400266**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	13940	54.8	547.6	8359	1020	75	125				S
Antimony	35.57	5.48	54.76	0.4488	64.1	75	125				S
Arsenic	49.55	5.48	54.76	2.712	85.5	75	125				
Barium	53.32	5.48	54.76	1.420	94.8	75	125				
Beryllium	51.69	2.74	54.76		94.4	75	125				
Cadmium	48.37	2.74	54.76		88.3	75	125				
Calcium	743.0	54.8	547.6	242.0	91.5	75	125				
Chromium	67.41	2.74	54.76	9.034	107	75	125				
Cobalt	47.15	2.74	54.76		86.1	75	125				
Copper	60.22	2.74	54.76	4.907	101	75	125				
Lead	51.03	5.48	54.76	2.901	87.9	75	125				
Magnesium	669.6	54.8	547.6	122.0	100.0	75	125				
Manganese	56.33	5.48	54.76	6.052	91.8	75	125				
Molybdenum	44.66	5.48	54.76	0.2121	81.2	75	125				
Nickel	48.12	5.48	54.76	0.3991	87.1	75	125				
Selenium	50.23	5.48	54.76	2.522	87.1	75	125				
Silver	5.332	2.74	5.476	0.1273	95.0	75	125				
Sodium	550.3	110	547.6	25.80	95.8	75	125				
Thallium	38.05	5.48	54.76		69.5	75	125				S
Tin	48.76	5.48	54.76	0.8036	87.6	75	125				
Titanium	105.8	5.48	54.76	68.21	68.7	75	125				S
Vanadium	109.3	5.48	54.76	51.24	106	75	125				
Zinc	53.00	5.48	54.76	3.692	90.0	75	125				

Sample ID: **1312112-001AMS** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5401165**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184426

Sample ID: **1312112-001AMS** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5401165**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	22500	548	547.6	18260	774	75	125				S

Sample ID: **1312112-001AMSD** Client ID: **13337-SI20-CS7-11** Units: **mg/Kg-dry** Prep Date: **12/04/2013** Run No: **257033**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **184426** Analysis Date: **12/04/2013** Seq No: **5400268**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aluminum	12810	55.0	550.2	8359	808	75	125	13940	8.46	20	S
Antimony	37.36	5.50	55.02	0.4488	67.1	75	125	35.57	4.91	20	S
Arsenic	50.26	5.50	55.02	2.712	86.4	75	125	49.55	1.42	20	
Barium	53.30	5.50	55.02	1.420	94.3	75	125	53.32	0.033	20	
Beryllium	52.07	2.75	55.02		94.6	75	125	51.69	0.738	20	
Cadmium	49.71	2.75	55.02		90.3	75	125	48.37	2.74	20	
Calcium	735.0	55.0	550.2	242.0	89.6	75	125	743.0	1.09	20	
Chromium	62.44	2.75	55.02	9.034	97.1	75	125	67.41	7.65	20	
Cobalt	48.18	2.75	55.02		87.6	75	125	47.15	2.17	20	
Copper	60.82	2.75	55.02	4.907	102	75	125	60.22	0.992	20	
Lead	51.54	5.50	55.02	2.901	88.4	75	125	51.03	1.01	20	
Magnesium	664.1	55.0	550.2	122.0	98.5	75	125	669.6	0.818	20	
Manganese	56.86	5.50	55.02	6.052	92.3	75	125	56.33	0.937	20	
Molybdenum	45.98	5.50	55.02	0.2121	83.2	75	125	44.66	2.91	20	
Nickel	49.31	5.50	55.02	0.3991	88.9	75	125	48.12	2.44	20	
Selenium	49.27	5.50	55.02	2.522	85.0	75	125	50.23	1.93	20	
Silver	5.349	2.75	5.502	0.1273	94.9	75	125	5.332	0.319	20	
Sodium	533.9	110	550.2	25.80	92.3	75	125	550.3	3.02	20	
Thallium	40.95	5.50	55.02		74.4	75	125	38.05	7.34	20	S
Tin	49.96	5.50	55.02	0.8036	89.3	75	125	48.76	2.42	20	
Titanium	101.0	5.50	55.02	68.21	59.7	75	125	105.8	4.64	20	S
Vanadium	101.7	5.50	55.02	51.24	91.6	75	125	109.3	7.24	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184426

Sample ID: **1312112-001AMSD**	Client ID: **13337-SI20-CS7-11**				Units: **mg/Kg-dry**		Prep Date: **12/04/2013**		Run No: **257033**	
SampleType: **MSD**	TestCode: **METALS, TOTAL SW6010C**				BatchID: **184426**		Analysis Date: **12/04/2013**		Seq No: **5400268**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Zinc	54.30	5.50	55.02	3.692	92.0	75	125	53.00	2.43	20	

Sample ID: **1312112-001AMSD**	Client ID: **13337-SI20-CS7-11**				Units: **mg/Kg-dry**		Prep Date: **12/04/2013**		Run No: **257033**	
SampleType: **MSD**	TestCode: **METALS, TOTAL SW6010C**				BatchID: **184426**		Analysis Date: **12/04/2013**		Seq No: **5401166**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iron	19200	550	550.2	18260	170	75	125	22500	15.8	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184443

Sample ID: **MB-184443** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **MBLK** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402256**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.250									
Barium	BRL	0.500									
Cadmium	BRL	0.0250									
Chromium	BRL	0.0500									
Lead	BRL	0.0500									
Selenium	BRL	0.100									
Silver	BRL	0.0250									

Sample ID: **MB-184443-2** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **MBLK** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402257**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.250									
Barium	BRL	0.500									
Cadmium	BRL	0.0250									
Chromium	BRL	0.0500									
Lead	BRL	0.0500									
Selenium	BRL	0.100									
Silver	BRL	0.0250									

Sample ID: **LCS-184443** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **LCS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402255**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.946	0.250	5.000		98.9	85	115				
Barium	4.645	0.500	5.000	0.01460	92.6	80	120				
Cadmium	4.768	0.0250	5.000		95.4	85	115				
Chromium	4.772	0.0500	5.000		95.4	85	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184443

Sample ID: **LCS-184443** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **LCS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402255**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	4.616	0.0500	5.000		92.3	85	115				
Selenium	4.986	0.100	5.000		99.7	85	115				
Silver	0.4725	0.0250	0.5000		94.5	85	115				

Sample ID: **1311N26-002BMS** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **MS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402262**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.909	0.250	5.000		98.2	50	150				
Barium	4.967	0.500	5.000	0.5019	89.3	50	150				
Cadmium	4.689	0.0250	5.000	0.008445	93.6	50	150				
Chromium	4.704	0.0500	5.000		94.1	50	150				
Lead	4.512	0.0500	5.000		90.2	50	150				
Selenium	4.946	0.100	5.000		98.9	50	150				
Silver	0.4687	0.0250	0.5000		93.7	50	150				

Sample ID: **1311N26-002BMSD** Client ID: Units: **mg/L** Prep Date: **12/04/2013** Run No: **257130**
SampleType: **MSD** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **184443** Analysis Date: **12/04/2013** Seq No: **5402264**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.925	0.250	5.000		98.5	50	150	4.909	0.325	30	
Barium	5.023	0.500	5.000	0.5019	90.4	50	150	4.967	1.13	30	
Cadmium	4.724	0.0250	5.000	0.008445	94.3	50	150	4.689	0.739	30	
Chromium	4.708	0.0500	5.000		94.2	50	150	4.704	0.091	30	
Lead	4.519	0.0500	5.000		90.4	50	150	4.512	0.172	30	
Selenium	4.956	0.100	5.000		99.1	50	150	4.946	0.203	30	
Silver	0.4687	0.0250	0.5000		93.7	50	150	0.4687	0.012	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184519

Sample ID: **MB-184519** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **MBLK** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402174**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10									
1,2-Dichloroethane	BRL	0.10									
2-Butanone	BRL	0.20									
Benzene	BRL	0.10									
Carbon tetrachloride	BRL	0.10									
Chlorobenzene	BRL	0.10									
Chloroform	BRL	0.10									
Tetrachloroethene	BRL	0.10									
Trichloroethene	BRL	0.10									
Vinyl chloride	BRL	0.040									
Surr: 4-Bromofluorobenzene	0.9346	0	1.000		93.5	67.9	128				
Surr: Dibromofluoromethane	0.9794	0	1.000		97.9	77.2	124				
Surr: Toluene-d8	0.9716	0	1.000		97.2	71.6	127				

Sample ID: **LCS-184519** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402074**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.8798	0.10	1.000		88.0	62.3	141				
1,2-Dichloroethane	1.064	0.10	1.000		106	74.1	127				
2-Butanone	2.090	0.20	2.000		105	45.5	137				
Benzene	1.028	0.10	1.000		103	73.5	125				
Carbon tetrachloride	1.069	0.10	1.000		107	55.1	144				
Chlorobenzene	1.083	0.10	1.000		108	75.4	122				
Chloroform	0.9770	0.10	1.000		97.7	68.2	127				
Tetrachloroethene	1.127	0.10	1.000		113	70.3	132				
Trichloroethene	1.087	0.10	1.000		109	70.5	128				
Vinyl chloride	0.9018	0.040	1.000		90.2	54.9	143				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184519

Sample ID: **LCS-184519** Client ID: Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402074**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	0.9706	0	1.000		97.1	67.9	128				
Surr: Dibromofluoromethane	0.9876	0	1.000		98.8	77.2	124				
Surr: Toluene-d8	0.9796	0	1.000		98.0	71.6	127				

Sample ID: **1312112-004BMS** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **MS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402570**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.9332	0.10	1.000		93.3	62.3	154				
1,2-Dichloroethane	0.9684	0.10	1.000		96.8	65.8	132				
2-Butanone	2.017	0.20	2.000		101	44.2	148				
Benzene	0.9934	0.10	1.000		99.3	72.6	133				
Carbon tetrachloride	1.025	0.10	1.000		103	53.7	151				
Chlorobenzene	1.038	0.10	1.000		104	72	130				
Chloroform	0.9264	0.10	1.000		92.6	63.2	137				
Tetrachloroethene	1.100	0.10	1.000		110	71.9	140				
Trichloroethene	1.061	0.10	1.000		106	68.3	146				
Vinyl chloride	0.8148	0.040	1.000		81.5	54.5	151				
Surr: 4-Bromofluorobenzene	0.9588	0	1.000		95.9	67.9	128				
Surr: Dibromofluoromethane	0.9824	0	1.000		98.2	77.2	124				
Surr: Toluene-d8	0.9696	0	1.000		97.0	71.6	127				

Sample ID: **1312112-004BDUP** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402454**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10						0	0	30	
1,2-Dichloroethane	BRL	0.10						0	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1312112

ANALYTICAL QC SUMMARY REPORT

BatchID: 184519

Sample ID: **1312112-004BDUP** Client ID: **13337-STOCKPILE-20** Units: **mg/L** Prep Date: **12/05/2013** Run No: **257113**
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **184519** Analysis Date: **12/05/2013** Seq No: **5402454**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Butanone	BRL	0.20						0	0	30	
Benzene	BRL	0.10						0	0	30	
Carbon tetrachloride	BRL	0.10						0	0	30	
Chlorobenzene	BRL	0.10						0	0	30	
Chloroform	BRL	0.10						0	0	30	
Tetrachloroethene	BRL	0.10						0	0	30	
Trichloroethene	BRL	0.10						0	0	30	
Vinyl chloride	BRL	0.040						0	0	30	
Surr: 4-Bromofluorobenzene	0.9508	0	1.000		95.1	67.9	128	0.9600	0	0	
Surr: Dibromofluoromethane	0.9570	0	1.000		95.7	77.2	124	0.9550	0	0	
Surr: Toluene-d8	0.9620	0	1.000		96.2	71.6	127	0.9772	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

January 07, 2014

Dale Carpenter
A&D Environmental Services, LLC
4943 Austin Park Ave
Buford GA 30518

TEL: (678) 714-8420
FAX: (678) 714-8425

RE: Drexel

Dear Dale Carpenter: Order No: 1401118

Analytical Environmental Services, Inc. received 1 samples on January 3, 2014 2:15 pm for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

CRKanhai

Chantelle Kanhai
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1401118

Date: 1-3-14 Page 1 of 1

COMPANY: A & D

ADDRESS: 4943 Austin Rock Ave. Buford, GA 30518

PHONE: 678-714-8420

FAX:

SAMPLED BY: Gregg Henry for A&D

SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	TCLP - VOC	TCLP - SVOC	TCLP - Pesticides	TCLP - Herbicides	PRESERVATION (See codes)	REMARKS	No # of Containers
1	STOCKPICE-SI5	1-3-14	0930	X		SO	X	X	X	X			2
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	1-3-14 1412	1:	1/3/13
2:		2:	2:15
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Drexel
PROJECT #:
SITE ADDRESS: Conyers, GA
SEND REPORT TO: Dale Carpenter
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 2

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ● Next Business Day Rush
- ○ Same Day Rush **(auth req.)**
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 7-Jan-14

Client: A&D Environmental Services, LLC
Project: Drexel
Lab ID: 1401118

Case Narrative

Pesticide Analysis by Method 1311/8081:

gamma-BHC and Chlordane values for the QC samples 1401118-001BMS-1 and MS-2 are "E" qualified indicating estimated values over linear calibration range due to the level of Chlordane present in the unspiked sample.

Analytical Environmental Services, Inc

Date: 7-Jan-14

Client:	A&D Environmental Services, LLC	**Client Sample ID:**	STOCKPILE-SIS
Project Name:	Drexel	**Collection Date:**	1/3/2014 9:30:00 AM
Lab ID:	1401118-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILES, TCLP SW1311/8260B				**(SW1311)**				
1,1-Dichloroethene	BRL	0.10		mg/L	185634	20	01/04/2014 12:50	NP
1,2-Dichloroethane	BRL	0.10		mg/L	185634	20	01/04/2014 12:50	NP
2-Butanone	BRL	0.20		mg/L	185634	20	01/04/2014 12:50	NP
Benzene	BRL	0.10		mg/L	185634	20	01/04/2014 12:50	NP
Carbon tetrachloride	BRL	0.10		mg/L	185634	20	01/04/2014 12:50	NP
Chlorobenzene	BRL	0.10		mg/L	185634	20	01/04/2014 12:50	NP
Chloroform	BRL	0.10		mg/L	185634	20	01/04/2014 12:50	NP
Tetrachloroethene	BRL	0.10		mg/L	185634	20	01/04/2014 12:50	NP
Trichloroethene	BRL	0.10		mg/L	185634	20	01/04/2014 12:50	NP
Vinyl chloride	BRL	0.040		mg/L	185634	20	01/04/2014 12:50	NP
Surr: 4-Bromofluorobenzene	92.9	67.9-128		%REC	185634	20	01/04/2014 12:50	NP
Surr: Dibromofluoromethane	105	77.2-124		%REC	185634	20	01/04/2014 12:50	NP
Surr: Toluene-d8	91.9	71.6-127		%REC	185634	20	01/04/2014 12:50	NP
SEMIVOLATILES ORGANICS, TCLP SW1311/8270D				**(SW3510C)**				
1,4-Dichlorobenzene	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
2,4,5-Trichlorophenol	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
2,4,6-Trichlorophenol	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
2,4-Dinitrotoluene	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
Hexachlorobenzene	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
Hexachlorobutadiene	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
Hexachloroethane	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
m,p-Cresol	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
Nitrobenzene	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
o-Cresol	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
Pentachlorophenol	BRL	0.50		mg/L	185613	1	01/06/2014 13:37	YH
Pyridine	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
Cresols, Total	BRL	0.10		mg/L	185613	1	01/06/2014 13:37	YH
Surr: 2,4,6-Tribromophenol	83.5	50.3-131		%REC	185613	1	01/06/2014 13:37	YH
Surr: 2-Fluorobiphenyl	86.2	55.4-125		%REC	185613	1	01/06/2014 13:37	YH
Surr: 2-Fluorophenol	87.9	45-126		%REC	185613	1	01/06/2014 13:37	YH
Surr: 4-Terphenyl-d14	111	57.6-138		%REC	185613	1	01/06/2014 13:37	YH
Surr: Nitrobenzene-d5	74.1	50-126		%REC	185613	1	01/06/2014 13:37	YH
Surr: Phenol-d5	78.2	40.4-119		%REC	185613	1	01/06/2014 13:37	YH
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Chlordane	0.12	0.010	*	mg/L	185610	2	01/06/2014 13:32	KD
Endrin	BRL	0.0010		mg/L	185610	1	01/06/2014 12:59	KD
gamma-BHC	BRL	0.00050		mg/L	185610	1	01/06/2014 12:59	KD
Heptachlor	BRL	0.00050		mg/L	185610	1	01/06/2014 12:59	KD
Heptachlor epoxide	BRL	0.00050		mg/L	185610	1	01/06/2014 12:59	KD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Jan-14

Client:	A&D Environmental Services, LLC	**Client Sample ID:**	STOCKPILE-SIS
Project Name:	Drexel	**Collection Date:**	1/3/2014 9:30:00 AM
Lab ID:	1401118-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Methoxychlor	BRL	0.0050		mg/L	185610	1	01/06/2014 12:59	KD
Toxaphene	BRL	0.050		mg/L	185610	1	01/06/2014 12:59	KD
Surr: Decachlorobiphenyl	80.9	30.7-121		%REC	185610	1	01/06/2014 12:59	KD
Surr: Tetrachloro-m-xylene	81.4	36.6-115		%REC	185610	1	01/06/2014 12:59	KD
HERBICIDES, TCLP SW1311/8151A				**(SW3510C)**				
2,4,5-TP (Silvex)	BRL	0.20		mg/L	185614	1	01/06/2014 19:04	RF
2,4-D	BRL	0.20		mg/L	185614	1	01/06/2014 19:04	RF
Surr: DCAA	106	40.3-135		%REC	185614	1	01/06/2014 19:04	RF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AHD Work Order Number 1401118

Checklist completed by MJ 1/3/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.1 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401118

ANALYTICAL QC SUMMARY REPORT

BatchID: 185610

Sample ID: **MB-185610** Client ID: Units: **mg/L** Prep Date: **01/04/2014** Run No: **259057**
SampleType: **MBLK** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **185610** Analysis Date: **01/06/2014** Seq No: **5445028**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	BRL	0.0050									
Endrin	BRL	0.0010									
gamma-BHC	BRL	0.00050									
Heptachlor	BRL	0.00050									
Heptachlor epoxide	BRL	0.00050									
Methoxychlor	BRL	0.0050									
Toxaphene	BRL	0.050									
Surr: Decachlorobiphenyl	0.004835	0	0.0050		96.7	30.7	121				
Surr: Tetrachloro-m-xylene	0.003590	0	0.0050		71.8	36.6	115				

Sample ID: **LCS-185610-1** Client ID: Units: **mg/L** Prep Date: **01/04/2014** Run No: **259057**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **185610** Analysis Date: **01/06/2014** Seq No: **5445031**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.007829	0.0010	0.0080		97.9	50.5	139				
gamma-BHC	0.006980	0.00050	0.0080		87.3	52.6	121				
Heptachlor	0.006922	0.00050	0.0080		86.5	53.1	125				
Heptachlor epoxide	0.007228	0.00050	0.0080		90.4	51.9	125				
Methoxychlor	0.02637	0.0050	0.0300		87.9	50.2	133				
Surr: Decachlorobiphenyl	0.004890	0	0.0050		97.8	30.7	121				
Surr: Tetrachloro-m-xylene	0.003699	0	0.0050		74.0	36.6	115				

Sample ID: **LCS-185610-2** Client ID: Units: **mg/L** Prep Date: **01/04/2014** Run No: **259057**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **185610** Analysis Date: **01/06/2014** Seq No: **5445163**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.04395	0.0050	0.0400		110	55.2	136				
Toxaphene	0.1012	0.050	0.0800		126	52.8	137				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401118

ANALYTICAL QC SUMMARY REPORT

BatchID: 185610

Sample ID: **LCS-185610-2**	Client ID:			Units: **mg/L**	Prep Date: **01/04/2014**	Run No: **259057**
SampleType: **LCS**	TestCode: **PESTICIDES, TCLP** **SW1311/8081B**			BatchID: **185610**	Analysis Date: **01/06/2014**	Seq No: **5445163**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	0.004705	0	0.0050		94.1	30.7	121				
Surr: Tetrachloro-m-xylene	0.003648	0	0.0050		73.0	36.6	115				

Sample ID: **1401118-001BMS-1**	Client ID: **STOCKPILE-SIS**			Units: **mg/L**	Prep Date: **01/04/2014**	Run No: **259057**
SampleType: **MS**	TestCode: **PESTICIDES, TCLP** **SW1311/8081B**			BatchID: **185610**	Analysis Date: **01/06/2014**	Seq No: **5445167**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.008205	0.0010	0.0080		103	48	138				
gamma-BHC	0.03110	0.00050	0.0080		389	46.5	123				SE
Heptachlor	0.01400	0.00050	0.0080		175	47.8	124				S
Heptachlor epoxide	0.01439	0.00050	0.0080		180	51.1	120				S
Methoxychlor	0.02783	0.0050	0.0300		92.8	47.6	138				
Surr: Decachlorobiphenyl	0.004192	0	0.0050		83.8	30.7	121				
Surr: Tetrachloro-m-xylene	0.004498	0	0.0050		90.0	36.6	115				

Sample ID: **1401118-001BMS-2**	Client ID: **STOCKPILE-SIS**			Units: **mg/L**	Prep Date: **01/04/2014**	Run No: **259057**
SampleType: **MS**	TestCode: **PESTICIDES, TCLP** **SW1311/8081B**			BatchID: **185610**	Analysis Date: **01/06/2014**	Seq No: **5445170**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.1512	0.0050	0.0400	0.1229	70.8	50.3	139				E
Toxaphene	0.1787	0.050	0.0800		223	50	132				S
Surr: Decachlorobiphenyl	0.003517	0	0.0050		70.3	30.7	121				
Surr: Tetrachloro-m-xylene	0.004995	0	0.0050		99.9	36.6	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401118

ANALYTICAL QC SUMMARY REPORT

BatchID: 185613

Sample ID: **MB-185613** Client ID: Units: **mg/L** Prep Date: **01/06/2014** Run No: **259053**
SampleType: **MBLK** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **185613** Analysis Date: **01/06/2014** Seq No: **5444988**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	BRL	0.10									
2,4,5-Trichlorophenol	BRL	0.10									
2,4,6-Trichlorophenol	BRL	0.10									
2,4-Dinitrotoluene	BRL	0.10									
Cresols, Total	BRL	0.10									
Hexachlorobenzene	BRL	0.10									
Hexachlorobutadiene	BRL	0.10									
Hexachloroethane	BRL	0.10									
m,p-Cresol	BRL	0.10									
Nitrobenzene	BRL	0.10									
o-Cresol	BRL	0.10									
Pentachlorophenol	BRL	0.50									
Pyridine	BRL	0.10									
Surr: 2,4,6-Tribromophenol	0.8128	0	1.000		81.3	50.3	131				
Surr: 2-Fluorobiphenyl	0.4163	0	0.5000		83.3	55.4	125				
Surr: 2-Fluorophenol	0.8887	0	1.000		88.9	45	126				
Surr: 4-Terphenyl-d14	0.5416	0	0.5000		108	57.6	138				
Surr: Nitrobenzene-d5	0.3707	0	0.5000		74.1	50	126				
Surr: Phenol-d5	0.7960	0	1.000		79.6	40.4	119				

Sample ID: **LCS-185613** Client ID: Units: **mg/L** Prep Date: **01/06/2014** Run No: **259053**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **185613** Analysis Date: **01/06/2014** Seq No: **5445722**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.8482	0.10	1.000		84.8	64.6	120				
2,4,5-Trichlorophenol	0.8180	0.10	1.000		81.8	71.3	130				
2,4,6-Trichlorophenol	0.9405	0.10	1.000		94.0	77	125				
2,4-Dinitrotoluene	0.9193	0.10	1.000		91.9	70.6	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401118

ANALYTICAL QC SUMMARY REPORT

BatchID: 185613

Sample ID: **LCS-185613** Client ID: Units: **mg/L** Prep Date: **01/06/2014** Run No: **259053**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **185613** Analysis Date: **01/06/2014** Seq No: **5445722**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Cresols, Total	2.725	0.10	3.000		90.8	63.7	138				
Hexachlorobenzene	0.9665	0.10	1.000		96.6	72.4	120				
Hexachlorobutadiene	0.7803	0.10	1.000		78.0	65.3	120				
Hexachloroethane	0.8521	0.10	1.000		85.2	56.3	126				
m,p-Cresol	1.892	0.10	2.000		94.6	62.1	140				
Nitrobenzene	0.9794	0.10	1.000		97.9	66.8	135				
o-Cresol	0.8325	0.10	1.000		83.2	65.6	137				
Pentachlorophenol	0.7585	0.50	1.000		75.8	55.9	145				
Pyridine	0.7632	0.10	1.000		76.3	10	120				
Surr: 2,4,6-Tribromophenol	0.9129	0	1.000		91.3	50.3	131				
Surr: 2-Fluorobiphenyl	0.5204	0	0.5000		104	55.4	125				
Surr: 2-Fluorophenol	0.9454	0	1.000		94.5	45	126				
Surr: 4-Terphenyl-d14	0.6438	0	0.5000		129	57.6	138				
Surr: Nitrobenzene-d5	0.4487	0	0.5000		89.7	50	126				
Surr: Phenol-d5	0.8864	0	1.000		88.6	40.4	119				

Sample ID: **1401118-001BMS** Client ID: **STOCKPILE-SIS** Units: **mg/L** Prep Date: **01/06/2014** Run No: **259053**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **185613** Analysis Date: **01/06/2014** Seq No: **5445816**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.6222	0.10	1.000		62.2	61.5	120				
2,4,5-Trichlorophenol	0.7334	0.10	1.000		73.3	59.9	130				
2,4,6-Trichlorophenol	0.7935	0.10	1.000		79.4	65.2	125				
2,4-Dinitrotoluene	0.8141	0.10	1.000		81.4	57.9	120				
Cresols, Total	2.206	0.10	3.000		73.5	55.3	136				
Hexachlorobenzene	0.8352	0.10	1.000		83.5	59.6	120				
Hexachlorobutadiene	0.5539	0.10	1.000		55.4	52.2	120				
Hexachloroethane	0.6037	0.10	1.000		60.4	51.4	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401118

ANALYTICAL QC SUMMARY REPORT

BatchID: 185613

Sample ID: **1401118-001BMS** Client ID: **STOCKPILE-SIS** Units: **mg/L** Prep Date: **01/06/2014** Run No: **259053**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **185613** Analysis Date: **01/06/2014** Seq No: **5445816**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
m,p-Cresol	1.529	0.10	2.000		76.4	51.2	139				
Nitrobenzene	0.7650	0.10	1.000		76.5	53.1	131				
o-Cresol	0.6766	0.10	1.000		67.7	56.8	133				
Pentachlorophenol	0.6872	0.50	1.000		68.7	44.8	148				
Pyridine	0.5507	0.10	1.000		55.1	10	120				
Surr: 2,4,6-Tribromophenol	0.8353	0	1.000		83.5	50.3	131				
Surr: 2-Fluorobiphenyl	0.4031	0	0.5000		80.6	55.4	125				
Surr: 2-Fluorophenol	0.7509	0	1.000		75.1	45	126				
Surr: 4-Terphenyl-d14	0.5453	0	0.5000		109	57.6	138				
Surr: Nitrobenzene-d5	0.3398	0	0.5000		68.0	50	126				
Surr: Phenol-d5	0.7262	0	1.000		72.6	40.4	119				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401118

ANALYTICAL QC SUMMARY REPORT

BatchID: 185614

Sample ID: **MB-185614**	Client ID:			Units: **mg/L**	Prep Date: **01/06/2014**	Run No: **259101**
SampleType: **MBLK**	TestCode: **HERBICIDES, TCLP**	**SW1311/8151A**		BatchID: **185614**	Analysis Date: **01/06/2014**	Seq No: **5445993**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	BRL	0.20									
2,4-D	BRL	0.20									
Surr: DCAA	0.4202	0	0.5000		84.0	40.3	135				

Sample ID: **LCS-185614**	Client ID:			Units: **mg/L**	Prep Date: **01/06/2014**	Run No: **259101**
SampleType: **LCS**	TestCode: **HERBICIDES, TCLP**	**SW1311/8151A**		BatchID: **185614**	Analysis Date: **01/06/2014**	Seq No: **5445994**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	0.4127	0.20	0.5000		82.5	55.2	125				
2,4-D	0.3024	0.20	0.5000		60.5	49.8	128				
Surr: DCAA	0.4766	0	0.5000		95.3	40.3	135				

Sample ID: **1401118-001BMS**	Client ID: **STOCKPILE-SIS**			Units: **mg/L**	Prep Date: **01/06/2014**	Run No: **259101**
SampleType: **MS**	TestCode: **HERBICIDES, TCLP**	**SW1311/8151A**		BatchID: **185614**	Analysis Date: **01/06/2014**	Seq No: **5445996**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	0.4088	0.20	0.5000		81.8	54	143				
2,4-D	0.3243	0.20	0.5000		64.9	45	142				
Surr: DCAA	0.4002	0	0.5000		80.0	40.3	135				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401118

ANALYTICAL QC SUMMARY REPORT

BatchID: 185634

Sample ID: **MB-185634** Client ID: Units: **mg/L** Prep Date: **01/04/2014** Run No: **259014**
SampleType: **MBLK** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185634** Analysis Date: **01/04/2014** Seq No: **5444943**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10									
1,2-Dichloroethane	BRL	0.10									
2-Butanone	BRL	0.20									
Benzene	BRL	0.10									
Carbon tetrachloride	BRL	0.10									
Chlorobenzene	BRL	0.10									
Chloroform	BRL	0.10									
Tetrachloroethene	BRL	0.10									
Trichloroethene	BRL	0.10									
Vinyl chloride	BRL	0.040									
Surr: 4-Bromofluorobenzene	0.8902	0	1.000		89.0	67.9	128				
Surr: Dibromofluoromethane	1.063	0	1.000		106	77.2	124				
Surr: Toluene-d8	0.8918	0	1.000		89.2	71.6	127				

Sample ID: **LCS-185634** Client ID: Units: **mg/L** Prep Date: **01/04/2014** Run No: **259014**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185634** Analysis Date: **01/04/2014** Seq No: **5444940**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.8270	0.10	1.000		82.7	62.3	141				
1,2-Dichloroethane	1.168	0.10	1.000		117	74.1	127				
2-Butanone	1.519	0.20	2.000		75.9	45.5	137				
Benzene	0.7836	0.10	1.000		78.4	73.5	125				
Carbon tetrachloride	1.165	0.10	1.000		116	55.1	144				
Chlorobenzene	0.9122	0.10	1.000		91.2	75.4	122				
Chloroform	0.8372	0.10	1.000		83.7	68.2	127				
Tetrachloroethene	1.012	0.10	1.000		101	70.3	132				
Trichloroethene	0.9496	0.10	1.000		95.0	70.5	128				
Vinyl chloride	0.8228	0.040	1.000		82.3	54.9	143				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401118

ANALYTICAL QC SUMMARY REPORT

BatchID: 185634

Sample ID: **LCS-185634** Client ID: Units: **mg/L** Prep Date: **01/04/2014** Run No: **259014**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185634** Analysis Date: **01/04/2014** Seq No: **5444940**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	0.9982	0	1.000		99.8	67.9	128				
Surr: Dibromofluoromethane	1.064	0	1.000		106	77.2	124				
Surr: Toluene-d8	0.9144	0	1.000		91.4	71.6	127				

Sample ID: **1401120-006AMS** Client ID: Units: **mg/L** Prep Date: **01/04/2014** Run No: **259014**
SampleType: **MS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185634** Analysis Date: **01/04/2014** Seq No: **5444947**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.8586	0.10	1.000		85.9	62.3	154				
1,2-Dichloroethane	1.167	0.10	1.000		117	65.8	132				
2-Butanone	1.542	0.20	2.000		77.1	44.2	148				
Benzene	0.7894	0.10	1.000		78.9	72.6	133				
Carbon tetrachloride	1.169	0.10	1.000		117	53.7	151				
Chlorobenzene	1.740	0.10	1.000	0.8616	87.8	72	130				
Chloroform	0.8618	0.10	1.000		86.2	63.2	137				
Tetrachloroethene	1.012	0.10	1.000		101	71.9	140				
Trichloroethene	0.9834	0.10	1.000		98.3	68.3	146				
Vinyl chloride	0.9304	0.040	1.000		93.0	54.5	151				
Surr: 4-Bromofluorobenzene	0.9726	0	1.000		97.3	67.9	128				
Surr: Dibromofluoromethane	1.053	0	1.000		105	77.2	124				
Surr: Toluene-d8	0.9430	0	1.000		94.3	71.6	127				

Sample ID: **1401120-006ADUP** Client ID: Units: **mg/L** Prep Date: **01/04/2014** Run No: **259014**
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185634** Analysis Date: **01/04/2014** Seq No: **5444946**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10						0	0	30	
1,2-Dichloroethane	BRL	0.10						0	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401118

ANALYTICAL QC SUMMARY REPORT

BatchID: 185634

Sample ID: **1401120-006ADUP** Client ID:
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B**
Units: **mg/L** Prep Date: **01/04/2014** Run No: **259014**
BatchID: **185634** Analysis Date: **01/04/2014** Seq No: **5444946**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Butanone	BRL	0.20						0	0	30	
Benzene	BRL	0.10						0	0	30	
Carbon tetrachloride	BRL	0.10						0	0	30	
Chlorobenzene	0.9810	0.10						0.8616	13.0	30	
Chloroform	BRL	0.10						0	0	30	
Tetrachloroethene	BRL	0.10						0	0	30	
Trichloroethene	BRL	0.10						0	0	30	
Vinyl chloride	BRL	0.040						0	0	30	
Surr: 4-Bromofluorobenzene	1.012	0	1.000		101	67.9	128	0.9804	0	0	
Surr: Dibromofluoromethane	1.058	0	1.000		106	77.2	124	1.065	0	0	
Surr: Toluene-d8	0.9214	0	1.000		92.1	71.6	127	0.9256	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

January 22, 2014

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel

Dear Timmerly Bullman: Order No: 1401777

Analytical Environmental Services, Inc. received 1 samples on 1/11/2014 11:30:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1401777

Date: 1/10/14 Page 1 of 1

COMPANY: ESP

ADDRESS: 1050 Crown Point Pkwy Ste 550 Atlanta 30338

PHONE:

FAX:

SAMPLED BY: Stacey Bullock

SIGNATURE: Stacey Bullock

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	TCLP VOC	TCLP SVOC	TCLP metals	TCLP Pesticides	No # of Containers	REMARKS
							PRESERVATION (See codes)					
							I	I	I	I		
1	14010 Stockpile - 5	1/10/14	10:40		X	SO	X	X	X	X		
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:		1: [signature]	1/11/14 11:30
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Drexel

PROJECT #:

SITE ADDRESS: Cordele GA

SEND REPORT TO:

INVOICE TO: (IF DIFFERENT FROM ABOVE)

Tbullman@envplanning.com

QUOTE #: PO#:

RECEIPT

Total # of Containers

Turnaround Time Request

- [x] Standard 5 Business Days
- [ ] 2 Business Day Rush
- [ ] Next Business Day Rush
- [ ] Same Day Rush **(auth req.)**
- [ ] Other

STATE PROGRAM (if any):

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 22-Jan-14

Client: Environmental Planning Specialists, Inc.
Project: Drexel
Lab ID: 1401777

Case Narrative

Samples labeled as "104101" were received but were not listed on the COC. The samples were placed on hold per Timmerly Bullman on 1/15/14.

Analytical Environmental Services, Inc **Date:** 22-Jan-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14010 STOCKPILE-S
Project Name:	Drexel	**Collection Date:**	1/10/2014 10:40:00 AM
Lab ID:	1401777-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILES, TCLP SW1311/8260B				**(SW1311)**				
1,1-Dichloroethene	BRL	0.10		mg/L	185979	20	01/15/2014 16:57	NP
1,2-Dichloroethane	BRL	0.10		mg/L	185979	20	01/15/2014 16:57	NP
2-Butanone	BRL	0.20		mg/L	185979	20	01/15/2014 16:57	NP
Benzene	BRL	0.10		mg/L	185979	20	01/15/2014 16:57	NP
Carbon tetrachloride	BRL	0.10		mg/L	185979	20	01/15/2014 16:57	NP
Chlorobenzene	BRL	0.10		mg/L	185979	20	01/15/2014 16:57	NP
Chloroform	BRL	0.10		mg/L	185979	20	01/15/2014 16:57	NP
Tetrachloroethene	BRL	0.10		mg/L	185979	20	01/15/2014 16:57	NP
Trichloroethene	BRL	0.10		mg/L	185979	20	01/15/2014 16:57	NP
Vinyl chloride	BRL	0.040		mg/L	185979	20	01/15/2014 16:57	NP
Surr: 4-Bromofluorobenzene	91.8	67.9-128		%REC	185979	20	01/15/2014 16:57	NP
Surr: Dibromofluoromethane	90.4	77.2-124		%REC	185979	20	01/15/2014 16:57	NP
Surr: Toluene-d8	89.4	71.6-127		%REC	185979	20	01/15/2014 16:57	NP
SEMIVOLATILES ORGANICS, TCLP SW1311/8270D				**(SW3510C)**				
1,4-Dichlorobenzene	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
2,4,5-Trichlorophenol	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
2,4,6-Trichlorophenol	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
2,4-Dinitrotoluene	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
Hexachlorobenzene	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
Hexachlorobutadiene	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
Hexachloroethane	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
m,p-Cresol	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
Nitrobenzene	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
o-Cresol	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
Pentachlorophenol	BRL	0.50		mg/L	186074	1	01/20/2014 12:29	YH
Pyridine	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
Cresols, Total	BRL	0.10		mg/L	186074	1	01/20/2014 12:29	YH
Surr: 2,4,6-Tribromophenol	88.7	50.3-131		%REC	186074	1	01/20/2014 12:29	YH
Surr: 2-Fluorobiphenyl	88.1	55.4-125		%REC	186074	1	01/20/2014 12:29	YH
Surr: 2-Fluorophenol	80.6	45-126		%REC	186074	1	01/20/2014 12:29	YH
Surr: 4-Terphenyl-d14	91.1	57.6-138		%REC	186074	1	01/20/2014 12:29	YH
Surr: Nitrobenzene-d5	84.7	50-126		%REC	186074	1	01/20/2014 12:29	YH
Surr: Phenol-d5	81.9	40.4-119		%REC	186074	1	01/20/2014 12:29	YH
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Chlordane	0.18	0.050	*	mg/L	186076	10	01/20/2014 18:39	KD
Endrin	BRL	0.0010		mg/L	186076	1	01/20/2014 18:28	KD
gamma-BHC	BRL	0.00050		mg/L	186076	1	01/20/2014 18:28	KD
Heptachlor	BRL	0.00050		mg/L	186076	1	01/20/2014 18:28	KD
Heptachlor epoxide	BRL	0.00050		mg/L	186076	1	01/20/2014 18:28	KD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 22-Jan-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14010 STOCKPILE-S
Project Name:	Drexel	**Collection Date:**	1/10/2014 10:40:00 AM
Lab ID:	1401777-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Methoxychlor	BRL	0.0050		mg/L	186076	1	01/20/2014 18:28	KD
Toxaphene	BRL	0.050		mg/L	186076	1	01/20/2014 18:28	KD
Surr: Decachlorobiphenyl	117	30.7-121		%REC	186076	1	01/20/2014 18:28	KD
Surr: Tetrachloro-m-xylene	78.3	36.6-115		%REC	186076	1	01/20/2014 18:28	KD
MERCURY, TCLP SW1311/7470A				**(SW7470A)**				
Mercury	BRL	0.00400		mg/L	185955	1	01/16/2014 13:05	CG
ICP METALS, TCLP SW1311/6010C				**(SW3010A)**				
Arsenic	BRL	0.250		mg/L	185818	1	01/15/2014 16:59	JL
Barium	BRL	0.500		mg/L	185818	1	01/15/2014 16:59	JL
Cadmium	BRL	0.0250		mg/L	185818	1	01/15/2014 16:59	JL
Chromium	BRL	0.0500		mg/L	185818	1	01/15/2014 16:59	JL
Lead	BRL	0.0500		mg/L	185818	1	01/15/2014 16:59	JL
Selenium	BRL	0.100		mg/L	185818	1	01/15/2014 16:59	JL
Silver	BRL	0.0250		mg/L	185818	1	01/15/2014 16:59	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1401777

Checklist completed by Jason B. 1/13/14
Signature Date

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes __ No ✓

Chain of custody agrees with sample labels? Yes __ No ✓

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 185818

Sample ID: **MB-185818** Client ID: Units: **mg/L** Prep Date: **01/15/2014** Run No: **259614**
SampleType: **MBLK** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **185818** Analysis Date: **01/15/2014** Seq No: **5457254**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.250									
Barium	BRL	0.500									
Cadmium	BRL	0.0250									
Chromium	BRL	0.0500									
Lead	BRL	0.0500									
Selenium	BRL	0.100									
Silver	BRL	0.0250									

Sample ID: **MB-185818-2** Client ID: Units: **mg/L** Prep Date: **01/15/2014** Run No: **259614**
SampleType: **MBLK** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **185818** Analysis Date: **01/15/2014** Seq No: **5457260**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.250									
Barium	BRL	0.500									
Cadmium	BRL	0.0250									
Chromium	BRL	0.0500									
Lead	BRL	0.0500									
Selenium	BRL	0.100									
Silver	BRL	0.0250									

Sample ID: **LCS-185818** Client ID: Units: **mg/L** Prep Date: **01/15/2014** Run No: **259614**
SampleType: **LCS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **185818** Analysis Date: **01/15/2014** Seq No: **5457248**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.931	0.250	5.000		98.6	85	115				
Barium	4.720	0.500	5.000	0.03843	93.6	80	120				
Cadmium	4.786	0.0250	5.000		95.7	85	115				
Chromium	4.769	0.0500	5.000		95.4	85	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 185818

Sample ID: **LCS-185818** Client ID: Units: **mg/L** Prep Date: **01/15/2014** Run No: **259614**
SampleType: **LCS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **185818** Analysis Date: **01/15/2014** Seq No: **5457248**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	4.618	0.0500	5.000		92.4	85	115				
Selenium	4.960	0.100	5.000		99.2	85	115				
Silver	0.4723	0.0250	0.5000		94.5	85	115				

Sample ID: **1401777-001BMS** Client ID: **14010 STOCKPILE-S** Units: **mg/L** Prep Date: **01/15/2014** Run No: **259614**
SampleType: **MS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **185818** Analysis Date: **01/15/2014** Seq No: **5457266**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	5.008	0.250	5.000		100	50	150				
Barium	4.840	0.500	5.000	0.1665	93.5	50	150				
Cadmium	4.799	0.0250	5.000		96.0	50	150				
Chromium	4.765	0.0500	5.000		95.3	50	150				
Lead	4.624	0.0500	5.000		92.5	50	150				
Selenium	5.044	0.100	5.000		101	50	150				
Silver	0.4733	0.0250	0.5000		94.7	50	150				

Sample ID: **1401777-001BMSD** Client ID: **14010 STOCKPILE-S** Units: **mg/L** Prep Date: **01/15/2014** Run No: **259614**
SampleType: **MSD** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **185818** Analysis Date: **01/15/2014** Seq No: **5457268**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.937	0.250	5.000		98.7	50	150	5.008	1.44	30	
Barium	4.814	0.500	5.000	0.1665	93.0	50	150	4.840	0.540	30	
Cadmium	4.772	0.0250	5.000		95.4	50	150	4.799	0.564	30	
Chromium	4.750	0.0500	5.000		95.0	50	150	4.765	0.323	30	
Lead	4.593	0.0500	5.000		91.9	50	150	4.624	0.679	30	
Selenium	4.961	0.100	5.000		99.2	50	150	5.044	1.64	30	
Silver	0.4706	0.0250	0.5000		94.1	50	150	0.4733	0.561	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 185955

Sample ID: **MB-185955** Client ID: Units: **mg/L** Prep Date: **01/16/2014** Run No: **259603**
SampleType: **MBLK** TestCode: **MERCURY, TCLP SW1311/7470A** BatchID: **185955** Analysis Date: **01/16/2014** Seq No: **5457522**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.00400									

Sample ID: **LCS-185955** Client ID: Units: **mg/L** Prep Date: **01/16/2014** Run No: **259603**
SampleType: **LCS** TestCode: **MERCURY, TCLP SW1311/7470A** BatchID: **185955** Analysis Date: **01/16/2014** Seq No: **5457525**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.04140	0.00400	0.0400		103	85	115				

Sample ID: **1401693-007AMS** Client ID: Units: **mg/L** Prep Date: **01/16/2014** Run No: **259603**
SampleType: **MS** TestCode: **MERCURY, TCLP SW1311/7470A** BatchID: **185955** Analysis Date: **01/16/2014** Seq No: **5457532**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.04274	0.00400	0.0400		107	80	120				

Sample ID: **1401693-007AMSD** Client ID: Units: **mg/L** Prep Date: **01/16/2014** Run No: **259603**
SampleType: **MSD** TestCode: **MERCURY, TCLP SW1311/7470A** BatchID: **185955** Analysis Date: **01/16/2014** Seq No: **5457535**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.04253	0.00400	0.0400		106	80	120	0.04274	0.486	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 185979

Sample ID: **MB-185979** Client ID: Units: **mg/L** Prep Date: **01/15/2014** Run No: **259571**
SampleType: **MBLK** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185979** Analysis Date: **01/15/2014** Seq No: **5456305**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10									
1,2-Dichloroethane	BRL	0.10									
2-Butanone	BRL	0.20									
Benzene	BRL	0.10									
Carbon tetrachloride	BRL	0.10									
Chlorobenzene	BRL	0.10									
Chloroform	BRL	0.10									
Tetrachloroethene	BRL	0.10									
Trichloroethene	BRL	0.10									
Vinyl chloride	BRL	0.040									
Surr: 4-Bromofluorobenzene	0.8882	0	1.000		88.8	67.9	128				
Surr: Dibromofluoromethane	1.033	0	1.000		103	77.2	124				
Surr: Toluene-d8	0.9034	0	1.000		90.3	71.6	127				

Sample ID: **LCS-185979** Client ID: Units: **mg/L** Prep Date: **01/15/2014** Run No: **259571**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185979** Analysis Date: **01/15/2014** Seq No: **5456304**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	1.238	0.10	1.000		124	62.3	141				
1,2-Dichloroethane	1.054	0.10	1.000		105	74.1	127				
2-Butanone	2.139	0.20	2.000		107	45.5	137				
Benzene	1.068	0.10	1.000		107	73.5	125				
Carbon tetrachloride	1.424	0.10	1.000		142	55.1	144				
Chlorobenzene	1.168	0.10	1.000		117	75.4	122				
Chloroform	0.9912	0.10	1.000		99.1	68.2	127				
Tetrachloroethene	1.241	0.10	1.000		124	70.3	132				
Trichloroethene	1.112	0.10	1.000		111	70.5	128				
Vinyl chloride	1.341	0.040	1.000		134	54.9	143				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 185979

Sample ID: **LCS-185979** Client ID: Units: **mg/L** Prep Date: **01/15/2014** Run No: **259571**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185979** Analysis Date: **01/15/2014** Seq No: **5456304**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	0.9944	0	1.000		99.4	67.9	128				
Surr: Dibromofluoromethane	1.048	0	1.000		105	77.2	124				
Surr: Toluene-d8	0.9608	0	1.000		96.1	71.6	127				

Sample ID: **1401732-001AMS** Client ID: Units: **mg/L** Prep Date: **01/15/2014** Run No: **259571**
SampleType: **MS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185979** Analysis Date: **01/15/2014** Seq No: **5457029**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	0.8504	0.10	1.000		85.0	62.3	154				
1,2-Dichloroethane	0.9116	0.10	1.000		91.2	65.8	132				
2-Butanone	2.109	0.20	2.000		105	44.2	148				
Benzene	0.9110	0.10	1.000		91.1	72.6	133				
Carbon tetrachloride	1.076	0.10	1.000		108	53.7	151				
Chlorobenzene	0.9852	0.10	1.000		98.5	72	130				
Chloroform	1.035	0.10	1.000	0.2630	77.2	63.2	137				
Tetrachloroethene	1.107	0.10	1.000		111	71.9	140				
Trichloroethene	1.770	0.10	1.000		177	68.3	146				S
Vinyl chloride	0.8774	0.040	1.000		87.7	54.5	151				
Surr: 4-Bromofluorobenzene	0.9872	0	1.000		98.7	67.9	128				
Surr: Dibromofluoromethane	0.9068	0	1.000		90.7	77.2	124				
Surr: Toluene-d8	0.9420	0	1.000		94.2	71.6	127				

Sample ID: **1401732-001ADUP** Client ID: Units: **mg/L** Prep Date: **01/15/2014** Run No: **259571**
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185979** Analysis Date: **01/15/2014** Seq No: **5456705**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10						0	0	30	
1,2-Dichloroethane	BRL	0.10						0	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 185979

Sample ID: **1401732-001ADUP** Client ID: Units: **mg/L** Prep Date: **01/15/2014** Run No: **259571**
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **185979** Analysis Date: **01/15/2014** Seq No: **5456705**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Butanone	BRL	0.20						0	0	30	
Benzene	BRL	0.10						0	0	30	
Carbon tetrachloride	BRL	0.10						0	0	30	
Chlorobenzene	BRL	0.10						0	0	30	
Chloroform	0.2088	0.10						0.2630	23.0	30	
Tetrachloroethene	BRL	0.10						0	0	30	
Trichloroethene	BRL	0.10						0	0	30	
Vinyl chloride	BRL	0.040						0	0	30	
Surr: 4-Bromofluorobenzene	1.001	0	1.000		100	67.9	128	1.131	0	0	
Surr: Dibromofluoromethane	0.8612	0	1.000		86.1	77.2	124	0.8812	0	0	
Surr: Toluene-d8	0.8630	0	1.000		86.3	71.6	127	0.8584	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 186074

Sample ID: **MB-186074** Client ID: Units: **mg/L** Prep Date: **01/17/2014** Run No: **259832**
SampleType: **MBLK** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **186074** Analysis Date: **01/20/2014** Seq No: **5461235**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	BRL	0.10									
2,4,5-Trichlorophenol	BRL	0.10									
2,4,6-Trichlorophenol	BRL	0.10									
2,4-Dinitrotoluene	BRL	0.10									
Cresols, Total	BRL	0.10									
Hexachlorobenzene	BRL	0.10									
Hexachlorobutadiene	BRL	0.10									
Hexachloroethane	BRL	0.10									
m,p-Cresol	BRL	0.10									
Nitrobenzene	BRL	0.10									
o-Cresol	BRL	0.10									
Pentachlorophenol	BRL	0.50									
Pyridine	BRL	0.10									
Surr: 2,4,6-Tribromophenol	0.9445	0	1.000		94.4	50.3	131				
Surr: 2-Fluorobiphenyl	0.4716	0	0.5000		94.3	55.4	125				
Surr: 2-Fluorophenol	0.8584	0	1.000		85.8	45	126				
Surr: 4-Terphenyl-d14	0.4972	0	0.5000		99.4	57.6	138				
Surr: Nitrobenzene-d5	0.4516	0	0.5000		90.3	50	126				
Surr: Phenol-d5	0.8720	0	1.000		87.2	40.4	119				

Sample ID: **LCS-186074** Client ID: Units: **mg/L** Prep Date: **01/17/2014** Run No: **259832**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **186074** Analysis Date: **01/20/2014** Seq No: **5461236**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.8447	0.10	1.000		84.5	64.6	120				
2,4,5-Trichlorophenol	0.9553	0.10	1.000		95.5	71.3	130				
2,4,6-Trichlorophenol	0.9691	0.10	1.000		96.9	77	125				
2,4-Dinitrotoluene	0.9229	0.10	1.000		92.3	70.6	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 186074

Sample ID: **LCS-186074** Client ID: Units: **mg/L** Prep Date: **01/17/2014** Run No: **259832**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **186074** Analysis Date: **01/20/2014** Seq No: **5461236**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Cresols, Total	2.813	0.10	3.000		93.8	63.7	138				
Hexachlorobenzene	0.9373	0.10	1.000		93.7	72.4	120				
Hexachlorobutadiene	0.8413	0.10	1.000		84.1	65.3	120				
Hexachloroethane	0.7883	0.10	1.000		78.8	56.3	126				
m,p-Cresol	1.899	0.10	2.000		95.0	62.1	140				
Nitrobenzene	0.9135	0.10	1.000		91.4	66.8	135				
o-Cresol	0.9135	0.10	1.000		91.4	65.6	137				
Pentachlorophenol	0.9228	0.50	1.000		92.3	55.9	145				
Pyridine	0.2658	0.10	1.000		26.6	10	120				
Surr: 2,4,6-Tribromophenol	1.116	0	1.000		112	50.3	131				
Surr: 2-Fluorobiphenyl	0.5442	0	0.5000		109	55.4	125				
Surr: 2-Fluorophenol	0.9761	0	1.000		97.6	45	126				
Surr: 4-Terphenyl-d14	0.5758	0	0.5000		115	57.6	138				
Surr: Nitrobenzene-d5	0.5117	0	0.5000		102	50	126				
Surr: Phenol-d5	0.9951	0	1.000		99.5	40.4	119				

Sample ID: **1401777-001BMS** Client ID: **14010 STOCKPILE-S** Units: **mg/L** Prep Date: **01/17/2014** Run No: **259832**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **186074** Analysis Date: **01/20/2014** Seq No: **5461247**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.7571	0.10	1.000		75.7	61.5	120				
2,4,5-Trichlorophenol	0.8865	0.10	1.000		88.6	59.9	130				
2,4,6-Trichlorophenol	0.8949	0.10	1.000		89.5	65.2	125				
2,4-Dinitrotoluene	0.9091	0.10	1.000		90.9	57.9	120				
Cresols, Total	2.657	0.10	3.000		88.6	55.3	136				
Hexachlorobenzene	0.8723	0.10	1.000		87.2	59.6	120				
Hexachlorobutadiene	0.6984	0.10	1.000		69.8	52.2	120				
Hexachloroethane	0.6811	0.10	1.000		68.1	51.4	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 186074

Sample ID: **1401777-001BMS** Client ID: **14010 STOCKPILE-S** Units: **mg/L** Prep Date: **01/17/2014** Run No: **259832**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **186074** Analysis Date: **01/20/2014** Seq No: **5461247**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
m,p-Cresol	1.784	0.10	2.000		89.2	51.2	139				
Nitrobenzene	0.8669	0.10	1.000		86.7	53.1	131				
o-Cresol	0.8723	0.10	1.000		87.2	56.8	133				
Pentachlorophenol	0.9324	0.50	1.000		93.2	44.8	148				
Pyridine	0.1953	0.10	1.000		19.5	10	120				
Surr: 2,4,6-Tribromophenol	1.034	0	1.000		103	50.3	131				
Surr: 2-Fluorobiphenyl	0.4869	0	0.5000		97.4	55.4	125				
Surr: 2-Fluorophenol	0.8854	0	1.000		88.5	45	126				
Surr: 4-Terphenyl-d14	0.5153	0	0.5000		103	57.6	138				
Surr: Nitrobenzene-d5	0.4758	0	0.5000		95.2	50	126				
Surr: Phenol-d5	0.9215	0	1.000		92.2	40.4	119				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 186076

Sample ID: **MB-186076** Client ID: Units: **mg/L** Prep Date: **01/18/2014** Run No: **259887**
SampleType: **MBLK** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **186076** Analysis Date: **01/20/2014** Seq No: **5462120**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	BRL	0.0050									
Endrin	BRL	0.0010									
gamma-BHC	BRL	0.00050									
Heptachlor	BRL	0.00050									
Heptachlor epoxide	BRL	0.00050									
Methoxychlor	BRL	0.0050									
Toxaphene	BRL	0.050									
Surr: Decachlorobiphenyl	0.005750	0	0.0050		115	30.7	121				
Surr: Tetrachloro-m-xylene	0.003916	0	0.0050		78.3	36.6	115				

Sample ID: **LCS-1-186076** Client ID: Units: **mg/L** Prep Date: **01/18/2014** Run No: **259887**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **186076** Analysis Date: **01/20/2014** Seq No: **5462121**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.008222	0.0010	0.0080		103	50.5	139				
gamma-BHC	0.007853	0.00050	0.0080		98.2	52.6	121				
Heptachlor	0.007208	0.00050	0.0080		90.1	53.1	125				
Heptachlor epoxide	0.008154	0.00050	0.0080		102	51.9	125				
Methoxychlor	0.03034	0.0050	0.0300		101	50.2	133				
Surr: Decachlorobiphenyl	0.005744	0	0.0050		115	30.7	121				
Surr: Tetrachloro-m-xylene	0.003956	0	0.0050		79.1	36.6	115				

Sample ID: **LCS-2-186076** Client ID: Units: **mg/L** Prep Date: **01/18/2014** Run No: **259887**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **186076** Analysis Date: **01/20/2014** Seq No: **5462122**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.04453	0.0050	0.0400		111	55.2	136				
Toxaphene	0.1095	0.050	0.0800		137	52.8	137				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 186076

Sample ID: **LCS-2-186076** Client ID: Units: **mg/L** Prep Date: **01/18/2014** Run No: **259887**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **186076** Analysis Date: **01/20/2014** Seq No: **5462122**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	0.005634	0	0.0050		113	30.7	121				
Surr: Tetrachloro-m-xylene	0.003731	0	0.0050		74.6	36.6	115				

Sample ID: **1401777-001BMS-1** Client ID: **14010 STOCKPILE-S** Units: **mg/L** Prep Date: **01/18/2014** Run No: **259887**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **186076** Analysis Date: **01/20/2014** Seq No: **5462125**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	BRL	0.050		0.1811	0	50.3	139				
Endrin	BRL	0.010	0.0080		102	48	138				
gamma-BHC	0.06182	0.0050	0.0080		773	46.5	123				S
Heptachlor	0.01478	0.0050	0.0080		185	47.8	124				S
Heptachlor epoxide	0.01555	0.0050	0.0080		194	51.1	120				S
Methoxychlor	BRL	0.050	0.0300		87.7	47.6	138				
Toxaphene	BRL	0.50			0	50	132				
Surr: Decachlorobiphenyl	0.005830	0	0.0050		117	30.7	121				
Surr: Tetrachloro-m-xylene	0.004573	0	0.0050		91.5	36.6	115				

Sample ID: **1401777-001BMS-2** Client ID: **14010 STOCKPILE-S** Units: **mg/L** Prep Date: **01/18/2014** Run No: **259887**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **186076** Analysis Date: **01/20/2014** Seq No: **5462134**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.2534	0.050	0.0400	0.1811	181	50.3	139				S
Endrin	BRL	0.010			0	48	138				
gamma-BHC	BRL	0.0050			0	46.5	123				
Heptachlor	BRL	0.0050			0	47.8	124				
Heptachlor epoxide	BRL	0.0050			0	51.1	120				
Methoxychlor	BRL	0.050			0	47.6	138				
Toxaphene	BRL	0.50	0.0800		493	50	132				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1401777

ANALYTICAL QC SUMMARY REPORT

BatchID: 186076

Sample ID: **1401777-001BMS-2** Client ID: **14010 STOCKPILE-S** Units: **mg/L** Prep Date: **01/18/2014** Run No: **259887**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **186076** Analysis Date: **01/20/2014** Seq No: **5462134**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	0.005689	0	0.0050		114	30.7	121				
Surr: Tetrachloro-m-xylene	0.005189	0	0.0050		104	36.6	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

January 27, 2014

Dale Carpenter
A&D Environmental Services, LLC
4943 Austin Park Ave
Buford GA 30518

TEL: (678) 714-8420
FAX: (678) 714-8425

RE: Drexel

Dear Dale Carpenter: Order No: 1401B65

Analytical Environmental Services, Inc. received 1 samples on January 17, 2014 2:00 pm for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

CRKanhai

Chantelle Kanhai
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1401B65

Date: 1-17-14 Page 1 of 1

COMPANY: A+D Environmental

ADDRESS: 4943 Austin Park Ave Buford GA 30518

PHONE: 678-714-8426

FAX: 678-714-8425

SAMPLED BY: Stacey Bullock

SIGNATURE: Stacey Bullock

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED: TLCP	PRESERVATION (See codes)	REMARKS	No # of Containers
1	Stock Pile SIG	1-17-14	1100		X		X			2
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY
1: Stacey Bullock DATE/TIME: 1600 1-17-14
2:
3:

RECEIVED BY
1: DATE/TIME: 1/17/14
2: 14:00
3:

PROJECT INFORMATION
PROJECT NAME: Drexel
PROJECT #: 13-0995
SITE ADDRESS: Cordele
SEND REPORT TO: OCarpenter@adenviro.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers:

Turnaround Time Request
- ○ Standard 5 Business Days
- ⊗ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

Page 2 of 17

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 27-Jan-14

Client:	A&D Environmental Services, LLC	**Client Sample ID:**	STOCKPILE-SI9
Project Name:	Drexel	**Collection Date:**	1/17/2014 11:00:00 AM
Lab ID:	1401B65-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILES, TCLP SW1311/8260B				**(SW1311)**				
1,1-Dichloroethene	BRL	0.10		mg/L	186124	20	01/20/2014 12:14	NP
1,2-Dichloroethane	BRL	0.10		mg/L	186124	20	01/20/2014 12:14	NP
2-Butanone	BRL	0.20		mg/L	186124	20	01/20/2014 12:14	NP
Benzene	BRL	0.10		mg/L	186124	20	01/20/2014 12:14	NP
Carbon tetrachloride	BRL	0.10		mg/L	186124	20	01/20/2014 12:14	NP
Chlorobenzene	BRL	0.10		mg/L	186124	20	01/20/2014 12:14	NP
Chloroform	BRL	0.10		mg/L	186124	20	01/20/2014 12:14	NP
Tetrachloroethene	BRL	0.10		mg/L	186124	20	01/20/2014 12:14	NP
Trichloroethene	BRL	0.10		mg/L	186124	20	01/20/2014 12:14	NP
Vinyl chloride	BRL	0.040		mg/L	186124	20	01/20/2014 12:14	NP
Surr: 4-Bromofluorobenzene	77	67.9-128		%REC	186124	20	01/20/2014 12:14	NP
Surr: Dibromofluoromethane	101	77.2-124		%REC	186124	20	01/20/2014 12:14	NP
Surr: Toluene-d8	88.8	71.6-127		%REC	186124	20	01/20/2014 12:14	NP
SEMIVOLATILES ORGANICS, TCLP SW1311/8270D				**(SW3510C)**				
1,4-Dichlorobenzene	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
2,4,5-Trichlorophenol	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
2,4,6-Trichlorophenol	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
2,4-Dinitrotoluene	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
Hexachlorobenzene	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
Hexachlorobutadiene	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
Hexachloroethane	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
m,p-Cresol	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
Nitrobenzene	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
o-Cresol	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
Pentachlorophenol	BRL	0.50		mg/L	186118	1	01/21/2014 15:00	YH
Pyridine	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
Cresols, Total	BRL	0.10		mg/L	186118	1	01/21/2014 15:00	YH
Surr: 2,4,6-Tribromophenol	102	50.3-131		%REC	186118	1	01/21/2014 15:00	YH
Surr: 2-Fluorobiphenyl	101	55.4-125		%REC	186118	1	01/21/2014 15:00	YH
Surr: 2-Fluorophenol	89.2	45-126		%REC	186118	1	01/21/2014 15:00	YH
Surr: 4-Terphenyl-d14	104	57.6-138		%REC	186118	1	01/21/2014 15:00	YH
Surr: Nitrobenzene-d5	95.9	50-126		%REC	186118	1	01/21/2014 15:00	YH
Surr: Phenol-d5	88.2	40.4-119		%REC	186118	1	01/21/2014 15:00	YH
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Chlordane	BRL	0.0050		mg/L	186164	1	01/21/2014 13:25	SN
Endrin	BRL	0.0010		mg/L	186164	1	01/21/2014 13:25	SN
gamma-BHC	BRL	0.00050		mg/L	186164	1	01/21/2014 13:25	SN
Heptachlor	BRL	0.00050		mg/L	186164	1	01/21/2014 13:25	SN
Heptachlor epoxide	BRL	0.00050		mg/L	186164	1	01/21/2014 13:25	SN

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 27-Jan-14

Client:	A&D Environmental Services, LLC	**Client Sample ID:**	STOCKPILE-SI9
Project Name:	Drexel	**Collection Date:**	1/17/2014 11:00:00 AM
Lab ID:	1401B65-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Methoxychlor	BRL	0.0050		mg/L	186164	1	01/21/2014 13:25	SN
Toxaphene	0.15	0.050		mg/L	186164	1	01/21/2014 13:25	SN
Surr: Decachlorobiphenyl	109	30.7-121		%REC	186164	1	01/21/2014 13:25	SN
Surr: Tetrachloro-m-xylene	82.2	36.6-115		%REC	186164	1	01/21/2014 13:25	SN
MERCURY, TCLP SW1311/7470A				**(SW7470A)**				
Mercury	BRL	0.00400		mg/L	186259	1	01/23/2014 14:14	CG
ICP METALS, TCLP SW1311/6010C				**(SW3010A)**				
Arsenic	BRL	0.250		mg/L	186277	1	01/23/2014 17:29	JL
Barium	BRL	0.500		mg/L	186277	1	01/23/2014 17:29	JL
Cadmium	BRL	0.0250		mg/L	186277	1	01/23/2014 17:29	JL
Chromium	BRL	0.0500		mg/L	186277	1	01/23/2014 17:29	JL
Lead	BRL	0.0500		mg/L	186277	1	01/23/2014 17:29	JL
Selenium	BRL	0.100		mg/L	186277	1	01/23/2014 17:29	JL
Silver	BRL	0.0250		mg/L	186277	1	01/23/2014 17:29	JL
HERBICIDES, TCLP SW1311/8151A				**(SW3510C)**				
2,4,5-TP (Silvex)	BRL	0.20		mg/L	186120	1	01/22/2014 15:01	RF
2,4-D	BRL	0.20		mg/L	186120	1	01/22/2014 15:01	RF
Surr: DCAA	107	40.3-135		%REC	186120	1	01/22/2014 15:01	RF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client APD Environmental Work Order Number 1401B65

Checklist completed by _____ 1.17.14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client / US Mail __ Other _____

Shipping container/cooler in good condition?	Yes /	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present /
Custody seals intact on sample bottles?	Yes __	No __	Not Present /
Container/Temp Blank temperature in compliance? (4°C±2)*	Yes /	No __	

Cooler #1 3.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present?	Yes /	No __
Chain of custody signed when relinquished and received?	Yes /	No __
Chain of custody agrees with sample labels?	Yes /	No __
Samples in proper container/bottle?	Yes /	No __
Sample containers intact?	Yes /	No __
Sufficient sample volume for indicated test?	Yes /	No __
All samples received within holding time?	Yes /	No __
Was TAT marked on the COC?	Yes /	No __
Proceed with Standard TAT as per project history?	Yes __	No __ Not Applicable /
Water - VOA vials have zero headspace?	No VOA vials submitted /	Yes __ No __
Water - pH acceptable upon receipt?	Yes __	No __ Not Applicable /

Adjusted? _____ Checked by _____

Sample Condition: Good / Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No /

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186118

Sample ID: **MB-186118** Client ID: Units: **mg/L** Prep Date: **01/21/2014** Run No: **259912**
SampleType: **MBLK** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **186118** Analysis Date: **01/21/2014** Seq No: **5462805**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	BRL	0.10									
2,4,5-Trichlorophenol	BRL	0.10									
2,4,6-Trichlorophenol	BRL	0.10									
2,4-Dinitrotoluene	BRL	0.10									
Cresols, Total	BRL	0.10									
Hexachlorobenzene	BRL	0.10									
Hexachlorobutadiene	BRL	0.10									
Hexachloroethane	BRL	0.10									
m,p-Cresol	BRL	0.10									
Nitrobenzene	BRL	0.10									
o-Cresol	BRL	0.10									
Pentachlorophenol	BRL	0.50									
Pyridine	BRL	0.10									
Surr: 2,4,6-Tribromophenol	1.017	0	1.000		102	50.3	131				
Surr: 2-Fluorobiphenyl	0.4910	0	0.5000		98.2	55.4	125				
Surr: 2-Fluorophenol	0.8525	0	1.000		85.2	45	126				
Surr: 4-Terphenyl-d14	0.5076	0	0.5000		102	57.6	138				
Surr: Nitrobenzene-d5	0.4763	0	0.5000		95.3	50	126				
Surr: Phenol-d5	0.8546	0	1.000		85.5	40.4	119				

Sample ID: **LCS-186118** Client ID: Units: **mg/L** Prep Date: **01/21/2014** Run No: **259912**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **186118** Analysis Date: **01/21/2014** Seq No: **5462806**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.9495	0.10	1.000		95.0	64.6	120				
2,4,5-Trichlorophenol	1.055	0.10	1.000		105	71.3	130				
2,4,6-Trichlorophenol	1.053	0.10	1.000		105	77	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186118

Sample ID: **LCS-186118** Client ID: Units: **mg/L** Prep Date: **01/21/2014** Run No: **259912**
SampleType: **LCS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **186118** Analysis Date: **01/21/2014** Seq No: **5462806**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4-Dinitrotoluene	1.007	0.10	1.000		101	70.6	120				
Cresols, Total	3.015	0.10	3.000		101	63.7	138				
Hexachlorobenzene	1.028	0.10	1.000		103	72.4	120				
Hexachlorobutadiene	0.9868	0.10	1.000		98.7	65.3	120				
Hexachloroethane	0.9091	0.10	1.000		90.9	56.3	126				
m,p-Cresol	2.028	0.10	2.000		101	62.1	140				
Nitrobenzene	0.9999	0.10	1.000		100.0	66.8	135				
o-Cresol	0.9872	0.10	1.000		98.7	65.6	137				
Pentachlorophenol	1.145	0.50	1.000		114	55.9	145				
Pyridine	0.5241	0.10	1.000		52.4	10	120				
Surr: 2,4,6-Tribromophenol	1.172	0	1.000		117	50.3	131				
Surr: 2-Fluorobiphenyl	0.5653	0	0.5000		113	55.4	125				
Surr: 2-Fluorophenol	1.000	0	1.000		100	45	126				
Surr: 4-Terphenyl-d14	0.5889	0	0.5000		118	57.6	138				
Surr: Nitrobenzene-d5	0.5406	0	0.5000		108	50	126				
Surr: Phenol-d5	0.9876	0	1.000		98.8	40.4	119				

Sample ID: **1401964-001BMS** Client ID: Units: **mg/L** Prep Date: **01/21/2014** Run No: **259912**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **186118** Analysis Date: **01/21/2014** Seq No: **5463343**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dichlorobenzene	0.7903	0.10	1.000		79.0	61.5	120				
2,4,5-Trichlorophenol	0.8766	0.10	1.000		87.7	59.9	130				
2,4,6-Trichlorophenol	0.8775	0.10	1.000		87.8	65.2	125				
2,4-Dinitrotoluene	0.8263	0.10	1.000		82.6	57.9	120				
Cresols, Total	2.549	0.10	3.000		85.0	55.3	136				
Hexachlorobenzene	0.8431	0.10	1.000		84.3	59.6	120				
Hexachlorobutadiene	0.7918	0.10	1.000		79.2	52.2	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186118

Sample ID: **1401964-001BMS** Client ID: Units: **mg/L** Prep Date: **01/21/2014** Run No: **259912**
SampleType: **MS** TestCode: **SEMIVOLATILES ORGANICS, TCLP SW1311/8270D** BatchID: **186118** Analysis Date: **01/21/2014** Seq No: **5463343**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Hexachloroethane	0.7553	0.10	1.000		75.5	51.4	120				
m,p-Cresol	1.712	0.10	2.000		85.6	51.2	139				
Nitrobenzene	0.8431	0.10	1.000		84.3	53.1	131				
o-Cresol	0.8378	0.10	1.000		83.8	56.8	133				
Pentachlorophenol	0.9703	0.50	1.000		97.0	44.8	148				
Pyridine	BRL	0.10	1.000		4.11	10	120				S
Surr: 2,4,6-Tribromophenol	0.9674	0	1.000		96.7	50.3	131				
Surr: 2-Fluorobiphenyl	0.4647	0	0.5000		92.9	55.4	125				
Surr: 2-Fluorophenol	0.8350	0	1.000		83.5	45	126				
Surr: 4-Terphenyl-d14	0.4527	0	0.5000		90.5	57.6	138				
Surr: Nitrobenzene-d5	0.4519	0	0.5000		90.4	50	126				
Surr: Phenol-d5	0.8428	0	1.000		84.3	40.4	119				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186120

Sample ID: **MB-186120**	Client ID:			Units: **mg/L**	Prep Date: **01/21/2014**	Run No: **260026**
SampleType: **MBLK**	TestCode: **HERBICIDES, TCLP**	**SW1311/8151A**		BatchID: **186120**	Analysis Date: **01/22/2014**	Seq No: **5465234**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	BRL	0.20									
2,4-D	BRL	0.20									
Surr: DCAA	0.5373	0	0.5000		107	40.3	135				

Sample ID: **LCS-186120**	Client ID:			Units: **mg/L**	Prep Date: **01/21/2014**	Run No: **260026**
SampleType: **LCS**	TestCode: **HERBICIDES, TCLP**	**SW1311/8151A**		BatchID: **186120**	Analysis Date: **01/22/2014**	Seq No: **5465235**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	0.4079	0.20	0.5000		81.6	55.2	125				
2,4-D	0.2492	0.20	0.5000		49.8	49.8	128				
Surr: DCAA	0.4953	0	0.5000		99.1	40.3	135				

Sample ID: **1401B65-001BMS**	Client ID: **STOCKPILE-SI9**			Units: **mg/L**	Prep Date: **01/21/2014**	Run No: **260026**
SampleType: **MS**	TestCode: **HERBICIDES, TCLP**	**SW1311/8151A**		BatchID: **186120**	Analysis Date: **01/22/2014**	Seq No: **5465237**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4,5-TP (Silvex)	0.4149	0.20	0.5000		83.0	54	143				
2,4-D	0.2529	0.20	0.5000		50.6	45	142				
Surr: DCAA	0.4638	0	0.5000		92.8	40.3	135				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186124

Sample ID: **MB-186124** Client ID: Units: **mg/L** Prep Date: **01/20/2014** Run No: **259783**
SampleType: **MBLK** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **186124** Analysis Date: **01/20/2014** Seq No: **5460684**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10									
1,2-Dichloroethane	BRL	0.10									
2-Butanone	BRL	0.20									
Benzene	BRL	0.10									
Carbon tetrachloride	BRL	0.10									
Chlorobenzene	BRL	0.10									
Chloroform	BRL	0.10									
Tetrachloroethene	BRL	0.10									
Trichloroethene	BRL	0.10									
Vinyl chloride	BRL	0.040									
Surr: 4-Bromofluorobenzene	0.7684	0	1.000		76.8	67.9	128				
Surr: Dibromofluoromethane	1.015	0	1.000		101	77.2	124				
Surr: Toluene-d8	0.9012	0	1.000		90.1	71.6	127				

Sample ID: **LCS-186124** Client ID: Units: **mg/L** Prep Date: **01/20/2014** Run No: **259783**
SampleType: **LCS** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **186124** Analysis Date: **01/20/2014** Seq No: **5460682**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	1.027	0.10	1.000		103	62.3	141				
1,2-Dichloroethane	0.9612	0.10	1.000		96.1	74.1	127				
2-Butanone	2.131	0.20	2.000		107	45.5	137				
Benzene	0.9680	0.10	1.000		96.8	73.5	125				
Carbon tetrachloride	1.263	0.10	1.000		126	55.1	144				
Chlorobenzene	1.042	0.10	1.000		104	75.4	122				
Chloroform	0.8774	0.10	1.000		87.7	68.2	127				
Tetrachloroethene	1.151	0.10	1.000		115	70.3	132				
Trichloroethene	0.9752	0.10	1.000		97.5	70.5	128				
Vinyl chloride	0.9052	0.040	1.000		90.5	54.9	143				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186124

Sample ID: **LCS-186124**	Client ID:			Units: **mg/L**	Prep Date: **01/20/2014**	Run No: **259783**
SampleType: **LCS**	TestCode: **VOLATILES, TCLP** **SW1311/8260B**			BatchID: **186124**	Analysis Date: **01/20/2014**	Seq No: **5460682**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	0.9836	0	1.000		98.4	67.9	128				
Surr: Dibromofluoromethane	1.025	0	1.000		102	77.2	124				
Surr: Toluene-d8	1.005	0	1.000		100	71.6	127				

Sample ID: **1401B69-001AMS**	Client ID:			Units: **mg/L**	Prep Date: **01/20/2014**	Run No: **259783**
SampleType: **MS**	TestCode: **VOLATILES, TCLP** **SW1311/8260B**			BatchID: **186124**	Analysis Date: **01/20/2014**	Seq No: **5462163**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	1.040	0.10	1.000		104	62.3	154				
1,2-Dichloroethane	0.9310	0.10	1.000		93.1	65.8	132				
2-Butanone	2.541	0.20	2.000		127	44.2	148				
Benzene	0.9292	0.10	1.000		92.9	72.6	133				
Carbon tetrachloride	1.093	0.10	1.000		109	53.7	151				
Chlorobenzene	0.9626	0.10	1.000		96.3	72	130				
Chloroform	1.028	0.10	1.000	0.1642	86.4	63.2	137				
Tetrachloroethene	1.025	0.10	1.000		103	71.9	140				
Trichloroethene	1.784	0.10	1.000		178	68.3	146				S
Vinyl chloride	1.034	0.040	1.000		103	54.5	151				
Surr: 4-Bromofluorobenzene	0.9958	0	1.000		99.6	67.9	128				
Surr: Dibromofluoromethane	0.9588	0	1.000		95.9	77.2	124				
Surr: Toluene-d8	0.9760	0	1.000		97.6	71.6	127				

Sample ID: **1401B69-001ADUP**	Client ID:			Units: **mg/L**	Prep Date: **01/20/2014**	Run No: **259783**
SampleType: **DUP**	TestCode: **VOLATILES, TCLP** **SW1311/8260B**			BatchID: **186124**	Analysis Date: **01/20/2014**	Seq No: **5462167**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	BRL	0.10						0	0	30	
1,2-Dichloroethane	BRL	0.10						0	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186124

Sample ID: **1401B69-001ADUP** Client ID: Units: **mg/L** Prep Date: **01/20/2014** Run No: **259783**
SampleType: **DUP** TestCode: **VOLATILES, TCLP SW1311/8260B** BatchID: **186124** Analysis Date: **01/20/2014** Seq No: **5462167**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Butanone	BRL	0.20						0	0	30	
Benzene	BRL	0.10						0	0	30	
Carbon tetrachloride	BRL	0.10						0	0	30	
Chlorobenzene	BRL	0.10						0	0	30	
Chloroform	0.1452	0.10						0.1642	12.3	30	
Tetrachloroethene	BRL	0.10						0	0	30	
Trichloroethene	BRL	0.10						0	0	30	
Vinyl chloride	BRL	0.040						0	0	30	
Surr: 4-Bromofluorobenzene	1.025	0	1.000		103	67.9	128	1.117	0	0	
Surr: Dibromofluoromethane	0.9396	0	1.000		94.0	77.2	124	0.9590	0	0	
Surr: Toluene-d8	0.8996	0	1.000		90.0	71.6	127	0.8898	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186164

Sample ID: **MB-186164** Client ID: Units: **mg/L** Prep Date: **01/21/2014** Run No: **259927**
SampleType: **MBLK** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **186164** Analysis Date: **01/21/2014** Seq No: **5463129**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	BRL	0.0050									
Endrin	BRL	0.0010									
gamma-BHC	BRL	0.00050									
Heptachlor	BRL	0.00050									
Heptachlor epoxide	BRL	0.00050									
Methoxychlor	BRL	0.0050									
Toxaphene	BRL	0.050									
Surr: Decachlorobiphenyl	0.005419	0	0.0050		108	30.7	121				
Surr: Tetrachloro-m-xylene	0.004388	0	0.0050		87.8	36.6	115				

Sample ID: **LCS-186164-1** Client ID: Units: **mg/L** Prep Date: **01/21/2014** Run No: **259927**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **186164** Analysis Date: **01/21/2014** Seq No: **5463138**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.008154	0.0010	0.0080		102	50.5	139				
gamma-BHC	0.008191	0.00050	0.0080		102	52.6	121				
Heptachlor	0.007877	0.00050	0.0080		98.5	53.1	125				
Heptachlor epoxide	0.008149	0.00050	0.0080		102	51.9	125				
Methoxychlor	0.02522	0.0050	0.0300		84.1	50.2	133				
Surr: Decachlorobiphenyl	0.005414	0	0.0050		108	30.7	121				
Surr: Tetrachloro-m-xylene	0.004796	0	0.0050		95.9	36.6	115				

Sample ID: **LCS-186164-2** Client ID: Units: **mg/L** Prep Date: **01/21/2014** Run No: **259927**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **186164** Analysis Date: **01/21/2014** Seq No: **5463148**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.05031	0.0050	0.0400		126	55.2	136				
Toxaphene	0.09640	0.050	0.0800		121	52.8	137				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186164

Sample ID: **LCS-186164-2**	Client ID:		Units: **mg/L**	Prep Date: **01/21/2014**	Run No: **259927**
SampleType: **LCS**	TestCode: **PESTICIDES, TCLP** **SW1311/8081B**		BatchID: **186164**	Analysis Date: **01/21/2014**	Seq No: **5463148**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	0.005399	0	0.0050		108	30.7	121				
Surr: Tetrachloro-m-xylene	0.004667	0	0.0050		93.3	36.6	115				

Sample ID: **1401B65-001BMS-1**	Client ID: **STOCKPILE-SI9**		Units: **mg/L**	Prep Date: **01/21/2014**	Run No: **259927**
SampleType: **MS**	TestCode: **PESTICIDES, TCLP** **SW1311/8081B**		BatchID: **186164**	Analysis Date: **01/21/2014**	Seq No: **5463175**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.007455	0.0010	0.0080		93.2	48	138				
gamma-BHC	0.007719	0.00050	0.0080		96.5	46.5	123				
Heptachlor	0.008238	0.00050	0.0080		103	47.8	124				
Heptachlor epoxide	0.01010	0.00050	0.0080		126	51.1	120				S
Methoxychlor	0.02805	0.0050	0.0300		93.5	47.6	138				
Surr: Decachlorobiphenyl	0.004902	0	0.0050		98.0	30.7	121				
Surr: Tetrachloro-m-xylene	0.004248	0	0.0050		85.0	36.6	115				

Sample ID: **1401B65-001BMS-2**	Client ID: **STOCKPILE-SI9**		Units: **mg/L**	Prep Date: **01/21/2014**	Run No: **259927**
SampleType: **MS**	TestCode: **PESTICIDES, TCLP** **SW1311/8081B**		BatchID: **186164**	Analysis Date: **01/21/2014**	Seq No: **5463183**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.09512	0.0050	0.0400		238	50.3	139				S
Toxaphene	0.2179	0.050	0.0800	0.1479	87.5	50	132				
Surr: Decachlorobiphenyl	0.004878	0	0.0050		97.6	30.7	121				
Surr: Tetrachloro-m-xylene	0.004474	0	0.0050		89.5	36.6	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186259

Sample ID: **MB-186259**	Client ID:				Units: **mg/L**		Prep Date: **01/23/2014**		Run No: **260041**
SampleType: **MBLK**	TestCode: **MERCURY, TCLP SW1311/7470A**				BatchID: **186259**		Analysis Date: **01/23/2014**		Seq No: **5466925**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.00400									

Sample ID: **LCS-186259**	Client ID:				Units: **mg/L**		Prep Date: **01/23/2014**		Run No: **260041**
SampleType: **LCS**	TestCode: **MERCURY, TCLP SW1311/7470A**				BatchID: **186259**		Analysis Date: **01/23/2014**		Seq No: **5466926**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.03913	0.00400	0.0400		97.8	85	115				

Sample ID: **1401F15-001AMS**	Client ID:				Units: **mg/L**		Prep Date: **01/23/2014**		Run No: **260041**
SampleType: **MS**	TestCode: **MERCURY, TCLP SW1311/7470A**				BatchID: **186259**		Analysis Date: **01/23/2014**		Seq No: **5466928**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.04611	0.00400	0.0400	0.007615	96.2	80	120				

Sample ID: **1401F15-001AMSD**	Client ID:				Units: **mg/L**		Prep Date: **01/23/2014**		Run No: **260041**
SampleType: **MSD**	TestCode: **MERCURY, TCLP SW1311/7470A**				BatchID: **186259**		Analysis Date: **01/23/2014**		Seq No: **5466929**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.04783	0.00400	0.0400	0.007615	101	80	120	0.04611	3.67	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186277

Sample ID: **MB-186277** Client ID: Units: **mg/L** Prep Date: **01/23/2014** Run No: **260106**
SampleType: **MBLK** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **186277** Analysis Date: **01/23/2014** Seq No: **5467388**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.250									
Barium	BRL	0.500									
Cadmium	BRL	0.0250									
Chromium	BRL	0.0500									
Lead	BRL	0.0500									
Selenium	BRL	0.100									
Silver	BRL	0.0250									

Sample ID: **MB-186277-2** Client ID: Units: **mg/L** Prep Date: **01/23/2014** Run No: **260106**
SampleType: **MBLK** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **186277** Analysis Date: **01/23/2014** Seq No: **5467390**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.250									
Barium	BRL	0.500									
Cadmium	BRL	0.0250									
Chromium	BRL	0.0500									
Lead	BRL	0.0500									
Selenium	BRL	0.100									
Silver	BRL	0.0250									

Sample ID: **LCS-186277** Client ID: Units: **mg/L** Prep Date: **01/23/2014** Run No: **260106**
SampleType: **LCS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **186277** Analysis Date: **01/23/2014** Seq No: **5467382**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.657	0.250	5.000		93.1	85	115				
Barium	4.574	0.500	5.000	0.05270	90.4	80	120				
Cadmium	4.484	0.0250	5.000		89.7	85	115				
Chromium	4.557	0.0500	5.000		91.1	85	115				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: A&D Environmental Services, LLC
Project Name: Drexel
Workorder: 1401B65

ANALYTICAL QC SUMMARY REPORT

BatchID: 186277

Sample ID: **LCS-186277** Client ID: Units: **mg/L** Prep Date: **01/23/2014** Run No: **260106**
SampleType: **LCS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **186277** Analysis Date: **01/23/2014** Seq No: **5467382**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	4.480	0.0500	5.000		89.6	85	115				
Selenium	4.671	0.100	5.000		93.4	85	115				
Silver	0.4588	0.0250	0.5000		91.8	85	115				

Sample ID: **1401D51-001BMS** Client ID: Units: **mg/L** Prep Date: **01/23/2014** Run No: **260106**
SampleType: **MS** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **186277** Analysis Date: **01/23/2014** Seq No: **5467394**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.713	0.250	5.000		94.3	50	150				
Barium	4.864	0.500	5.000	0.2341	92.6	50	150				
Cadmium	4.566	0.0250	5.000		91.3	50	150				
Chromium	4.638	0.0500	5.000		92.8	50	150				
Lead	4.550	0.0500	5.000	0.005618	90.9	50	150				
Selenium	4.693	0.100	5.000		93.9	50	150				
Silver	0.4669	0.0250	0.5000		93.4	50	150				

Sample ID: **1401D51-001BMSD** Client ID: Units: **mg/L** Prep Date: **01/23/2014** Run No: **260106**
SampleType: **MSD** TestCode: **ICP METALS, TCLP SW1311/6010C** BatchID: **186277** Analysis Date: **01/23/2014** Seq No: **5467396**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	4.701	0.250	5.000		94.0	50	150	4.713	0.264	30	
Barium	4.857	0.500	5.000	0.2341	92.5	50	150	4.864	0.139	30	
Cadmium	4.558	0.0250	5.000		91.2	50	150	4.566	0.169	30	
Chromium	4.627	0.0500	5.000		92.5	50	150	4.638	0.251	30	
Lead	4.535	0.0500	5.000	0.005618	90.6	50	150	4.550	0.328	30	
Selenium	4.698	0.100	5.000		94.0	50	150	4.693	0.097	30	
Silver	0.4665	0.0250	0.5000		93.3	50	150	0.4669	0.101	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 08, 2014

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1401L53

Analytical Environmental Services, Inc. received 1 samples on 1/31/2014 1:00:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1401L53

Date: 1/28/14 Page 1 of 7

COMPANY: ENV. PLAN. SPEC.
ADDRESS: 1030 CROWN PTE. ATLANTA, GA 30338
PHONE:
FAX:
SAMPLED BY: STACEY BULLOCK
SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Chlordane Total	No # of Containers
1	STOCKPILE SI5-02	1-28-14	1125		X		X	1
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								

ANALYSIS REQUESTED

PRESERVATION (See codes)

REMARKS

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	1/28/14 1000	1:	1-31-14 1000 ?
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: DREXEL PROJECT
PROJECT #: 13-0995
SITE ADDRESS: CORDELE, GA.
SEND REPORT TO: A+D. ENV. T. WEUENWETH
INVOICE TO: EDS
(IF DIFFERENT FROM ABOVE)
1050 Crown Point Parkway
Suite 550 Atlanta GA 30338
QUOTE #: PO#:

RECEIPT
Total # of Containers

Turnaround Time Request
- ○ Standard 5 Business Days
- ⊗ ~~3 Business Day Rush~~
- ⊘ ~~Next Business Day Rush~~
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):
E-mail? Y / N: Fax? Y / N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT (FedEx) UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 8-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	STOCKPILE SI5-02
Project Name:	Drexel Chemical Company	**Collection Date:**	1/28/2014 11:25:00 AM
Lab ID:	1401L53-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
alpha-Chlordane	9100	1900		ug/Kg-dry	186579	1000	02/03/2014 16:11	KD
Chlordane	95000	37000		ug/Kg-dry	186579	1000	02/03/2014 16:11	KD
gamma-Chlordane	15000	1900		ug/Kg-dry	186579	1000	02/03/2014 16:11	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186579	100	02/03/2014 16:25	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186579	1000	02/03/2014 16:11	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186579	100	02/03/2014 16:25	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186579	1000	02/03/2014 16:11	KD
PERCENT MOISTURE D2216								
Percent Moisture	10.3	0		wt%	R260513	1	02/01/2014 09:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Env. Planning Spec Work Order Number 1401C53

Checklist completed by [signature] 1/31/14
Signature Date

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401L53

ANALYTICAL QC SUMMARY REPORT

BatchID: 186579

Sample ID: **MB-186579** Client ID: Units: **ug/Kg** Prep Date: **02/03/2014** Run No: **260595**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/03/2014** Seq No: **5477455**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4-DDD	BRL	3.3									N
2,4-DDE	BRL	3.3									N
2,4-DDT	BRL	3.3									N
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
Chlorpyrifos	BRL	3.3									N
cis-Chlordane	BRL	1.7									
cis-Nonachlor	BRL	1.7									N
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Hexachlorobenzene	BRL	1.7									N

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401L53

ANALYTICAL QC SUMMARY REPORT

BatchID: 186579

Sample ID: **MB-186579** Client ID: Units: **ug/Kg** Prep Date: **02/03/2014** Run No: **260595**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/03/2014** Seq No: **5477455**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Methoxychlor	BRL	17									
Mirex	BRL	1.7									N
Oxychlordane	BRL	1.7									N
Toxaphene	BRL	170									
trans-Chlordane	BRL	1.7									
trans-Nonachlor	BRL	1.7									N
Surr: Decachlorobiphenyl	12.45	0	16.67		74.7	25.2	120				
Surr: Tetrachloro-m-xylene	10.15	0	16.67		60.9	30.5	120				

Sample ID: **LCS-186579** Client ID: Units: **ug/Kg** Prep Date: **02/03/2014** Run No: **260595**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/03/2014** Seq No: **5477461**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	18.06	3.3	33.33		54.2	44.7	136				
Aldrin	26.84	1.7	33.33		80.5	41.5	118				
Dieldrin	15.57	3.3	33.33		46.7	44.3	133				
Endrin	16.61	3.3	33.33		49.8	43.2	137				
gamma-BHC	29.74	1.7	33.33		89.2	40.3	126				
Heptachlor	31.10	1.7	33.33		93.3	40.1	126				
Surr: Decachlorobiphenyl	13.52	0	16.67		81.1	25.2	120				
Surr: Tetrachloro-m-xylene	11.95	0	16.67		71.7	30.5	120				

Sample ID: **1401L53-001AMS** Client ID: **STOCKPILE SI5-02** Units: **ug/Kg-dry** Prep Date: **02/03/2014** Run No: **260690**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/04/2014** Seq No: **5479587**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	BRL	370	37.04	878.3	-2370	33.6	126				S
Aldrin	BRL	190	37.04		0	32.6	120				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401L53

ANALYTICAL QC SUMMARY REPORT

BatchID: 186579

Sample ID: **1401L53-001AMS** Client ID: **STOCKPILE SI5-02** Units: **ug/Kg-dry** Prep Date: **02/03/2014** Run No: **260690**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/04/2014** Seq No: **5479587**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	BRL	370	37.04		0	35.1	124				S
Endrin	BRL	370	37.04	2958	-7990	39.7	129				S
gamma-BHC	BRL	190	37.04		0	35.2	120				S
Heptachlor	566.9	190	37.04		1530	34.9	119				S
Surr: Decachlorobiphenyl	0	0	18.53		0	25.2	120				S
Surr: Tetrachloro-m-xylene	0	0	18.53		0	30.5	120				S

Sample ID: **1401L53-001AMSD** Client ID: **STOCKPILE SI5-02** Units: **ug/Kg-dry** Prep Date: **02/03/2014** Run No: **260690**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/04/2014** Seq No: **5479588**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	BRL	370	37.10	878.3	-2370	33.6	126	0	0	28.1	S
Aldrin	BRL	190	37.10		0	32.6	120	0	0	29.9	S
Dieldrin	BRL	370	37.10		0	35.1	124	0	0	26.6	S
Endrin	BRL	370	37.10	2958	-7970	39.7	129	0	0	27.6	S
gamma-BHC	BRL	190	37.10		0	35.2	120	0	0	28.6	S
Heptachlor	430.2	190	37.10		1160	34.9	119	566.9	27.4	27.7	S
Surr: Decachlorobiphenyl	0	0	18.56		0	25.2	120	0	0	30	S
Surr: Tetrachloro-m-xylene	0	0	18.56		0	30.5	120	0	0	30	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 08, 2014

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1401L54

Analytical Environmental Services, Inc. received 1 samples on 1/31/2014 1:00:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1401L54

Date: 1/28/14 Page 1 of 1

COMPANY: ENV. PLAN. SPEC.

ADDRESS: 1030 CROWN PTE. ATLANTA, GA 30338

PHONE: 678-336-8545

FAX:

SAMPLED BY: STACEY BULLOCK

SIGNATURE:

ANALYSIS REQUESTED

Chlordane Totals

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)	REMARKS	No # of Containers
1	STOCKPILE SI5-01	1-28-14	1130		X		A		1
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	1000 1-29-14	1:	1-31-14 1.00 p
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: DREXEL PROJECT

PROJECT #: 13-A995

SITE ADDRESS: CORDELE, GA.

SEND REPORT TO: A&D. ENV. T. VELVENWORTH

INVOICE TO: EPS
(IF DIFFERENT FROM ABOVE) POINT PARKWAY
1050 CROWN SUITE 550
ATL GA 30338

QUOTE #: PO#:

RECEIPT

Total # of Containers

Turnaround Time Request
- ○ Standard 5 Business Days
- ⊗ ~~2 Business Day Rush~~
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N: Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 8-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	STOCKPILE SI5-01
Project Name:	Drexel Chemical Company	**Collection Date:**	1/28/2014 11:30:00 AM
Lab ID:	1401L54-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
alpha-Chlordane	3900	190		ug/Kg-dry	186579	100	02/03/2014 16:36	KD
Chlordane	36000	3800		ug/Kg-dry	186579	100	02/03/2014 16:36	KD
gamma-Chlordane	33	1.9		ug/Kg-dry	186579	1	02/05/2014 15:44	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186579	100	02/03/2014 16:36	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186579	100	02/03/2014 16:36	KD
PERCENT MOISTURE D2216								
Percent Moisture	11.4	0		wt%	R260513	1	02/01/2014 09:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Env Plan Spec Work Order Number 1401L54

Checklist completed by Signature Jan B Date 1/31/14

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401L54

ANALYTICAL QC SUMMARY REPORT

BatchID: 186579

Sample ID: **MB-186579** Client ID: Units: **ug/Kg** Prep Date: **02/03/2014** Run No: **260595**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/03/2014** Seq No: **5477455**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4-DDD	BRL	3.3									N
2,4-DDE	BRL	3.3									N
2,4-DDT	BRL	3.3									N
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
Chlorpyrifos	BRL	3.3									N
cis-Chlordane	BRL	1.7									
cis-Nonachlor	BRL	1.7									N
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Hexachlorobenzene	BRL	1.7									N

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401L54

ANALYTICAL QC SUMMARY REPORT

BatchID: 186579

Sample ID: **MB-186579** Client ID: Units: **ug/Kg** Prep Date: **02/03/2014** Run No: **260595**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/03/2014** Seq No: **5477455**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Methoxychlor	BRL	17									
Mirex	BRL	1.7									N
Oxychlordane	BRL	1.7									N
Toxaphene	BRL	170									
trans-Chlordane	BRL	1.7									
trans-Nonachlor	BRL	1.7									N
Surr: Decachlorobiphenyl	12.45	0	16.67		74.7	25.2	120				
Surr: Tetrachloro-m-xylene	10.15	0	16.67		60.9	30.5	120				

Sample ID: **LCS-186579** Client ID: Units: **ug/Kg** Prep Date: **02/03/2014** Run No: **260595**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/03/2014** Seq No: **5477461**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	18.06	3.3	33.33		54.2	44.7	136				
Aldrin	26.84	1.7	33.33		80.5	41.5	118				
Dieldrin	15.57	3.3	33.33		46.7	44.3	133				
Endrin	16.61	3.3	33.33		49.8	43.2	137				
gamma-BHC	29.74	1.7	33.33		89.2	40.3	126				
Heptachlor	31.10	1.7	33.33		93.3	40.1	126				
Surr: Decachlorobiphenyl	13.52	0	16.67		81.1	25.2	120				
Surr: Tetrachloro-m-xylene	11.95	0	16.67		71.7	30.5	120				

Sample ID: **1401L53-001AMS** Client ID: Units: **ug/Kg-dry** Prep Date: **02/03/2014** Run No: **260690**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/04/2014** Seq No: **5479587**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	BRL	370	37.04	878.3	-2370	33.6	126				S
Aldrin	BRL	190	37.04		0	32.6	120				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel Chemical Company
Workorder: 1401L54

ANALYTICAL QC SUMMARY REPORT

BatchID: 186579

Sample ID: **1401L53-001AMS** Client ID: Units: **ug/Kg-dry** Prep Date: **02/03/2014** Run No: **260690**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/04/2014** Seq No: **5479587**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	BRL	370	37.04		0	35.1	124				S
Endrin	BRL	370	37.04	2958	-7990	39.7	129				S
gamma-BHC	BRL	190	37.04		0	35.2	120				S
Heptachlor	566.9	190	37.04		1530	34.9	119				S
Surr: Decachlorobiphenyl	0	0	18.53		0	25.2	120				S
Surr: Tetrachloro-m-xylene	0	0	18.53		0	30.5	120				S

Sample ID: **1401L53-001AMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **02/03/2014** Run No: **260690**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **186579** Analysis Date: **02/04/2014** Seq No: **5479588**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	BRL	370	37.10	878.3	-2370	33.6	126	0	0	28.1	S
Aldrin	BRL	190	37.10		0	32.6	120	0	0	29.9	S
Dieldrin	BRL	370	37.10		0	35.1	124	0	0	26.6	S
Endrin	BRL	370	37.10	2958	-7970	39.7	129	0	0	27.6	S
gamma-BHC	BRL	190	37.10		0	35.2	120	0	0	28.6	S
Heptachlor	430.2	190	37.10		1160	34.9	119	566.9	27.4	27.7	S
Surr: Decachlorobiphenyl	0	0	18.56		0	25.2	120	0	0	30	S
Surr: Tetrachloro-m-xylene	0	0	18.56		0	30.5	120	0	0	30	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 08, 2014

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel Chemical Company

Dear Timmerly Bullman: Order No: 1401L55

Analytical Environmental Services, Inc. received 1 samples on 1/31/2014 1:00:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1401L55

Date: 1/28/14 Page 1 of 1

COMPANY:	ADDRESS:
ENV. PLAN. SPEC.	1050 CROWN PTE. ATLANTA, GA 30338
PHONE: 678-336-8545	FAX:
SAMPLED BY: STACEY BULLOCK	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Chlordane Totals	No # of Containers	REMARKS
1	STOCKPILE SI5-03	1-28-14	1135		X			1	
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									

ANALYSIS REQUESTED

PRESERVATION (See codes)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	1-29-14 1000	1:	1-31-14 1.00 C
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: DREXEL PROJECT
PROJECT #: 13-0995
SITE ADDRESS: CORDELE, GA.
SEND REPORT TO: A+D. ENV. T. VENENOWETH
INVOICE TO: EPS
(IF DIFFERENT FROM ABOVE)
1050 Crown Point Parkway
Sit 550 Atlanta GA 30338
QUOTE #: PO#:

RECEIPT
Total # of Containers

Turnaround Time Request
- Standard 5 Business Days
- ~~2 Business Day Rush~~
- Next Business Day Rush
- Same Day Rush (auth req.)
- Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 8-Feb-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	STOCKPILE SI5-03
Project Name:	Drexel Chemical Company	**Collection Date:**	1/28/2014 11:35:00 AM
Lab ID:	1401L55-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
alpha-Chlordane	11000	1900		ug/Kg-dry	186579	1000	02/03/2014 16:58	KD
Chlordane	100000	38000		ug/Kg-dry	186579	1000	02/03/2014 16:58	KD
gamma-Chlordane	19000	1900		ug/Kg-dry	186579	1000	02/03/2014 16:58	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186579	100	02/03/2014 16:48	KD
Surr: Decachlorobiphenyl	0	25.2-120	S	%REC	186579	1000	02/03/2014 16:58	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186579	100	02/03/2014 16:48	KD
Surr: Tetrachloro-m-xylene	0	30.5-120	S	%REC	186579	1000	02/03/2014 16:58	KD
PERCENT MOISTURE D2216								
Percent Moisture	11.8	0		wt%	R260513	1	02/01/2014 09:30	EH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Env Planning Specialist Work Order Number 1401L55

Checklist completed by [signature] 1/31/14
Signature Date

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 7.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

CLIENT: Environmental Planning Specialists, Inc.
Work Order: 1401L55
Project: Drexel Chemical Company

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED PESTICIDES SW8081B

Sample ID: **MB-186579** SampType: **MBLK** Batch ID: **186579** Units: **ug/Kg** Prep Date: **2/3/2014** RunNo: **260595**
Client ID: TestCode: **CHLORINATED PESTICIDES SW8081B** Analysis Date: **2/3/2014** SeqNo: **5477455**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-DDD	BRL	3.3	0	0	0	0	0	0	0		
2,4-DDE	BRL	3.3	0	0	0	0	0	0	0		
2,4-DDT	BRL	3.3	0	0	0	0	0	0	0		
4,4´-DDD	BRL	3.3	0	0	0	0	0	0	0		
4,4´-DDE	BRL	3.3	0	0	0	0	0	0	0		
4,4´-DDT	BRL	3.3	0	0	0	0	0	0	0		
Aldrin	BRL	1.7	0	0	0	0	0	0	0		
alpha-BHC	BRL	1.7	0	0	0	0	0	0	0		
alpha-Chlordane	BRL	1.7	0	0	0	0	0	0	0		
beta-BHC	BRL	1.7	0	0	0	0	0	0	0		
Chlordane	BRL	33	0	0	0	0	0	0	0		
Chlorpyrifos	BRL	3.3	0	0	0	0	0	0	0		
cis-Chlordane	BRL	1.7	0	0	0	0	0	0	0		
cis-Nonachlor	BRL	1.7	0	0	0	0	0	0	0		
delta-BHC	BRL	1.7	0	0	0	0	0	0	0		
Dieldrin	BRL	3.3	0	0	0	0	0	0	0		
Endosulfan I	BRL	1.7	0	0	0	0	0	0	0		
Endosulfan II	BRL	3.3	0	0	0	0	0	0	0		
Endosulfan sulfate	BRL	3.3	0	0	0	0	0	0	0		
Endrin	BRL	3.3	0	0	0	0	0	0	0		
Endrin aldehyde	BRL	3.3	0	0	0	0	0	0	0		
Endrin ketone	BRL	3.3	0	0	0	0	0	0	0		
gamma-BHC	BRL	1.7	0	0	0	0	0	0	0		
gamma-Chlordane	BRL	1.7	0	0	0	0	0	0	0		
Heptachlor	BRL	1.7	0	0	0	0	0	0	0		
Heptachlor epoxide	BRL	1.7	0	0	0	0	0	0	0		
Hexachlorobenzene	BRL	1.7	0	0	0	0	0	0	0		

Qualifiers:

<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: Environmental Planning Specialists, Inc.
Work Order: 1401L55
Project: Drexel Chemical Company

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED PESTICIDES SW8081B

Sample ID: **MB-186579** SampType: **MBLK** Batch ID: **186579** Units: **ug/Kg** Prep Date: **2/3/2014** RunNo: **260595**
Client ID: TestCode: **CHLORINATED PESTICIDES SW8081B** Analysis Date: **2/3/2014** SeqNo: **5477455**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methoxychlor	BRL	17	0	0	0	0	0	0	0		
Mirex	BRL	1.7	0	0	0	0	0	0	0		
Oxychlordane	BRL	1.7	0	0	0	0	0	0	0		
Toxaphene	BRL	170	0	0	0	0	0	0	0		
trans-Chlordane	BRL	1.7	0	0	0	0	0	0	0		
trans-Nonachlor	BRL	1.7	0	0	0	0	0	0	0		
Surr: Decachlorobiphenyl	12.45	0	16.67	0	74.7	25.2	120	0	0		
Surr: Tetrachloro-m-xylene	10.15	0	16.67	0	60.9	30.5	120	0	0		

Sample ID: **LCS-186579** SampType: **LCS** Batch ID: **186579** Units: **ug/Kg** Prep Date: **2/3/2014** RunNo: **260595**
Client ID: TestCode: **CHLORINATED PESTICIDES SW8081B** Analysis Date: **2/3/2014** SeqNo: **5477461**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDT	18.06	3.3	33.33	0	54.2	44.7	136	0	0		
Aldrin	26.84	1.7	33.33	0	80.5	41.5	118	0	0		
Dieldrin	15.57	3.3	33.33	0	46.7	44.3	133	0	0		
Endrin	16.61	3.3	33.33	0	49.8	43.2	137	0	0		
gamma-BHC	29.74	1.7	33.33	0	89.2	40.3	126	0	0		
Heptachlor	31.1	1.7	33.33	0	93.3	40.1	126	0	0		
Surr: Decachlorobiphenyl	13.52	0	16.67	0	81.1	25.2	120	0	0		
Surr: Tetrachloro-m-xylene	11.95	0	16.67	0	71.7	30.5	120	0	0		

Sample ID: **1401L53-001AMS** SampType: **MS** Batch ID: **186579** Units: **ug/Kg-dry** Prep Date: **2/3/2014** RunNo: **260690**
Client ID: TestCode: **CHLORINATED PESTICIDES SW8081B** Analysis Date: **2/4/2014** SeqNo: **5479587**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDT	BRL	370	37.04	878.3	-2370	33.6	126	0	0		S
Aldrin	BRL	190	37.04	0	0	32.6	120	0	0		S

Qualifiers:

<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

CLIENT: Environmental Planning Specialists, Inc.
Work Order: 1401L55
Project: Drexel Chemical Company

ANALYTICAL QC SUMMARY REPORT

TestCode: CHLORINATED PESTICIDES SW8081B

Sample ID: **1401L53-001AMS** SampType: **MS** Batch ID: **186579** Units: **ug/Kg-dry** Prep Date: **2/3/2014** RunNo: **260690**
Client ID: TestCode: **CHLORINATED PESTICIDES SW8081B** Analysis Date: **2/4/2014** SeqNo: **5479587**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dieldrin	BRL	370	37.04	0	0	35.1	124	0	0		S
Endrin	BRL	370	37.04	2958	-7990	39.7	129	0	0		S
gamma-BHC	BRL	190	37.04	0	0	35.2	120	0	0		S
Heptachlor	566.9	190	37.04	0	1530	34.9	119	0	0		S
Surr: Decachlorobiphenyl	BRL	0	18.53	0	0	25.2	120	0	0		S
Surr: Tetrachloro-m-xylene	BRL	0	18.53	0	0	30.5	120	0	0		S

Sample ID: **1401L53-001AMSD** SampType: **MSD** Batch ID: **186579** Units: **ug/Kg-dry** Prep Date: **2/3/2014** RunNo: **260690**
Client ID: TestCode: **CHLORINATED PESTICIDES SW8081B** Analysis Date: **2/4/2014** SeqNo: **5479588**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDT	BRL	370	37.1	878.3	-2370	33.6	126	0	0	28.1	S
Aldrin	BRL	190	37.1	0	0	32.6	120	0	0	29.9	S
Dieldrin	BRL	370	37.1	0	0	35.1	124	0	0	26.6	S
Endrin	BRL	370	37.1	2958	-7970	39.7	129	0	0	27.6	S
gamma-BHC	BRL	190	37.1	0	0	35.2	120	0	0	28.6	S
Heptachlor	430.2	190	37.1	0	1160	34.9	119	566.9	27.4	27.7	S
Surr: Decachlorobiphenyl	BRL	0	18.56	0	0	25.2	120	0	0	30	S
Surr: Tetrachloro-m-xylene	BRL	0	18.56	0	0	30.5	120	0	0	30	S

Qualifiers:

<	Less than Result value	>	Greater than Result value	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Estimated value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

APPENDIX I

PHOTOLOG

PHOTOGRAPH LOG

No.	Description
1	Surface Impoundment #5
2	Surface Impoundment #9 - Shoring Construction
3	Surface Impoundment #15
4	Surface Impoundment #20
5	Area 1 excavation facing west.
6	Area 1 excavation facing east.
7	Backfilling and compacting Area 1 facing east.
8	Area 2 excavation facing west.
9	Area 2 backfilled facing northeast.
10	Area 3 excavation facing east.
11	Area 3 excavation facing northeast.
12	Stained soil with purple hue observed on soil cut face at the northeast corner of middle warehouse.
13	Stained soil with purple hue removed.
14	Backfilling and compacting Area 3.
15	Area 4 excavation facing east.
16	Backfilling and compacting Area 4.
17	Area 5 excavation facing northeast.
18	Backfilling and compacting Area 5 facing northeast.
19	Area 6 excavation facing west.
20	Area 6 excavation facing southwest.
21	Backfilling and compacting Area 6.
22	Area 7 excavation facing west.
23	Remediation contractor begins excavating Area 8.
24	Area 9 excavation facing southeast.
25	Area 7, 8, and 9 backfilled.
26	Shoring contractor installing lagging supports at the soil cut face along the south side of the rail line.
27	Shoring contractor drilling steel casing under the rail line to install tieback.
28	Shoring contractor finishes tiebacks. Photo captured north of the rail line.
29	Shoring contractor installing lagging supports at the soil cut face along the south side of the rail line (2).
30	Push piers at the northeast corner of middle warehouse foundation.
31	Shoring contractor installing soil nails on the excavation cut face near the middle warehouse.
32	Shoring contractor grouting soil nails in-place.
33	Shoring contractor constructing a shotcrete wall on the excavation cut face adjacent to the middle wareh
34	Shotcrete wall constructed on excavation cut face at the northeast corner of the middle warehouse.
35	Area A excavation facing southeast.
36	Area A soil stockpile.
37	Field compaction testing.
38	Rail spur replaced at Drexel facility.
39	Concrete replaced at the Drexel facility.
40	EW-1.
41	Groundwater GAC treatment units and storage tank.



Photo 1 *Surface Impoundment #5 - facing west*



Photo 2 *Surface Impoundment #9 - Shoring Construction*



Photo 3 *Surface Impoundment #15 - facing north*



Photo 4 *Surface Impoundment #20 - facing north*



Photo 5 *Area 1 excavation facing west.*



Photo 6 *Area 1 excavation facing east.*



Photo 7 *Backfilling and compacting Area 1 facing east.*



Photo 8 *Area 2 excavation facing west.*



Photo 9 *Area 2 backfilled facing northeast.*



Photo 10 *Area 3 excavation facing east.*



Photo 11 *Area 3 excavation facing northeast.*



Photo 12 *Stained soil with purple hue observed on soil cut face at the northeast corner of middle warehouse.*



Photo 13 *Stained soil with purple hue removed.*



Photo 14 *Backfilling and compacting Area 3.*



Photo 15 *Area 4 excavation facing east.*



Photo 16 *Backfilling and compacting Area 4.*



Photo 17 *Area 5 excavation facing northeast.*



Photo 18 *Backfilling and compacting Area 5 facing northeast.*



Photo 19 *Area 6 excavation facing west.*



Photo 20 *Area 6 excavation facing southwest.*



Photo 21 *Backfilling and compacting Area 6.*



Photo 22 *Area 7 excavation facing west.*



Photo 23 *Remediation contractor begins excavating Area 8.*



Photo 24 *Area 9 excavation facing southeast.*



Photo 25 *Area 7, 8, and 9 backfilled.*



Photo 26 *Shoring contractor installing lagging supports at the soil cut face along the south side of the rail line.*



Photo 27 *Shoring contractor drilling steel casing under the rail line to install tieback.*



Photo 28 *Shoring contractor finishes tiebacks. Photo captured north of the rail line.*



Photo 29 *Shoring contractor installing lagging supports at the soil cut face along the south side of the rail line (2).*



Photo 30 *Push piers at the northeast corner of middle warehouse foundation.*



Photo 31 *Shoring contractor installing soil nails on the excavation cut face near the middle warehouse.*



Photo 32 *Shoring contractor grouting soil nails in-place.*



Photo 33 Shoring contractor constructing a shotcrete wall on the excavation cut face adjacent to the middle warehouse.



Photo 34 Shotcrete wall constructed on excavation cut face at the northeast corner of the middle warehouse.



Photo 35 *Area A excavation facing southeast.*



Photo 36 *Area A soil stockpile.*



Photo 37 *Field compaction testing.*



Photo 38 *Rail spur replaced at Drexel facility.*



Photo 39 *Concrete replaced at the Drexel facility.*



Photo 40 *Groundwater pump-and-treat system.*



Photo 41 *Groundwater GAC treatment units and storage tank.*

APPENDIX J

PHASE 2 – DISPOSAL DOCUMENTATION

Display Report

Report width . . . . . : 105

Position to line . . . . . Shift to column . . . . . .

Line ....+....1....+....2....+....3....+....4....+....5....+....6....+....7....+....8....+....9....+...10....+

	RCI Profile Number	RCV Receipt Number	RCI Document #	RCV Truck Weigh-in Date	CNT Container Code	RCI Nbr Of Containers	RCI Total Quantity	RCV Net Weight
000001	AL403687	000511259	002915601GBF	16-01-07	DT	1	37460.00	37460.00
000002	AL403687	000511634	002915602GBF	16-01-20	DT	1	23.00	51380.00
000003	AL403687	000511637	002915603GBF	16-01-20	DT	1	23.98	47960.00
000004	AL403687	000511661	002915604GBF	16-01-21	DT	1	23.00	44460.00
000005	AL403687	000511698	002915605GBF	16-01-22	DT	1	23.00	46200.00
000006	AL403687	000511695	002915606GBF	16-01-22	DT	1	23.00	47120.00
000007	AL403687	000511715	002915607GBF	16-01-22	DT	1	48000.00	40780.00
000008	AL403687	000511737	002915608GBF	16-01-25	DT	1	45000.00	37800.00
000009								
000010							TOTAL	353160.00
000011								
000012							FINAL TOTALS	
000013							TOTAL	353160.00

****** ******** End of report ********

Bottom

F3=Exit F12=Cancel F19=Left F20=Right F21=Split F22=Width 80

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	GAD000823112	1	(800)424-9300	002915601 GBF

GENERATOR

5. Generator's Name and Mailing Address
DREXEL CHEMICAL CO
120 CAPE RD
CORDELE GA 31015-9421
Generator's Phone: (229)273-1426

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721

U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3077,WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S,9,III,(CHLORDANE) AL403687					U036
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL403687 ERG-171

ERI PROVIDER: CHEMTREC: (CONTRACT CCN24117)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature — Month: 12 — Day: 31 — Year: 15

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month — Day — Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: GAD000823112
2. Page 1 of: 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 002915602 GBF

GENERATOR

5. Generator's Name and Mailing Address: DREXEL CHEMICAL CO, 120 CAPE RD, CORDELE GA 31015-9421
Generator's Site Address (if different than mailing address)
Generator's Phone: (229)273-1426

6. Transporter 1 Company Name
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: CHEMICAL WASTE MANAGEMENT, INC. HIGHWAY 17 NORTH, MILE MARKER 163 EMELLE AL 35459
U.S. EPA ID Number: ALD000622464
Facility's Phone: (205)652-9721

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3077,WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S.9,III,(CHLORDANE) AL403667					U036
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
ERI PROVIDER: CHEMTREC: (CONTRACT CCN24117)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name
Signature
Month Day Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name
Signature
Month Day Year
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
18b. Alternate Facility (or Generator) Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: GAD000823112
2. Page 1 of: 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 002915603 GBF

GENERATOR

5. Generator's Name and Mailing Address
DREXEL CHEMICAL CO
120 CAPE RD
CORDELE GA 31015-9421
Generator's Phone: (229)273-1426

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3077,WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S.,9,III,(CHLORDANE) AL403667					U036
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL403667 ERG-171

ERI PROVIDER: CHEMTREC: (CONTRACT CCN24117)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
GAD000823112	1	(800)424-9300	002915604 GBF

GENERATOR

5. Generator's Name and Mailing Address
DREXEL CHEMICAL CO
120 CAPE RD
CORDELE GA 31015-9421
Generator's Phone: (229)273-1426

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
ALD000622464
Facility's Phone: (205)652-9721

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3077,WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S.,9,III,(CHLORDANE) AL403687					U036
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL403687 ERG-171
ERI PROVIDER: CHEMTREC: (CONTRACT CCN24117)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
18b. Alternate Facility (or Generator) — Manifest Reference Number: — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
GAD000823112	1	(800)424-9300	002915605 GBF

GENERATOR

5. Generator's Name and Mailing Address
DREXEL CHEMICAL CO
120 CAPE RD
CORDELE GA 31015-9421
Generator's Phone: (229)273-1426

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721
ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3077,WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S,9,III,(CHLORDANE) AL403687					U036
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. AL403687 ERG-171

ERI PROVIDER: CHEMTREC: (CONTRACT CCN24117)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
GAD000823112	1	(800)424-9300	002915606 GBF

GENERATOR

5. Generator's Name and Mailing Address
DREXEL CHEMICAL CO
120 CAPE RD
CORDELE GA 31015-9421
Generator's Phone: (229)273-1426

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
ALD000622464
Facility's Phone: (205)652-9721

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3077,WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S,9,III,(CHLORDANE) AL403687					U036
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1 AL403687 ERG-171
ERI PROVIDER: CHEMTREC: (CONTRACT CCN24117)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
GAD000823112	1	(800)424-9300	002915607 GBF

GENERATOR

5. Generator's Name and Mailing Address
DREXEL CHEMICAL CO
120 CAPE RD
CORDELE GA 31015-9421
Generator's Phone: (229)273-1426

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
D S Bulk Transport Inc

U.S. EPA ID Number
[illegible]

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC.
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459

U.S. EPA ID Number
ALD000822484

Facility's Phone: (205)652-9721

9a. HM	9b U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3077,WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S.9,III,(CHLORDANE) AL403687		D	42.00		U036
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
T. AL403687 ERG-171

ERI PROVIDER: CHEMTREC: (CONTRACT CCN24117)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name [illegible] Signature [illegible] Month 01 Day 22 Year 16

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name Don Colvin Signature [illegible] Month 01 Day 22 Year 16

Transporter 2 Printed/Typed Name Signature Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

18b. Alternate Facility (or Generator) Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: GAD000823112
2. Page 1 of: 1
3. Emergency Response Phone: (800)424-9300
4. Manifest Tracking Number: 002315608 GBF

GENERATOR

5. Generator's Name and Mailing Address
DREXEL CHEMICAL CO
120 CAPE RD
CORDELE GA 31015-9421
Generator's Phone: (229)273-1426

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name

U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
CHEMICAL WASTE MANAGEMENT, INC
HIGHWAY 17 NORTH, MILE MARKER 163
EMELLE AL 35459
Facility's Phone: (205)652-9721

U.S. EPA ID Number: ALD000622464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ,UN3077,WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE,SOLID,N.O.S.,9,III,(CHLORDANE) AL403687			45/00		U036
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
ERG 171
ERI PROVIDER: CHEMTREC: (CONTRACT CCN24117)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month 1 Day 22 Year 16

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] Signature: [illegible] Month 1 Day 22 Year 16

Transporter 2 Printed/Typed Name: Signature: Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

18b. Alternate Facility (or Generator) Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Signature: Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002850

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 17 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Rick Green — Signature: R. Green — Month 9 Day 17 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shelia Southwell — Signature: [signature] — Month 9 Day 17 Year 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002852

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 17 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature: Mark A Merritt — Month 9 Day 17 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (~~or Generator~~) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (~~or Generator~~) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell Landfill Operator — Signature — Month 9 Day 17 Year 15

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-858-7689	0002851

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald B Peacock — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229-276-2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 17 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002847

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature: [signature] — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Red

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002843

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A. Merritt — Signature — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229-276-2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 9 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Smith 2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002849

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald B Peacock — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229 276-2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila S — Month: 9 — Day: 17 — Year: 15

GR\FO 74

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7589	0002848

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 9 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002844

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LAND FILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature — Month: 9 — Day: 17 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002846

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp Co. Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 9 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002845

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald B Peacock — Month: 9 — Day: 12 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 9 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002841

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO. LANDFILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature — Month: 9 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002838

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A. Merritt — Signature: Mark Merritt — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 17 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002837

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald B Peacock — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO. Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: R. SMITH — Signature: R Smith — Month: 9 — Day: 17 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002839

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 17 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A. Mercer, II — Signature — Month 9 Day 17 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month 9 Day 17 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-886-7689	0002836

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 9 — Day 17 — Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month 9 — Day 17 — Year 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CMSP Co. Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month 9 — Day 17 — Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

SMTHD212154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002842

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Sheets — Signature: Craig Sheets — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Rick Sheen — Signature: R. Sheen — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002840

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiners — Signature: Craig Shiners — Month 9 | Day 17 | Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B. PEACOCK — Signature: Ronald B Peacock — Month 9 | Day 17 | Year 15

Transporter 2 Printed/Typed Name — Signature — Month | Day | Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month 9 | Day 17 | Year 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002832

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	C4	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 17 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229-276-2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 17 — Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002834

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald B Peacock — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: [signature] — Month: 9 — Day: 17 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002831

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Rick Green — Signature: R. Green — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year: 9 / 17 / 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 2292762655

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month / Day / Year: 9 / 17 / 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002825

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month / Day / Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: SOMC Driver — Signature — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 9 / Day: 17 / Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002835

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Curtis Joe — Signature: Curtis Joe — Month: — Day: — Year:

Transporter 2 Printed/Typed Name — Signature — Month: 9 — Day: 17 — Year: 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 17 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002833

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month: 9 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Land fill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 9 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002862

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiners — Signature: Craig Shiners — Month: 9 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Fitzroy Manning — Signature: — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name: — Signature: — Month: — Day: — Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill 229 276 2651 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: — Day: — Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathard — Signature: — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002855

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shelia Southard — Signature: Shelia Southard — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002856

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 18 Year 2015

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month Day Year

Transporter 2 Printed/Typed Name: Jorge Duque — Signature — Month 9 Day 18 Year 2015

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229.276.2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature — Month 9 Day 18 Year 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002863

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Curtis Jones — Signature: Curtis Jones — Month: 9 Day: 18 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 Day: 18 Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002854

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Griffin-Folsom Construction — Signature: Tyrone Green — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229-276-2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature: [signature] — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007433892		800-888-7689	0002826

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A.C. Duckworth — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229-276-2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 18 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002827

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 18 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald B Peacock — Month 9 Day 18 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Landfill 229-276-2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shaila Southall — Signature: SMS — Month 9 Day 18 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002829

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 15 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 15 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 9 — Day: 18 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002828

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ~~Rick Green~~ A C Duckworth — Signature: R Green A C Duckworth — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month: 9 — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 18 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002823

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Fitzroy Mabrey — Signature — Month: 9 / Day: 18 / Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sharla Sutherland — Signature — Month: 9 / Day: 18 / Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002819

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002820

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 15 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Curtis Jones — Signature: Curtis Jones — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill

Facility's Phone: 2292762650

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Carthwell — Signature — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002821

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 8 — Day: 18 — Year: 2015

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Dunn — Signature: [signature] — Month: 8 — Day: 18 — Year: 2015

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: [signature] — Month: 9 — Day: 18 — Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002830

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

229-276-2656

Facility's Phone:

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B. PEACOCK — Signature: Ronald B Peacock — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 18 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002817

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Curtis Jones — Signature: Curtis Jones — Month: 9 Day: 15 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 Day: 18 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

William

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002816

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: Roosevelt Smith — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

a, c.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002815

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month / Day / Year

Transporter 2 Printed/Typed Name: C C Duckworth — Signature: C C Duckworth — Month / Day / Year: 9 / 18 / 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month / Day / Year: 9 / 18 / 15

Red

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002814

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Griffin-Folsum Construction — Signature: Tyrone Green — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 18 — Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

BUI

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7659	0002822

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Fitzroy Mauricy — Signature: Fitzroy Mauricy — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002808

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name — Signature: Craig Shiva — Month: 9 Day: 18 Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald B Peacock — Month: 9 Day: 18 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LAND FILL — U.S. EPA ID Number
Facility's Phone: 229 ~~2656~~ 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 9 Day: 18 Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

19

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002818

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 18 Year 2015

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jorge Duarte — Signature: [signature] — Month 9 Day 18 Year 2015

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 18 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

A.C.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002811

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A C Duckworth — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

wiscian

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 0002812

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY T
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shuler — Signature: Craig Shuler — Month 9 Day 18 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: [signature] — Month 9 Day 18 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co. Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 18 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

169-BLC-O 5 11977 (Rev. 9/09)

i rape

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002809

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 9 | Day 18 | Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Fitzroy Mack — Signature — Month 9 | Day 18 | Year 15

Transporter 2 Printed/Typed Name — Signature — Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO Land FILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature — Month 9 | Day 18 | Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Manifest

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002810

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Griffin - Folsum Construction — Signature: Tyrone Green — Month: 9 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229-276-2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 9 — Day: 18 — Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

CJ1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002813

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Curtis Jones — Signature: Curtis Jones — Month: 9 Day: 18 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 Day: 18 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

AL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004707

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: R. C. Duckworth — Signature: R. C. Duckworth — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

19

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004706

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 9 Day 18 Year 2015

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month Day Year

Transporter 2 Printed/Typed Name: Jorge Duente — Signature — Month 9 Day 18 Year 2015

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month 9 Day 18 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Gidlam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004708

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shriver — Signature: Craig Shriver — Month: 09 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: M Taylor — Month: 09 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LAND FILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004705

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

246

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004709

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Fitzroy — Signature — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 18 — Year: 15

A.C.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002859

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A C Duckworth — Month: 9 Day: 18 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 Day: 18 Year: 15

GENERATOR

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Hunt

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0004710

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Griffin-Folsum Construction — Signature: Tyrone Green — Month: 9 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

151

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7589	0004704

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Curtis Jones — Signature: Curtis Jones — Month: 9 Day: 18 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 Day: 18 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

19

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002858

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 18 Year 2015

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month Day Year

Transporter 2 Printed/Typed Name: Jorge Duarte — Signature — Month 9 Day 18 Year 2015

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 18 Year 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7689	0002860

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 09 — Day: 18 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature — Month: 09 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 18 — Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002861

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 Day: 18 Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald B Peacock — Month: 9 Day: 18 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 Day: 18 Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002857

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp County Landfill
2292766656
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sutherland — Signature — Month: 9 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002853

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A. C. Duckworth — Month: 9 Day: 21 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Scarbrough — Signature — Month: 9 Day: 21 Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002870

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7589	0002872

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A C Duckworth — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature — Month: 9 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002871

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002873

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 9 — Day: 21 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002824

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Messick — Signature: Mark Messick — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month 9 Day 21 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002875

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature: Ronald Peacock — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name: RONALD PEACOCK — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 21 Year 15

A, C

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002874

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Buckworth — Signature: A.C. Buckworth — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 21 Year 15

DESIGNATED FACILITY TO GENERATOR

Gillam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002876

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)		DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co. Land Fill — U.S. EPA ID Number
Facility's Phone: 229 226 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Robert Smith — Signature: R. Smith — Month 9 Day 21 Year 15

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002877

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature: Mark A Merritt — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 21 — Year: 15

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002878

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO LANDFILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R Smith — Month 9 Day 21 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

u.e.

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483892		800-888-7639	0002879

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Duckworth — Signature: A C Duckworth — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month 9 Day 21 Year 15

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002881

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A. Merritt — Signature: Mark A Merritt — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 21 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

William

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002880

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)		DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Land fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month 9 Day 21 Year 15

ac

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483892		800-888-7689	0002883

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A. C. Duckworth — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 21 Year 15

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002884

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARC A. MEDORA — Signature — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO LANDFILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 21 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002882

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)		DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Land Fill — U.S. EPA ID Number
Facility's Phone: 222 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 21 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

ae

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002886

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 21 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: C. C. Duckworth — Signature: C C Duckworth — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 21 — Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002887

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A. Merritt — Signature: Mark Merritt — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 21 Year 15

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002888

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 21 — Year: 15

ac

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002889

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A.C. Duckworth — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 21 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002890

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

GENERATOR

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	T	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A. Merritt — Signature: Mark A Merritt — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 21 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002891

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 21 — Year: 15

William

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7589	0002885

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Tyler — Signature: Mark Tyler — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO Land FILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002892

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	cy	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A C Duckworth — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month 9 Day 21 Year 15

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 0002893

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature: [signature] — Month 9 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp County Landfill
229 276 2656
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month 9 Day 21 Year 15

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002895

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: [signature] — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2652

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 21 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002894

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 21 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	00028

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature: Mark Merritt — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: Sheila Southall — Month: 9 — Day: 22 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002898

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
Crisp County Landfill
229 276 2656
Facility's Phone:

U.S. EPA ID Number

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature — Month: 9 — Day: 22 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002896

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2651 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 9 — Day: 22 — Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002899

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A C Duckworth — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 2292762656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002900

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 22 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A. Merritt — Signature — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp County Landfill
Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 9 — Day: 24 — Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002899

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2666

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A C Duckworth — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 22 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002901

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 22 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002902

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp County Landfill
229 276 2656
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: Sheila Southall — Month: 9 — Day: 22 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7589	0002903

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 Day: 22 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A.C. Duckworth — Month: 9 Day: 22 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 9 Day: 22 Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002904

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shriver — Signature — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HOWARD REYNOLDS — Signature — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp Co. Landfill — U.S. EPA ID Number
Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Smithwick — Signature — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002906

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 Day: 22 Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TREVOR SHAW — Signature: Trevor Shaw — Month: 9 Day: 22 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature: SMS — Month: 9 Day: 22 Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002905

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: SEYMOUR PASSARD — Signature: [signature] — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathuck — Signature: [signature] — Month: 9 — Day: 22 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002907

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Molly A. Merritt — Signature: Molly A. Merritt — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 22 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002909

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 22 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7689	0002908

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD B PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 24 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002910

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)		DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Duckworth — Signature: A C Duckworth — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 22 — Year: 15

H 32

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002911

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HOWARD REYNOLDS — Signature — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 22 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Rd 0164

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002913

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Seymour Passard — Signature — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

7 Shaw

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002912

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TREVOR SHAW — Signature: Trevor Shaw — Month 9 Day 22 Year 14

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO LANDFILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROGER SCOTT SMITH — Signature: R. Smith — Month 9 Day 22 Year 15

DESIGNATED FACILITY TO GENERATOR

2019

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002916

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 9 — Day: 22 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

William

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7689	0002915

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 22 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002914

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 22 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature: Mark A Merritt — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 2292762656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwick — Signature: SMS — Month 9 Day 22 Year 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Gilliam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7689	0002921

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 22 Year 15

Box 52

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002917

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Howard Reynolds — Signature: Howard Reynolds — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: Roosevelt Smith — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

H20164

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483892		800-888-7689	0002918

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: SEYMOUR PASSARD — Signature — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

T Shaw

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002919

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TREVOR SHAW — Signature: Trevor Shaw — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month 9 Day 22 Year 15

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002922

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MESSER II — Signature — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-688-7689	0002920

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)			10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 22 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 22 Year 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

aiccam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002923

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month 9 Day 22 Year 15

T Shaw

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002925

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TREVOR SHAW — Signature: Trevor Shaw — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co. Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

H70164

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002926

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Seymour Passard — Signature — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 22 Year 15

HAK 32

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002924

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)		DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Howard Reynolds — Signature — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co. Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002927

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature: Mark Merritt — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO LANDFILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 9 — Day: 22 — Year: 15

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002928

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

a.e.

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483892		800-888-7689	0002929

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Buckworth — Signature: A C Buckworth — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 22 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Gilliam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002930

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: M S — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co. Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 22 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002931

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TREVOR SHAW — Signature: Trevor Shaw — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month 9 Day 22 Year 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002932

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Howard Reynolds — Signature: [signature] — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
Crisp County Landfill
229 276 2656
Facility's Phone:

U.S. EPA ID Number

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 24 — Year: 15

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007463892		800-888-7689	0002869

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Seymour Passard — Signature: Seymour Passard — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 9 — Day: 22 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002868

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10.	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK MERRITT — Signature: Mark Merritt — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
Crisp County Landfill
229 276 2656
Facility's Phone:

U.S. EPA ID Number

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 9 — Day: 22 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7589	0002864

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 | Day 22 | Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 | Day 22 | Year 15

Transporter 2 Printed/Typed Name — Signature — Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp County Landfill
229 276 2656
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shari Southwell — Signature: [signature] — Month 9 | Day 22 | Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002865

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A.C. Duckworth — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp County Landf. 11
229 276 2656
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 22 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002866

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: [signature] — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Land fill
2292762056

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 22 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002867

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shiver — Month: 9 Day: 22 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TREVOR SHAW — Signature: Trevor Shaw — Month: 9 Day: 22 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 Day: 22 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002935

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 22 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK MERRITT — Signature: Mark Merritt — Month: 9 — Day: 22 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 9 — Day: 22 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002936

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

GENERATOR

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229-276-2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [illegible] — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002933

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 9 Day 22 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Howard Reynolds — Signature — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month 9 Day 22 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7689	0002934

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 9 Day 22 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Seymour Passard — Signature — Month 9 Day 22 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Landfill 229 276 2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month 9 Day 22 Year 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002937

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 23 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002938

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month 9 Day 23 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002941

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Merritt — Signature: Mark Merritt — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month 9 Day 23 Year 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002940

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

229-276-2656

Facility's Phone:

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TREVOR SHAW — Signature: Trevor Shaw — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [illegible] — Month 9 Day 23 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002939

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Seymour Passard — Signature: Seymour Passard — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 23 — Year: 15

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 0002942

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Fitzroy Manning — Signature: [signature] — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Land Fill 229 276 2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SWS — Month 9 Day 23 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002943

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: R C Buckworth — Signature: R C Buckworth — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 9 — Day: 23 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002947

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Landfill 229 276 2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month 9 Day 23 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002945

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 23 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002946

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Eulet Francis — Signature — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature — Month 9 Day 23 Year 15

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7689	0002948

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
229-276-2656
Facility's Phone:
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Merritt — Signature: Mark Merritt — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 23 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002949

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TREVOR SHAW — Signature: Trevor Shaw — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southerland — Signature: [signature] — Month: 9 — Day: 23 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002950

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Seymour Bassard — Signature — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
Crisp County Landfill
229 276 2656
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shaila Southwell — Signature — Month: 9 — Day: 23 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002951

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name: Fitzroy M — Signature — Month: 9 — Day: 23 — Year: 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SS — Month: 9 — Day: 23 — Year: 15

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483892		800-888-7689	0002952

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Duckworth — Signature: A.C. Duckworth — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 9 — Day: 23 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Cicciam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002953

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: MS — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name: ~~Mark Taylor~~ — Signature: — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature: SMS — Month 9 Day 23 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7689	0002954

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 23 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

F 944

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002955

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: EULET FRANCIS — Signature — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 23 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-666-7689	0002956

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature — Month 9 — Day 23 — Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK MERRITT — Signature — Month 9 — Day 23 — Year 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO LANDFILL — U.S. EPA ID Number
Facility's Phone: 229-276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month 9 — Day 23 — Year 15

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

T Shaw

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002958

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TREVOR SHAW — Signature: Trevor Shaw — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 23 Year 15

HA0164

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002960

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Seymour Passard — Signature — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 9 — Day: 23 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

RELL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002959

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: David Lockett — Signature: David Lockett — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Land FILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Rodney Smith — Signature: R. Smith — Month: 9 — Day: 23 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

D.C.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002962

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)			10	CY
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A C Duckworth — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO LANDFILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month 9 Day 23 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

SBC 246

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002961

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name: Fitzroy Manning — Signature — Month 9 Day 23 Year 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☒ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month 9 Day 23 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Wichita

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-858-7689	0002963

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month 9 Day 23 Year 15

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 23 Year 15

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002964

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)		DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 23 Year 15

HARTLEY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002957

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Griffin-Folsom Construction — Signature: Tyrone Green — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Land Fill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 23 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FRANCIS

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7689	0002965

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: EULET FRANCIS — Signature — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 23 — Year: 15

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002966

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

GENERATOR

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

INT'L

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK MERRITT — Signature: Mark Merritt — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month 9 Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 23 Year 15

HAK 32

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0002944

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Howard Reynolds — Signature — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 23 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

T Shaw

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002967

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TREVOR SHAW — Signature: Trevor Shaw — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 23 — Year: 15

#70164

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 0002968

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)		DT	10	CY
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shiver — Month 9 Day 23 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Seymour Passard — Signature: S Passard — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 23 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Rell

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002969

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: David Lockett — Signature: David Lockett — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 23 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

ae

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002970

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Duckworth — Signature: A C Duckworth — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 23 Year 15

SBC 246

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002971

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name: Fitzroy Manning — Signature — Month: 9 — Day: 23 — Year: 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 23 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

William

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002972

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 9 Day 23 Year 15

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002973

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 23 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 Day 23 Year 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 2762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Lela Southwell — Signature: [signature] — Month 9 Day 23 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Hartley

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0002974

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	CY	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 23 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Griffin-Folsom Construction — Signature: Tyrone Green — Month: 9 — Day: 23 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 23 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003012

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 9 Day 25 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Tolbert — Signature — Month 09 Day 25 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Mike Southwell — Signature — Month 9 Day 25 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7589	4. Waste Tracking Number 0003013

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT		T
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 9 Day 25 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 9 Day 25 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp County Landfill
229 276 2656
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month 9 Day 25 Year 15

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0003014

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 9 — Day: 25 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature — Month: 09 — Day: 25 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sarthard — Signature — Month: 9 — Day: 25 — Year: 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003019

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 Day: 25 Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 Day: 25 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Landfill — U.S. EPA ID Number
Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature: SMS — Month: 9 Day: 25 Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003020

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: M. Taylor — Month: 09 Day: 25 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 Day: 25 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003021

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 25 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 25 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 25 — Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003017

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 9 — Day: 25 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 9 — Day: 25 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 — Day: 25 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0003018

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature — Month: 09 / Day: 25 / Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 9 / Day: 25 / Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

3056

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115251 Time In: 03:18 PM Time Out: 03:30 PM 10/9/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50260 lb
Weigh Out	21640 lb
Net	28620 lb
Net Tons:	14.31 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $511.58
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003056

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	15	T
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 9 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Todd Hicks — Signature: Todd Hicks — Month: 10 — Day: 9 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 9 — Year: 15

3057

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115252 Time In: 03:27 PM Time Out: 03:38 PM 10/9/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53100 lb
Weigh Out	22000 lb
Net	31100 lb
Net Tons:	15.55 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $555.91
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003057

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 9 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 — Day: 9 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LAND FILL — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 9 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

3195

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115598 Time In: 02:44 PM Time Out: 02:55 PM 10/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54760 lb
Weigh Out	24080 lb
Net	30680 lb
Net Tons:	15.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $548.41
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0003195

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	15	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 Day: 16 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Todd Hicks — Signature: Todd Hicks — Month: 10 Day: 16 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Satterwhite — Signature: SS — Month: 10 Day: 16 Year: 15

3196

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115599 Time In: 02:47 PM Time Out: 02:59 PM 10/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49420 lb
Weigh Out	22540 lb
Net	26880 lb
Net Tons:	13.44 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $480.48
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003196

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month 10 | Day 16 | Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 10 | Day 16 | Year 15

Transporter 2 Printed/Typed Name — Signature — Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp Co Landfill
229 276 2656
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SLS — Month 10 | Day 16 | Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

3197

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115601 Time In: 03:00 PM Time Out: 03:15 PM 10/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	64260 lb
Weigh Out	28120 lb
Net	36140 lb
Net Tons:	18.07 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $646.00
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003197

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	15	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A C Duckworth — Month: 10 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 10 — Day: 16 — Year: 15

3198

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115603 Time In: 03:09 PM Time Out: 03:22 PM 10/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	62380 lb
Weigh Out	25360 lb
Net	37020 lb
Net Tons:	18.51 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $661.73
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003198

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	15	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver — Signature: Craig Shiver — Month: 10 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Hasser — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SHS — Month: 10 — Day: 16 — Year: 15

3199

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115626 Time In: 08:01 AM Time Out: 08:14 AM 10/19/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50760 lb
Weigh Out	22820 lb
Net	27940 lb
Net Tons:	13.97 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $499.43
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003199

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	15	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 19 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Peacock — Signature: Ronald Peacock — Month: 10 — Day: 19 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature: Sheila Sathwell — Month: 10 — Day: 19 — Year: 15

#3200

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115627 Time In: 08:02 AM Time Out: 08:23 AM 10/19/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56520 lb
Weigh Out	25200 lb
Net	31320 lb
Net Tons:	15.66 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $559.85
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Ken Smith

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0003200

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Sanitary Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	15	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 Day: 19 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: KEN SMITH — Signature: Ken Smith — Month: 10 Day: 19 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp County Landfill
2252762056
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SS — Month: 10 Day: 19 Year: 15

0001

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115629 Time In: 08:16 AM Time Out: 08:28 AM 10/19/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	64420 lb
Weigh Out	25740 lb
Net	38680 lb
Net Tons:	19.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $691.41
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0000001

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical, P.O. Box 13327, Memphis, Tn. 38113-0327
Generator's Phone: 901-774-4370
Generator's Site Address (if different than mailing address): 120 Cape Rd, Cordele, Ga.

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Crisp County Sanitary Landfill, 3354 US 41 South, Cordele, Ga 31015 — U.S. EPA ID Number
Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON DOT, NON RCRA, waste, solid, N.O.S. (Contaminated soil and debris)	1	DT	15	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 Day: 19 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A C Duckworth — Month: 10 Day: 19 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 2392762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 10 Day: 19 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5205

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115707 Time In: 01:37 PM Time Out: 01:47 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51500 lb
Weigh Out	22920 lb
Net	28580 lb
Net Tons:	14.29 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $510.87
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005205

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name — Signature: Craig Shuver — Month: 10 Day: 20 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 Day: 20 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp co landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 Day: 20 Year: 15

4817

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115718 Time In: 02:11 PM Time Out: 02:22 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	60380 lb
Weigh Out	26000 lb
Net	34380 lb
Net Tons:	17.19 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $614.54
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004817

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Duckworth — Signature: A C Duckworth — Month: 10 — Day: 20 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature: SAS — Month: 10 — Day: 20 — Year: 15

4896

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115715 Time In: 02:03 PM Time Out: 02:15 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54460 lb
Weigh Out	26600 lb
Net	27860 lb
Net Tons:	13.93 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $498.00
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Choyce

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004896

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp Co Landfill
2292762605

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sutherell — Signature — Month: 10 — Day: 20 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4816

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115711 Time In: 01:54 PM Time Out: 02:06 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	62960 lb
Weigh Out	25540 lb
Net	37420 lb
Net Tons:	18.71 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $668.88
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483832		800-888-7589	0004816

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jerry's Backhoe Service — Signature: Jesse Andrew Smith — Month: 10 — Day: 20 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 20 — Year: 15

4815

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115709 Time In: 01:49 PM Time Out: 02:05 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58800 lb
Weigh Out	23040 lb
Net	35760 lb
Net Tons:	17.88 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $639.21
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Hurt

1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483893		800-888-7580	0004815

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JERRY'S BACKHOE SVC — Signature — Month: 10 — Day: 20 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 20 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4814

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115708 Time In: 01:41 PM Time Out: 01:52 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	63040 lb
Weigh Out	25480 lb
Net	37560 lb
Net Tons:	18.78 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $671.39
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

24

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007488692		800 888 7580	0004814

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 10 — Day: 20 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5206

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115706 Time In: 01:33 PM Time Out: 01:43 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54080 lb
Weigh Out	23660 lb
Net	30420 lb
Net Tons:	15.21 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $543.76
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

William

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 0005206

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name | U.S. EPA ID Number

7. Transporter 2 Company Name | U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver | Signature: Craig Shiver | Month 10 | Day 20 | Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor | Signature: Mark Taylor | Month 10 | Day 20 | Year 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill | U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith | Signature: R. Smith | Month 10 | Day 20 | Year 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4818

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115719 Time In: 02:24 PM Time Out: 02:33 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55740 lb
Weigh Out	23720 lb
Net	32020 lb
Net Tons:	16.01 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $572.36
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004818

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 10 — Day: 20 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp Co Landfill
2297626656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shala Sutherland — Signature: SMS — Month: 10 — Day: 20 — Year: 15

4820

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115723 Time In: 02:44 PM Time Out: 02:54 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55020 lb
Weigh Out	23060 lb
Net	31960 lb
Net Tons:	15.98 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $571.29
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004820

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JERRY'S BACK HOE SERVICE — Signature — Month: 10 — Day: 20 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sutherland — Signature — Month: 10 — Day: 20 — Year: 15

4819

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115720 Time In: 02:29 PM Time Out: 02:40 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58580 lb
Weigh Out	25420 lb
Net	33160 lb
Net Tons:	16.58 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $592.74
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004819

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 2762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 10 — Day: 20 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4821

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115724 Time In: 02:49 PM Time Out: 02:57 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58420 lb
Weigh Out	25500 lb
Net	32920 lb
Net Tons:	16.46 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $588.45
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004821

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Terry's Back Hoe Service — Signature: Jesse Andrew Smith — Month: 10 — Day: 20 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [illegible] — Month: 10 — Day: 20 — Year: 15

4822

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115725 Time In: 02:58 PM Time Out: 03:12 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55840 lb
Weigh Out	27200 lb
Net	28640 lb
Net Tons:	14.32 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $511.94
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Jon Croya

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004822

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 10 — Day: 20 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4824

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115730 Time In: 03:09 PM Time Out: 03:24 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58880 lb
Weigh Out	25600 lb
Net	33280 lb
Net Tons:	16.64 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $594.88
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004824

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A C Duckworth — Month: 10 — Day: 20 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SS — Month: 10 — Day: 20 — Year: 15

4825

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115731 Time In: 03:17 PM Time Out: 03:31 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53120 lb
Weigh Out	23800 lb
Net	29320 lb
Net Tons:	14.66 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $524.10
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 883 7580	0004825

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 10 — Day: 20 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 10 — Day: 20 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4823

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115727 Time In: 03:02 PM Time Out: 03:15 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50860 lb
Weigh Out	22780 lb
Net	28080 lb
Net Tons:	14.04 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $501.93
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004823

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 — Day: 20 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp Co. Landfill
2292762656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 10 — Day: 20 — Year: 15

4826

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115734 Time In: 03:21 PM Time Out: 03:35 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56540 lb
Weigh Out	25300 lb
Net	31240 lb
Net Tons:	15.62 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $558.42
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004826

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: 10 — Day: 20 — Year: 15

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southerland — Signature — Month: 10 — Day: 20 — Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

4827

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115736 Time In: 03:37 PM Time Out: 03:45 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52420 lb
Weigh Out	23060 lb
Net	29360 lb
Net Tons:	14.68 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $524.81
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483992		800-989-7592	0004827

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JERRY'S BACKHOE SERVICE — Signature — Month: 10 — Day: 20 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sanders — Signature — Month: 10 — Day: 20 — Year: 15

4828

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115737 Time In: 03:37 PM Time Out: 03:46 PM 10/20/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59740 lb
Weigh Out	25480 lb
Net	34260 lb
Net Tons:	17.13 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $612.40
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7669	0004828

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 20 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229-276-2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature: Sheila Sathwell — Month: 10 — Day: 20 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4829

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115738 Time In: 08:00 AM Time Out: 08:11 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49160 lb
Weigh Out	23140 lb
Net	26020 lb
Net Tons:	13.01 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $465.11
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483802	2. Page 1 of	3. Emergency Response Phone 800 883 7589	4. Waste Tracking Number 0004829

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 10 Day 21 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 10 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp Co Landfill
229 276 2656
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shelton Southard — Signature: [signature] — Month 10 Day 21 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4830

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115742 Time In: 08:08 AM Time Out: 08:20 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50380 lb
Weigh Out	25160 lb
Net	25220 lb
Net Tons:	12.61 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $450.81
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483882		800-888-7589	0004830

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name: R. Bass — Signature: R. Bass — Month: 10 — Day: 21 — Year: 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4831

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115748 Time In: 08:32 AM Time Out: 08:44 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57500 lb
Weigh Out	23220 lb
Net	34280 lb
Net Tons:	17.14 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $612.76
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-388-7580	0004831

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JERRYS BACKHOE SERVICE — Signature: [signature] — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 10 — Day: 21 — Year: 15

4832

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115747 Time In: 08:28 AM Time Out: 08:39 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58060 lb
Weigh Out	25600 lb
Net	32460 lb
Net Tons:	16.23 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $580.22
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004832

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656.

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4833

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115746 Time In: 08:21 AM Time Out: 08:33 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56880 lb
Weigh Out	23760 lb
Net	33120 lb
Net Tons:	16.56 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $592.02
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7580	0004833

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2655

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sutherland — Signature: SLS — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4834

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115745 Time In: 08:16 AM Time Out: 08:29 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53220 lb
Weigh Out	27660 lb
Net	25560 lb
Net Tons:	12.78 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $456.89
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004834

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A. Merritt — Signature — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4835

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115749 Time In: 08:43 AM Time Out: 08:52 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61360 lb
Weigh Out	25780 lb
Net	35580 lb
Net Tons:	17.79 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $635.99
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004835

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jerry's Back Hoe Service — Signature: Jesse Ardum Smith — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 10 — Day: 21 — Year: 15

4836

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115751 Time In: 08:49 AM Time Out: 09:00 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59420 lb
Weigh Out	25840 lb
Net	33580 lb
Net Tons:	16.79 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $600.24
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004836

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A.C. Duckworth — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
2292762656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SLS — Month: 10 — Day: 21 — Year: 15

4837

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115753 Time In: 08:53 AM Time Out: 09:07 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52660 lb
Weigh Out	23080 lb
Net	29580 lb
Net Tons:	14.79 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $528.74
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004837

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2655 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4839

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115756 Time In: 09:14 AM Time Out: 09:26 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52140 lb
Weigh Out	27720 lb
Net	24420 lb
Net Tons:	12.21 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $436.51
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 858 7580	0004839

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Marcus A. Merritt — Signature: Marcus Merritt — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwood — Signature: [signature] — Month: 10 — Day: 21 — Year: 15

4840

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115754 Time In: 09:06 AM Time Out: 09:17 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53460 lb
Weigh Out	25280 lb
Net	28180 lb
Net Tons:	14.09 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $503.72
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004840

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name: R Shivers — Signature: R Shivers — Month: 10 — Day: 21 — Year: 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SWS — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115760 Time In: 09:28 AM Time Out: 09:39 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	60280 lb
Weigh Out	25700 lb
Net	34580 lb
Net Tons:	17.29 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $618.12
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004842

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 10 — Day: 21 — Year: 15

4843

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115761 Time In: 09:34 AM Time Out: 09:44 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54520 lb
Weigh Out	23260 lb
Net	31260 lb
Net Tons:	15.63 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $558.77
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483822	2. Page 1 of	3. Emergency Response Phone 800 888 7580	4. Waste Tracking Number 0004843

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name | U.S. EPA ID Number

7. Transporter 2 Company Name | U.S. EPA ID Number

8. Designated Facility Name and Site Address | U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature: Craig Shivers | Month 10 Day 21 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JERRY'S BACKHOE Sam | Signature: [signature] | Month 10 Day 21 Year 15

Transporter 2 Printed/Typed Name | Signature | Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathard | Signature: SWS | Month 10 Day 21 Year 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

4841

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115758 Time In: 09:23 AM Time Out: 09:38 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50120 lb
Weigh Out	23980 lb
Net	26140 lb
Net Tons:	13.07 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $467.25
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483802		800 888 7580	0004841

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4846

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115762 Time In: 09:43 AM Time Out: 09:52 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61480 lb
Weigh Out	25760 lb
Net	35720 lb
Net Tons:	17.86 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $638.50
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004846

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jerry's Backhoe Service — Signature: Jesse Andrew Smith — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp Cady Land Fill
2292762656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 10 — Day: 21 — Year: 15

4844

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115763 Time In: 09:48 AM Time Out: 09:58 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58440 lb
Weigh Out	25880 lb
Net	32560 lb
Net Tons:	16.28 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $582.01
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004844

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Duckworth — Signature: A C Duckworth — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 10 — Day: 21 — Year: 15

4845

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115765 Time In: 09:53 AM Time Out: 10:03 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48180 lb
Weigh Out	23120 lb
Net	25060 lb
Net Tons:	12.53 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $447.95
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-868-7589	0004845

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Shs — Month: 10 — Day: 21 — Year: 15

4838

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115767 Time In: 10:08 AM Time Out: 10:21 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52860 lb
Weigh Out	27600 lb
Net	25260 lb
Net Tons:	12.63 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $451.52
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2 of 4

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004838

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Marcie A. Merritt — Signature: Marcie A. Merritt — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4847

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115766 Time In: 10:07 AM Time Out: 10:20 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49940 lb
Weigh Out	25260 lb
Net	24680 lb
Net Tons:	12.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $441.16
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004847

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name: R Shivers — Signature: R Shivers — Month: 10 — Day: 21 — Year: 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5[illegible] 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4848

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115771 Time In: 10:19 AM Time Out: 10:28 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58040 lb
Weigh Out	25620 lb
Net	32420 lb
Net Tons:	16.21 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $579.51
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

7 9

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004848

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Users — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: Roosevelt Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4850

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115773 Time In: 10:24 AM Time Out: 10:36 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55340 lb
Weigh Out	23180 lb
Net	32160 lb
Net Tons:	16.08 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $574.86
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004850

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JERRYS BACKHOE SERVICE — Signature: Hubert Water — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp Co Landfill

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

4849

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115776 Time In: 10:30 AM Time Out: 10:42 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54340 lb
Weigh Out	23860 lb
Net	30480 lb
Net Tons:	15.24 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $544.83
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

Gilliam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483832		800 883 7580	0004849

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115778 Time In: 10:37 AM Time Out: 10:52 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	63940 lb
Weigh Out	25740 lb
Net	38200 lb
Net Tons:	19.10 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $682.83
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J3

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7580	4. Waste Tracking Number 0004851

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 10 Day 21 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jerry's Backhoe Service — Signature: [signature] — Month 10 Day 21 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: [signature] — Month 10 Day 21 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

4853

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115782 Time In: 10:47 AM Time Out: 11:00 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49620 lb
Weigh Out	23100 lb
Net	26520 lb
Net Tons:	13.26 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $474.05
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007493692		800-888-7580	0004853

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4857

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115785 Time In: 11:02 AM Time Out: 11:13 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52120 lb
Weigh Out	25320 lb
Net	26800 lb
Net Tons:	13.40 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $479.05
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 688 7580	0004857

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: R. Shivers — Signature: R. Shivers — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4856

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115788 Time In: 11:11 AM Time Out: 11:20 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61180 lb
Weigh Out	25600 lb
Net	35580 lb
Net Tons:	17.79 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $635.99
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

24

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-688-7589	0004856

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

4855

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115789 Time In: 11:14 AM Time Out: 11:27 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RELL\RT01

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52680 lb
Weigh Out	23140 lb
Net	29540 lb
Net Tons:	14.77 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $528.03
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Earl D Mills

Rehc

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004855

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Everett A. Miller — Signature: Everett A. Miller — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4854

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115786 Time In: 11:05 AM Time Out: 11:19 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55760 lb
Weigh Out	27900 lb
Net	27860 lb
Net Tons:	13.93 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $498.00
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Mark

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004854

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature: Mark Merritt — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4858

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115790 Time In: 11:17 AM Time Out: 11:29 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56480 lb
Weigh Out	23160 lb
Net	33320 lb
Net Tons:	16.66 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $595.60
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004858

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JERRY'S BACKHOE SERVICE — Signature: Hubert Watson — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LAND FILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

4859

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115791 Time In: 11:24 AM Time Out: 11:35 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53300 lb
Weigh Out	24620 lb
Net	28680 lb
Net Tons:	14.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $512.66
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

William

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007493802		800 888 7580	0004859

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

4860

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115792 Time In: 11:30 AM Time Out: 11:39 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59480 lb
Weigh Out	25740 lb
Net	33740 lb
Net Tons:	16.87 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $603.10
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J3

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004860

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jerry's Backhoe Service — Signature: Jesse Andrew Smith — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4862

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115795 Time In: 11:43 AM Time Out: 11:55 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50520 lb
Weigh Out	23160 lb
Net	27360 lb
Net Tons:	13.68 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $489.06
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7589	0004862

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4863

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115796 Time In: 11:51 AM Time Out: 12:02 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53340 lb
Weigh Out	25460 lb
Net	27880 lb
Net Tons:	13.94 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $498.36
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

159

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004863

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature: R. Shivers — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

4861

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115793 Time In: 11:42 AM Time Out: 12:03 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: HARTLEYHP2

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56060 lb
Weigh Out	25160 lb
Net	30900 lb
Net Tons:	15.45 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $552.34
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

Hartley

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004861

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: P. Ross — Signature: P. Ross — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) @ Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4865

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115798 Time In: 12:05 PM Time Out: 12:17 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55560 lb
Weigh Out	28360 lb
Net	27200 lb
Net Tons:	13.60 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $486.20
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Roya

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483893		800-888-7582	0004865

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national/governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 Day: 21 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4866

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115799 Time In: 12:11 PM Time Out: 12:21 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55280 lb
Weigh Out	23140 lb
Net	32140 lb
Net Tons:	16.07 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $574.50
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004866

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JERRY'S BACKHOE SERVICE — Signature: Herbert Waters — Month: 10 Day: 21 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 Day: 21 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4864

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115800 Time In: 12:12 PM Time Out: 12:23 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57180 lb
Weigh Out	25700 lb
Net	31480 lb
Net Tons:	15.74 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $562.71
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

29

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-338-7689	0004864

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4867

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115806 Time In: 12:59 PM Time Out: 01:11 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RELL\RT01

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49360 lb
Weigh Out	23100 lb
Net	26260 lb
Net Tons:	13.13 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $469.40
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

Rell

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007493802		800 888 7580	0004867

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Everett A. Miller — Signature: Everett A. Miller — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4868

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115808 Time In: 01:02 PM Time Out: 01:13 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	46760 lb
Weigh Out	24460 lb
Net	22300 lb
Net Tons:	11.15 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $398.61
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

William

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004868

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

4852

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115780 Time In: 10:43 AM Time Out: 10:55 AM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	60660 lb
Weigh Out	25940 lb
Net	34720 lb
Net Tons:	17.36 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $620.62
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

qc

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7669	0004852

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Duckworth — Signature: A C Duckworth — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4869

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115809 Time In: 01:04 PM Time Out: 01:15 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49320 lb
Weigh Out	25640 lb
Net	23680 lb
Net Tons:	11.84 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $423.28
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

03

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 633 7580	0004869

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jerry's Backhoe Service — Signature: Jerry Adam Smith — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

4872

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115814 Time In: 01:22 PM Time Out: 01:38 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	47280 lb
Weigh Out	25240 lb
Net	22040 lb
Net Tons:	11.02 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $393.97
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

159

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-633-7589	0004872

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 Day: 21 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature: P Lee — Month: 10 Day: 21 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 Day: 21 Year: 15

4873

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115815 Time In: 01:27 PM Time Out: 01:39 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51320 lb
Weigh Out	28660 lb
Net	22660 lb
Net Tons:	11.33 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $405.05
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Jon Koya

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 898 7589	0004873

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4874

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115817 Time In: 01:30 PM Time Out: 01:44 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50360 lb
Weigh Out	23020 lb
Net	27340 lb
Net Tons:	13.67 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $488.70
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7539	0004874

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JERRY'S BACKHOE SERVICE — Signature: Delbert Watson — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4875

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115820 Time In: 01:45 PM Time Out: 01:58 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54400 lb
Weigh Out	25200 lb
Net	29200 lb
Net Tons:	14.60 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $521.95
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

24

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7580	0004875

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Lisery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4870

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115810 Time In: 01:09 PM Time Out: 01:41 PM 10/21/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	43780 lb
Weigh Out	23020 lb
Net	20760 lb
Net Tons:	10.38 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $371.09
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004870

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 — Day: 21 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 21 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4895

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115979 Time In: 01:50 PM Time Out: 02:06 PM 10/27/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	45520 lb
Weigh Out	23420 lb
Net	22100 lb
Net Tons:	11.05 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $395.04
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Lynora Wilkes

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007493802		800 888 7580	0004895

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RS Ryan Schramm · Tyrone Wilkes — Signature: RS Ryan Schramm · Tyrone Wilkes — Month 10 / Day 27 / Year 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 10 / Day 27 / Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4894

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115978 Time In: 01:48 PM Time Out: 02:05 PM 10/27/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54800 lb
Weigh Out	26740 lb
Net	28060 lb
Net Tons:	14.03 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $501.57
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004894

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shiver — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month / Day / Year: 10 / 27 / 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4893

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115981 Time In: 01:54 PM Time Out: 02:10 PM 10/27/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51720 lb
Weigh Out	34380 lb
Net	17340 lb
Net Tons:	8.67 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $309.95
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

ac

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483892		800-888-7580	0004893

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 27 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A. C. Duckworth — Month: 10 — Day: 27 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 — Day: 27 — Year: 15

4890

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115989 Time In: 02:50 PM Time Out: 03:01 PM 10/27/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48700 lb
Weigh Out	23200 lb
Net	25500 lb
Net Tons:	12.75 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $455.81
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Hyone Wilkes

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004890

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature — Month: 10 Day: 27 Year: 2015

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 10 Day: 27 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4891

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115990 Time In: 02:57 PM Time Out: 03:07 PM 10/27/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53980 lb
Weigh Out	26960 lb
Net	27020 lb
Net Tons:	13.51 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $482.98
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004891

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 10 Day: 27 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4892

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115991 Time In: 03:22 PM Time Out: 03:35 PM 10/27/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57520 lb
Weigh Out	25320 lb
Net	32200 lb
Net Tons:	16.10 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $575.58
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004892

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 27 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Duckworth III — Signature: A C Duckworth — Month: 10 — Day: 27 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229-276-2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 10 — Day: 27 — Year: 15

4884

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115995 Time In: 03:54 PM Time Out: 04:03 PM 10/27/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	45160 lb
Weigh Out	23280 lb
Net	21880 lb
Net Tons:	10.94 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $391.11
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004884

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature: SMS — Month / Day / Year: 10 / 27 / 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

15-2112

330

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7589	0007679

Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

Generator's Phone: 901-774-4370

Transporter 1 Company Name: HEPACO, LLC
U.S. EPA ID Number: GAR000071159

Transporter 2 Company Name:
U.S. EPA ID Number:

Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	3700	G	
2.						
3.						
4.						

Special Handling Instructions and Additional Information
HEPACO Project #1562.2016
100515.JW.194

GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers
Signature:
Month: 11 Day: 06 Year: 2015

International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brandon Parker
Signature:
Month: 11 Day: 6 Year: 15

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

Discrepancy

Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

Alternate Facility (or Generator)
U.S. EPA ID Number:

Facility's Phone:

Signature of Alternate Facility (or Generator)
Month: Day: Year:

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: M.T. Rogers
Signature:
Month: 11 Day: 6 Year: 15

C-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FYS-011330

18-2114

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892	1	800-858-7669	0007680

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

HEPACO, LLC

U.S. EPA ID Number: GAR000071159

7. Transporter 2 Company Name

U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	4641	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1562.2018

4641 Gallons

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature | Month: 11 | Day: 7 | Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Renaldo Askew | Signature | Month: 11 | Day: 7 | Year: 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: MAT Rogers | Signature | Month: 11 | Day: 7 | Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

15-2115

FYS-011330

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483592	1	800-535-7589	0007681

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: HEPACO, LLC — U.S. EPA ID Number: GAR000071159

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	4880	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1562.2016

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 7 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: LESTER BAIN — Signature: — Month: 11 — Day: 7 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: MAI Rogers — Signature: MAI Rogers — Month: 11 — Day: 7 — Year: 15

4903

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116212 Time In: 09:19 AM Time Out: 09:42 AM 11/6/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59420 lb
Weigh Out	26540 lb
Net	32880 lb
Net Tons:	16.44 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $587.73
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004903

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Griffin - Folsom — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 6 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A. C. Duckworth — Month: 11 — Day: 6 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: SMS — Month: 11 — Day: 6 — Year: 15

4904

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116213 Time In: 09:27 AM Time Out: 09:54 AM 11/6/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59780 lb
Weigh Out	26040 lb
Net	33740 lb
Net Tons:	16.87 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $603.10
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483632		800-888-7589	0004904

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Griffin-Folson — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 6 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 6 — Year: 15

4929

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116463 Time In: 12:23 PM Time Out: 12:36 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52400 lb
Weigh Out	25340 lb
Net	27060 lb
Net Tons:	13.53 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $483.70
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004929

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: R Smith — Signature: R Smith — Month: 11 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 16 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4930

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116464 Time In: 12:29 PM Time Out: 12:45 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56040 lb
Weigh Out	24740 lb
Net	31300 lb
Net Tons:	15.65 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $559.49
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

Gilliam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004930

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillon — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosedelt Smith — Signature: R. Smith — Month: 11 — Day: 16 — Year: 15

4931

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116468 Time In: 12:39 PM Time Out: 12:50 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51160 lb
Weigh Out	24640 lb
Net	26520 lb
Net Tons:	13.26 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $474.05
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004931

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 16 — Year: 15

4932

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116467 Time In: 12:38 PM Time Out: 12:52 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	47260 lb
Weigh Out	22680 lb
Net	24580 lb
Net Tons:	12.29 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $439.37
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-886-7689	0004932

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: R. Dewelt Smith — Signature: R. Smith — Month: 11 — Day: 16 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4933

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116471 Time In: 01:01 PM Time Out: 01:17 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56400 lb
Weigh Out	26740 lb
Net	29660 lb
Net Tons:	14.83 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $530.17
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Ckoyal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-838-7689	0004933

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 16 — Year: 15

4934

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116474 Time In: 01:15 PM Time Out: 01:27 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54620 lb
Weigh Out	30340 lb
Net	24280 lb
Net Tons:	12.14 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $434.01
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483862		800-888-7689	0004934

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 11 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 16 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4935

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116477 Time In: 01:25 PM Time Out: 01:37 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56120 lb
Weigh Out	24720 lb
Net	31400 lb
Net Tons:	15.70 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $561.28
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

Gilliam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 110007483832
2. Page 1 of
3. Emergency Response Phone: 800 888 7580
4. Waste Tracking Number: 0004935

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam
U.S. EPA ID Number:

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers
Signature: Craig Shivers
Month: 11 Day: 16 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor
Signature: Mark Taylor
Month: 11 Day: 16 Year: 15

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill
U.S. EPA ID Number:
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith
Signature: R. Smith
Month: 11 Day: 16 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4936

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116482 Time In: 01:36 PM Time Out: 01:50 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50440 lb
Weigh Out	24620 lb
Net	25820 lb
Net Tons:	12.91 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $461.53
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004936

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shiver — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month / Day / Year:

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 16 — Year: 15

4937

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116480 Time In: 01:31 PM Time Out: 01:44 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53600 lb
Weigh Out	23440 lb
Net	30160 lb
Net Tons:	15.08 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $539.11
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004937

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 16 — Year: 15

4938

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116487 Time In: 02:03 PM Time Out: 02:18 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56840 lb
Weigh Out	27900 lb
Net	28940 lb
Net Tons:	14.47 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $517.30
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Cloyd

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004938

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 16 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 Day: 16 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4939

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116488 Time In: 02:09 PM Time Out: 02:25 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52540 lb
Weigh Out	26140 lb
Net	26400 lb
Net Tons:	13.20 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $471.90
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004939

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 16 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 11 Day: 16 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [illegible] — Month: 11 Day: 16 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4940

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116493 Time In: 02:26 PM Time Out: 02:39 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54260 lb
Weigh Out	24620 lb
Net	29640 lb
Net Tons:	14.82 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $529.82
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004940

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: — Month: 11 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 16 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4941

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116495 Time In: 02:43 PM Time Out: 02:55 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52300 lb
Weigh Out	24480 lb
Net	27820 lb
Net Tons:	13.91 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $497.28
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004941

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 16 — Year: 15

4942

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116497 Time In: 02:46 PM Time Out: 02:56 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53740 lb
Weigh Out	22740 lb
Net	31000 lb
Net Tons:	15.50 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $554.13
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004942

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 16 — Year: 15

4943

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116499 Time In: 02:59 PM Time Out: 03:14 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54980 lb
Weigh Out	28080 lb
Net	26900 lb
Net Tons:	13.45 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $480.84
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Cloyd

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-883-7689	0004943

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 16 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4944

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116502 Time In: 03:08 PM Time Out: 03:37 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52500 lb
Weigh Out	23740 lb
Net	28760 lb
Net Tons:	14.38 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $514.09
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004944

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 9 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [illegible] — Month: 11 — Day: 16 — Year: 15

4945

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116504 Time In: 03:19 PM Time Out: 03:36 PM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54920 lb
Weigh Out	23920 lb
Net	31000 lb
Net Tons:	15.50 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $554.13
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004945

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R&G Illam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 16 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 16 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004956

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 12 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PERCOCK — Signature: Ronald Pearce — Month: 11 Day: 12 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) ~~Sheila Southall~~ Crisp Co. fax 1641 — U.S. EPA ID Number

Facility's Phone: 229-276-2656

17c. Signature of Alternate Facility (Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: Sheila — Month: 11 Day: 12 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-858-7659	0007679

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: HEPACO, LLC.

U.S. EPA ID Number: GAR000071159

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT		G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1562.2018

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Sheets | Signature | Month: 11 | Day: 06 | Year: 2025

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name | Signature | Month: 11 | Day: 6 | Year: 25

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month | Day | Ye

GENERATOR'S/SHIPPER'S INITIAL COI

4917

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116435 Time In: 09:41 AM Time Out: 09:59 AM 11/16/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56420 lb
Weigh Out	27280 lb
Net	29140 lb
Net Tons:	14.57 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $520.88
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007433892		800-885-7689	0004917

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Griffin - Edson — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3364 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 16 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Usery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Stidwell — Signature — Month: 11 — Day: 16 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4885

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115998 Time In: 08:02 AM Time Out: 08:12 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50780 lb
Weigh Out	24140 lb
Net	26640 lb
Net Tons:	13.32 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $476.19
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004885

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 Day: 28 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 Day: 28 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Smallwood — Signature — Month: 10 Day: 28 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4876

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116000 Time In: 08:04 AM Time Out: 08:17 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50580 lb
Weigh Out	26960 lb
Net	23620 lb
Net Tons:	11.81 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $422.21
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004876

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 21 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK A. MERRITT — Signature: Mark A. Merritt — Month: 10 — Day: 28 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

4877

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115999 Time In: 08:04 AM Time Out: 08:13 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50820 lb
Weigh Out	23720 lb
Net	27100 lb
Net Tons:	13.55 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $484.41
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7589	4. Waste Tracking Number 0004877

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Dieses — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month 10 Day 28 Year 2015

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature: SMS — Month 10 Day 28 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

4878

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 115997 Time In: 08:01 AM Time Out: 08:10 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49820 lb
Weigh Out	24520 lb
Net	25300 lb
Net Tons:	12.65 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $452.24
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-688-7589	0004878

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year:

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: K. Blue — Signature: — Month: 10 Day: 28 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762655

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 10 Day: 28 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4879

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116002 Time In: 08:24 AM Time Out: 08:35 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51220 lb
Weigh Out	23360 lb
Net	27860 lb
Net Tons:	13.93 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $498.00
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 858 7580	0004879

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. G. Ham — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year:

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 10 Day: 23 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number:

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 10 Day: 28 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4880

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116004 Time In: 08:49 AM Time Out: 09:00 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	46640 lb
Weigh Out	24400 lb
Net	22240 lb
Net Tons:	11.12 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $397.54
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004880

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH Drexel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month / Day / Year: 10 / 28 / 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sutherell — Signature: [illegible] — Month / Day / Year: 10 / 28 / 15

4881

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116007 Time In: 09:03 AM Time Out: 09:13 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	44880 lb
Weigh Out	24300 lb
Net	20580 lb
Net Tons:	10.29 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $367.87
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-838-7580	0004881

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 Day: 28 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 Day: 28 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Smithwick — Signature: SMS — Month: 10 Day: 28 Year: 15

4882

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116005 Time In: 08:58 AM Time Out: 09:09 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54560 lb
Weigh Out	24020 lb
Net	30540 lb
Net Tons:	15.27 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $545.90
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7689	0004882

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Bros

U.S. EPA ID Number:

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature: Craig Shivers | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes | Signature: Tyrone Wilkes | Month: 10 | Day: 28 | Year: 15

Transporter 2 Printed/Typed Name: | Signature: | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 | U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell | Signature: SMS | Month: 1 | Day: 28 | Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4883

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116009 Time In: 09:07 AM Time Out: 09:17 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48420 lb
Weigh Out	27000 lb
Net	21420 lb
Net Tons:	10.71 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $382.88
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 883 7580	0004883

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 — Day: 28 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A Merritt — Signature: Mark Merritt — Month: 10 — Day: 28 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 2292762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Smallwood — Signature: SMS — Month: 10 — Day: 28 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4886

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116010 Time In: 09:16 AM Time Out: 09:25 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58080 lb
Weigh Out	23820 lb
Net	34260 lb
Net Tons:	17.13 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $612.40
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004886

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Cellars — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year:

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Tolar — Signature — Month: 10 / Day: 28 / Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature — Month: 10 / Day: 28 / Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4887

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116012 Time In: 09:30 AM Time Out: 09:43 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56160 lb
Weigh Out	23340 lb
Net	32820 lb
Net Tons:	16.41 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $586.66
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483882		800-885-7589	0004887

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: JERRY'S BACKHOE SERVICE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature — Month: 10 — Day: 28 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4888

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116015 Time In: 09:45 AM Time Out: 09:56 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51660 lb
Weigh Out	24660 lb
Net	27000 lb
Net Tons:	13.50 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $482.63
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004888

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: R. Bell — Signature — Month: 10 / Day: 28 / Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 10 / Day: 28 / Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4889

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116016 Time In: 09:53 AM Time Out: 10:05 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54620 lb
Weigh Out	25380 lb
Net	29240 lb
Net Tons:	14.62 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $522.67
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483893		800-888-7689	0004889

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Dieses — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month — Day — Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month: 10 — Day: 28 — Year: 2015

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill 2292762656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature: SMS — Month: 10 — Day: 28 — Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4901

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116017 Time In: 09:57 AM Time Out: 10:11 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52900 lb
Weigh Out	26500 lb
Net	26400 lb
Net Tons:	13.20 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $471.90
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004901

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 10 Day: 28 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 10 Day: 28 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 ~~2656~~ 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 Day: 28 Year: 15

4902

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116018 Time In: 10:10 AM Time Out: 10:27 AM 10/28/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Weigh In	55300 lb
Weigh Out	24120 lb
Net	31180 lb
Net Tons:	15.59 tn

Waste Code: C
Waste Type: COMMERCIAL

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $557.34
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

Gilliam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7689	0004902

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gilliam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year:

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: [signature] — Month: 10 Day: 28 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 10 Day: 28 Year: 15

4947

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116513 Time In: 08:03 AM Time Out: 08:19 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55560 lb
Weigh Out	23960 lb
Net	31600 lb
Net Tons:	15.80 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $564.85
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004947

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel 2014 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 17 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 11 Day: 17 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: [illegible] — Month: 11 Day: 17 Year: 15

4948

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116514 Time In: 08:04 AM Time Out: 08:18 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55440 lb
Weigh Out	27000 lb
Net	28440 lb
Net Tons:	14.22 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $508.37
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004948

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

SMITH DIESEL

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature: Craig Shivers | Month: 11 | Day: 17 | Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK | Signature: Ronald Peacock | Month: 11 | Day: 17 | Year: 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

Crisp County Landfill
229 276 2656

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell | Signature | Month: 11 | Day: 17 | Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

4949

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116509 Time In: 08:00 AM Time Out: 08:14 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55780 lb
Weigh Out	32080 lb
Net	23700 lb
Net Tons:	11.85 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $423.64
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Choyce

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004949

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 12 — Year: 15

4950

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116511 Time In: 08:02 AM Time Out: 08:12 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53580 lb
Weigh Out	25880 lb
Net	27700 lb
Net Tons:	13.85 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $495.14
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004950

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sutherland — Signature: Sheila Sutherland — Month: 11 — Day: 17 — Year: 15

4951

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116516 Time In: 08:21 AM Time Out: 08:33 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58860 lb
Weigh Out	28360 lb
Net	30500 lb
Net Tons:	15.25 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $545.19
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-688-7589	0004951

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 15 — Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A.C. Duckworth — Month: 11 — Day: 15 — Year: 17

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 11 — Day: 17 — Year: 15

4952

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116518 Time In: 08:30 AM Time Out: 08:42 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54760 lb
Weigh Out	24100 lb
Net	30660 lb
Net Tons:	15.33 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $548.05
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004952

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 11 — Day: 17 — Year: 15

4953

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116517 Time In: 08:23 AM Time Out: 08:34 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58900 lb
Weigh Out	25440 lb
Net	33460 lb
Net Tons:	16.73 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $598.10
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483882		800-888-7689	0004953

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Lowery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shelia Southwell — Signature: SS — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4954

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116523 Time In: 08:58 AM Time Out: 09:08 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52680 lb
Weigh Out	25540 lb
Net	27140 lb
Net Tons:	13.57 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $485.13
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7580	0004954

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name Smith Diesel — **U.S. EPA ID Number**

7. Transporter 2 Company Name — **U.S. EPA ID Number**

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — **U.S. EPA ID Number**

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: ____

Transporter Signature (for exports only): — Date leaving U.S.: ____

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 11 — Day: 17 — Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

4955

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116522 Time In: 08:57 AM Time Out: 09:09 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53720 lb
Weigh Out	30620 lb
Net	23100 lb
Net Tons:	11.55 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $412.91
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483802		800-888-7669	0004955

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 11 — Day: 17 — Year: 15

4957

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116524 Time In: 09:02 AM Time Out: 09:12 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52720 lb
Weigh Out	24360 lb
Net	28360 lb
Net Tons:	14.18 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $506.94
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004957

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — **U.S. EPA ID Number**:

7. Transporter 2 Company Name — **U.S. EPA ID Number**:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Peacock — Signature: Ronald Peacock — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 17 — Year: 15

4958

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116526 Time In: 09:11 AM Time Out: 09:20 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49660 lb
Weigh Out	24560 lb
Net	25100 lb
Net Tons:	12.55 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $448.66
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004958

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 17 — Year: 15

4959

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116532 Time In: 09:28 AM Time Out: 09:45 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55460 lb
Weigh Out	24080 lb
Net	31380 lb
Net Tons:	15.69 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $560.92
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483802		800 888 7580	0004959

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

R. Gillam

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature: Craig Shivers | Month: 11 | Day: 17 | Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor | Signature: Mark Taylor | Month: 11 | Day: 17 | Year: 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell | Signature: SMS | Month: 11 | Day: 17 | Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4960

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116534 Time In: 09:54 AM Time Out: 10:08 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54300 lb
Weigh Out	25420 lb
Net	28880 lb
Net Tons:	14.44 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $516.23
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004960

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Robert Smith — Signature: R. Smith — Month / Day / Year: 11 / 17 / 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4961

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116533 Time In: 09:49 AM Time Out: 10:13 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55160 lb
Weigh Out	27380 lb
Net	27780 lb
Net Tons:	13.89 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $496.57
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don CRoyal

2016

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483802		800 888 7580	0004961

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shiver — Month 11 Day 17 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month 11 Day 17 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4962

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116536 Time In: 09:56 AM Time Out: 10:11 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54780 lb
Weigh Out	24500 lb
Net	30280 lb
Net Tons:	15.14 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $541.26
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004962

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: Sheila Southall — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4963

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116540 Time In: 10:20 AM Time Out: 10:35 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51880 lb
Weigh Out	24760 lb
Net	27120 lb
Net Tons:	13.56 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $484.77
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
[illegible]		800 888 7580	0004963

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosedect Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

4964

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116541 Time In: 10:23 AM Time Out: 10:41 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52520 lb
Weigh Out	23880 lb
Net	28640 lb
Net Tons:	14.32 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $511.94
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

Gilliam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004964

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R.G. Harm — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4965

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116549 Time In: 10:55 AM Time Out: 11:05 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53480 lb
Weigh Out	24600 lb
Net	28880 lb
Net Tons:	14.44 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $516.23
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004965

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Robert Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4966

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116552 Time In: 11:15 AM Time Out: 11:26 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52280 lb
Weigh Out	24040 lb
Net	28240 lb
Net Tons:	14.12 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $504.79
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004966

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

INT'L

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

4967

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116553 Time In: 11:20 AM Time Out: 11:36 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57440 lb
Weigh Out	37240 lb
Net	20200 lb
Net Tons:	10.10 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $361.08
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Royal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004967

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4968

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116554 Time In: 11:25 AM Time Out: 11:37 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55660 lb
Weigh Out	24060 lb
Net	31600 lb
Net Tons:	15.80 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $564.85
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

Gilliam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004968

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

L. G. Iler

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Published by J.J. KELLER & ASSOCIATES, INC.®, Neenah, WI • USA • (800) 327-6868 • www.jjkeller.com • Printed in the United States

4969

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116556 Time In: 11:33 AM Time Out: 11:44 AM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55220 lb
Weigh Out	26280 lb
Net	28940 lb
Net Tons:	14.47 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $517.30
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483802		800 883 7690	0004969

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4970

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116560 Time In: 11:52 AM Time Out: 12:02 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54080 lb
Weigh Out	23520 lb
Net	30560 lb
Net Tons:	15.28 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $546.26
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004970

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

4971

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116564 Time In: 12:12 PM Time Out: 12:27 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58060 lb
Weigh Out	27860 lb
Net	30200 lb
Net Tons:	15.10 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $539.83
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Cloyd

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004971

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number:

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

4972

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116565 Time In: 12:26 PM Time Out: 12:37 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55780 lb
Weigh Out	24300 lb
Net	31480 lb
Net Tons:	15.74 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $562.71
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

Gillam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004972

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

4973

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116567 Time In: 12:41 PM Time Out: 12:51 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55100 lb
Weigh Out	24960 lb
Net	30140 lb
Net Tons:	15.07 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $538.75
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007493892		800-888-7580	0004973

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

4974

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116566 Time In: 12:39 PM Time Out: 12:50 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55980 lb
Weigh Out	24120 lb
Net	31860 lb
Net Tons:	15.93 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $569.50
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-633-7669	0004974

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 11 Day 17 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month 11 Day 17 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month 11 Day 17 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4975

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116574 Time In: 01:09 PM Time Out: 01:22 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	60000 lb
Weigh Out	28140 lb
Net	31860 lb
Net Tons:	15.93 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $569.50
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 883 7580	0004975

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C ROYAL — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4976

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116575 Time In: 01:17 PM Time Out: 01:29 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58260 lb
Weigh Out	24800 lb
Net	33460 lb
Net Tons:	16.73 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $598.10
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

Gilliam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004976

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: ____

Transporter Signature (for exports only): — Date leaving U.S.: ____

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

4977

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116576 Time In: 01:26 PM Time Out: 01:38 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54820 lb
Weigh Out	23600 lb
Net	31220 lb
Net Tons:	15.61 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $558.06
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004977

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4978

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116577 Time In: 01:33 PM Time Out: 01:42 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53980 lb
Weigh Out	24060 lb
Net	29920 lb
Net Tons:	14.96 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $534.82
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004978

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: R Smith — Signature: R Smith — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 11 — Day: 17 — Year: 15

4979

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116582 Time In: 01:52 PM Time Out: 02:06 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56900 lb
Weigh Out	27640 lb
Net	29260 lb
Net Tons:	14.63 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $523.02
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 858 7580	0004979

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4980

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116584 Time In: 01:59 PM Time Out: 02:13 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58380 lb
Weigh Out	28380 lb
Net	30000 lb
Net Tons:	15.00 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $536.25
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Royal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0004980

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4981

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116588 Time In: 02:17 PM Time Out: 02:29 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59720 lb
Weigh Out	23640 lb
Net	36080 lb
Net Tons:	18.04 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $644.93
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0004981

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4982

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116589 Time In: 02:21 PM Time Out: 02:32 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55040 lb
Weigh Out	24080 lb
Net	30960 lb
Net Tons:	15.48 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $553.41
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 0004982

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 11 Day 17 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [signature] — Signature: [signature] — Month 11 Day 17 Year 15
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Sheila Southwell — Signature: SMS — Month 11 Day 17 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

4983

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116590 Time In: 02:27 PM Time Out: 02:37 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57500 lb
Weigh Out	26220 lb
Net	31280 lb
Net Tons:	15.64 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $559.13
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483802		800 883 7580	0004983

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gilbert — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: — Month: 11 — Day: 17 — Year: 15

169-BLG-005 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4984

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116595 Time In: 02:50 PM Time Out: 03:05 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51460 lb
Weigh Out	26800 lb
Net	24660 lb
Net Tons:	12.33 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $440.80
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004984

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature — Month: 11 — Day: 17 — Year: 15

4985

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116596 Time In: 02:51 PM Time Out: 03:04 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56160 lb
Weigh Out	28340 lb
Net	27820 lb
Net Tons:	13.91 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $497.28
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007493892		800-888-7580	0004985

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 17 — Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4986

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116600 Time In: 03:09 PM Time Out: 03:19 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50120 lb
Weigh Out	23840 lb
Net	26280 lb
Net Tons:	13.14 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $469.76
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004986

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landf.11 — U.S. EPA ID Number

Facility's Phone: @ 229 2762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 11 — Day: 17 — Year: 15

4987

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116601 Time In: 03:13 PM Time Out: 03:23 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53660 lb
Weigh Out	24540 lb
Net	29120 lb
Net Tons:	14.56 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $520.52
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 858 7580	0004987

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 17 — Year: 15

4988

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116604 Time In: 03:21 PM Time Out: 03:33 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55860 lb
Weigh Out	26380 lb
Net	29480 lb
Net Tons:	14.74 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $526.96
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004988

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: K. G. Hom — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 11 — Day: 17 — Year: 15

4989

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116607 Time In: 03:42 PM Time Out: 04:06 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56340 lb
Weigh Out	38400 lb
Net	17940 lb
Net Tons:	8.97 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $320.68
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Royal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004989

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4990

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116608 Time In: 03:50 PM Time Out: 04:10 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53740 lb
Weigh Out	24940 lb
Net	28800 lb
Net Tons:	14.40 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $514.80
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004990

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

Smith Diesel

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 — Day: 17 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 17 — Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

4991

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116609 Time In: 03:52 PM Time Out: 04:02 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61040 lb
Weigh Out	25600 lb
Net	35440 lb
Net Tons:	17.72 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $633.49
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004991

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229-276-2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 17 — Year: 15

4992

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116611 Time In: 04:00 PM Time Out: 04:13 PM 11/17/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52200 lb
Weigh Out	23820 lb
Net	28380 lb
Net Tons:	14.19 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $507.29
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-633-7689	0004992

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 17 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 17 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 17 — Year: 15

4994

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116613 Time In: 08:00 AM Time Out: 08:09 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52500 lb
Weigh Out	25300 lb
Net	27200 lb
Net Tons:	13.60 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $486.20
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-886-7589	0004994

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — **U.S. EPA ID Number**:

7. Transporter 2 Company Name — **U.S. EPA ID Number**:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — **U.S. EPA ID Number**:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — **U.S. EPA ID Number**:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shelby Southall — Signature — Month: 11 — Day: 17 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4995

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116615 Time In: 08:02 AM Time Out: 08:15 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52820 lb
Weigh Out	24880 lb
Net	27940 lb
Net Tons:	13.97 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $499.43
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-388-7580	0004995

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 19 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4996

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116614 Time In: 08:01 AM Time Out: 08:16 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54380 lb
Weigh Out	30260 lb
Net	24120 lb
Net Tons:	12.06 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $431.15
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004996

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — **U.S. EPA ID Number**:

7. Transporter 2 Company Name — **U.S. EPA ID Number**:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Transporter Signature (for exports only): — Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARCUS MORRITT — Signature: Marcus Morritt — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: Sheila Southall — Month: 11 — Day: 19 — Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

4997

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116616 Time In: 08:03 AM Time Out: 08:17 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52100 lb
Weigh Out	25400 lb
Net	26700 lb
Net Tons:	13.35 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $477.26
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-858-7682	0004997

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 11 — Day: 17 — Year: 15

4998

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116620 Time In: 08:22 AM Time Out: 08:37 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58980 lb
Weigh Out	25520 lb
Net	33460 lb
Net Tons:	16.73 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $598.10
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004998

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 18 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Massey — Signature — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2655 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 Day: 18 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4999

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116621 Time In: 08:33 AM Time Out: 08:44 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	62380 lb
Weigh Out	30560 lb
Net	31820 lb
Net Tons:	15.91 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $568.78
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800 838 7690	0004999

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A C Duckworth — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2655 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 18 — Year: 15

5000

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116624 Time In: 08:36 AM Time Out: 08:49 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53220 lb
Weigh Out	26760 lb
Net	26460 lb
Net Tons:	13.23 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $472.97
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005000

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

Crisp County Landfill
229 276 2655

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 18 — Year: 15

5001

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116640 Time In: 10:03 AM Time Out: 10:16 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52500 lb
Weigh Out	25160 lb
Net	27340 lb
Net Tons:	13.67 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $488.70
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483602		800-888-7580	0005001

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith D'esel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 Day: 18 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 11 Day: 18 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276-2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature: SMS — Month: 11 Day: 18 Year: 15

5002

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116629 Time In: 09:23 AM Time Out: 09:35 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49440 lb
Weigh Out	24660 lb
Net	24780 lb
Net Tons:	12.39 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $442.94
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005002

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 11 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5003

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116627 Time In: 09:12 AM Time Out: 09:22 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49180 lb
Weigh Out	25240 lb
Net	23940 lb
Net Tons:	11.97 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $427.93
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005003

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — **U.S. EPA ID Number**:

7. Transporter 2 Company Name — **U.S. EPA ID Number**:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — **U.S. EPA ID Number**:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2651 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature: SMS — Month: 11 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5008

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116634 Time In: 09:33 AM Time Out: 09:49 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53360 lb
Weigh Out	28680 lb
Net	24680 lb
Net Tons:	12.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $441.16
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-886-7689	0005008

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A Merritt — Signature: Mark Merritt — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: [signature] — Month: 11 — Day: 18 — Year: 15

5009

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116630 Time In: 09:24 AM Time Out: 09:36 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61300 lb
Weigh Out	25540 lb
Net	35760 lb
Net Tons:	17.88 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $639.21
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7582	0005009

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SHS — Month: 11 — Day: 18 — Year: 15

5010

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116636 Time In: 09:41 AM Time Out: 09:53 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	62720 lb
Weigh Out	30680 lb
Net	32040 lb
Net Tons:	16.02 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $572.72
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005010

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A. C. Duckworth — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

504

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116635 Time In: 09:38 AM Time Out: 09:50 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52900 lb
Weigh Out	26440 lb
Net	26460 lb
Net Tons:	13.23 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $472.97
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483802		800-858-7580	0005011

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 11 — Day: 18 — Year: 15

DESIGNATED FACILITY TO GENERATOR

5012

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116642 Time In: 10:12 AM Time Out: 10:32 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49280 lb
Weigh Out	24100 lb
Net	25180 lb
Net Tons:	12.59 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $450.09
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005012

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 - 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 11 — Day: 18 — Year: 15

5013

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116643 Time In: 10:15 AM Time Out: 10:24 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61780 lb
Weigh Out	25420 lb
Net	36360 lb
Net Tons:	18.18 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $649.94
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005013

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2655 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature — Month: 11 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5014

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116646 Time In: 10:34 AM Time Out: 10:50 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51400 lb
Weigh Out	24900 lb
Net	26500 lb
Net Tons:	13.25 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $473.69
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005014

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2655 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: SWS — Month: 11 — Day: 18 — Year: 15

5015

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116645 Time In: 10:34 AM Time Out: 10:45 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53200 lb
Weigh Out	28520 lb
Net	24680 lb
Net Tons:	12.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $441.16
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005015

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A. Messett — Signature: Mark Messett — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 11 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5016

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116647 Time In: 10:35 AM Time Out: 10:46 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56340 lb
Weigh Out	26120 lb
Net	30220 lb
Net Tons:	15.11 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $540.18
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005016

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 18 — Year: 15

5017

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116656 Time In: 11:32 AM Time Out: 11:44 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57800 lb
Weigh Out	26140 lb
Net	31660 lb
Net Tons:	15.83 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $565.92
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005017

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. G. Harris — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 Day: 18 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Tyler — Signature — Month: 11 Day: 18 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 Day: 18 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5018

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116650 Time In: 10:40 AM Time Out: 10:52 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	63200 lb
Weigh Out	30720 lb
Net	32480 lb
Net Tons:	16.24 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $580.58
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005018

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: O. C. Duckworth — Signature: O. C. Duckworth — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 18 — Year: 15

5019

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116652 Time In: 10:57 AM Time Out: 11:07 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52620 lb
Weigh Out	25140 lb
Net	27480 lb
Net Tons:	13.74 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $491.21
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005019

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number:

Facility's Phone: 229 2762656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: SS — Month: 11 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5020

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116655 Time In: 11:12 AM Time Out: 11:23 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51100 lb
Weigh Out	24640 lb
Net	26460 lb
Net Tons:	13.23 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $472.97
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005020

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 11 | Day 18 | Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Peacock — Signature — Month 11 | Day 18 | Year 15

Transporter 2 Printed/Typed Name — Signature — Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature — Month 11 | Day 19 | Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5004

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116658 Time In: 11:41 AM Time Out: 11:52 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59620 lb
Weigh Out	26140 lb
Net	33480 lb
Net Tons:	16.74 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $598.46
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005004

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Duckworth — Signature: A C Duckworth — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 18 — Year: 15

5005

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116664 Time In: 12:01 PM Time Out: 12:12 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	63380 lb
Weigh Out	25260 lb
Net	38120 lb
Net Tons:	19.06 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $681.40
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005005

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill 229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 18 — Year: 15

5506

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116653 Time In: 10:59 AM Time Out: 11:08 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	62140 lb
Weigh Out	25900 lb
Net	36240 lb
Net Tons:	18.12 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $647.79
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005006

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Olsen — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 18 — Year: 15

5007

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116666 Time In: 12:08 PM Time Out: 12:18 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51320 lb
Weigh Out	24020 lb
Net	27300 lb
Net Tons:	13.65 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $487.99
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005007

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2651 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Shala Southall — Signature: SMS — Month: 11 — Day: 18 — Year: 15

5021

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116663 Time In: 11:55 AM Time Out: 12:11 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55500 lb
Weigh Out	28820 lb
Net	26680 lb
Net Tons:	13.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $476.91
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005021

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

SmTH Diesel

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature | Month: 11 | Day: 18 | Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Marcia A. Merritt & Don Royal | Signature | Month: 11 | Day: 18 | Year: 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell | Signature | Month: 11 | Day: 18 | Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5022

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116659 Time In: 11:43 AM Time Out: 11:59 AM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54400 lb
Weigh Out	24560 lb
Net	29840 lb
Net Tons:	14.92 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $533.39
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005022

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2651 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5023

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116665 Time In: 12:04 PM Time Out: 12:16 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55100 lb
Weigh Out	24960 lb
Net	30140 lb
Net Tons:	15.07 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $538.75
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7589	4. Waste Tracking Number 0005023

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 11 Day 18 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [signature] — Signature: [signature] — Month 11 Day 18 Year 15
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Landfill 229 276 2656 — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Sheryn Southwell — Signature: [signature] — Month 11 Day 18 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

5024

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116668 Time In: 12:24 PM Time Out: 12:35 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50920 lb
Weigh Out	26080 lb
Net	24840 lb
Net Tons:	12.42 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $444.02
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005024

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gilliam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 15 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 2762651 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: Sheila Southall — Month: 11 — Day: 18 — Year: 15

5025

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116670 Time In: 12:53 PM Time Out: 01:06 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52640 lb
Weigh Out	24300 lb
Net	28340 lb
Net Tons:	14.17 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $506.58
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005025

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature: Sheila Southard — Month: 11 — Day: 18 — Year: 15

5026

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116671 Time In: 12:55 PM Time Out: 01:10 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57020 lb
Weigh Out	34040 lb
Net	22980 lb
Net Tons:	11.49 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $410.77
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Kopa

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005026

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 18 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month: Day: Year:

Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 11 Day: 18 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5027

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116673 Time In: 01:01 PM Time Out: 01:15 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53160 lb
Weigh Out	32860 lb
Net	20300 lb
Net Tons:	10.15 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $362.86
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7580	0005027

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 18 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 11 Day: 18 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 11 Day: 18 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5028

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116676 Time In: 01:20 PM Time Out: 01:32 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54160 lb
Weigh Out	24180 lb
Net	29980 lb
Net Tons:	14.99 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $535.89
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005028

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 18 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Peacock — Signature: Ronald Peacock — Month: 11 Day: 18 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: [signature] — Month: 11 Day: 18 Year: 15

5029

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116677 Time In: 01:27 PM Time Out: 01:41 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	60880 lb
Weigh Out	27340 lb
Net	33540 lb
Net Tons:	16.77 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $599.53
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0005029

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gallam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 18 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sutherell — Signature — Month: 11 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5030

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116683 Time In: 01:50 PM Time Out: 02:08 PM 11/18/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61820 lb
Weigh Out	31420 lb
Net	30400 lb
Net Tons:	15.20 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $543.40
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005030

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 18 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 18 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR #1

5052

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116838 Time In: 12:08 PM Time Out: 12:24 PM 11/23/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56440 lb
Weigh Out	28500 lb
Net	27940 lb
Net Tons:	13.97 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $499.43
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Rose

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-868-7689	0005052

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month / Day / Year: 11 / 23 / 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5053

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116847 Time In: 12:55 PM Time Out: 01:05 PM 11/23/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53680 lb
Weigh Out	25640 lb
Net	28040 lb
Net Tons:	14.02 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $501.22
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

CrLL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005053

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. G. Mar — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 Day: 23 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): QN Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Robert Smith — Signature: R. Smith — Month: 11 Day: 23 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5055

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116839 Time In: 12:32 PM Time Out: 12:53 PM 11/23/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55300 lb
Weigh Out	26540 lb
Net	28760 lb
Net Tons:	14.38 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $514.09
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Tyron Wilson

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007433802		800-888-7580	0005055

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month / Day / Year: 11 / 23 / 15

5056

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116901 Time In: 10:51 AM Time Out: 11:02 AM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51840 lb
Weigh Out	26420 lb
Net	25420 lb
Net Tons:	12.71 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $454.38
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-886-7689	0005056

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5057

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116908 Time In: 11:07 AM Time Out: 11:20 AM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53960 lb
Weigh Out	30880 lb
Net	23080 lb
Net Tons:	11.54 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $412.56
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0005057

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month / Day / Year: 11 / 29 / 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5058

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116911 Time In: 11:17 AM Time Out: 11:26 AM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57160 lb
Weigh Out	23320 lb
Net	33840 lb
Net Tons:	16.92 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $604.89
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J-1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005058

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: JERRYS BACKHOE SERVICE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HUBERT WATSON — Signature: Hubert Watson — Month: 11 Day: 24 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 11 Day: 24 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5059

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116913 Time In: 11:23 AM Time Out: 11:32 AM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	60880 lb
Weigh Out	25740 lb
Net	35140 lb
Net Tons:	17.57 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $628.13
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J-3

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005059

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Jerry's Backhoe Service — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jerry's Backhoe Service Andrew Smith — Signature: Andrew Smith — Month: 11 Day: 24 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 11 Day: 24 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

506U

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116918 Time In: 11:53 AM Time Out: 12:10 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52520 lb
Weigh Out	26160 lb
Net	26360 lb
Net Tons:	13.18 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $471.19
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-633-7589	0005060

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 24 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 Day: 24 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 Day: 24 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5061

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116919 Time In: 11:57 AM Time Out: 12:13 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50260 lb
Weigh Out	26400 lb
Net	23860 lb
Net Tons:	11.93 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $426.50
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

15-4

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005061

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIXIE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5062

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116923 Time In: 12:03 PM Time Out: 12:16 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55360 lb
Weigh Out	23360 lb
Net	32000 lb
Net Tons:	16.00 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $572.00
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J-1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005062

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: JERRY'S BACKHOE SERVICE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HUBERT WATSON — Signature: Hubert Watson — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: R. Scott Smith — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5063

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116926 Time In: 12:12 PM Time Out: 12:22 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58540 lb
Weigh Out	25660 lb
Net	32880 lb
Net Tons:	16.44 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $587.73
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J-3

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005063

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Jerry's Backhoe Service — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Andrew Smith — Signature: Andrew Smith — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone: Crisp Co Landfill 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 11 — Day: 24 — Year: 15

3069

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116931 Time In: 12:41 PM Time Out: 12:55 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53060 lb
Weigh Out	26280 lb
Net	26780 lb
Net Tons:	13.39 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $478.69
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-688-7589	0005064

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK MORRIS — Signature: Mark Morris — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Robert Smith — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

5065

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116936 Time In: 12:59 PM Time Out: 01:10 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49240 lb
Weigh Out	26040 lb
Net	23200 lb
Net Tons:	11.60 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $414.70
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007493892		800 892 7580	0005065

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5066

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116934 Time In: 12:54 PM Time Out: 01:04 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52180 lb
Weigh Out	26180 lb
Net	26000 lb
Net Tons:	13.00 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $464.75
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005066

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Rosevelt Smith — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

5067

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116935 Time In: 12:57 PM Time Out: 01:07 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55360 lb
Weigh Out	23260 lb
Net	32100 lb
Net Tons:	16.05 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $573.79
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J-1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005067

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: JERRY'S BACKHOE SERVICE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HUBERT WATSON — Signature: Hubert Watson — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5668

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116937 Time In: 01:02 PM Time Out: 01:12 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61380 lb
Weigh Out	25620 lb
Net	35760 lb
Net Tons:	17.88 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $639.21
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J-3

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483882		800-888-7589	0005068

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Jerry's Backhoe Service — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

INT'L

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Andrew Smith — Signature: Andrew Smith — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

5069

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116948 Time In: 01:49 PM Time Out: 02:00 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59040 lb
Weigh Out	27100 lb
Net	31940 lb
Net Tons:	15.97 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $570.93
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

Gilliam

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007493892		800-888-7580	0005069

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 24 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 Day: 27 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 Day: 24 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5070

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116944 Time In: 01:35 PM Time Out: 01:52 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52620 lb
Weigh Out	25560 lb
Net	27060 lb
Net Tons:	13.53 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $483.70
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-858-7689	0005070

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name: Smith Diesel — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp co landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5071

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116945 Time In: 01:39 PM Time Out: 01:54 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56740 lb
Weigh Out	26760 lb
Net	29980 lb
Net Tons:	14.99 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $535.89
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Kaye

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005071

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 2

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO G

#1

5072

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116947 Time In: 01:48 PM Time Out: 01:58 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59460 lb
Weigh Out	23240 lb
Net	36220 lb
Net Tons:	18.11 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $647.43
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

5.1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005072

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: JERRY'S BACKHOE SERVICE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HUBERT WATSON — Signature: Hubert Watson — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

5073

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116949 Time In: 01:50 PM Time Out: 02:03 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51440 lb
Weigh Out	26020 lb
Net	25420 lb
Net Tons:	12.71 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $454.38
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

154

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483892		800-888-7580	0005073

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month: 11 — Day: 24 — Year: 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

1431671

Published by J. J. KELLER & ASSOCIATES, INC.®, Neenah, WI • USA • (800) 327-6868 • www.jjkeller.com • Printed in the United States

5074

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116953 Time In: 02:07 PM Time Out: 02:18 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53480 lb
Weigh Out	25900 lb
Net	27580 lb
Net Tons:	13.79 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $492.99
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892		800-888-7589	0005074

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

Crisp County Landfill
229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5075

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116952 Time In: 02:02 PM Time Out: 02:11 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY3

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	64360 lb
Weigh Out	25560 lb
Net	38800 lb
Net Tons:	19.40 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $693.55
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J-3

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005075

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Jerry's Backhoe Service — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Andrew Smith — Signature: Andrew Smith — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 24 — Year: 15

5076

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116959 Time In: 02:33 PM Time Out: 03:09 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50800 lb
Weigh Out	26740 lb
Net	24060 lb
Net Tons:	12.03 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $430.07
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Jon C Koya

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005076

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sarthard — Signature: She — Month: 11 — Day: 24 — Year: 15

5077

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116963 Time In: 02:47 PM Time Out: 03:02 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52440 lb
Weigh Out	26660 lb
Net	25780 lb
Net Tons:	12.89 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $460.82
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0005077

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. G. Haney — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 24 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229-276-2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5078

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116966 Time In: 02:58 PM Time Out: 03:10 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49200 lb
Weigh Out	25220 lb
Net	23980 lb
Net Tons:	11.99 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $428.64
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005078

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5080

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116977 Time In: 03:43 PM Time Out: 03:54 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51740 lb
Weigh Out	26480 lb
Net	25260 lb
Net Tons:	12.63 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $451.52
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005080

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2456 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SWS — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5079

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116967 Time In: 02:59 PM Time Out: 03:12 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48160 lb
Weigh Out	25800 lb
Net	22360 lb
Net Tons:	11.18 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $399.69
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Ronald Peacock

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483802	2. Page 1 of	3. Emergency Response Phone 800-888-7589	4. Waste Tracking Number 0005079

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITh DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 11 Day 24 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 11 Day 24 Year 15
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Sharita Southwell — Signature: SWS — Month 11 Day 24 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

5081

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116978 Time In: 03:44 PM Time Out: 03:55 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48440 lb
Weigh Out	26920 lb
Net	21520 lb
Net Tons:	10.76 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $384.67
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 886 7589	0005081

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5082

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 116979 Time In: 03:49 PM Time Out: 03:59 PM 11/24/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49340 lb
Weigh Out	25220 lb
Net	24120 lb
Net Tons:	12.06 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $431.15
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Tim Wise

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-883-7589	0005082

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 24 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill 229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature — Month: 11 — Day: 24 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5098

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117021 Time In: 11:38 AM Time Out: 11:51 AM 11/25/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: L-04

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	62080 lb
Weigh Out	26020 lb
Net	36060 lb
Net Tons:	18.03 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $644.57
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7639	0005098

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tom Berlin Trucking — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 25 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Karl Thompson — Signature: Karl Thompson — Month: 11 — Day: 25 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Mark Satterwhite — Signature — Month: 11 — Day: 25 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5099

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117022 Time In: 11:45 AM Time Out: 11:54 AM 11/25/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: TNT1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	63500 lb
Weigh Out	25600 lb
Net	37900 lb
Net Tons:	18.95 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $677.46
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005099

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tamberlint Tombe/lin T+T-1 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 25 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Thomas Lee Tolbert — Signature: Thomas Lee Tolbert — Month: 11 Day: 25 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: [signature] — Month: 11 Day: 25 Year: 15

5100

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117026 Time In: 12:00 PM Time Out: 12:08 PM 11/25/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: L-03

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	63340 lb
Weigh Out	27560 lb
Net	35780 lb
Net Tons:	17.89 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $639.57
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7589	0005100

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: TOMBERLIN + TOMBERLIN — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 11 Day 25 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JAY BUTLER — Signature — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month 11 Day 25 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5102

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117090 Time In: 08:01 AM Time Out: 08:10 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: TNT1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	62680 lb
Weigh Out	25500 lb
Net	37180 lb
Net Tons:	18.59 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $664.59
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005102

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tomberlin & Tomberlin T & T-1 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 30 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Thomas L Tolbert — Signature: Thomas Lee Tolbert — Month: 11 Day: 30 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature: [signature] — Month: 11 Day: 30 Year: 15

DESIGNATED FACILITY TO GENERATOR

5703

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117091 Time In: 08:01 AM Time Out: 08:12 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51120 lb
Weigh Out	27160 lb
Net	23960 lb
Net Tons:	11.98 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $428.29
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7589	0005103

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month 11 / Day 30 / Year 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Smithwick — Signature: SMS — Month 11 / Day 30 / Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5104

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117093 Time In: 08:03 AM Time Out: 08:17 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50480 lb
Weigh Out	27340 lb
Net	23140 lb
Net Tons:	11.57 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $413.63
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005104

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK MERRITT — Signature — Month: 11 Day: 30 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 2292762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 Day: 30 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5105

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117092 Time In: 08:02 AM Time Out: 08:11 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	44680 lb
Weigh Out	24640 lb
Net	20040 lb
Net Tons:	10.02 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $358.22
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007493802		800-388-7580	0005105

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature: SMS — Month: 11 — Day: 30 — Year: 15

5106

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117097 Time In: 08:14 AM Time Out: 08:25 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50900 lb
Weigh Out	22820 lb
Net	28080 lb
Net Tons:	14.04 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $501.93
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005106

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: SMS — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5107

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117099 Time In: 08:19 AM Time Out: 08:31 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55640 lb
Weigh Out	24480 lb
Net	31160 lb
Net Tons:	15.58 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $556.99
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483602		800-888-7580	0005107

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5108

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117100 Time In: 08:46 AM Time Out: 08:55 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: TNT1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57980 lb
Weigh Out	25820 lb
Net	32160 lb
Net Tons:	16.08 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $574.86
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005108

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tomberlin & Tomberlin T&T-1 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Thomas Lee Tolbert — Signature: Thomas Lee Tolbert — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathard — Signature: Sheila Sathard — Month: 11 — Day: 30 — Year: 15

5109

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117103 Time In: 08:54 AM Time Out: 09:13 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49600 lb
Weigh Out	22800 lb
Net	26800 lb
Net Tons:	13.40 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $479.05
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483992		800-888-7580	0005109

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — **U.S. EPA ID Number:**

7. Transporter 2 Company Name — **U.S. EPA ID Number:**

8. Designated Facility Name and Site Address — **U.S. EPA ID Number:**

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SS — Month: 11 — Day: 30 — Year: 15

5/10

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117104 Time In: 09:02 AM Time Out: 09:14 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48920 lb
Weigh Out	27140 lb
Net	21780 lb
Net Tons:	10.89 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $389.32
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005110

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

Smith Diesel

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathard — Signature — Month: 11 — Day: 30 — Year: 15

5711

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117105 Time In: 09:02 AM Time Out: 09:20 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53400 lb
Weigh Out	27260 lb
Net	26140 lb
Net Tons:	13.07 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $467.25
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483832		800-888-7689	0005111

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Sm. TH Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Merritt — Signature: Mark Merritt — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature: SMS — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5712

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117112 Time In: 09:18 AM Time Out: 09:29 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54820 lb
Weigh Out	22740 lb
Net	32080 lb
Net Tons:	16.04 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $573.43
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-886-7689	0005112

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229-276-2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 30 — Year: 15

5113

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117109 Time In: 09:12 AM Time Out: 09:26 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53020 lb
Weigh Out	24440 lb
Net	28580 lb
Net Tons:	14.29 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $510.87
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005113

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 11 — Day: 30 — Year: 15

5114

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117116 Time In: 09:37 AM Time Out: 09:46 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: TNT1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	66600 lb
Weigh Out	25820 lb
Net	40780 lb
Net Tons:	20.39 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $728.94
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005114

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tomberlin & Tomberlin T&T-1 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Thomas Lee Tolbert — Signature: Thomas Lee Tolbert — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southard — Signature: SS — Month: 11 — Day: 30 — Year: 15

5/15

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117120 Time In: 09:56 AM Time Out: 10:08 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52720 lb
Weigh Out	22760 lb
Net	29960 lb
Net Tons:	14.98 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $535.54
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005115

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2651 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 11 — Day: 30 — Year: 15

5716

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117121 Time In: 09:57 AM Time Out: 10:07 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51040 lb
Weigh Out	26620 lb
Net	24420 lb
Net Tons:	12.21 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $436.51
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005116

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone: 229 276 2656 Crisp County Landfill

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southward — Signature: [illegible] — Month: 11 — Day: 30 — Year: 15

5717

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117123 Time In: 10:03 AM Time Out: 10:15 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53340 lb
Weigh Out	27620 lb
Net	25720 lb
Net Tons:	12.86 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $459.75
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483802		800 888 7580	0005117

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA; Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: MARK MERRITT — Signature: [signature] — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5/18

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117126 Time In: 10:12 AM Time Out: 10:25 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52760 lb
Weigh Out	22960 lb
Net	29800 lb
Net Tons:	14.90 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $532.68
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7589	0005118

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5119

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117127 Time In: 10:18 AM Time Out: 10:28 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55780 lb
Weigh Out	24300 lb
Net	31480 lb
Net Tons:	15.74 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $562.71
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

R.G

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483092	2. Page 1 of	3. Emergency Response Phone 800 883 7580	4. Waste Tracking Number 0005119

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shiver — Month 11 Day 30 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mark Taylor — Signature: [signature] — Month 11 Day 30 Year 15
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: R. Smith — Signature: R. Smith — Month 11 Day 30 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

5/20

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117128 Time In: 10:23 AM Time Out: 10:32 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: TNT1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	63480 lb
Weigh Out	25540 lb
Net	37940 lb
Net Tons:	18.97 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $678.18
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

T1T

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005120

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tomberlin & Tomberlin T & T-1 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Thomas Lee Tolbert — Signature: Thomas Lee Tolbert — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5721

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117131 Time In: 10:50 AM Time Out: 11:08 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52880 lb
Weigh Out	23660 lb
Net	29220 lb
Net Tons:	14.61 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $522.31
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

2017

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0005121

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month: — Day: — Year:

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5722

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117133 Time In: 11:00 AM Time Out: 11:12 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57500 lb
Weigh Out	27880 lb
Net	29620 lb
Net Tons:	14.81 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $529.46
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005122

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shiver — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Marla Merritt — Signature: Marla Merritt — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5723

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117136 Time In: 11:05 AM Time Out: 11:14 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53600 lb
Weigh Out	26920 lb
Net	26680 lb
Net Tons:	13.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $476.91
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005123

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5724

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117139 Time In: 11:15 AM Time Out: 11:27 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53140 lb
Weigh Out	24060 lb
Net	29080 lb
Net Tons:	14.54 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $519.81
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005124

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5125

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117140 Time In: 11:21 AM Time Out: 11:34 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: TNT1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	68220 lb
Weigh Out	25380 lb
Net	42840 lb
Net Tons:	21.42 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $765.77
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

TAT

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005125

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tomberlin & Tomberlin T&T-1 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Thomas Lee Tolbert — Signature: Thomas Lee Tolbert — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:
Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5126

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117141 Time In: 11:28 AM Time Out: 11:42 AM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48960 lb
Weigh Out	24320 lb
Net	24640 lb
Net Tons:	12.32 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $440.44
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

R. C.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005126

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

Gillam

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers
Signature: Craig Shivers
Month: 11 Day: 30 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor
Signature: M S
Month: 11 Day: 30 Year: 15

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill
Facility's Phone: 229 276 2656
U.S. EPA ID Number

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith
Signature: R. Smith
Month: 11 Day: 30 Year: 15

5127

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117144 Time In: 12:12 PM Time Out: 12:23 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	62240 lb
Weigh Out	25380 lb
Net	36860 lb
Net Tons:	18.43 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $658.87
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

A.C.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005127

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A.C. Duckworth — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5128

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117146 Time In: 12:17 PM Time Out: 12:27 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59320 lb
Weigh Out	25440 lb
Net	33880 lb
Net Tons:	16.94 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $605.61
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

GL-74

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-688-7689	0005128

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Mistery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5129

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117150 Time In: 12:25 PM Time Out: 12:44 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53040 lb
Weigh Out	24240 lb
Net	28800 lb
Net Tons:	14.40 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $514.80
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0005129

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5130

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117164 Time In: 01:30 PM Time Out: 01:41 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	45500 lb
Weigh Out	24660 lb
Net	20840 lb
Net Tons:	10.42 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $372.52
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005130

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Rodney Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5131

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117161 Time In: 01:20 PM Time Out: 01:34 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55180 lb
Weigh Out	28140 lb
Net	27040 lb
Net Tons:	13.52 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $483.34
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Cloyd

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005131

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5/32

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117151 Time In: 12:28 PM Time Out: 12:40 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54340 lb
Weigh Out	27840 lb
Net	26500 lb
Net Tons:	13.25 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $473.69
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Rogers

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-666-7689	0005132

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5133

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117166 Time In: 01:33 PM Time Out: 01:43 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52760 lb
Weigh Out	26420 lb
Net	26340 lb
Net Tons:	13.17 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $470.83
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154 ~~2nd~~

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483992		800-888-7580	0005133

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Merritt — Signature: Mark Merritt — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Cr Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5134

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117154 Time In: 12:34 PM Time Out: 12:46 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49320 lb
Weigh Out	26620 lb
Net	22700 lb
Net Tons:	11.35 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $405.76
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005134

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shiver — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Marcia Merritt — Signature: Marcia Merritt — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5/35

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117155 Time In: 12:42 PM Time Out: 12:53 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49540 lb
Weigh Out	24000 lb
Net	25540 lb
Net Tons:	12.77 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $456.53
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005135

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5136

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117170 Time In: 01:50 PM Time Out: 02:02 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53960 lb
Weigh Out	24440 lb
Net	29520 lb
Net Tons:	14.76 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $527.67
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005136

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5137

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117167 Time In: 01:44 PM Time Out: 01:53 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: TNT1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	68020 lb
Weigh Out	25520 lb
Net	42500 lb
Net Tons:	21.25 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $759.69
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

TAT

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005137

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tomberlin & Tomberlin TOT-1 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

GENERATOR

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Thomas Lee Tolbert — Signature: Thomas Lee Tolbert — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosedelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5138

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117156 Time In: 12:47 PM Time Out: 12:56 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: TNT1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	67600 lb
Weigh Out	25360 lb
Net	42240 lb
Net Tons:	21.12 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $755.04
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

T&T

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7589	0005138

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tomberlin & Tomberlin T&T-1 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Thomas Lee Tolbert — Signature: Thomas Lee Tolbert — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5139

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117157 Time In: 12:59 PM Time Out: 01:10 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50260 lb
Weigh Out	24320 lb
Net	25940 lb
Net Tons:	12.97 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $463.68
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

R. G

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0005139

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5140

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117159 Time In: 01:05 PM Time Out: 01:16 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58980 lb
Weigh Out	25360 lb
Net	33620 lb
Net Tons:	16.81 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $600.96
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

ac.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005140

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A.C. Duckworth — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5141

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117160 Time In: 01:13 PM Time Out: 01:23 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61920 lb
Weigh Out	25140 lb
Net	36780 lb
Net Tons:	18.39 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $657.44
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

GL 79

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005141

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Usery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5142

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117168 Time In: 01:49 PM Time Out: 02:01 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48760 lb
Weigh Out	24080 lb
Net	24680 lb
Net Tons:	12.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $441.16
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

R. G

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005142

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5143

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117171 Time In: 01:57 PM Time Out: 02:07 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	54200 lb
Weigh Out	25300 lb
Net	28900 lb
Net Tons:	14.45 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $516.59
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

ac

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483802		800-888-7580	0005143

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A. C. Duckworth — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 11 — Day: 30 — Year: 15

5144

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117173 Time In: 02:04 PM Time Out: 02:13 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58040 lb
Weigh Out	25100 lb
Net	32940 lb
Net Tons:	16.47 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $588.80
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005144

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathwell — Signature: SMS — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5145

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117174 Time In: 02:12 PM Time Out: 02:26 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53400 lb
Weigh Out	27960 lb
Net	25440 lb
Net Tons:	12.72 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $454.74
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Koyal

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483602	2. Page 1 of	3. Emergency Response Phone 800 888 7580	4. Waste Tracking Number 0005145

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C ROYAL — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SKS — Month: 11 — Day: 30 — Year: 15

5146

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117175 Time In: 02:23 PM Time Out: 02:36 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51900 lb
Weigh Out	23860 lb
Net	28040 lb
Net Tons:	14.02 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $501.22
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005146

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — **U.S. EPA ID Number:**

7. Transporter 2 Company Name — **U.S. EPA ID Number:**

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — **U.S. EPA ID Number:**

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyronn Wilkes — Signature: Tyronn Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 - 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5147

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117178 Time In: 02:28 PM Time Out: 02:38 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50740 lb
Weigh Out	26500 lb
Net	24240 lb
Net Tons:	12.12 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $433.29
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005147

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Merritt — Signature: Mark Merritt — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SMS — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5148

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117180 Time In: 02:31 PM Time Out: 02:39 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: TNT1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61420 lb
Weigh Out	25340 lb
Net	36080 lb
Net Tons:	18.04 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $644.93
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005148

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tomberlin & Tomberlin T&T-1 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Thomas Lee Tolbert — Signature: Thomas Lee Tolbert — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Sathard — Signature: Sheila Sathard — Month: 11 — Day: 30 — Year: 15

5149

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117184 Time In: 02:48 PM Time Out: 02:59 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50540 lb
Weigh Out	24120 lb
Net	26420 lb
Net Tons:	13.21 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $472.26
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005149

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: [signature] — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 11 — Day: 30 — Year: 15

5150

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117185 Time In: 02:49 PM Time Out: 03:05 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49280 lb
Weigh Out	24580 lb
Net	24700 lb
Net Tons:	12.35 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $441.51
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005150

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southall — Signature — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5151

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117188 Time In: 02:56 PM Time Out: 03:10 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57080 lb
Weigh Out	25340 lb
Net	31740 lb
Net Tons:	15.87 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $567.35
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483992		800-888-7689	0005151

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 30 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A. C. Duckworth — Month: 11 Day: 30 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 2762656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: [signature] — Month: 11 Day: 30 Year: 15

5152

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117191 Time In: 03:08 PM Time Out: 03:19 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57080 lb
Weigh Out	25080 lb
Net	32000 lb
Net Tons:	16.00 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $572.00
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483892	2. Page 1 of	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 0005152

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month Day Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: George Ussery — Signature: [signature] — Month Day Year
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Crisp County Landfill
229 276 2656
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Sheila Southard — Signature: [signature] — Month 11 Day 30 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

5153

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117192 Time In: 03:09 PM Time Out: 03:23 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50900 lb
Weigh Out	27660 lb
Net	23240 lb
Net Tons:	11.62 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $415.42
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Boyd

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005153

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name Smith Diesel — **U.S. EPA ID Number**

7. Transporter 2 Company Name — **U.S. EPA ID Number**

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 Day: 30 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp County Landfill 229 276 2656 — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 Day: 30 Year: 15

169-BLC-O 5-11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5154

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117197 Time In: 03:27 PM Time Out: 03:36 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50000 lb
Weigh Out	24960 lb
Net	25040 lb
Net Tons:	12.52 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $447.59
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7669	0005154

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrona Wilkes — Signature: Tyrona Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature — Month: 11 — Day: 30 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5155

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117196 Time In: 03:22 PM Time Out: 03:31 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	47240 lb
Weigh Out	26480 lb
Net	20760 lb
Net Tons:	10.38 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $371.09
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483802	2. Page 1 of	3. Emergency Response Phone 800 888 7580	4. Waste Tracking Number 0005155

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Dixie — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 11 Day 30 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [signature] — Signature: — Month 11 Day 30 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp County Landfill
229 276 2656

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: SWS — Month 11 Day 30 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5156

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117199 Time In: 03:31 PM Time Out: 03:42 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: TNT1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	63460 lb
Weigh Out	25860 lb
Net	37600 lb
Net Tons:	18.80 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $672.10
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7589	0005156

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Tomberlin & Tomberlin T & T-1

U.S. EPA ID Number:

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers

Signature: Craig Shivers

Month: 11 Day: 30 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Thomas Lee Tolbert

Signature: Thomas Lee Tolbert

Month: 11 Day: 30 Year: 15

Transporter 2 Printed/Typed Name:

Signature:

Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill 229 276 2656

U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell

Signature:

Month: 11 Day: 30 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5157

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117200 Time In: 03:37 PM Time Out: 03:56 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49820 lb
Weigh Out	23940 lb
Net	25880 lb
Net Tons:	12.94 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $462.61
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 110007493802
2. Page 1 of
3. Emergency Response Phone: 800 888 7580
4. Waste Tracking Number: 0005157

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam

U.S. EPA ID Number:

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers

Signature: Craig Shivers

Month: 11 Day: 30 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor

Signature:

Month: 11 Day: 30 Year: 15

Transporter 2 Printed/Typed Name:

Signature:

Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill

U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator)

Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell

Signature:

Month: 11 Day: 30 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5158

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117201 Time In: 03:46 PM Time Out: 03:57 PM 11/30/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	47400 lb
Weigh Out	25040 lb
Net	22360 lb
Net Tons:	11.18 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $399.69
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7669	0005158

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 30 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 11 — Day: 30 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number

Facility's Phone: 229 226 5[illegible]

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 11 — Day: 30 — Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

517

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117234 Time In: 10:22 AM Time Out: 10:34 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52080 lb
Weigh Out	26500 lb
Net	25580 lb
Net Tons:	12.79 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $457.24
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007488602		800-888-7580	0005171

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4897

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117211 Time In: 08:23 AM Time Out: 08:33 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	60700 lb
Weigh Out	25380 lb
Net	35320 lb
Net Tons:	17.66 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $631.35
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

'24

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800 888 7580	0004897

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — Griffin-Folsom — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: ~~10~~ 12 — Day: ~~20~~ 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark A Messick — Signature — Month: 10 — Day: 28 — Year: 15

Transporter 2 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4898

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117213 Time In: 08:31 AM Time Out: 08:41 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	59540 lb
Weigh Out	23300 lb
Net	36240 lb
Net Tons:	18.12 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $647.79
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J-1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0004898

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: ~~JERRY'S BACKHOE SERVICE~~ U.S. EPA ID Number:

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 12 | Day 1 | Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HUBERT WATSON — Signature — Month 12 | Day 1 | Year 15

Transporter 2 Printed/Typed Name — Signature — Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature — Month 12 | Day 1 | Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4899

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117216 Time In: 08:41 AM Time Out: 08:51 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57980 lb
Weigh Out	24840 lb
Net	33140 lb
Net Tons:	16.57 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $592.38
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

R. G

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483893		800-868-7682	0004899

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. G. Ham [illegible] — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor R. G. Ham — Signature: [illegible] — Month: 12 — Day: 8 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4900

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117217 Time In: 08:49 AM Time Out: 08:59 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50260 lb
Weigh Out	26900 lb
Net	23360 lb
Net Tons:	11.68 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $417.56
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004900

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: ~~Smith Diesel~~ — U.S. EPA ID Number:

7. Transporter 2 Company Name: Smith Diesel — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 12 Day 1 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ~~Tyrone Wilkes~~ — Signature: ~~Tyrone Wilkes~~ — Month ~~10~~ Day ~~28~~ Year 2015

Transporter 2 Printed/Typed Name: — Signature: — Month 12 Day 1 Year 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 12 Day 1 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

4946

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117210 Time In: 08:21 AM Time Out: 08:32 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48980 lb
Weigh Out	23640 lb
Net	25340 lb
Net Tons:	12.67 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $452.95
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0004946

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: ~~Smith Diesel~~ — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: ~~11~~ 12 — Day: ~~16~~ 1 — Year: ~~15~~

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ~~Ronald Peacock~~ — Signature: ~~Ronald Peacock~~ — Month: ~~11~~ — Day: ~~16~~ — Year: ~~15~~

Transporter 2 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month: — Day: — Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Landfill 229 276 2656 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: — Day: — Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5159

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117206 Time In: 08:02 AM Time Out: 08:13 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49960 lb
Weigh Out	26880 lb
Net	23080 lb
Net Tons:	11.54 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $412.56
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483802		800 888 7580	0005159

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 1 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 12 Day: 1 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 Day: 1 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5160

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117208 Time In: 08:03 AM Time Out: 08:14 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51400 lb
Weigh Out	28700 lb
Net	22700 lb
Net Tons:	11.35 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $405.76
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7589	0005160

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don CRoyal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

5161

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117209 Time In: 08:07 AM Time Out: 08:16 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	45760 lb
Weigh Out	22620 lb
Net	23140 lb
Net Tons:	11.57 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $413.63
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007483802	2. Page 1 of	3. Emergency Response Phone 800 888 7580	4. Waste Tracking Number 0005161

5. Generator's Name and Mailing Address
Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 12 Day 1 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ronald Peacock — Signature: Ronald Peacock — Month 12 Day 1 Year 15

Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 12 Day 1 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5162

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117218 Time In: 08:54 AM Time Out: 09:03 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52520 lb
Weigh Out	29860 lb
Net	22660 lb
Net Tons:	11.33 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $405.05
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005162

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 1 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don Royal — Month: Day: Year:

Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 Day: 1 Year: 15

5163

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117220 Time In: 09:07 AM Time Out: 09:21 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49220 lb
Weigh Out	24180 lb
Net	25040 lb
Net Tons:	12.52 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $447.59
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-688-7589	0005163

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

5/64

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117223 Time In: 09:20 AM Time Out: 09:32 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50900 lb
Weigh Out	25100 lb
Net	25800 lb
Net Tons:	12.90 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $461.18
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005164

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 12 Day 1 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month 12 Day 1 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5/65

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117224 Time In: 09:26 AM Time Out: 09:35 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	60100 lb
Weigh Out	25440 lb
Net	34660 lb
Net Tons:	17.33 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $619.55
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

74

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483602		800 888 7580	0005165

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 Day: 1 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month Day Year

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Rodselect Smith — Signature: R. Smith — Month: 12 Day: 1 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5166

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117226 Time In: 09:30 AM Time Out: 09:41 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57820 lb
Weigh Out	23240 lb
Net	34580 lb
Net Tons:	17.29 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $618.12
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

J-1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005166

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: JERRY'S BACK HOE SERVICE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 1 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HUBERT WATSON — Signature: Hubert Watson — Month: 12 Day: 1 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 12 Day: 1 Year: 15

5767

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117227 Time In: 09:40 AM Time Out: 09:48 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50280 lb
Weigh Out	24720 lb
Net	25560 lb
Net Tons:	12.78 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $456.89
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

R. G

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483602		800 888-7580	0005167

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

5168

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117229 Time In: 09:45 AM Time Out: 09:56 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52180 lb
Weigh Out	27780 lb
Net	24400 lb
Net Tons:	12.20 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $436.15
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005168

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smitt Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 1 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature — Month: 12 Day: 1 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 Day: 1 Year: 15

5169

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117230 Time In: 09:52 AM Time Out: 10:04 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55300 lb
Weigh Out	30120 lb
Net	25180 lb
Net Tons:	12.59 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $450.09
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Ckoyal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005169

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosedelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5170

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117232 Time In: 10:02 AM Time Out: 10:12 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49660 lb
Weigh Out	25400 lb
Net	24260 lb
Net Tons:	12.13 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $433.65
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2614

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005170

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 1 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 12 Day: 1 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 Day: 1 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5172

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117233 Time In: 10:14 AM Time Out: 10:24 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	63620 lb
Weigh Out	25260 lb
Net	38360 lb
Net Tons:	19.18 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $685.69
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

74

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005172

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5173

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117238 Time In: 10:31 AM Time Out: 10:44 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	61300 lb
Weigh Out	23260 lb
Net	38040 lb
Net Tons:	19.02 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $679.97
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

5-1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-868-7689	0005173

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: JERRYS BACKHOE SERVICE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HUBERT WATSON — Signature: Hubert Watson — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: ROOSEVELT SMITH — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5174

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117239 Time In: 10:36 AM Time Out: 10:47 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50700 lb
Weigh Out	24960 lb
Net	25740 lb
Net Tons:	12.87 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $460.10
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

R.G

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005174

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R.G. Hogg — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: MS — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

5175

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117241 Time In: 10:45 AM Time Out: 10:57 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57260 lb
Weigh Out	28320 lb
Net	28940 lb
Net Tons:	14.47 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $517.30
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005175

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month: 12 — Day: 1 — Year: 15

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5176

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117245 Time In: 11:14 AM Time Out: 11:26 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53640 lb
Weigh Out	26980 lb
Net	26660 lb
Net Tons:	13.33 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $476.55
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Korzal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005176

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5177

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117246 Time In: 11:20 AM Time Out: 11:30 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	47640 lb
Weigh Out	26060 lb
Net	21580 lb
Net Tons:	10.79 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $385.74
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 588 7580	0005177

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5178

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117251 Time In: 11:41 AM Time Out: 11:52 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57900 lb
Weigh Out	25240 lb
Net	32660 lb
Net Tons:	16.33 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $583.80
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

24

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005178

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Asers — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 16

5181

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117250 Time In: 11:39 AM Time Out: 11:51 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	58980 lb
Weigh Out	25800 lb
Net	33180 lb
Net Tons:	16.59 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $593.09
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

75

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800 888 7580	0005181

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Craig Shivers	Craig Shivers	12	1	15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
A. C. Duckworth	A. C. Duckworth	12	1	15
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Land Fill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator)		Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Roosevelt Smith	R. Smith	12	1	15

5182

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117254 Time In: 11:54 AM Time Out: 12:07 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53900 lb
Weigh Out	23220 lb
Net	30680 lb
Net Tons:	15.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $548.41
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

5-1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005182

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: JERRYS BACKHOE SERVICE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HUBERT WATSON — Signature: Hubert Watson — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co. Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2676

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

5183

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117255 Time In: 11:55 AM Time Out: 12:05 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52440 lb
Weigh Out	25100 lb
Net	27340 lb
Net Tons:	13.67 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $488.70
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: _____

R. G.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483893		800-888-7582	0005183

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Tate — Signature: Mark Tate — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill 229 276 2654 — U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

5179

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117247 Time In: 11:29 AM Time Out: 11:44 AM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48680 lb
Weigh Out	27960 lb
Net	20720 lb
Net Tons:	10.36 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $370.37
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800.535.5053	0005179

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5180

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117264 Time In: 12:35 PM Time Out: 12:48 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51980 lb
Weigh Out	33280 lb
Net	18700 lb
Net Tons:	9.35 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $334.26
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005180

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 12 — Day: 1 — Year: 15

5184

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117256 Time In: 11:57 AM Time Out: 12:08 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50100 lb
Weigh Out	28860 lb
Net	21240 lb
Net Tons:	10.62 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $379.67
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005184

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smoot Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5185

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117258 Time In: 12:00 PM Time Out: 12:13 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	45800 lb
Weigh Out	27020 lb
Net	18780 lb
Net Tons:	9.39 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $335.69
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Rogers

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483893		800-888-7689	0005185

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON CRoyal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

5186

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117259 Time In: 12:11 PM Time Out: 12:23 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	46580 lb
Weigh Out	22660 lb
Net	23920 lb
Net Tons:	11.96 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $427.57
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-888-7589	0005186

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5187

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117262 Time In: 12:32 PM Time Out: 12:43 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	53680 lb
Weigh Out	25740 lb
Net	27940 lb
Net Tons:	13.97 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $499.43
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

a.c.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005187

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 1 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A C Duckworth — Month: 12 Day: 1 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp co landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 Day: 1 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5188

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117265 Time In: 12:37 PM Time Out: 12:49 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56000 lb
Weigh Out	25300 lb
Net	30700 lb
Net Tons:	15.35 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $548.76
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

24

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005188

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp co landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5189

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117267 Time In: 12:46 PM Time Out: 12:55 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52220 lb
Weigh Out	25180 lb
Net	27040 lb
Net Tons:	13.52 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $483.34
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

R. D.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7582	0005189

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. G. Nam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: Mark Taylor — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

5190

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117269 Time In: 12:53 PM Time Out: 01:04 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52380 lb
Weigh Out	23460 lb
Net	28920 lb
Net Tons:	14.46 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $516.95
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

J-1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-858-7589	0005190

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: JERRYS BACKHOE SERVICE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HUBERT WATSON — Signature — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5191

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117270 Time In: 01:02 PM Time Out: 01:10 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51140 lb
Weigh Out	24600 lb
Net	26540 lb
Net Tons:	13.27 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $474.40
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007493892		800-888-7689	0005191

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 1 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 12 Day: 1 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 12 Day: 1 Year: 15

5192

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117271 Time In: 01:07 PM Time Out: 01:18 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48960 lb
Weigh Out	23240 lb
Net	25720 lb
Net Tons:	12.86 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $459.75
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005192

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5193

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117272 Time In: 01:12 PM Time Out: 01:22 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49800 lb
Weigh Out	27040 lb
Net	22760 lb
Net Tons:	11.38 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $406.84
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005193

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5194

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117275 Time In: 01:21 PM Time Out: 01:32 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	56460 lb
Weigh Out	25720 lb
Net	30740 lb
Net Tons:	15.37 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $549.48
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

A.C.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005194

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A. C. Duckworth — Signature: A C Duckworth — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5195

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117277 Time In: 01:31 PM Time Out: 01:43 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51120 lb
Weigh Out	33380 lb
Net	17740 lb
Net Tons:	8.87 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $317.10
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7582	0005195

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901 774 4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp Co Landfill

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5196

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117279 Time In: 01:35 PM Time Out: 01:50 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO74

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55740 lb
Weigh Out	25200 lb
Net	30540 lb
Net Tons:	15.27 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $545.90
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

74

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-666-7569	0005196

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: George Ussery — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

5197

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117281 Time In: 01:48 PM Time Out: 01:58 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52020 lb
Weigh Out	25140 lb
Net	26880 lb
Net Tons:	13.44 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $480.48
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

R. G.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483682		800-888-7580	0005197

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: R. Gillam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5198

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117282 Time In: 01:49 PM Time Out: 02:01 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: JERRY1

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	51580 lb
Weigh Out	23400 lb
Net	28180 lb
Net Tons:	14.09 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $503.72
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

5-1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005198

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: JERRY'S BACK HOE SERVICE — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: HUBERT WATSON — Signature: Hubert Watson — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Rosedell Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

5/99

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117283 Time In: 01:53 PM Time Out: 02:04 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50820 lb
Weigh Out	24960 lb
Net	25860 lb
Net Tons:	12.93 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $462.25
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692		800-338-7689	0005199

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Drexel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

Crisp Co Landfill
229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

~~5200~~
5200

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117284 Time In: 02:00 PM Time Out: 02:12 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	52720 lb
Weigh Out	27160 lb
Net	25560 lb
Net Tons:	12.78 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $456.89
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don A Royal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005200

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5202

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117287 Time In: 02:15 PM Time Out: 02:25 PM 12/1/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57840 lb
Weigh Out	25960 lb
Net	31880 lb
Net Tons:	15.94 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $569.86
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005202

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A C Duckworth — Signature: A.C. Duckworth — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Crisp Co Landfill

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 1 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5201

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117345 Time In: 08:01 AM Time Out: 08:52 AM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49100 lb
Weigh Out	28420 lb
Net	20680 lb
Net Tons:	10.34 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $369.66
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7689	0005201

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 1 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 12 — Day: 1 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp County Landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Sheila Southwell — Signature: Sheila Southwell — Month: 12 — Day: 4 — Year: 15

5203

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117352 Time In: 09:40 AM Time Out: 10:08 AM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	36280 lb
Weigh Out	30280 lb
Net	6000 lb
Net Tons:	3.00 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $107.25
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7580	0005203

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 12 — Day: 4 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature — Month: 12 — Day: 4 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5204

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117353 Time In: 09:52 AM Time Out: 10:20 AM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	39700 lb
Weigh Out	28600 lb
Net	11100 lb
Net Tons:	5.55 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $198.41
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892		800-888-7589	0005204

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical Company
P. O. Box 13327
Memphis, TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Crisp County Landfill
3354 US 41 South
Cordele, GA 31015

Facility's Phone: 229-276-2655

U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 4 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 12 — Day: 4 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number

Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 4 — Year: 15

5367

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117355 Time In: 09:58 AM Time Out: 10:38 AM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	38160 lb
Weigh Out	27360 lb
Net	10800 lb
Net Tons:	5.40 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $193.05
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don Royal

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-888-7689	0005367

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele GA. 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and Debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 — Day: 4 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 — Day: 4 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5368

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117358 Time In: 10:14 AM Time Out: 10:49 AM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	43980 lb
Weigh Out	31360 lb
Net	12620 lb
Net Tons:	6.31 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $225.58
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-888-7889	0005368

GENERATOR

5. Generator's Name and Mailing Address
Diesel Chemical Company
P.O. Box 13327
Memphis, TN, 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cafe Road
Cordele GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crisp County Landfill
3354 US 41 South
Cordele, GA. 31015
Facility's Phone: 229-276-2656
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated Soil and Debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 12 Day 4 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month 12 Day 4 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) Crisp Co Landfill — U.S. EPA ID Number:
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 12 Day 4 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5369

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117362 Time In: 10:56 AM Time Out: 11:29 AM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	50260 lb
Weigh Out	24720 lb
Net	25540 lb
Net Tons:	12.77 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $456.53
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-888-7689	0005369

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address): 120 Cape Road, Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US 41 South, Cordele, GA 31015 — U.S. EPA ID Number:
Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste Solid, N.O.S.	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 4 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Willes — Signature: Tyrone Willes — Month: Day: Year:

Transporter 2 Printed/Typed Name: — Signature: — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill — U.S. EPA ID Number:
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 Day: 4 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5370

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117364 Time In: 11:09 AM Time Out: 11:39 AM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	45200 lb
Weigh Out	22920 lb
Net	22280 lb
Net Tons:	11.14 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $398.26
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-888-7689	0005370

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address): 120 Cape Road, Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US 41 South, Cordele, GA 31015 — U.S. EPA ID Number:
Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated Soil and Debris)	1	DT	10	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivas — Signature: Craig Shivas — Month: 12 Day: 4 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month: 12 Day: 4 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 Day: 4 Year: 15

5371

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117365 Time In: 11:19 AM Time Out: 11:52 AM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	46720 lb
Weigh Out	27800 lb
Net	18920 lb
Net Tons:	9.46 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $338.20
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Jon Chopal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number:

2. Page 1 of:

3. Emergency Response Phone: 800-888-7889

4. Waste Tracking Number: 0005371

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis TN 38113-0327 USA

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address): 120 Cape Road, Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US 41 South, Cordele, GA 31015 — U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Sol.d, N.O.S (Contaminated Soil and Debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 4 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DON C ROYAL — Signature: Don C Royal — Month: Day: Year:

Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co landfill — U.S. EPA ID Number:

Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 Day: 4 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5372

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117367 Time In: 11:28 AM Time Out: 11:41 AM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	47200 lb
Weigh Out	26180 lb
Net	21020 lb
Net Tons:	10.51 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $375.73
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone: 800-858-7689

4. Waste Tracking Number: 0005372

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis, TN 38113-0327 USA

Generator's Site Address (if different than mailing address): 120 Cape Road, Cordele, GA 31015

Generator's Phone: 901-774-4370

6. Transporter 1 Company Name: Smith Diesel

U.S. EPA ID Number:

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US 41 South, Cordele, GA 31015

U.S. EPA ID Number:

Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Wash, Solid, N.O.S. (Contaminated Soil and Debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers

Signature: Craig Shivers

Month: 12 Day: 4 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible]

Signature: [illegible]

Month: 12 Day: 14 Year: 15

Transporter 2 Printed/Typed Name:

Signature:

Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill 229 276 2656

U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith

Signature: R. Smith

Month: 12 Day: 4 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5373

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117375 Time In: 12:09 PM Time Out: 12:41 PM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2013

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49940 lb
Weigh Out	26540 lb
Net	23400 lb
Net Tons:	11.70 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $418.28
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

2013

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-888-7689	0005373

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address): 120 Cope Road, Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US 41 South, Cordele, GA 31015 — U.S. EPA ID Number:
Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated Soil and Debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 4 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tyrone Wilkes — Signature: Tyrone Wilkes — Month: Day: Year:

Transporter 2 Printed/Typed Name: — Signature: — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 Day: 4 Year: 15

5374

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117379 Time In: 12:34 PM Time Out: 12:59 PM 12/4/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	42280 lb
Weigh Out	29100 lb
Net	13180 lb
Net Tons:	6.59 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $235.59
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-888-7689	0005374

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address): 120 Cope Road
Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crisp County Landfill
3354 US 41 South
Cordele, GA 31015
Facility's Phone: 229-276-2656 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated Soil and Debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 4 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month: 12 Day: 4 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 Day: 4 Year: 15

5380

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117660 Time In: 12:34 PM Time Out: 12:42 PM 12/14/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2014

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	41440 lb
Weigh Out	20940 lb
Net	20500 lb
Net Tons:	10.25 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $366.44
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

c014

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-888-7689	0005380

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370
Generator's Site Address (if different than mailing address): 120 Cape Road, Cordele, GA 31015

6. Transporter 1 Company Name: SMITH DIESEL — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US 41 South, Cordele, GA 31015 — U.S. EPA ID Number:
Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated Soil and Debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 12 Day 14 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RONALD PEACOCK — Signature: Ronald Peacock — Month 12 Day 14 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator): CRISP CO LANDFILL — U.S. EPA ID Number:
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 12 Day 14 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5381

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117664 Time In: 12:47 PM Time Out: 12:57 PM 12/14/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	30200 lb
Weigh Out	23580 lb
Net	6620 lb
Net Tons:	3.31 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $118.33
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-888-7689	0005381

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address): 120 Cape Road, Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US 41 South, Cordele, GA 31015 — U.S. EPA ID Number
Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated soil and Debris)	1	DT	10	T
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 12 Day 14 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [illegible] — Month 12 Day 14 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month 12 Day 14 Year 15

DESIGNATED FACILITY TO GENERATOR

169-BLC-O 5 11977 (Rev. 9/09)

5377

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117656 Time In: 11:57 AM Time Out: 12:10 PM 12/14/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMITH2016

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	55060 lb
Weigh Out	26520 lb
Net	28540 lb
Net Tons:	14.27 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $510.15
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver: Don C Royal

2016

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-888-7689	0005377

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address): 120 Cape Road, Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US 41 South, Cordele, GA 31015 — U.S. EPA ID Number:
Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated Soil and Debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Don C Royal — Signature: Don C Royal — Month / Day / Year

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 / Day: 14 / Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5374

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117655 Time In: 11:55 AM Time Out: 12:07 PM 12/14/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: SMTHDQR154

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	49820 lb
Weigh Out	23760 lb
Net	26060 lb
Net Tons:	13.03 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $465.82
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

154

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number:
2. Page 1 of:
3. Emergency Response Phone: 800-888-7689
4. Waste Tracking Number: 0005376

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370
Generator's Site Address (if different than mailing address): 120 Cape Road, Cordele, GA 31015

6. Transporter 1 Company Name: Smith Diesel — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US 41 South, Cordele, GA 31015 — U.S. EPA ID Number:
Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Soil Contaminated Soil and Debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 12 Day: 14 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: R — Signature: — Month: 12 Day: 14 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Rodselect Smith — Signature: R. Smith — Month: 12 Day: 14 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

5378

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117657 Time In: 12:13 PM Time Out: 12:24 PM 12/14/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: GR\FO75

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	57140 lb
Weigh Out	28760 lb
Net	28380 lb
Net Tons:	14.19 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $507.29
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

75

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-888-7689	0005378

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address): 120 Cape Road, Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US41 South, Cordele, GA 31015
Facility's Phone: 229-276-2656 — U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated Soil and Debris)	1	UT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: A.C. Duckworth — Signature: A.C. Duckworth — Month: 12 / Day: 14 / Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number
Facility's Phone: 229 276 2654

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month: 12 / Day: 14 / Year: 15

5379

Crisp County Landfill
3354 Highway 41 S
Cordele, Ga 31015
(229) 276-2656

Ticket: 117659 Time In: 12:27 PM Time Out: 12:38 PM 12/14/2015

Customer Name: HEPACO, LLC.
Account No.: 492 CHARLOTTE NC
Truck No: RGILLIAM

Waste Code: C
Waste Type: COMMERCIAL

Weigh In	48560 lb
Weigh Out	24020 lb
Net	24540 lb
Net Tons:	12.27 tn

SOURCE: DREXEL CHEMICAL P.O. # 62-00254

@ $35.75 per tn
Total Charge: $438.65
Amount Paid: $0.00

Load Value based on Weight

As agent for the above listed owner; I understand that I will be responsible for payment of the balance due printed on this ticket.

Driver:_____

R G

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		800-858-7689	0005379

GENERATOR

5. Generator's Name and Mailing Address: Drexel Chemical Company, P.O. Box 13327, Memphis, TN 38113-0327 USA
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address): 120 Cape Road, Cordele, GA 31015

6. Transporter 1 Company Name: R. Gilliam — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crisp County Landfill, 3354 US 41 South, Cordele, GA ~~31015~~ 31015 — U.S. EPA ID Number:
Facility's Phone: 229-276-2656

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-DOT, Non-RCRA, Waste, Solid, N.O.S. (Contaminated Soil and Debris)	1	DT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year:

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mark Taylor — Signature: [signature] — Month / Day / Year: 12 / 14 / 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator): Crisp Co Landfill — U.S. EPA ID Number:
Facility's Phone: 229 276 2656

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Roosevelt Smith — Signature: R. Smith — Month / Day / Year: 12 / 14 / 15

15-2112

330

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7589	0007679

Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

Generator's Phone: 901-774-4370

Transporter 1 Company Name: HEPACO, LLC
U.S. EPA ID Number: GAR000071159

Transporter 2 Company Name:
U.S. EPA ID Number:

Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	3700	G	
2.						
3.						
4.						

Special Handling Instructions and Additional Information
HEPACO Project #1562.2016
100515.JW.194

GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers
Signature:
Month: 11 Day: 06 Year: 2015

International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brandon Parker
Signature:
Month: 11 Day: 6 Year: 15

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

Discrepancy

Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

Alternate Facility (or Generator)
U.S. EPA ID Number:

Facility's Phone:

Signature of Alternate Facility (or Generator)
Month: Day: Year:

Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: M.T. Rogers
Signature:
Month: 11 Day: 6 Year: 15

C-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FYS-011330

18-2114

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892	1	800-858-7669	0007680

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

HEPACO, LLC

U.S. EPA ID Number: GAR000071159

7. Transporter 2 Company Name

U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	4641	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1562.2018

4641 Gallons

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature | Month: 11 | Day: 7 | Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Renaldo Askew | Signature | Month: 11 | Day: 7 | Year: 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: MAT Rogers | Signature | Month: 11 | Day: 7 | Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

15-2115

FYS-011330

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483592	1	800-535-7589	0007681

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: HEPACO, LLC — U.S. EPA ID Number: GAR000071159

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	4880	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1562.2016

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 7 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: LESTER BAIN — Signature: — Month: 11 — Day: 7 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: MAI Rogers — Signature: MAI Rogers — Month: 11 — Day: 7 — Year: 15

FY15-011643

15-2131

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7689	0007693

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: HEPACO, LLC — U.S. EPA ID Number: GAR000071159

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	3000	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1552.2015

100515.JW.194

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 Day: 10 Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: VESTER BANN — Signature — Month: 11 Day: 10 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 1030 — Month: 11 Day: 10 Year: 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FY15-011643

15-2132

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463592	1	800-888-7689	0007684

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: HEPACO, LLC — U.S. EPA ID Number: GAR000071159

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	6,000	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1552.2018

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 10 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Robert Foster — Signature: Robert Foster — Month: 11 Day: 10 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 1050 — Month: 11 Day: 10 Year: 15

FHS-011643 15-2134

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483892	1	800-888-7689	0007692

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38186-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: HEPACO, LLC — U.S. EPA ID Number: GAR000071159

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5500	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1552.2016

Truck # MHC8002 / 430

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year:

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Batchelor — Signature: Joey Batchelor — Month: 11 Day: 10 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 1200 — Month: 11 Day: 10 Year: 15

FY15-011643 15-2135

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-858-7669	0007685

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13527
Memphis, TN 38106-1412

Generator's Phone: 901-774-4570

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

~~HEPACO, LLC~~ Acton Resources

U.S. EPA ID Number

ALA0000072 37 ~~GAR000071159~~

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number

GAR000071159

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	4,000 5	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1562.2016

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Charles McQueen | Signature | Month | Day | Year

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☑ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda | Signature | Month: 12 | Day: 10 | Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FY15-011643 15-2138

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692	1	800-858-7669	0007686

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
P.O.BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: ~~[redacted]~~ ACTION Resources Inc — U.S. EPA ID Number: GAR000071159

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5386	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1562.2018

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 10 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ACTION Resources Inc — Signature: Robert J Bowers — Month: 11 — Day: 10 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 1450 Out — Month: 11 — Day: 10 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FY15-011643

15-2141

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483592	1	800-535-5889	0007687

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name ~~HEPACO, LLC~~ Action — **U.S. EPA ID Number** GAR000071159

7. Transporter 2 Company Name — **U.S. EPA ID Number**

8. Designated Facility Name and Site Address

HEPACO, LLC
3545 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number GAR000071159

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5756	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1662.2016

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:

Transporter Signature (for exports only): — Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Josh Roberson — Signature: [signature] — Month: 11 — Day: 10 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: RICHARD BRINKLEY — Signature: [signature] — Month: 11 — Day: 10 — Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

FY15-011643

15-2A-042

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-858-7569	0007688

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name ~~HEPACO, LLC~~ Active Resources — **U.S. EPA ID Number** GAR000071159

7. Transporter 2 Company Name — **U.S. EPA ID Number**

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number GAR000071159

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5520	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1552.2018

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 10 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Robert Foshee — Signature: Robert Foshee — Month: 11 Day: 10 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: RICHARD BEMLEY — Signature: Richard Bemley — Month: 11 Day: 10 Year: 15

169-BLC-O 5 11977 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

FY15-011643 15-2143

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-535-7569	0007689

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38186-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: HEPACO, LLC — U.S. EPA ID Number: GAR000071152

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3545 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071169

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5000	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1952 2015

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: [signature] — Month: 11 — Day: 10 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mike Ingmire — Signature: [signature] — Month: 11 — Day: 10 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Brenda Glachey — Signature: [signature] — Month: 11 — Day: 11 — Year: 15

FY15-011643 15-2144

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007463892	1	800-888-7689	0007690

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 35105-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: ~~HEPACO, LLC~~ Roadrunner Exp #430 — U.S. EPA ID Number: GAR000071159

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
HEPACO, LLC
3545 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1160
U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5,500	G
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
HEPACO Project # 1552.2018

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 11 Day 10 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joey Batchelor — Signature: Joey Batchelor — Month 11 Day 10 Year 15
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Brenda Gladney — Signature: Brenda Gladney — Month 11 Day 11 Year 15

169-BLC-O 5 11977 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

FYI5-011643 15-2145

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892	1	800-535-7559	0006332

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name Action Resources — **U.S. EPA ID Number**

7. Transporter 2 Company Name — **U.S. EPA ID Number**

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5100	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1552.2016
HEPACO Profile #101515.JW.194

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 11 Day 10 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Action Resources INC — Signature: Robert J Bowers — Month 11 Day 10 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 0610 — Month 11 Day 11 Year 15

PY15-011643 15-2146

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692	1	800-858-7689	0006331

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address ~~HEPACO, LLC~~ ~~3645 Oakcliff Road~~ ~~Doraville, GA 30340-USA~~ ACTION RESOURCES — U.S. EPA ID Number GAR000071159

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5200	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project #1562.2016
HEPACO Profile #101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Silvers — Signature — Month 11 Day 10 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Victor Collado — Signature — Month 11 Day 10 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 0840 — Month 11 Day 11 Year 15

FY15-011643 15-2149

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007466832	1	800-366-7669	0007691

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38186-1412

Generator's Phone: 901-774-4570

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name ~~HEPACO, LLC~~ Action Resources Resources

U.S. EPA ID Number ALR000007237 ~~GAR000071153~~

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number GAR000071153

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5000	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1552.2015

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature: Craig Shivers | Month: 11 | Day: 10 | Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Charles McQuerry | Signature: Charles McQuerry | Month: 11 | Day: 11 | Year: 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda | Signature | 0915 | Month: 11 | Day: 11 | Year: 15

FYI5-011643 15-2152

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483592	1	800-858-7669	0006381

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38186-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Action Resources — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1180
U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5500	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project #1562.2016
HEPACO Profile #101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 11 Day 11 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Robert Foster — Signature: Robert Foster — Month 11 Day 11 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 1035 — Month 11 Day 11 Year 15

FY15-011643 15-2157

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7689	0006333

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Roadrunner Express — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1180
U.S. EPA ID Number: GAR000071189

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	548	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project #1562.2016
HEPACO Profile # 101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 11 Day 11 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Charlie Boswell — Signature: C. Boswell — Month 11 Day 11 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Brenda Gladney — Signature: Brenda Gladney — Month 11 Day 11 Year 15

FY15-011643 15-2158

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483592	1	800-535-7589	0006334

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name Roadrunner Express — **U.S. EPA ID Number**

7. Transporter 2 Company Name — **U.S. EPA ID Number**

8. Designated Facility Name and Site Address

HEPACO, LLC
3545 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5200	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1562.2016
HEPACO Profile # 101515.JW.194

Truck # MHC 8200 / 430

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 11 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Batchelor — Signature: Joey Batchelor — Month: 11 Day: 11 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 1255 — Month: 11 Day: 11 Year: 15

FY15-011643 15-2160

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7689	0006335

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4570

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name Action Resources — **U.S. EPA ID Number**

7. Transporter 2 Company Name — **U.S. EPA ID Number**

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

770-934-1150
Facility's Phone:

U.S. EPA ID Number GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5200	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1562.2016
HEPACO Profile # 101515.JW.194

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 11 — Day 11 — Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Josh Rubeson — Signature — Month 11 — Day 11 — Year 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 1400 — Month 11 — Day 17 — Year 15

FYI5-011643

15-2162

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007453892	1	800-535-7659	0006337

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13527
Memphis, TN 38105-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Action Resources — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5100	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project #1562.2018
HEPACO Profile #101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Sievers — Signature — Month: 11 Day: 11 Year: 15

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ~~Action Res~~ ROBERT BOWERS — Signature — Month: 11 Day: 11 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: RICHARD BRIMLEY — Signature — Month: 11 Day: 11 Year: 15

FY15-011643 15-2165

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463892	1	800-858-7669	0006347

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1160
U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5,200	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project #1562.2016
HEPACO Profile #101515.JW.194

Truck #MHC8002/430

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 11 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Batchelor — Signature: Joey Batchelor — Month: 11 — Day: 11 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Brenda Gladney — Signature: Brenda Gladney — Month: 11 — Day: 12 — Year: 15

FYI5-011643 15-21666

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7689	0006336

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13527
Memphis, TN 38105-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Action Resources — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3545 Oakcliff Road
Doraville, GA 30340 USA

Facility's Phone: 770-934-1180

U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5200	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1562.2018
HEPACO Profile # 101S15.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 — Day: 11 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Victor Collado — Signature — Month: 11 — Day: 11 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Brenda Gladney — Signature — Month: 11 — Day: 12 — Year: 15

FMS-011643 15 - 2167

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692	1	800-633-7669	0006349

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1160
U.S. EPA ID Number GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	11	550	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project #1562.2016
HEPACO Profile #101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shriver — Signature: Craig Shriver — Month 11 Day 11 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Robert Foster — Signature: Robert Foster — Month 11 Day 18 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: David Miranda — Signature — 0615 — Month 11 Day 12 Year 15

FY15-011643 15-2168

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7689	0006348

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name Roadrunner Express #384 — **U.S. EPA ID Number**

7. Transporter 2 Company Name — **U.S. EPA ID Number**

8. Designated Facility Name and Site Address
HEPACO, LLC
3545 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1160
U.S. EPA ID Number GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5100 ~~5700~~	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project # 1962.2018
HEPACO Profile # 101515.JW.194

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 Day: 11 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Charlie Boswell — Signature: C. Boswell — Month: 11 Day: 11 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 0640 — Month: 11 Day: 12 Year: 15

FY15-011643 15-2170

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692	1	800-888-7689	0006338

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Action Resources — U.S. EPA ID Number: ALR000007237

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071199

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5800	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1562.2018
HEPACO Profile #101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 11 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Charles McQueen — Signature: Charles McQueen — Month: 11 — Day: 11 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 0850 — Month: 11 — Day: 12 — Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FYI 5-011643

15-2172

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7689	0006350

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Action Resources — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

Facility's Phone: 770-934-1160

U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5100	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1562.2018
HEPACO Profile #101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month: 11 — Day: 11 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Josh Rubeson — Signature — Month: 11 — Day: 11 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — 1000 — Month: 11 — Day: 12 — Year: 15

FY15-011643

15-2175

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-858-7669	0006339

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Roadrunner Express — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3545 Oakcliff Road
Doraville, GA 30340 USA

Facility's Phone: 770-934-1160

U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5200	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1562.2016
HEPACO Profile # 101515.JW.194

Truck# MHC 8002 / 430

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 12 — Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Date leaving U.S.: — Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Joey Batchelor — Signature: Joey Batchelor — Month: 11 — Day: 12 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name: Brenda Gladney — Signature: Brenda Gladney — Month: 11 — Day: 12 — Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FY15-011643

15 - 2183

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692	1	800-888-7589	0006340

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13527
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

125 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name

Action Resources

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number GAR000071159

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	4500	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1662.2016
HEPACO Profile # 101515.JW.194

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature: Craig Shivers | Month: 11 | Day: 12 | Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Robert Foster | Signature: Robert Foster | Month: 11 | Day: 12 | Year: 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Alexander | Signature | 1530 | Month: 11 | Day: 12 | Year: 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

FY15-011643 15-2184

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007485892	1	800-888-7689	0006341

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Action Resources — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1160
U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5100	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project # 1552.2018
HEPACO Profile # 101615.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 12 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ROBERT J BOWERS — Signature: Robert J Bowers — Month: 11 — Day: 12 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: RICHARD BRUMLEY — Signature: Richard Brumley — Month: 11 — Day: 12 — Year: 15

FY15-011643

15-2185

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463692	1	800-888-7689	0006342

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Roadrunner Express — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	~~5,100~~ 5,237	RQB G
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

HEPACO Project #1562.2018
HEPACO Profile #101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month: 11 — Day: 12 — Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Charlie Boswell — Signature: C. Boswell — Month: 11 — Day: 12 — Year: 15

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: RICHARD BRIMLEY — Signature: Richard Brimley — Month: 11 — Day: 12 — Year: 15

FY15-011889

15-2225

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483892	1	800-888-7689	0006357

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

Facility's Phone: 770-934-1160

U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	1580 ~~1458~~	G	12B
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1562.2018
HEPACO Profile #101515.JW.124

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 11 Day 18 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael Owens — Signature — Month 11 Day 18 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: RICHARD BRIMLEY — Signature — Month 11 Day 18 Year 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FY15-011889

15-2243

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7689	0006369

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1180

U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	3425	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project # 1562.2016
HEPACO Profile # 101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Olivers — Signature — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Anthony Chadman — Signature — Month: 11 / Day: 19 / Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: RICHARD BRIMLEY — Signature — Month: 11 / Day: 19 / Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FY15-011889 15-0247

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	110007483592	1	800-366-7669	0006382

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: Action Resources 1239/CU1819 | U.S. EPA ID Number: ALR507237

7. Transporter 2 Company Name | U.S. EPA ID Number

8. Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1180

U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5500	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project # 1562.2016
HEPACO Profile # 101515.JW.194

GENERATOR

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers | Signature: Craig Shivers | Month: 11 | Day: 20 | Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JACK Curles | Signature: Jack Curles | Month: 11 | Day: 20 | Year: 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Brenda Glachey | Signature: Brenda Glachey | Month: 11 | Day: 20 | Year: 15

15-2248

FY15-011889

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 110007463892	2. Page 1 of 1	3. Emergency Response Phone 800-888-7689	4. Waste Tracking Number 0006376

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name: HePACO
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1180
U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	3300	G
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
HEPACO Project # 1562.2018
HEPACO Profile # 101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers
Signature: Craig Shivers
Month Day Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Anthony Claudman
Signature: [signature]
Month 11 Day 20 Year 15
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Mal Rogers
Signature: [signature]
Month 11 Day 20 Year 15

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FY15-011889

15-0253

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483592	1	800-666-7689	0006377

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name
ACTION RESOURCES
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
HEPACO, LLC
3545 Oakcliff Road
Doraville, GA 30340 USA
770-934-1180
Facility's Phone:
U.S. EPA ID Number
GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5200 GAL	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project #1562.2016
HEPACO Profile #101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shiver
Signature: Craig Shiver
Month: 11 Day: 21 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TIM JOHNSON
Signature: Tim Johnson
Month: 11 Day: 21 Year: 15

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: M.I. Rogers
Signature: M.I. Rogers
Month: 11 Day: 20 Year: 15

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

FYI5-012350 15-2356

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483692	1	800-888-7589	0006378

GENERATOR

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Condele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1180
U.S. EPA ID Number: GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	4539	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project # 1562.2018
HEPACO Profile # 101515.JW.194

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael Owens — Signature — Month: 12 / Day: 2 / Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: RICHARD BRINLEY — Signature — Month: 12 / Day: 2 / Year: 15

169-BLC-O 5 11977 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

FY15-012350

15-2349

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7689	0006368

GENERATOR

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1160

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	4435	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project # 1562.2016
HEPACO Profile # 101515.JW.124

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Stanley Cray — Signature — Month: 12 / Day: 05 / Year: 15

Transporter 2 Printed/Typed Name — Signature — Month / Day / Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month / Day / Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Brenda Glachey — Signature: Brenda Glachey — Month: 12 / Day: 3 / Year: 15

FY15-012350, 15-2378

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007483892	1	800-888-7589	0006367

5. Generator's Name and Mailing Address
Drexel Chemical
PO BOX 13327
Memphis, TN 38106-1412
Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)
120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
HEPACO, LLC
3645 Oakcliff Road
Doraville, GA 30340 USA
Facility's Phone: 770-934-1180
U.S. EPA ID Number GAR000071159

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	4109	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
HEPACO Project # 1562.2018
HEPACO Profile # 101515.JW.194

GENERATOR

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature — Month 12 Day 4 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Reinaldo Astacio — Signature — Month 12 Day 4 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Daniel Miranda — Signature — Month 12 Day 4 Year 15

FY15-012350

15-2381

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
110007463692	1	800-888-7689	0006366

5. Generator's Name and Mailing Address

Drexel Chemical
PO BOX 13327
Memphis, TN 38105-1412

Generator's Phone: 901-774-4370

Generator's Site Address (if different than mailing address)

120 Cape Road
Cordele, GA 31015

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

HEPACO, LLC
3545 Oakcliff Road
Doraville, GA 30340 USA

U.S. EPA ID Number: GAR000071159

Facility's Phone: 770-934-1180

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, WASTE, LIQUID	1	TT	5104	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

HEPACO Project #1552.2015
HEPACO Profile #101515.JW.194

Truck # 112 Trailer # 101

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Craig Shivers — Signature: Craig Shivers — Month 12 Day 4 Year 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mike Ingmire — Signature: J. Michael Ingmire — Month 12 Day 4 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: RICHARD BRUMLEY — Signature — Month 12 Day 4 Year 15

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Scan Copy to Sherry -

Water Sampling Invoice

City of Cordele
Wastewater Treatment Plant

P.O. Box 569
Cordele, Ga. 31015
(Tel) 229-273-2829
(Fax) 229-276-2545

INVOICE APPROVAL
VENDOR NO. 10828
DISCOUNT DATE ____ DISC
AMT. ____
AMOUNT TO PAY 465.00
GL A/C 65200-63-00 AMOUNT 465.00
APPROVED BY [signature] DATE 12/14/15

POSTED

BILL TO: Drexel Chemical Co.
120 Cape Rd
Cordele, GA 31015
Attn: Mike Shank

REMIT TO: **City of Cordele**
P.O. Box 569
Cordele, Ga. 31015

SAMPLE DATE	SAMPLE DESCRIPTION	CHARGE/EACH	TOTAL
11-11-15	Wastewater 9,264 gal. (10,000)	15.00	150.00
11-16-15	Wastewater 9,153 gal (10,000)	15.00	150.00
11-17-15	Wastewater 7,476 gal (8,000)	15.00	120.00
11-18-15	Wastewater 2,492 gal (3,000)	15.00	45.00
		TOTAL	465.00

@ $15.00 / 1,000 gallons

Thanks

Make all checks payable to City of CordeleWastewater Treatment Plant
THANK YOU FOR YOUR BUSINESS!

APPENDIX K

PHASE 2 – LABORATORY REPORTS

State of Georgia
Department of Natural Resources
ENVIRONMENTAL PROTECTION DIVISION

SURFACE MINING PERMIT

Permit Number: **1251-99** Date Issued: **May 12, 1999**

Permittee: **Mr. Rann Folsom**
Folsom Construction Company
2281 Highway 41 South
Cordele, Georgia 31015

Operation: **Cedar Creek Borrow Area**

County: **Crisp** Permitted Acres: **13**

In accordance with the provisions of the Georgia Surface Mining Act of 1968, O.C.G.A. §12-4-70, et seq., and the Rules of the Georgia Department of Natural Resources, Chapter 391-3-3, Surface Mining, both as amended, this Permit is issued for the surface mining operation as recorded hereon and presented in the Application received on **February 23, 1999** and the Mining Land Use Plan approved on **March 22, 1999.**

This Permit is conditioned upon the Operator's continued compliance with the provisions of the Georgia Surface Mining Act of 1968, O.C.G.A. §12-4-70, et seq., and the Rules of the Georgia Department of Natural Resources, Chapter 391-3-3, Surface Mining, both as amended; the provisions of the Approved Surface Mining Land Use Plan and Approved Amendments, if any; and any special conditions which may be attached to this Permit.

This Permit shall be rendered null and void should the mining activity not commence within twelve (12) months from the date this Permit becomes final, or should cessation of mining occur for a period of eighteen (18) months without the Operator obtaining an inactive status classification through an Approved Amendment of the Surface Mining Land Use Plan.

Harold F. Reheis, Director
Environmental Protection Division

Analytical Environmental Services, Inc.

Date: *19-May-15*

CLIENT: A&D Environmental Services, LLC
Project: Cordele GA
Lab ID: 1505D13-001

Client Sample ID: FOLSON BORROW PIT
Collection Date: 5/14/2015 6:00:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
PESTICIDES, TCLP SW1311/8081B					(SW3510C)		Analyst: **RS**
Chlordane	BRL	0.0050		mg/L	207560	1	5/19/2015 4:58 PM
Endrin	BRL	0.0010		mg/L	207560	1	5/19/2015 4:58 PM
gamma-BHC	BRL	0.00050		mg/L	207560	1	5/19/2015 4:58 PM
Heptachlor	BRL	0.00050		mg/L	207560	1	5/19/2015 4:58 PM
Heptachlor epoxide	BRL	0.00050		mg/L	207560	1	5/19/2015 4:58 PM
Methoxychlor	BRL	0.0050		mg/L	207560	1	5/19/2015 4:58 PM
Toxaphene	BRL	0.050		mg/L	207560	1	5/19/2015 4:58 PM
Surr: Decachlorobiphenyl	103	31.9-136		%REC	207560	1	5/19/2015 4:58 PM
Surr: Tetrachloro-m-xylene	84.3	32.7-110		%REC	207560	1	5/19/2015 4:58 PM
POLYCHLORINATED BIPHENYLS SW8082A					(SW3550C)		Analyst: **RS**
Aroclor 1016	BRL	34		ug/Kg-dry	207558	1	5/19/2015 1:47 PM
Aroclor 1221	BRL	34		ug/Kg-dry	207558	1	5/19/2015 1:47 PM
Aroclor 1232	BRL	34		ug/Kg-dry	207558	1	5/19/2015 1:47 PM
Aroclor 1242	BRL	34		ug/Kg-dry	207558	1	5/19/2015 1:47 PM
Aroclor 1248	BRL	34		ug/Kg-dry	207558	1	5/19/2015 1:47 PM
Aroclor 1254	BRL	34		ug/Kg-dry	207558	1	5/19/2015 1:47 PM
Aroclor 1260	BRL	34		ug/Kg-dry	207558	1	5/19/2015 1:47 PM
Surr: Decachlorobiphenyl	67.5	36.1-138		%REC	207558	1	5/19/2015 1:47 PM
Surr: Tetrachloro-m-xylene	73.6	28.3-116		%REC	207558	1	5/19/2015 1:47 PM
MERCURY, TCLP SW1311/7470A					(SW7470A)		Analyst: **TAA**
Mercury	BRL	0.00400		mg/L	207536	1	5/18/2015 3:05 PM
ICP METALS, TCLP SW1311/6010C					(SW3010A)		Analyst: **JL**
Arsenic	BRL	0.250		mg/L	207490	1	5/19/2015 2:17 AM
Barium	BRL	0.500		mg/L	207490	1	5/19/2015 2:17 AM
Cadmium	BRL	0.0250		mg/L	207490	1	5/19/2015 2:17 AM
Chromium	BRL	0.0500		mg/L	207490	1	5/19/2015 2:17 AM
Lead	BRL	0.0500		mg/L	207490	1	5/19/2015 2:17 AM
Selenium	BRL	0.100		mg/L	207490	1	5/19/2015 2:17 AM
Silver	BRL	0.0250		mg/L	207490	1	5/19/2015 2:17 AM
SEMIVOLATILES ORGANICS, TCLP SW1311/8270D					(SW3510C)		Analyst: **YH**
1,4-Dichlorobenzene	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
2,4,5-Trichlorophenol	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
2,4,6-Trichlorophenol	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
2,4-Dinitrotoluene	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
Hexachlorobenzene	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
Hexachlorobutadiene	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
Hexachloroethane	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
m,p-Cresol	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
Nitrobenzene	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
N	Analyte not NELAC certified	NC	Not Confirmed
B	Analyte detected in the associated Method Blank	<	Less than Result value
>	Greater than Result value		

Analytical Environmental Services, Inc.

Date: *19-May-15*

CLIENT: A&D Environmental Services, LLC
Project: Cordele GA
Lab ID: 1505D13-001

Client Sample ID: FOLSON BORROW PIT
Collection Date: 5/14/2015 6:00:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
SEMIVOLATILES ORGANICS, TCLP SW1311/8270D					(SW3510C)		Analyst: **YH**
o-Cresol	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
Pentachlorophenol	BRL	0.50		mg/L	207561	1	5/19/2015 1:38 PM
Pyridine	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
Cresols, Total	BRL	0.10		mg/L	207561	1	5/19/2015 1:38 PM
Surr: 2,4,6-Tribromophenol	101	52.5-139		%REC	207561	1	5/19/2015 1:38 PM
Surr: 2-Fluorobiphenyl	91.6	56-128		%REC	207561	1	5/19/2015 1:38 PM
Surr: 2-Fluorophenol	91.4	49.4-119		%REC	207561	1	5/19/2015 1:38 PM
Surr: 4-Terphenyl-d14	91.9	58.7-137		%REC	207561	1	5/19/2015 1:38 PM
Surr: Nitrobenzene-d5	106	49.8-126		%REC	207561	1	5/19/2015 1:38 PM
Surr: Phenol-d5	96.2	46-121		%REC	207561	1	5/19/2015 1:38 PM
VOLATILES, TCLP SW1311/8260B					(SW5030B)		Analyst: **TRH**
1,1-Dichloroethene	BRL	0.10		mg/L	207615	20	5/19/2015 1:29 PM
1,2-Dichloroethane	BRL	0.10		mg/L	207615	20	5/19/2015 1:29 PM
2-Butanone	BRL	0.20		mg/L	207615	20	5/19/2015 1:29 PM
Benzene	BRL	0.10		mg/L	207615	20	5/19/2015 1:29 PM
Carbon tetrachloride	BRL	0.10		mg/L	207615	20	5/19/2015 1:29 PM
Chlorobenzene	BRL	0.10		mg/L	207615	20	5/19/2015 1:29 PM
Chloroform	BRL	0.10		mg/L	207615	20	5/19/2015 1:29 PM
Tetrachloroethene	BRL	0.10		mg/L	207615	20	5/19/2015 1:29 PM
Trichloroethene	BRL	0.10		mg/L	207615	20	5/19/2015 1:29 PM
Vinyl chloride	BRL	0.040		mg/L	207615	20	5/19/2015 1:29 PM
Surr: 4-Bromofluorobenzene	76.3	68.7-127		%REC	207615	20	5/19/2015 1:29 PM
Surr: Dibromofluoromethane	111	77.4-121		%REC	207615	20	5/19/2015 1:29 PM
Surr: Toluene-d8	94.6	79.2-120		%REC	207615	20	5/19/2015 1:29 PM
PERCENT MOISTURE D2216							Analyst: **PF**
Percent Moisture	1.89	0		wt%		1	5/19/2015 11:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
N	Analyte not NELAC certified	NC	Not Confirmed
B	Analyte detected in the associated Method Blank	<	Less than Result value
>	Greater than Result value		

EPD Permit #1251-99

preston testing and engineering co. inc.

FAMILY OF CURVES METHOD FOR DETERMINING MAXIMUM DENSITY OF SOILS

Client: Griffin Folsom Construction LLC **Date:** August 14, 2014

Project: - Cordele, Georgia **PT&E #:** 15693

Sample Description: Tan silty fine to medium sand **Test Spec: ASTM D** 698

Maximum Dry Density From Family of Curves: 108.5

Optimum Moisture Content From Family of Curves: 9.5

Date Sampled: 8-4-14

Sampled From: Jobsite

ONE POINT PROCTOR RESULTS

Wet Density: 115.2

Moisture Content: 6.5

Family of Curves Used: A

Managing Technician

"Woman Owned Small Business"
117 Preston Court · P.O. Box 7194 • Macon, Georgia 31209-7194
Phone 478-474-2941 • Fax 478-471-0202
www.prestontesting.com

preston testing and engineering co. inc.

SOIL CLASSIFICATION

Client: Griffin Folsom Construction, LLC

Date: August 14, 2014

Project: [redacted] Cordele, Georgia

PT&E #: 15693

Date Sampled: 8-4-14

Sampled From: Jobsite

Test Specification ASTM D 4318		
Liquid Limit	Plastic Limit	Plastic Index
NP	NP	NP

Test Specification ASTM D 1140
Percent Finer Than No. 200 Sieve
16.1

Test Specification ASTM D 2487	
Soil Classification Group Symbol	Soil Description
SM	Silty Sand

Remarks: This soil is generally considered suitable for use as structural fill.

Managing Technician

"Women Owned Small Business"
117 Preston Court • P.O. Box 7194 • Macon, Georgia 31209-7194
Phone 478-474-2941 • Fax 478-471-0202
www.prestontesting.com

FAMILY OF CURVES METHOD FOR DETERMINING MAXIMUM DENSITY OF SOILS

Client: Griffin Folsom Construction LLC

Date: August 21, 2014

Project: [redacted] - Cordele, Georgia

PT&E #: 15693

Sample Description: Tan brown clayey fine to medium sand

Test Spec: ASTM D 698

Maximum Dry Density From Family of Curves: 106.0

Optimum Moisture Content From Family of Curves: 14.0

Date Sampled: 8-13-14

Sampled From: Jobsite

ONE POINT PROCTOR RESULTS

Wet Density: 118.2

Moisture Content: 12.5

Family of Curves Used: B

Managing Technician

SOIL CLASSIFICATION

Client: Griffin Folsom Construction, LLC

Date: August 21, 2014

Project: [redacted] Cordele, Georgia

PT&E #: 15693

Date Sampled: 8-13-14

Sampled From: Jobsite

Test Specification ASTM D 4318		
Liquid Limit	Plastic Limit	Plastic Index
35	21	14

Test Specification ASTM D 1140
Percent Finer Than No. 200 Sieve
39.1

Test Specification ASTM D 2487	
Soil Classification Group Symbol	Soil Description
SC	Clayey Sand

Remarks: This soil is generally considered suitable for use as structural fill.

Managing Technician

"Woman Owned Small Business"
117 Preston Court P.O. Box 7194 • Macon, Georgia 31209-7194
Phone 478-474-2941 • Fax 478-471-0202
www.prestontesting.com

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

September 16, 2015

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel

Dear Timmerly Bullman: Order No: 1509774

Analytical Environmental Services, Inc. received 2 samples on 9/9/2015 2:48:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

CRKanhai

Chantelle Kanhai
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1509774

Date: 9-9-15 Page 1 of 1

COMPANY: EPS Inc.

ADDRESS: 1050 Crown Pointe Pkwy Suite 550 Atlanta, GA 30338

PHONE: 404 315 9113

FAX:

SAMPLED BY: Alex Testoff

SIGNATURE: Alex Testoff

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOCs	SVOCs	Pesticides	PCBs	RCRA Metals	Soil Moisture	REMARKS	No # of Containers
	PRESERVATION (See codes)						0	I	I	I	I	I		
1	15252-Stockpile 1	9-9-15	11:15		X	So	X	X	X	X	X	X		7
2	15252-Stockpile 2	9-9-15	11:20		X	So	X	X	X	X	X	X	*HOLD*	7
3	Trip Blank					W	X	X	X	X	X			2
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Alex Testoff	9-9-15 1448	1: Alena Yi	9/9/15 14:48
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Preservation "0" - NaHSO4 and/or MeOH
HOLD 15252-Stockpile2

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION

PROJECT NAME: Drexel

PROJECT #:

SITE ADDRESS: Cordele, GA

SEND REPORT TO: thuilman@enpplanning.com &

INVOICE TO: atestoff@enpplanning.com
(IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 16

Turnaround Time Request
- ○ Standard 5 Business Days
- ● 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 16-Sep-15

Client: Environmental Planning Specialists, Inc.
Project: Drexel
Lab ID: 1509774

Case Narrative

Semi-Volatile Organics Analysis by Method 8270D:

Percent recovery for the surrogate spiking compound 2,4,6-tribromophenol on sample LCS-212779 was outside control limits biased high.

Analytical Environmental Services, Inc **Date:** 16-Sep-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	15252-STOCKPILE 1
Project Name:	Drexel	**Collection Date:**	9/9/2015 11:15:00 AM
Lab ID:	1509774-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				**(SW7471B)**				
Mercury	BRL	0.103		mg/Kg-dry	212597	1	09/10/2015 16:48	CC
TCL-SEMIVOLATILE ORGANICS SW8270D				**(SW3550C)**				
1,1´-Biphenyl	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2,4,5-Trichlorophenol	BRL	1900		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2,4,6-Trichlorophenol	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2,4-Dichlorophenol	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2,4-Dimethylphenol	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2,4-Dinitrophenol	BRL	1900		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2,4-Dinitrotoluene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2,6-Dinitrotoluene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2-Chloronaphthalene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2-Chlorophenol	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2-Methylnaphthalene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2-Methylphenol	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2-Nitroaniline	BRL	1900		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
2-Nitrophenol	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
3,3´-Dichlorobenzidine	BRL	730		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
3-Nitroaniline	BRL	1900		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
4,6-Dinitro-2-methylphenol	BRL	1900		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
4-Bromophenyl phenyl ether	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
4-Chloro-3-methylphenol	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
4-Chloroaniline	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
4-Chlorophenyl phenyl ether	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
4-Methylphenol	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
4-Nitroaniline	BRL	1900		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
4-Nitrophenol	BRL	1900		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Acenaphthene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Acenaphthylene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Acetophenone	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Anthracene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Atrazine	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Benz(a)anthracene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Benzaldehyde	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Benzo(a)pyrene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Benzo(b)fluoranthene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Benzo(g,h,i)perylene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Benzo(k)fluoranthene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Bis(2-chloroethoxy)methane	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Bis(2-chloroethyl)ether	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Bis(2-chloroisopropyl)ether	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	15252-STOCKPILE 1
Project Name:	Drexel	**Collection Date:**	9/9/2015 11:15:00 AM
Lab ID:	1509774-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D				**(SW3550C)**				
Bis(2-ethylhexyl)phthalate	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Butyl benzyl phthalate	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Caprolactam	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Carbazole	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Chrysene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Di-n-butyl phthalate	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Di-n-octyl phthalate	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Dibenz(a,h)anthracene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Dibenzofuran	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Diethyl phthalate	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Dimethyl phthalate	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Fluoranthene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Fluorene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Hexachlorobenzene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Hexachlorobutadiene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Hexachlorocyclopentadiene	BRL	720		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Hexachloroethane	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Indeno(1,2,3-cd)pyrene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Isophorone	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
N-Nitrosodi-n-propylamine	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
N-Nitrosodiphenylamine	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Naphthalene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Nitrobenzene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Pentachlorophenol	BRL	1900		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Phenanthrene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Phenol	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Pyrene	BRL	360		ug/Kg-dry	212779	1	09/11/2015 11:31	YH
Surr: 2,4,6-Tribromophenol	100	41-128		%REC	212779	1	09/11/2015 11:31	YH
Surr: 2-Fluorobiphenyl	77.3	47-120		%REC	212779	1	09/11/2015 11:31	YH
Surr: 2-Fluorophenol	68	38.3-120		%REC	212779	1	09/11/2015 11:31	YH
Surr: 4-Terphenyl-d14	80.3	51.4-125		%REC	212779	1	09/11/2015 11:31	YH
Surr: Nitrobenzene-d5	68.6	40.1-120		%REC	212779	1	09/11/2015 11:31	YH
Surr: Phenol-d5	71.6	40.3-120		%REC	212779	1	09/11/2015 11:31	YH
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
1,1,1-Trichloroethane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,1,2,2-Tetrachloroethane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,1,2-Trichloroethane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,1-Dichloroethane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,1-Dichloroethene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,2,4-Trichlorobenzene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	15252-STOCKPILE 1
Project Name:	Drexel	**Collection Date:**	9/9/2015 11:15:00 AM
Lab ID:	1509774-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
1,2-Dibromo-3-chloropropane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,2-Dibromoethane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,2-Dichlorobenzene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,2-Dichloroethane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,2-Dichloropropane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,3-Dichlorobenzene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
1,4-Dichlorobenzene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
2-Butanone	BRL	40		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
2-Hexanone	BRL	8.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
4-Methyl-2-pentanone	BRL	8.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Acetone	BRL	80		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Benzene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Bromodichloromethane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Bromoform	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Bromomethane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Carbon disulfide	BRL	8.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Carbon tetrachloride	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Chlorobenzene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Chloroethane	BRL	8.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Chloroform	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Chloromethane	BRL	8.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
cis-1,2-Dichloroethene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
cis-1,3-Dichloropropene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Cyclohexane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Dibromochloromethane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Dichlorodifluoromethane	BRL	8.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Ethylbenzene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Freon-113	BRL	8.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Isopropylbenzene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
m,p-Xylene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Methyl acetate	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Methyl tert-butyl ether	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Methylcyclohexane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Methylene chloride	BRL	16		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
o-Xylene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Styrene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Tetrachloroethene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Toluene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
trans-1,2-Dichloroethene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
trans-1,3-Dichloropropene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Trichloroethene	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	15252-STOCKPILE 1
Project Name:	Drexel	**Collection Date:**	9/9/2015 11:15:00 AM
Lab ID:	1509774-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
Trichlorofluoromethane	BRL	4.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Vinyl chloride	BRL	8.0		ug/Kg-dry	212773	1	09/10/2015 18:23	CG
Surr: 4-Bromofluorobenzene	80.9	70-128		%REC	212773	1	09/10/2015 18:23	CG
Surr: Dibromofluoromethane	97.6	78.2-128		%REC	212773	1	09/10/2015 18:23	CG
Surr: Toluene-d8	99.8	76.5-116		%REC	212773	1	09/10/2015 18:23	CG
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	37		ug/Kg-dry	212611	1	09/11/2015 13:13	SH
Aroclor 1221	BRL	37		ug/Kg-dry	212611	1	09/11/2015 13:13	SH
Aroclor 1232	BRL	37		ug/Kg-dry	212611	1	09/11/2015 13:13	SH
Aroclor 1242	BRL	37		ug/Kg-dry	212611	1	09/11/2015 13:13	SH
Aroclor 1248	BRL	37		ug/Kg-dry	212611	1	09/11/2015 13:13	SH
Aroclor 1254	BRL	37		ug/Kg-dry	212611	1	09/11/2015 13:13	SH
Aroclor 1260	BRL	37		ug/Kg-dry	212611	1	09/11/2015 13:13	SH
Surr: Decachlorobiphenyl	115	36.1-138		%REC	212611	1	09/11/2015 13:13	SH
Surr: Tetrachloro-m-xylene	80.9	28.3-116		%REC	212611	1	09/11/2015 13:13	SH
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
4,4´-DDD	BRL	3.6		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
4,4´-DDE	BRL	3.6		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
4,4´-DDT	BRL	3.6		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Aldrin	BRL	1.8		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
alpha-BHC	BRL	1.8		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
alpha-Chlordane	BRL	1.8		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
beta-BHC	BRL	1.8		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Chlordane	BRL	36		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
delta-BHC	BRL	1.8		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Dieldrin	BRL	3.6		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Endosulfan I	BRL	1.8		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Endosulfan II	BRL	3.6		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Endosulfan sulfate	BRL	3.6		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Endrin	BRL	3.6		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Endrin aldehyde	BRL	3.6		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Endrin ketone	BRL	3.6		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
gamma-BHC	BRL	1.8		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
gamma-Chlordane	BRL	1.8		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Heptachlor	BRL	1.8		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Heptachlor epoxide	BRL	1.8		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Methoxychlor	BRL	18		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Toxaphene	BRL	180		ug/Kg-dry	212610	1	09/11/2015 13:13	SH
Surr: Decachlorobiphenyl	93.7	33.1-134		%REC	212610	1	09/11/2015 13:13	SH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	15252-STOCKPILE 1
Project Name:	Drexel	**Collection Date:**	9/9/2015 11:15:00 AM
Lab ID:	1509774-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
Surr: Tetrachloro-m-xylene	66.8	31.6-120		%REC	212610	1	09/11/2015 13:13	SH
METALS, TOTAL SW6010C				**(SW3050B)**				
Arsenic	BRL	5.47		mg/Kg-dry	212657	1	09/11/2015 12:46	IO
Barium	8.96	5.47		mg/Kg-dry	212657	1	09/11/2015 12:46	IO
Cadmium	BRL	2.73		mg/Kg-dry	212657	1	09/11/2015 12:46	IO
Chromium	5.32	2.73		mg/Kg-dry	212657	1	09/11/2015 12:46	IO
Lead	BRL	5.47		mg/Kg-dry	212657	1	09/11/2015 12:46	IO
Selenium	BRL	5.47		mg/Kg-dry	212657	1	09/11/2015 12:46	IO
Silver	BRL	2.73		mg/Kg-dry	212657	1	09/11/2015 12:46	IO
PERCENT MOISTURE D2216								
Percent Moisture	8.75	0		wt%	R299821	1	09/11/2015 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Drexel	**Collection Date:**	9/9/2015
Lab ID:	1509774-003	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,1-Dichloroethane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,1-Dichloroethene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,2-Dibromoethane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,2-Dichloroethane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,2-Dichloropropane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
2-Butanone	BRL	50		ug/L	212802	1	09/11/2015 01:35	CH
2-Hexanone	BRL	10		ug/L	212802	1	09/11/2015 01:35	CH
4-Methyl-2-pentanone	BRL	10		ug/L	212802	1	09/11/2015 01:35	CH
Acetone	BRL	50		ug/L	212802	1	09/11/2015 01:35	CH
Benzene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Bromodichloromethane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Bromoform	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Bromomethane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Carbon disulfide	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Carbon tetrachloride	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Chlorobenzene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Chloroethane	BRL	10		ug/L	212802	1	09/11/2015 01:35	CH
Chloroform	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Chloromethane	BRL	10		ug/L	212802	1	09/11/2015 01:35	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Cyclohexane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Dibromochloromethane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Dichlorodifluoromethane	BRL	10		ug/L	212802	1	09/11/2015 01:35	CH
Ethylbenzene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Freon-113	BRL	10		ug/L	212802	1	09/11/2015 01:35	CH
Isopropylbenzene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
m,p-Xylene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Methyl acetate	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Methylcyclohexane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Methylene chloride	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
o-Xylene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Drexel	**Collection Date:**	9/9/2015
Lab ID:	1509774-003	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Tetrachloroethene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Toluene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Trichloroethene	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Trichlorofluoromethane	BRL	5.0		ug/L	212802	1	09/11/2015 01:35	CH
Vinyl chloride	BRL	2.0		ug/L	212802	1	09/11/2015 01:35	CH
Surr: 4-Bromofluorobenzene	93.1	70.6-123		%REC	212802	1	09/11/2015 01:35	CH
Surr: Dibromofluoromethane	88.9	78.7-124		%REC	212802	1	09/11/2015 01:35	CH
Surr: Toluene-d8	88.2	81.3-120		%REC	212802	1	09/11/2015 01:35	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client ERS Work Order Number 1509774

Checklist completed by _____ 9/9/15
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.2° Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by SB

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212597

Sample ID: **MB-212597**	Client ID:				Units: **mg/Kg**		Prep Date: **09/10/2015**		Run No: **299711**	
SampleType: **MBLK**	TestCode: **TOTAL MERCURY SW7471B**				BatchID: **212597**		Analysis Date: **09/10/2015**		Seq No: **6401571**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100									

Sample ID: **LCS-212597**	Client ID:				Units: **mg/Kg**		Prep Date: **09/10/2015**		Run No: **299711**	
SampleType: **LCS**	TestCode: **TOTAL MERCURY SW7471B**				BatchID: **212597**		Analysis Date: **09/10/2015**		Seq No: **6401572**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4132	0.100	0.4000		103	80	120				

Sample ID: **1509728-001BMS**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **09/10/2015**		Run No: **299711**	
SampleType: **MS**	TestCode: **TOTAL MERCURY SW7471B**				BatchID: **212597**		Analysis Date: **09/10/2015**		Seq No: **6401574**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.7477	0.114	0.4566	0.3671	83.4	70	130				

Sample ID: **1509728-001BMSD**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **09/10/2015**		Run No: **299711**	
SampleType: **MSD**	TestCode: **TOTAL MERCURY SW7471B**				BatchID: **212597**		Analysis Date: **09/10/2015**		Seq No: **6401575**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.7473	0.114	0.4557	0.3671	83.4	70	130	0.7477	0.049	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212610

Sample ID: **MB-212610** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299798**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **212610** Analysis Date: **09/11/2015** Seq No: **6404539**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	16.33	0	16.67		98.0	33.1	134				
Surr: Tetrachloro-m-xylene	13.05	0	16.67		78.3	31.6	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212610

Sample ID: **LCS-212610** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299798**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **212610** Analysis Date: **09/11/2015** Seq No: **6404540**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	35.60	3.3	33.33		107	45.8	133				
Aldrin	28.09	1.7	33.33		84.3	44.4	126				
Dieldrin	30.89	3.3	33.33		92.7	49.7	135				
Endrin	34.04	3.3	33.33		102	46.2	134				
gamma-BHC	29.89	1.7	33.33		89.7	44.2	133				
Heptachlor	30.41	1.7	33.33		91.2	41	137				
Surr: Decachlorobiphenyl	15.49	0	16.67		92.9	33.1	134				
Surr: Tetrachloro-m-xylene	12.02	0	16.67		72.1	31.6	120				

Sample ID: **1509341-001CMS** Client ID: Units: **ug/Kg-dry** Prep Date: **09/10/2015** Run No: **299958**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **212610** Analysis Date: **09/14/2015** Seq No: **6411767**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	BRL	38	37.62		72.3	36.7	138				
Aldrin	27.45	19	37.62		73.0	38.4	135				
Dieldrin	BRL	38	37.62		80.0	44.2	138				
Endrin	BRL	38	37.62		85.2	44.6	138				
gamma-BHC	27.29	19	37.62		72.5	43.8	136				
Heptachlor	29.41	19	37.62		78.2	41.3	136				
Surr: Decachlorobiphenyl	0	0	18.82		0	33.1	134				S
Surr: Tetrachloro-m-xylene	13.13	0	18.82		69.8	31.6	120				

Sample ID: **1509341-001CMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **09/10/2015** Run No: **299958**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **212610** Analysis Date: **09/14/2015** Seq No: **6411768**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	BRL	38	37.62		65.8	36.7	138	27.22	0	34.4	
Aldrin	24.37	19	37.62		64.8	38.4	135	27.45	11.9	32.4	

Qualifiers:
> Greater than Result value
< Less than Result value
B Analyte detected in the associated method blank
BRL Below reporting limit
E Estimated (value above quantitation range)
H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit
N Analyte not NELAC certified
R RPD outside limits due to matrix
Rpt Lim Reporting Limit
S Spike Recovery outside limits due to matrix

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212610

Sample ID: **1509341-001CMSD** Client ID:
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B**
Units: **ug/Kg-dry** Prep Date: **09/10/2015** Run No: **299958**
BatchID: **212610** Analysis Date: **09/14/2015** Seq No: **6411768**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	BRL	38	37.62		72.3	44.2	138	30.11	0	33.8	
Endrin	BRL	38	37.62		75.3	44.6	138	32.05	0	32	
gamma-BHC	24.05	19	37.62		63.9	43.8	136	27.29	12.6	32.5	
Heptachlor	26.23	19	37.62		69.7	41.3	136	29.41	11.4	30.4	
Surr: Decachlorobiphenyl	0	0	18.82		0	33.1	134	0	0	30	S
Surr: Tetrachloro-m-xylene	11.35	0	18.82		60.3	31.6	120	13.13	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212611

Sample ID: **MB-212611** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299710**
SampleType: **MBLK** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **212611** Analysis Date: **09/10/2015** Seq No: **6401563**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	BRL	33									
Aroclor 1221	BRL	33									
Aroclor 1232	BRL	33									
Aroclor 1242	BRL	33									
Aroclor 1248	BRL	33									
Aroclor 1254	BRL	33									
Aroclor 1260	BRL	33									
Surr: Decachlorobiphenyl	15.18	0	16.67		91.0	36.1	138				
Surr: Tetrachloro-m-xylene	14.96	0	16.67		89.7	28.3	116				

Sample ID: **LCS-212611** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299710**
SampleType: **LCS** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **212611** Analysis Date: **09/10/2015** Seq No: **6401564**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	163.5	33	166.7		98.1	57.7	118				
Aroclor 1260	179.8	33	166.7		108	59	118				
Surr: Decachlorobiphenyl	15.49	0	16.67		92.9	36.1	138				
Surr: Tetrachloro-m-xylene	16.32	0	16.67		97.9	28.3	116				

Sample ID: **1509353-035AMS** Client ID: Units: **ug/Kg-dry** Prep Date: **09/10/2015** Run No: **299730**
SampleType: **MS** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A** BatchID: **212611** Analysis Date: **09/10/2015** Seq No: **6405144**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	183.4	36	177.6		103	45.1	132				
Aroclor 1260	192.0	36	177.6		108	42	131				
Surr: Decachlorobiphenyl	18.23	0	17.76		103	36.1	138				
Surr: Tetrachloro-m-xylene	16.01	0	17.76		90.2	28.3	116				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212611

Sample ID: **1509353-035AMSD** Client ID:
SampleType: **MSD** TestCode: **POLYCHLORINATED BIPHENYLS SW8082A**
Units: **ug/Kg-dry** Prep Date: **09/10/2015** Run No: **299730**
BatchID: **212611** Analysis Date: **09/10/2015** Seq No: **6405146**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	167.4	36	177.6		94.2	45.1	132	183.4	9.13	37	
Aroclor 1260	186.5	36	177.6		105	42	131	192.0	2.90	39	
Surr: Decachlorobiphenyl	17.69	0	17.76		99.6	36.1	138	18.23	0	0	
Surr: Tetrachloro-m-xylene	14.02	0	17.76		78.9	28.3	116	16.01	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212657

Sample ID: **MB-212657** Client ID: Units: **mg/Kg** Prep Date: **09/10/2015** Run No: **299815**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **212657** Analysis Date: **09/11/2015** Seq No: **6404055**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	5.00									
Barium	BRL	5.00									
Cadmium	BRL	2.50									
Chromium	BRL	2.50									
Lead	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									

Sample ID: **LCS-212657** Client ID: Units: **mg/Kg** Prep Date: **09/10/2015** Run No: **299815**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **212657** Analysis Date: **09/11/2015** Seq No: **6404056**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	49.88	5.00	50.00		99.8	80	120				
Barium	50.60	5.00	50.00		101	80	120				
Cadmium	49.56	2.50	50.00		99.1	80	120				
Chromium	50.78	2.50	50.00	0.05531	101	80	120				
Lead	49.65	5.00	50.00		99.3	80	120				
Selenium	49.59	5.00	50.00		99.2	80	120				
Silver	4.963	2.50	5.000		99.3	80	120				

Sample ID: **1509774-001DMS** Client ID: **15252-STOCKPILE 1** Units: **mg/Kg-dry** Prep Date: **09/10/2015** Run No: **299815**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **212657** Analysis Date: **09/11/2015** Seq No: **6404058**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	49.93	5.47	54.68	0.6565	90.1	75	125				
Barium	65.90	5.47	54.68	8.962	104	75	125				
Cadmium	51.50	2.73	54.68		94.2	75	125				
Chromium	60.23	2.73	54.68	5.316	100	75	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212657

Sample ID: **1509774-001DMS**	Client ID: **15252-STOCKPILE 1**	Units: **mg/Kg-dry**	Prep Date: **09/10/2015**	Run No: **299815**
SampleType: **MS**	TestCode: **METALS, TOTAL SW6010C**	BatchID: **212657**	Analysis Date: **09/11/2015**	Seq No: **6404058**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	56.97	5.47	54.68	3.677	97.5	75	125				
Selenium	49.51	5.47	54.68		90.5	75	125				
Silver	5.150	2.73	5.468		94.2	75	125				

Sample ID: **1509774-001DMSD**	Client ID: **15252-STOCKPILE 1**	Units: **mg/Kg-dry**	Prep Date: **09/10/2015**	Run No: **299815**
SampleType: **MSD**	TestCode: **METALS, TOTAL SW6010C**	BatchID: **212657**	Analysis Date: **09/11/2015**	Seq No: **6404059**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	51.85	5.47	54.70	0.6565	93.6	75	125	49.93	3.77	20	
Barium	67.89	5.47	54.70	8.962	108	75	125	65.90	2.97	20	
Cadmium	53.51	2.74	54.70		97.8	75	125	51.50	3.82	20	
Chromium	62.88	2.74	54.70	5.316	105	75	125	60.23	4.31	20	
Lead	56.62	5.47	54.70	3.677	96.8	75	125	56.97	0.615	20	
Selenium	51.85	5.47	54.70		94.8	75	125	49.51	4.63	20	
Silver	5.350	2.74	5.470		97.8	75	125	5.150	3.81	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212773

Sample ID: **MB-212773** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299712**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **212773** Analysis Date: **09/10/2015** Seq No: **6403012**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212773

Sample ID: **MB-212773** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299712**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **212773** Analysis Date: **09/10/2015** Seq No: **6403012**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	41.11	0	50.00		82.2	70	128				
Surr: Dibromofluoromethane	47.86	0	50.00		95.7	78.2	128				
Surr: Toluene-d8	48.48	0	50.00		97.0	76.5	116				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212773

Sample ID: **LCS-212773** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299712**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **212773** Analysis Date: **09/10/2015** Seq No: **6403016**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	57.94	5.0	50.00		116	69.9	145				
Benzene	45.42	5.0	50.00		90.8	72.3	130				
Chlorobenzene	45.83	5.0	50.00		91.7	69	130				
Toluene	42.67	5.0	50.00		85.3	71.1	130				
Trichloroethene	46.51	5.0	50.00		93.0	71.7	136				
Surr: 4-Bromofluorobenzene	42.07	0	50.00		84.1	70	128				
Surr: Dibromofluoromethane	50.61	0	50.00		101	78.2	128				
Surr: Toluene-d8	47.65	0	50.00		95.3	76.5	116				

Sample ID: **1509532-001AMS** Client ID: Units: **ug/Kg-dry** Prep Date: **09/10/2015** Run No: **299712**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **212773** Analysis Date: **09/10/2015** Seq No: **6403017**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	70.43	6.1	60.80		116	56.6	151				
Benzene	54.11	6.1	60.80		89.0	70.4	130				
Chlorobenzene	59.46	6.1	60.80		97.8	67.5	132				
Toluene	54.31	6.1	60.80	2.424	85.3	70.4	130				
Trichloroethene	56.86	6.1	60.80		93.5	70.1	137				
Surr: 4-Bromofluorobenzene	50.79	0	60.80		83.5	70	128				
Surr: Dibromofluoromethane	59.28	0	60.80		97.5	78.2	128				
Surr: Toluene-d8	59.89	0	60.80		98.5	76.5	116				

Sample ID: **1509532-001AMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **09/10/2015** Run No: **299712**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **212773** Analysis Date: **09/10/2015** Seq No: **6403053**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	65.85	6.1	60.80		108	56.6	151	70.43	6.73	20.4	
Benzene	56.39	6.1	60.80		92.7	70.4	130	54.11	4.12	16.9	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212773

Sample ID: **1509532-001AMSD** Client ID:
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B**
Units: **ug/Kg-dry** Prep Date: **09/10/2015** Run No: **299712**
BatchID: **212773** Analysis Date: **09/10/2015** Seq No: **6403053**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	59.05	6.1	60.80		97.1	67.5	132	59.46	0.698	14.6	
Toluene	53.26	6.1	60.80	2.424	83.6	70.4	130	54.31	1.94	16.6	
Trichloroethene	56.25	6.1	60.80		92.5	70.1	137	56.86	1.08	17	
Surr: 4-Bromofluorobenzene	51.23	0	60.80		84.3	70	128	50.79	0	0	
Surr: Dibromofluoromethane	57.29	0	60.80		94.2	78.2	128	59.28	0	0	
Surr: Toluene-d8	60.19	0	60.80		99.0	76.5	116	59.89	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212779

Sample ID: **MB-212779**	Client ID:		Units: **ug/Kg**	Prep Date: **09/10/2015**	Run No: **299786**
SampleType: **MBLK**	TestCode: **TCL-SEMIVOLATILE ORGANICS SW8270D**		BatchID: **212779**	Analysis Date: **09/11/2015**	Seq No: **6403451**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1´-Biphenyl	BRL	330									
2,4,5-Trichlorophenol	BRL	1700									
2,4,6-Trichlorophenol	BRL	330									
2,4-Dichlorophenol	BRL	330									
2,4-Dimethylphenol	BRL	330									
2,4-Dinitrophenol	BRL	1700									
2,4-Dinitrotoluene	BRL	330									
2,6-Dinitrotoluene	BRL	330									
2-Chloronaphthalene	BRL	330									
2-Chlorophenol	BRL	330									
2-Methylnaphthalene	BRL	330									
2-Methylphenol	BRL	330									
2-Nitroaniline	BRL	1700									
2-Nitrophenol	BRL	330									
3,3´-Dichlorobenzidine	BRL	670									
3-Nitroaniline	BRL	1700									
4,6-Dinitro-2-methylphenol	BRL	1700									
4-Bromophenyl phenyl ether	BRL	330									
4-Chloro-3-methylphenol	BRL	330									
4-Chloroaniline	BRL	330									
4-Chlorophenyl phenyl ether	BRL	330									
4-Methylphenol	BRL	330									
4-Nitroaniline	BRL	1700									
4-Nitrophenol	BRL	1700									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Acetophenone	BRL	330									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212779

Sample ID: **MB-212779** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299786**
SampleType: **MBLK** TestCode: **TCL-SEMIVOLATILE ORGANICS SW8270D** BatchID: **212779** Analysis Date: **09/11/2015** Seq No: **6403451**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Anthracene	BRL	330									
Atrazine	BRL	330									
Benz(a)anthracene	BRL	330									
Benzaldehyde	BRL	330									
Benzo(a)pyrene	BRL	330									
Benzo(b)fluoranthene	BRL	330									
Benzo(g,h,i)perylene	BRL	330									
Benzo(k)fluoranthene	BRL	330									
Bis(2-chloroethoxy)methane	BRL	330									
Bis(2-chloroethyl)ether	BRL	330									
Bis(2-chloroisopropyl)ether	BRL	330									
Bis(2-ethylhexyl)phthalate	BRL	330									
Butyl benzyl phthalate	BRL	330									
Caprolactam	BRL	330									
Carbazole	BRL	330									
Chrysene	BRL	330									
Di-n-butyl phthalate	BRL	330									
Di-n-octyl phthalate	BRL	330									
Dibenz(a,h)anthracene	BRL	330									
Dibenzofuran	BRL	330									
Diethyl phthalate	BRL	330									
Dimethyl phthalate	BRL	330									
Fluoranthene	BRL	330									
Fluorene	BRL	330									
Hexachlorobenzene	BRL	330									
Hexachlorobutadiene	BRL	330									
Hexachlorocyclopentadiene	BRL	660									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212779

Sample ID: **MB-212779** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299786**
SampleType: **MBLK** TestCode: **TCL-SEMIVOLATILE ORGANICS SW8270D** BatchID: **212779** Analysis Date: **09/11/2015** Seq No: **6403451**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	3926	0	3333		118	41	128				
Surr: 2-Fluorobiphenyl	1465	0	1667		87.9	47	120				
Surr: 2-Fluorophenol	2608	0	3333		78.2	38.3	120				
Surr: 4-Terphenyl-d14	1585	0	1667		95.1	51.4	125				
Surr: Nitrobenzene-d5	1279	0	1667		76.7	40.1	120				
Surr: Phenol-d5	2606	0	3333		78.2	40.3	120				

Sample ID: **LCS-212779** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299786**
SampleType: **LCS** TestCode: **TCL-SEMIVOLATILE ORGANICS SW8270D** BatchID: **212779** Analysis Date: **09/11/2015** Seq No: **6403455**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4-Dinitrotoluene	3397	330	3333		102	56.9	120				
2-Chlorophenol	3039	330	3333		91.2	51	120				
4-Chloro-3-methylphenol	3279	330	3333		98.4	54	120				
4-Nitrophenol	2877	1700	3333		86.3	40.7	120				
Acenaphthene	3230	330	3333		96.9	57.9	120				
N-Nitrosodi-n-propylamine	2951	330	3333		88.5	56.5	124				

Qualifiers:
> Greater than Result value
< Less than Result value
B Analyte detected in the associated method blank
BRL Below reporting limit
E Estimated (value above quantitation range)
H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit
N Analyte not NELAC certified
R RPD outside limits due to matrix
Rpt Lim Reporting Limit
S Spike Recovery outside limits due to matrix

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212779

Sample ID: **LCS-212779** Client ID: Units: **ug/Kg** Prep Date: **09/10/2015** Run No: **299786**
SampleType: **LCS** TestCode: **TCL-SEMIVOLATILE ORGANICS SW8270D** BatchID: **212779** Analysis Date: **09/11/2015** Seq No: **6403455**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Pentachlorophenol	3444	1700	3333		103	41.8	120				
Phenol	2649	330	3333		79.5	50.1	120				
Pyrene	3366	330	3333		101	59.4	120				
Surr: 2,4,6-Tribromophenol	4453	0	3333		134	41	128				S
Surr: 2-Fluorobiphenyl	1705	0	1667		102	47	120				
Surr: 2-Fluorophenol	2953	0	3333		88.6	38.3	120				
Surr: 4-Terphenyl-d14	1813	0	1667		109	51.4	125				
Surr: Nitrobenzene-d5	1499	0	1667		89.9	40.1	120				
Surr: Phenol-d5	2986	0	3333		89.6	40.3	120				

Sample ID: **1509774-001CMS** Client ID: **15252-STOCKPILE 1** Units: **ug/Kg-dry** Prep Date: **09/10/2015** Run No: **299786**
SampleType: **MS** TestCode: **TCL-SEMIVOLATILE ORGANICS SW8270D** BatchID: **212779** Analysis Date: **09/11/2015** Seq No: **6406319**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4-Dinitrotoluene	2798	360	3653		76.6	41.7	120				
2-Chlorophenol	3144	360	3653		86.1	42.9	120				
4-Chloro-3-methylphenol	3408	360	3653		93.3	41.1	120				
4-Nitrophenol	2793	1900	3653		76.5	32	120				
Acenaphthene	3281	360	3653		89.8	51.5	120				
N-Nitrosodi-n-propylamine	3196	360	3653		87.5	50.2	120				
Pentachlorophenol	3680	1900	3653		101	38.4	120				
Phenol	2872	360	3653		78.6	41.5	120				
Pyrene	3255	360	3653		89.1	45.2	120				
Surr: 2,4,6-Tribromophenol	4251	0	3653		116	41	128				
Surr: 2-Fluorobiphenyl	1755	0	1827		96.1	47	120				
Surr: 2-Fluorophenol	3099	0	3653		84.8	38.3	120				
Surr: 4-Terphenyl-d14	1754	0	1827		96.0	51.4	125				
Surr: Nitrobenzene-d5	1549	0	1827		84.8	40.1	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212779

Sample ID: **1509774-001CMS**	Client ID: **15252-STOCKPILE 1**				Units: **ug/Kg-dry**		Prep Date: **09/10/2015**		Run No: **299786**	
SampleType: **MS**	TestCode: **TCL-SEMIVOLATILE ORGANICS SW8270D**				BatchID: **212779**		Analysis Date: **09/11/2015**		Seq No: **6406319**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Phenol-d5	3232	0	3653		88.5	40.3	120				

Sample ID: **1509774-001CMSD**	Client ID: **15252-STOCKPILE 1**				Units: **ug/Kg-dry**		Prep Date: **09/10/2015**		Run No: **299786**	
SampleType: **MSD**	TestCode: **TCL-SEMIVOLATILE ORGANICS SW8270D**				BatchID: **212779**		Analysis Date: **09/11/2015**		Seq No: **6406320**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4-Dinitrotoluene	2747	360	3653		75.2	41.7	120	2798	1.84	33.1	
2-Chlorophenol	2905	360	3653		79.5	42.9	120	3144	7.89	30.7	
4-Chloro-3-methylphenol	3310	360	3653		90.6	41.1	120	3408	2.91	40.5	
4-Nitrophenol	2837	1900	3653		77.7	32	120	2793	1.54	37.9	
Acenaphthene	3203	360	3653		87.7	51.5	120	3281	2.40	26.3	
N-Nitrosodi-n-propylamine	3041	360	3653		83.2	50.2	120	3196	4.96	34.9	
Pentachlorophenol	3641	1900	3653		99.7	38.4	120	3680	1.09	35.9	
Phenol	2672	360	3653		73.2	41.5	120	2872	7.20	37.4	
Pyrene	3209	360	3653		87.8	45.2	120	3255	1.42	35	
Surr: 2,4,6-Tribromophenol	4257	0	3653		117	41	128	4251	0	0	
Surr: 2-Fluorobiphenyl	1684	0	1827		92.2	47	120	1755	0	0	
Surr: 2-Fluorophenol	2806	0	3653		76.8	38.3	120	3099	0	0	
Surr: 4-Terphenyl-d14	1715	0	1827		93.9	51.4	125	1754	0	0	
Surr: Nitrobenzene-d5	1439	0	1827		78.8	40.1	120	1549	0	0	
Surr: Phenol-d5	2962	0	3653		81.1	40.3	120	3232	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212802

Sample ID: **MB-212802**	Client ID:		Units: **ug/L**	Prep Date: **09/10/2015**	Run No: **299733**
SampleType: **MBLK**	TestCode: **TCL VOLATILE ORGANICS SW8260B**		BatchID: **212802**	Analysis Date: **09/11/2015**	Seq No: **6402463**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212802

Sample ID: **MB-212802** Client ID: Units: **ug/L** Prep Date: **09/10/2015** Run No: **299733**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **212802** Analysis Date: **09/11/2015** Seq No: **6402463**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	46.14	0	50.00		92.3	70.6	123				
Surr: Dibromofluoromethane	42.79	0	50.00		85.6	78.7	124				
Surr: Toluene-d8	45.94	0	50.00		91.9	81.3	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212802

Sample ID: **LCS-212802** Client ID: Units: **ug/L** Prep Date: **09/10/2015** Run No: **299733**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **212802** Analysis Date: **09/11/2015** Seq No: **6402461**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	37.58	5.0	50.00		75.2	64.2	137				
Benzene	49.19	5.0	50.00		98.4	72.8	128				
Chlorobenzene	48.06	5.0	50.00		96.1	72.3	126				
Toluene	49.96	5.0	50.00		99.9	74.9	127				
Trichloroethene	53.02	5.0	50.00		106	70.5	134				
Surr: 4-Bromofluorobenzene	47.85	0	50.00		95.7	70.6	123				
Surr: Dibromofluoromethane	43.31	0	50.00		86.6	78.7	124				
Surr: Toluene-d8	45.62	0	50.00		91.2	81.3	120				

Sample ID: **1509899-058AMS** Client ID: Units: **ug/L** Prep Date: **09/10/2015** Run No: **299733**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **212802** Analysis Date: **09/11/2015** Seq No: **6402472**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	46.24	5.0	50.00		92.5	60.5	156				
Benzene	54.52	5.0	50.00	0.8300	107	70	135				
Chlorobenzene	52.31	5.0	50.00		105	70.5	132				
Toluene	52.21	5.0	50.00		104	70.5	137				
Trichloroethene	54.72	5.0	50.00		109	71.8	139				
Surr: 4-Bromofluorobenzene	46.43	0	50.00		92.9	70.6	123				
Surr: Dibromofluoromethane	44.21	0	50.00		88.4	78.7	124				
Surr: Toluene-d8	44.47	0	50.00		88.9	81.3	120				

Sample ID: **1509899-058AMSD** Client ID: Units: **ug/L** Prep Date: **09/10/2015** Run No: **299733**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **212802** Analysis Date: **09/11/2015** Seq No: **6402473**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	39.93	5.0	50.00		79.9	60.5	156	46.24	14.6	20	
Benzene	52.63	5.0	50.00	0.8300	104	70	135	54.52	3.53	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1509774

ANALYTICAL QC SUMMARY REPORT

BatchID: 212802

Sample ID: **1509899-058AMSD** Client ID:
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B**
Units: **ug/L** Prep Date: **09/10/2015** Run No: **299733**
BatchID: **212802** Analysis Date: **09/11/2015** Seq No: **6402473**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	47.51	5.0	50.00		95.0	70.5	132	52.31	9.62	20	
Toluene	50.04	5.0	50.00		100	70.5	137	52.21	4.24	20	
Trichloroethene	53.29	5.0	50.00		107	71.8	139	54.72	2.65	20	
Surr: 4-Bromofluorobenzene	46.06	0	50.00		92.1	70.6	123	46.43	0	0	
Surr: Dibromofluoromethane	43.62	0	50.00		87.2	78.7	124	44.21	0	0	
Surr: Toluene-d8	44.67	0	50.00		89.3	81.3	120	44.47	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 15, 2015

Timmerly Bullman
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Drexel

Dear Timmerly Bullman: Order No: 1511B76

Analytical Environmental Services, Inc. received 4 samples on 11/12/2015 9:35:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

CRKanhai

Chantelle Kanhai
Project Manager

Revision 12/15/2015

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1511376

Date: 11-11-15 Page 1 of 1

COMPANY: EPS Inc.
ADDRESS: 1050 Crown Pointe Pkwy Suite 550 Atlanta, GA 30338
PHONE: 404 315 9113
FAX:
SAMPLED BY: Alex Testoff
SIGNATURE: Alex Testoff

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	TCLP-pesticides	alpha chlordane	gamma chlordane	REMARKS	No # of Containers
	PRESERVATION (See codes)						I	I	I		
1	15315-AA-1	11-11-15	11:30		X	So	X	X	X		2
2	15315-AA-2	11-11-15	11:46		X	So	X	X	X		2
3	15315-AA-3	11-11-15	12:07		X	So	X	X	X		2
4	15315-AA-4	11-11-15	12:29		X	So	X	X	X		2
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Alex Testoff	11-11-15 14:30	1: Sasha (FedEx)	11-11-15 14:30
2:		2: Leaee Rodgers (FEDEX)	11/12/15 9:35
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Drexel
PROJECT #:
SITE ADDRESS: Cordele, GA
SEND REPORT TO: tbullman@envplanning.com &
INVOICE TO: atestoff@envplanning.com
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 8

Turnaround Time Request
- ○ Standard 5 Business Days
- ● 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 15-Dec-15

Client: Environmental Planning Specialists, Inc.
Project: Drexel
Lab ID: 1511B76

Case Narrative

Revision:

Per Timmerly Bullman via email 12/11/2015, Total Chlordane was reported.

Analytical Environmental Services, Inc **Date:** 15-Dec-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	15315-AA-1
Project Name:	Drexel	**Collection Date:**	11/11/2015 11:30:00 AM
Lab ID:	1511B76-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Chlordane	0.11	0.0050	*	mg/L	215844	1	11/13/2015 22:04	SH
Endrin	BRL	0.0010		mg/L	215844	1	11/13/2015 22:04	SH
gamma-BHC	BRL	0.00050		mg/L	215844	1	11/13/2015 22:04	SH
Heptachlor	0.00080	0.00050		mg/L	215844	1	11/13/2015 22:04	SH
Heptachlor epoxide	BRL	0.00050		mg/L	215844	1	11/13/2015 22:04	SH
Methoxychlor	BRL	0.0050		mg/L	215844	1	11/13/2015 22:04	SH
Toxaphene	0.10	0.050		mg/L	215844	1	11/13/2015 22:04	SH
Surr: Decachlorobiphenyl	77.4	31.9-136		%REC	215844	1	11/13/2015 22:04	SH
Surr: Tetrachloro-m-xylene	81.2	32.7-110		%REC	215844	1	11/13/2015 22:04	SH
CHLORINATED PESTICIDES, TCL SW8081B				**(SW3550C)**				
alpha-Chlordane	1000	93		ug/Kg-dry	215838	50	11/13/2015 16:09	SH
gamma-Chlordane	1200	93		ug/Kg-dry	215838	50	11/13/2015 16:09	SH
Surr: Decachlorobiphenyl	79.1	33.1-134		%REC	215838	1	11/13/2015 15:21	SH
Surr: Tetrachloro-m-xylene	69.3	31.6-120		%REC	215838	1	11/13/2015 15:21	SH
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
Chlordane	10000	1800		ug/Kg-dry	215838	50	11/13/2015 16:09	SH
PERCENT MOISTURE D2216								
Percent Moisture	9.80	0		wt%	R304464	1	11/16/2015 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Dec-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	15315-AA-2
Project Name:	Drexel	**Collection Date:**	11/11/2015 11:46:00 AM
Lab ID:	1511B76-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Chlordane	0.061	0.0050	*	mg/L	215844	1	11/13/2015 22:15	SH
Endrin	BRL	0.0010		mg/L	215844	1	11/13/2015 22:15	SH
gamma-BHC	BRL	0.00050		mg/L	215844	1	11/13/2015 22:15	SH
Heptachlor	BRL	0.00050		mg/L	215844	1	11/13/2015 22:15	SH
Heptachlor epoxide	BRL	0.00050		mg/L	215844	1	11/13/2015 22:15	SH
Methoxychlor	BRL	0.0050		mg/L	215844	1	11/13/2015 22:15	SH
Toxaphene	0.080	0.050		mg/L	215844	1	11/13/2015 22:15	SH
Surr: Decachlorobiphenyl	49.2	31.9-136		%REC	215844	1	11/13/2015 22:15	SH
Surr: Tetrachloro-m-xylene	91.3	32.7-110		%REC	215844	1	11/13/2015 22:15	SH
CHLORINATED PESTICIDES, TCL SW8081B				**(SW3550C)**				
alpha-Chlordane	200	19		ug/Kg-dry	215838	10	11/13/2015 16:20	SH
gamma-Chlordane	250	19		ug/Kg-dry	215838	10	11/13/2015 16:20	SH
Surr: Decachlorobiphenyl	89.9	33.1-134		%REC	215838	1	11/13/2015 15:32	SH
Surr: Tetrachloro-m-xylene	68.8	31.6-120		%REC	215838	1	11/13/2015 15:32	SH
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
Chlordane	2000	370		ug/Kg-dry	215838	10	11/13/2015 16:20	SH
PERCENT MOISTURE D2216								
Percent Moisture	10.3	0		wt%	R304464	1	11/16/2015 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Dec-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	15315-AA-3
Project Name:	Drexel	**Collection Date:**	11/11/2015 12:07:00 PM
Lab ID:	1511B76-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Chlordane	0.15	0.0050	*	mg/L	215844	1	11/13/2015 22:26	SH
Endrin	BRL	0.0010		mg/L	215844	1	11/13/2015 22:26	SH
gamma-BHC	BRL	0.00050		mg/L	215844	1	11/13/2015 22:26	SH
Heptachlor	0.00079	0.00050		mg/L	215844	1	11/13/2015 22:26	SH
Heptachlor epoxide	BRL	0.00050		mg/L	215844	1	11/13/2015 22:26	SH
Methoxychlor	BRL	0.0050		mg/L	215844	1	11/13/2015 22:26	SH
Toxaphene	0.15	0.050		mg/L	215844	1	11/13/2015 22:26	SH
Surr: Decachlorobiphenyl	41	31.9-136		%REC	215844	1	11/13/2015 22:26	SH
Surr: Tetrachloro-m-xylene	88.4	32.7-110		%REC	215844	1	11/13/2015 22:26	SH
CHLORINATED PESTICIDES, TCL SW8081B				**(SW3550C)**				
alpha-Chlordane	560	94		ug/Kg-dry	215838	50	11/13/2015 16:31	SH
gamma-Chlordane	670	94		ug/Kg-dry	215838	50	11/13/2015 16:31	SH
Surr: Decachlorobiphenyl	105	33.1-134		%REC	215838	1	11/13/2015 15:43	SH
Surr: Tetrachloro-m-xylene	86.5	31.6-120		%REC	215838	1	11/13/2015 15:43	SH
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
Chlordane	6100	1900		ug/Kg-dry	215838	50	11/13/2015 16:31	SH
PERCENT MOISTURE D2216								
Percent Moisture	10.8	0		wt%	R304464	1	11/16/2015 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Dec-15

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	15315-AA-4
Project Name:	Drexel	**Collection Date:**	11/11/2015 12:29:00 PM
Lab ID:	1511B76-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
PESTICIDES, TCLP SW1311/8081B				**(SW3510C)**				
Chlordane	BRL	0.0050		mg/L	215844	1	11/13/2015 22:37	SH
Endrin	BRL	0.0010		mg/L	215844	1	11/13/2015 22:37	SH
gamma-BHC	BRL	0.00050		mg/L	215844	1	11/13/2015 22:37	SH
Heptachlor	BRL	0.00050		mg/L	215844	1	11/13/2015 22:37	SH
Heptachlor epoxide	BRL	0.00050		mg/L	215844	1	11/13/2015 22:37	SH
Methoxychlor	BRL	0.0050		mg/L	215844	1	11/13/2015 22:37	SH
Toxaphene	BRL	0.050		mg/L	215844	1	11/13/2015 22:37	SH
Surr: Decachlorobiphenyl	90.6	31.9-136		%REC	215844	1	11/13/2015 22:37	SH
Surr: Tetrachloro-m-xylene	85.3	32.7-110		%REC	215844	1	11/13/2015 22:37	SH
CHLORINATED PESTICIDES, TCL SW8081B				**(SW3550C)**				
alpha-Chlordane	370	37		ug/Kg-dry	215838	20	11/13/2015 16:43	SH
gamma-Chlordane	440	37		ug/Kg-dry	215838	20	11/13/2015 16:43	SH
Surr: Decachlorobiphenyl	82	33.1-134		%REC	215838	1	11/13/2015 15:54	SH
Surr: Tetrachloro-m-xylene	69.6	31.6-120		%REC	215838	1	11/13/2015 15:54	SH
CHLORINATED PESTICIDES SW8081B				**(SW3550C)**				
Chlordane	4000	740		ug/Kg-dry	215838	20	11/13/2015 16:43	SH
PERCENT MOISTURE D2216								
Percent Moisture	9.88	0		wt%	R304464	1	11/16/2015 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client ERS Work Order Number 1511B76

Checklist completed by [signature] 11/12/15
Signature Date

Carrier name: FedEx ✓ UPS __ Courier __ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.6 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1511B76

ANALYTICAL QC SUMMARY REPORT

BatchID: 215844

Sample ID: **MB-215844**	Client ID:		Units: **mg/L**	Prep Date: **11/13/2015**	Run No: **304373**
SampleType: **MBLK**	TestCode: **PESTICIDES, TCLP** **SW1311/8081B**		BatchID: **215844**	Analysis Date: **11/13/2015**	Seq No: **6516760**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	BRL	0.0050									
Endrin	BRL	0.0010									
gamma-BHC	BRL	0.00050									
Heptachlor	BRL	0.00050									
Heptachlor epoxide	BRL	0.00050									
Methoxychlor	BRL	0.0050									
Toxaphene	BRL	0.050									
Surr: Decachlorobiphenyl	0.004439	0	0.0050		88.8	31.9	136				
Surr: Tetrachloro-m-xylene	0.004161	0	0.0050		83.2	32.7	110				

Sample ID: **LCS-215844-1**	Client ID:		Units: **mg/L**	Prep Date: **11/13/2015**	Run No: **304373**
SampleType: **LCS**	TestCode: **PESTICIDES, TCLP** **SW1311/8081B**		BatchID: **215844**	Analysis Date: **11/13/2015**	Seq No: **6516761**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.007879	0.0010	0.0080		98.5	51.9	129				
gamma-BHC	0.007396	0.00050	0.0080		92.5	44	126				
Heptachlor	0.007258	0.00050	0.0080		90.7	45.8	132				
Heptachlor epoxide	0.007739	0.00050	0.0080		96.7	49.9	128				
Methoxychlor	0.02291	0.0050	0.0300		76.4	44.7	133				
Surr: Decachlorobiphenyl	0.004512	0	0.0050		90.2	31.9	136				
Surr: Tetrachloro-m-xylene	0.004079	0	0.0050		81.6	32.7	110				

Sample ID: **LCS-215844-2**	Client ID:		Units: **mg/L**	Prep Date: **11/13/2015**	Run No: **304373**
SampleType: **LCS**	TestCode: **PESTICIDES, TCLP** **SW1311/8081B**		BatchID: **215844**	Analysis Date: **11/13/2015**	Seq No: **6516762**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.03889	0.0050	0.0400		97.2	50.9	139				
Toxaphene	0.07559	0.050	0.0800		94.5	55.5	141				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1511B76

ANALYTICAL QC SUMMARY REPORT

BatchID: 215844

Sample ID: **LCS-215844-2** Client ID: Units: **mg/L** Prep Date: **11/13/2015** Run No: **304373**
SampleType: **LCS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **215844** Analysis Date: **11/13/2015** Seq No: **6516762**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	0.004522	0	0.0050		90.4	31.9	136				
Surr: Tetrachloro-m-xylene	0.004202	0	0.0050		84.0	32.7	110				

Sample ID: **1511838-001BMS-1** Client ID: Units: **mg/L** Prep Date: **11/13/2015** Run No: **304373**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **215844** Analysis Date: **11/13/2015** Seq No: **6516766**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Endrin	0.008536	0.0010	0.0080		107	47	140				
gamma-BHC	0.007702	0.00050	0.0080		96.3	50.8	123				
Heptachlor	0.007558	0.00050	0.0080		94.5	48.3	127				
Heptachlor epoxide	0.01028	0.00050	0.0080		129	52.7	122				S
Methoxychlor	0.02419	0.0050	0.0300		80.6	49.5	127				
Surr: Decachlorobiphenyl	0.004684	0	0.0050		93.7	31.9	136				
Surr: Tetrachloro-m-xylene	0.004160	0	0.0050		83.2	32.7	110				

Sample ID: **1511838-001BMS-2** Client ID: Units: **mg/L** Prep Date: **11/13/2015** Run No: **304373**
SampleType: **MS** TestCode: **PESTICIDES, TCLP SW1311/8081B** BatchID: **215844** Analysis Date: **11/13/2015** Seq No: **6516767**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlordane	0.04019	0.0050	0.0400		100	48.1	134				
Toxaphene	0.08019	0.050	0.0800		100	53.8	138				
Surr: Decachlorobiphenyl	0.004292	0	0.0050		85.8	31.9	136				
Surr: Tetrachloro-m-xylene	0.004316	0	0.0050		86.3	32.7	110				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1511B76

ANALYTICAL QC SUMMARY REPORT

BatchID: 215838

Sample ID: **MB-215838** Client ID: Units: **ug/Kg** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **215838** Analysis Date: **11/13/2015** Seq No: **6516739**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	14.70	0	16.67		88.2	33.1	134				
Surr: Tetrachloro-m-xylene	12.71	0	16.67		76.2	31.6	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1511B76

ANALYTICAL QC SUMMARY REPORT

BatchID: 215838

Sample ID: **MB-215838** Client ID: Units: **ug/Kg** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **215838** Analysis Date: **11/13/2015** Seq No: **6570084**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2,4-DDD	BRL	3.3									N
2,4-DDE	BRL	3.3									N
2,4-DDT	BRL	3.3									N
4,4´-DDD	BRL	3.3									
4,4´-DDE	BRL	3.3									
4,4´-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
Chlordane	BRL	33									
Chlorpyrifos	BRL	3.3									N
cis-Chlordane	BRL	1.7									
cis-Nonachlor	BRL	1.7									N
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Hexachlorobenzene	BRL	1.7									N

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1511B76

ANALYTICAL QC SUMMARY REPORT

BatchID: 215838

Sample ID: **MB-215838** Client ID: Units: **ug/Kg** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **MBLK** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **215838** Analysis Date: **11/13/2015** Seq No: **6570084**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Methoxychlor	BRL	17									
Mirex	BRL	1.7									N
Oxychlordane	BRL	1.7									N
Toxaphene	BRL	170									
trans-Chlordane	BRL	1.7									
trans-Nonachlor	BRL	1.7									N
Surr: Decachlorobiphenyl	14.70	0	16.67		88.2	33.1	134				
Surr: Tetrachloro-m-xylene	12.71	0	16.67		76.2	31.6	120				

Sample ID: **LCS-215838** Client ID: Units: **ug/Kg** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **215838** Analysis Date: **11/13/2015** Seq No: **6516740**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	29.70	3.3	33.33		89.1	45.8	133				
Aldrin	25.11	1.7	33.33		75.3	44.4	126				
Dieldrin	27.39	3.3	33.33		82.2	49.7	135				
Endrin	29.57	3.3	33.33		88.7	46.2	134				
gamma-BHC	24.02	1.7	33.33		72.1	44.2	133				
Heptachlor	24.09	1.7	33.33		72.3	41	137				
Surr: Decachlorobiphenyl	15.36	0	16.67		92.1	33.1	134				
Surr: Tetrachloro-m-xylene	10.91	0	16.67		65.5	31.6	120				

Sample ID: **LCS-215838** Client ID: Units: **ug/Kg** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **215838** Analysis Date: **11/13/2015** Seq No: **6570085**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	29.70	3.3	33.33		89.1	45.8	133				
Aldrin	25.11	1.7	33.33		75.3	44.4	126				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1511B76

ANALYTICAL QC SUMMARY REPORT

BatchID: 215838

Sample ID: **LCS-215838** Client ID: Units: **ug/Kg** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **LCS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **215838** Analysis Date: **11/13/2015** Seq No: **6570085**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	27.39	3.3	33.33		82.2	49.7	135				
Endrin	29.57	3.3	33.33		88.7	46.2	134				
gamma-BHC	24.02	1.7	33.33		72.1	44.2	133				
Heptachlor	24.09	1.7	33.33		72.3	41	137				
Surr: Decachlorobiphenyl	15.36	0	16.67		92.1	33.1	134				
Surr: Tetrachloro-m-xylene	10.91	0	16.67		65.5	31.6	120				

Sample ID: **1511A94-002BMS** Client ID: Units: **ug/Kg-dry** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **215838** Analysis Date: **11/13/2015** Seq No: **6516785**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	32.74	3.5	35.21		93.0	36.7	138				
Aldrin	30.25	1.8	35.21		85.9	38.4	135				
Dieldrin	30.26	3.5	35.21	0.9207	83.3	44.2	138				
Endrin	32.40	3.5	35.21		92.0	44.6	138				
gamma-BHC	28.84	1.8	35.21		81.9	43.8	136				
Heptachlor	29.09	1.8	35.21		82.6	41.3	136				
Surr: Decachlorobiphenyl	15.52	0	17.61		88.1	33.1	134				
Surr: Tetrachloro-m-xylene	13.30	0	17.61		75.5	31.6	120				

Sample ID: **1511A94-002BMS** Client ID: Units: **ug/Kg-dry** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **215838** Analysis Date: **11/13/2015** Seq No: **6570101**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	32.74	3.5	35.21		93.0	36.7	138				
Aldrin	30.25	1.8	35.21		85.9	38.4	135				
Dieldrin	30.26	3.5	35.21	0.9207	83.3	44.2	138				
Endrin	32.40	3.5	35.21		92.0	44.6	138				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1511B76

ANALYTICAL QC SUMMARY REPORT

BatchID: 215838

Sample ID: **1511A94-002BMS** Client ID: Units: **ug/Kg-dry** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **MS** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **215838** Analysis Date: **11/13/2015** Seq No: **6570101**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
gamma-BHC	28.84	1.8	35.21		81.9	43.8	136				
Heptachlor	29.09	1.8	35.21		82.6	41.3	136				
Surr: Decachlorobiphenyl	15.52	0	17.61		88.1	33.1	134				
Surr: Tetrachloro-m-xylene	13.30	0	17.61		75.5	31.6	120				

Sample ID: **1511A94-002BMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES, TCL SW8081B** BatchID: **215838** Analysis Date: **11/14/2015** Seq No: **6516786**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	33.85	3.5	35.21		96.1	36.7	138	32.74	3.34	34.4	
Aldrin	29.81	1.8	35.21		84.7	38.4	135	30.25	1.47	32.4	
Dieldrin	31.00	3.5	35.21	0.9207	85.4	44.2	138	30.26	2.42	33.8	
Endrin	30.42	3.5	35.21		86.4	44.6	138	32.40	6.33	32	
gamma-BHC	29.83	1.8	35.21		84.7	43.8	136	28.84	3.37	32.5	
Heptachlor	29.17	1.8	35.21		82.9	41.3	136	29.09	0.279	30.4	
Surr: Decachlorobiphenyl	14.80	0	17.61		84.0	33.1	134	15.52	0	0	
Surr: Tetrachloro-m-xylene	13.57	0	17.61		77.1	31.6	120	13.30	0	0	

Sample ID: **1511A94-002BMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **11/13/2015** Run No: **304371**
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B** BatchID: **215838** Analysis Date: **11/14/2015** Seq No: **6570102**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
4,4´-DDT	33.85	3.5	35.21		96.1	36.7	138	32.74	3.34	34.4	
Aldrin	29.81	1.8	35.21		84.7	38.4	135	30.25	1.47	32.4	
Dieldrin	31.00	3.5	35.21	0.9207	85.4	44.2	138	30.26	2.42	33.8	
Endrin	30.42	3.5	35.21		86.4	44.6	138	32.40	6.33	32	
gamma-BHC	29.83	1.8	35.21		84.7	43.8	136	28.84	3.37	32.5	
Heptachlor	29.17	1.8	35.21		82.9	41.3	136	29.09	0.279	30.4	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Drexel
Workorder: 1511B76

ANALYTICAL QC SUMMARY REPORT

BatchID: 215838

Sample ID: **1511A94-002BMSD** Client ID:
SampleType: **MSD** TestCode: **CHLORINATED PESTICIDES SW8081B**
Units: **ug/Kg-dry** Prep Date: **11/13/2015** Run No: **304371**
BatchID: **215838** Analysis Date: **11/14/2015** Seq No: **6570102**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Decachlorobiphenyl	14.80	0	17.61		84.0	33.1	134	15.52	0	30	
Surr: Tetrachloro-m-xylene	13.57	0	17.61		77.1	31.6	120	13.30	0	30	

Qualifiers:

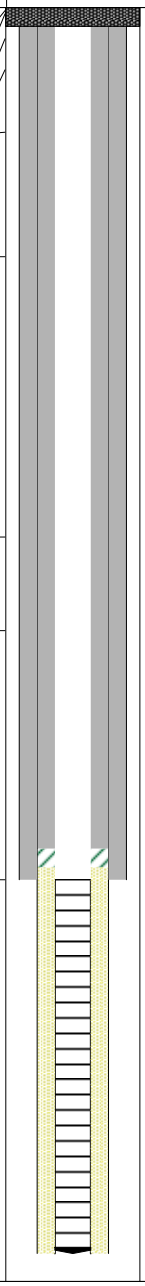
>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

APPENDIX L

WELL CONSTRUCTION DIAGRAM

PROJECT: **Drexel Chemical Company**	Log of Boring No. **EW-1**
SITE LOCATION: Cordele, Georgia	TOP OF CASING ELEVATION (ft): NA
DRILLING CONTRACTOR: Greene's Water Wells, Inc.	DATE STARTED: 3/15/2016 / DATE FINISHED: 3/19/2016
DRILLING METHOD: Mud Rotary	TOTAL DEPTH (ft.): 205 / SCREEN INTERVAL (ft.): See Below
DRILLING EQUIPMENT: Atlas Copco T3W-40K	DEPTH TO WATER AT TIME OF BORING (ft.): NM / CASING (ft.): See Below
SAMPLING METHOD: Soil Cuttings	BOREHOLE DIAMETER (In.): 13 / WELL DIAMETER (In.): 4
LOGGED BY: Alex Testoff	

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Location	PID Reading	DESCRIPTION (Ground Surface Elevation (ft): NA)	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
0				Concrete	Flush mount vault
5				Crusher run	
10				Backfill	
15				Red, brown clay w/ sand	
20				Orange, brown clay w/ sand	
25				Orange, brown clay w/ coarse grain sand and gravel	
40					8" ID steel outer casing from 0-140 ft. bgs.
45				Orange, brown clay w/ sand	
85				White, gray weathered limestone w/ clay	4" ID schedule 40 PVC inner casing from 0-200 ft. bgs (screened interval from 140-200 ft. bgs).
100				White weathered limestone w/ progressively less clay to 140 ft. bgs	
140				White weathered limestone w/ silt	1" ID Schedule 40 PVC pipe installed within 4" casing from 0-200 ft. bgs (screened from 140-200 ft. bgs).
200					



EPS

EPS

APPENDIX M

OPERATION AND MAINTENANCE PLAN

Prepared for:

DREXEL CHEMICAL COMPANY
120 Cape Road
Cordele, GA 31015

MONITORING AND MAINTENANCE PLAN
DREXEL CHEMICAL COMPANY
Cordele, Georgia

Prepared by:

1050 Crown Pointe Parkway, Suite 550
Atlanta, Georgia 30338
Tel: 404-315-9113

May 2016

DCN: DREXMMP001

MONITORING AND MAINTENANCE PLAN
DREXEL CHEMICAL COMPANY
Cordele, Georgia

Prepared For:

DREXEL CHEMICAL COMPANY
120 Cape Road
Cordele, GA 31015

Prepared By:

1050 Crown Pointe Parkway, Suite 550
Atlanta, GA 30338
Tel: 404-315-9113

Kirk Kessler, P.G.
Principal

Timmerly Bullman, P.E.
Associate

May 2016

MONITORING AND MAINTENANCE PLAN
DREXEL CHEMICAL COMPANY
Cordele, Georgia

TABLE OF CONTENTS

1 INTRODUCTION 1

2 GROUNDWATER REMEDIATION AND MONITORING 2

2.1 Groundwater Remediation 2
2.1.1 Treatment System Description 2
2.1.2 Treatment System Monitoring 2
2.2 Groundwater Monitoring 2
2.3 Maintenance 3
2.4 Well Decommissioning 3

3 REPORTING 4

1 INTRODUCTION

The Drexel Chemical Company facility located at 120 Cape Road in Cordele, Georgia (Tax Parcel No. 040 031, the "Property") will be meeting the requirements of the Georgia Environmental Protection Division ("EPD") approved Remediation Plan[1] under the Voluntary Remediation Program ("VRP") by using engineering and institutional controls. The institutional controls implemented will be an Environmental Covenant that provides for implementation of this Monitoring and Maintenance (M&M) Plan. The Remediation Plan outlined the engineering controls consisting of a groundwater treatment system that would be implemented at the Property and a schedule for a monitoring program of both the treatment system and groundwater. This M&M Plan formalizes the operation and monitoring of the treatment system, groundwater monitoring, and reporting requirements. The purpose of the groundwater treatment system and monitoring program is to address and assess the presence of 1,2-dibromoethane (EDB) in groundwater at the Property.

[1] The Final Remediation Plan was presented in the Fifth Progress Report in December 2013. The plan was approved by the EPD in a letter dated June 19, 2014.

2 GROUNDWATER REMEDIATION AND MONITORING

2.1 Groundwater Remediation

2.1.1 Treatment System Description

A groundwater treatment system began operation on April 13, 2016 following extensive soil remediation by excavation at the Property. The treatment system consists of an extraction well (EW-1) from which groundwater is pumped that then flows through two carbon steel tanks in series. The carbon steel tanks each contain 500 lb of virgin coconut shell carbon (a.k.a. Granular Activated Carbon, "GAC"). The treated water is stored in a 30,000 gallon storage tank for on-demand non-potable (e.g. not to be used for drinking, cooking or other human consumption) use by the facility. The water may be used for sinks, toilets, washing, etc.

Upon completion of one year (12 months) of groundwater treatment, if EDB concentrations have met the Residential RRS (0.09 ppb of EDB), Drexel may discontinue use of the groundwater treatment system. If after two years (24 months) the concentration of EDB has not significantly improved and it appears that it is unrealistic that the goal of meeting the Residential RRS will be achieved, Drexel may discontinue use of the groundwater treatment system.

2.1.2 Treatment System Monitoring

The treatment system will be monitored per the Remediation Plan. Water samples will be collected from the influent (groundwater extracted from EW-1) to and effluent from the treatment system. The water samples will be analyzed for EDB. This monitoring will occur on the following schedule per the Remediation Plan:

- Weekly for one month (beginning April 13, 2016), then
- Biweekly for two months, then
- Monthly for nine months, then
- Semi-annually until the treatment system is no longer in operation.

2.2 Groundwater Monitoring

The groundwater monitoring program will involve sampling the wells that are located in the area of highest groundwater EDB concentrations (BW-1, BW-6-1 and EW-1) and wells downgradient of this area (BW-2, BW-5 and Well D). Figure 1 shows the locations of these wells. The samples collected from these wells will be analyzed for EDB. As mentioned in Section 2.1, groundwater

collected from the extraction well (EW-1) will be analyzed at least semi-annually. The other wells (BW-1, BW-2, BW-5, BW-6-1 and Well D) will be analyzed annually. Sampling of EW-1 has already begun per the schedule outlined in Section 2.1. The first annual monitoring event will be conducted before the end of December, 2016.

2.3 Maintenance

The treatment system will be maintained in good order while it is operational. If it appears that the GAC has become "spent," then the GAC in the vessels will be replaced. The groundwater monitoring wells (locks, wells, well labels, well pad etc.) will be kept in good order and be promptly repaired as needed.

2.4 Well Decommissioning

Once the treatment system is no longer in operation, the groundwater monitoring program will cease. At that time, the wells will be properly decommissioned.

3 REPORTING

Annually (by December 31 of each year), Drexel will submit an Annual Report to the EPD. This report will contain the following:

- Certification that the groundwater at the Property is not being used for potable use
- Any analytical results from the treatment system and groundwater monitoring program (if collected).

Example language for the Annual Report is as follows:

> _____ is the current owner of the Property. The Environmental Covenant for the Property, recorded on ____, requires that the current Property owner certify annually that the Activity and Use Limitations in the Covenant are being abided by. _____ certifies that, in the past twelve months:
>
> 1. There has been no use or extraction of groundwater beneath the Property for potable use.
> 2. The Monitoring and Maintenance Plan has been followed. A description of the actions that have taken place during this year and associated analytical results are attached.

APPENDIX N

DRAFT ENVIRONMENTAL COVENANT

After Recording Return to:
Georgia Environmental Protection Division
2 Martin Luther King Jr. Drive, SW
Suite 1054
Atlanta, Georgia 30334

Environmental Covenant

This instrument is an Environmental Covenant executed pursuant to the Georgia Uniform Environmental Covenants Act, O.C.G.A. § 44-16-1, *et seq.* This Environmental Covenant subjects the Property identified below to the activity and/or use limitations specified hereinbelow. The effective date of this Environmental Covenant shall be the date upon which a fully executed original of this Environmental Covenant has been recorded in the deed records maintained by the Clerk of the Superior Court of Crisp County, Georgia in accordance with O.C.G.A. § 44-16-8(a).

Fee Owner of Property/Grantor:
Drexel Chemical Company
P.O. Box 13327
Memphis, Tennessee 38113-0327
Attn: Leigh Shockey, CEO

Grantee/Holder:
Drexel Chemical Company
P.O. Box 13327
Memphis, Tennessee 38113-0327
Attn: Leigh Shockey, CEO

Grantee/Entity with express power to enforce:
State of Georgia
Department of Natural Resources
Environmental Protection Division ("EPD")
2 Martin Luther King Jr. Drive, SE
Suite 1054 East Tower
Atlanta, Georgia 30334

Property:

The property subject to this Environmental Covenant (hereinafter "Property") consists of two (2) tracts of land, consisting of approximately 6.829 acres and located in Land Lot 87, 11th Land District of Crisp County, Georgia. A complete legal description of the Property is attached hereto as Exhibit A and a map of the area is attached hereto as Exhibit B.

Tax Parcel Number:

040 031 of Crisp County, Georgia.

Name and Location of Administrative Records:

The corrective action at the Property that is the subject of this Environmental Covenant is described in the following document[s]:

- Voluntary Remediation Program Application dated February, 2011
- First Progress Report dated October 2011
- Second Progress Report dated April 2012
- Third Progress Report October 2012
- Fourth Progress Report dated April 2013
- Fifth Progress Report (containing the Final Remediation Plan) dated December 2013
- Sixth Progress Report dated April 2014
- Seventh Progress Report dated October 2014
- Eighth Progress Report dated April 2015
- Ninth Progress Report dated November 2015
- Voluntary Remediation Program Compliance Status Report dated June, 2016
- Monitoring and Maintenance Plan dated June, 2016

These documents are available at the following locations:

Georgia Environmental Protection Division
Response and Remediation Program
2 Martin Luther King Jr. Drive, SE, Suite 1054 East Tower
Atlanta, Georgia 30334
M-F 8:00 AM to 4:30 PM excluding state holidays

Description of Contamination and Corrective Action:

This Property has been designated as needing corrective action due to the presence of hazardous wastes, hazardous constituents or hazardous substances regulated under state law. Contact the property owner or the Georgia Environmental Protection Division for further information concerning this Property. This notice is provided in compliance with the Georgia Hazardous Site Response Act.

This Environmental Covenant is made pursuant to the Georgia Uniform Environmental Covenants Act, O.C.G.A. § 44-16-1 *et seq.* by Grantor against the Property and in favor of Drexel Chemical Company as Grantee/Holder and EPD as Grantee/Entity with express power to enforce the covenants set forth herein, and burdens and runs with the Property and is binding on the Grantor, the Grantees, and their respective successors and assigns. This Environmental Covenant is required because of the presence of various constituents in soil and groundwater related to pesticide manufacturing including 1,2-Dibromoethane, 4,4'-DDD, 4,4'-DDT, alpha-BHC, Arsenic, beta-BHC, Cadmium, Chlordane, Chromium, Cyclohexane, delta-BHC, Dichloromethane (Methylene chloride), Disulfoton, Endosulfan sulfate, Endrin Aldehyde, Ethyl benzene, gamma-BHC (Lindane), Heptachlor, Isopropylbenzene, Lead, Malathion, Methyl parathion, Mevinphos, o-Xylene, Selenium, Thallium, Toxaphene. These constituents are "regulated substances" as defined under the Georgia Hazardous Site Response Act, O.C.G.A. § 12-8-90 *et seq.*, and the rules promulgated thereunder (hereinafter "HSRA" and "Rules", respectively). The Corrective Action consists of engineering controls (groundwater treatment and monitoring specified in EPD approved Monitoring and Maintenance Plan); and institutional controls (limitation on use of the

Property) to protect human health and the environment. Accordingly, this Environmental Covenant imposes such limitations upon the use of the Property.

Grantor hereby declares that the uses to which the Property may be put shall be restricted as expressly set forth below under "Activity and/or Use Limitations," and such covenant shall run with the land and be binding upon Grantor, its successors and assigns in title to the land; further, Grantor hereby grants to Grantee/Holder and EPD the express right and power to enforce said Activity and/or Use Limitations, together with such other rights as are expressly set forth herein in favor of such parties. EPD shall have full right of enforcement of the rights conveyed under this Environmental Covenant pursuant to HSRA, O.C.G.A. § 12-8-90 *et seq.*, and the rules promulgated thereunder. Failure to timely enforce compliance with this Environmental Covenant or the Activity and/or Use Limitations contained herein by any person or entity shall not bar subsequent enforcement by such person or entity and shall not be deemed a waiver of the person's or entity's right to take action to enforce any non-compliance. Nothing in this Environmental Covenant shall restrict EPD from excising any authority under applicable law.

Grantor makes the following declaration as to limitations, restrictions, and uses to which the Property may be put and specifies that such declaration: (i) shall constitute covenants to run with the land, pursuant to O.C.G.A. § 44-16-5(a); (ii) is perpetual, unless modified or terminated pursuant to the terms of this Environmental Covenant and pursuant to O.C.G.A. § 44-16-9; and (iii) shall be binding on all parties and all persons claiming under or through Grantor, including all current and future owners of any portion of or interest in the Property (hereinafter "Owner"). Should a transfer or sale of the Property or any interest therein occur before such time as this Environmental Covenant has been amended or revoked, then this Environmental Covenant shall be binding on the transferee(s) or purchaser(s).

This Environmental Covenant shall inure to the benefit of Grantee/Holder, EPD, and their respective successors and assigns and shall be enforceable by the Director of EPD ("Director") or his agents or assigns, as well as Grantee/Holder or its successors and assigns, and other party(ies) as provided for in O.C.G.A. § 44-16-11 in a court of competent jurisdiction.

Activity and/or Use Limitation(s)

1. Registry. Pursuant to O.C.G.A. § 44-16-12, this Environmental Covenant and any amendment or termination thereof may be contained in EPD's registry for environmental covenants.

2. Notice. The Owner of the Property must give thirty (30) days' advance written notice to EPD of the Owner's intent to convey any interest in the Property. No conveyance of title, easement, lease, or other interest in the Property shall be consummated by the Owner without adequate and complete provision for continued monitoring, operation, and maintenance of the Corrective Action. The Owner of the Property must also give thirty (30) days' advance written notice to EPD of the Owner's intent to change the use of the Property, apply for a building permit that would impact any remaining soil contamination, or propose any major site work that would affect the Property.

3. Notice of Limitation in Future Conveyances. Each instrument hereafter conveying an interest in the Property subject to this Environmental Covenant shall contain a notice of the activity and use limitations set forth in this Environmental Covenant and shall provide the recorded location of the Environmental Covenant.

4. Periodic Reporting. Annually, by no later than December 31 following the effective date of this Environmental Covenant, the Owner shall submit to EPD an Annual Report as specified in the EPD approved Monitoring & Maintenance Plan including but not limited to documentation stating whether or not the activity and use limitations in this Environmental Covenant are being abided by.

5. Activity and Use Limitation(s).

(a). Change in Use of the Property. If the exposure domain used for area averaging exceeds the potential development sites for residential home construction, the properties shall be reevaluated.

(b). Groundwater Limitation. The use or extraction of untreated groundwater beneath the Property for drinking water or for any other use shall be prohibited until HSRA regulated substances are treated to below the applicable RRS for groundwater. Any extracted groundwater from the Property that is treated may be used for non-potable purposes.

(c). Groundwater Monitoring. The Owner shall sample and analyze the wells at the Property as specified in the EPD approved Monitoring and Maintenance Plan.

(d). Management of Soil. Soil excavated from below fifteen (15) feet at the area designated in Figure 1 as containing EDB, shall not be used as fill material at any on-site or off-site location.

6. Right of Access. In addition to any rights already possessed by EPD and/or Grantee/Holder, the Owner shall allow authorized representatives of EPD and Grantee/Holder the right to enter the Property at reasonable times for the purpose of determining compliance with this Environmental Covenant.

7. Recording of Environmental Covenant and Proof of Notification. Within thirty (30) days after the date of the Director's signature, the Owner shall file this Environmental Covenant with the Clerk of the Crisp County Superior Court, and send a file stamped copy of this Environmental Covenant to EPD within thirty (30) days after recording (subject to Owner's receipt of such copy from the Clerk within such time period).

8. Termination or Modification. The Environmental Covenant shall remain in full force and effect in accordance with O.C.G.A. § 44-5-60, unless and until the Director determines that the Property is in compliance with the Type 1, 2, 3, or 4 Risk Reduction Standards, as defined in Rules Section 391-3-19-.07, whereupon this Environmental Covenant may be amended or revoked in accordance with Section 391-3-19-08(7) of the Rules and O.C.G.A. § 44-16-1 *et seq.* This Environmental Covenant may also be modified upon approval of the Director.

9. Severability. If any provision of this Environmental Covenant is found to be unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired.

10. No Property Interest Created in EPD. This Environmental Covenant does not in any way create any interest in favor of EPD in the Property that is subject to the Environmental Covenant, it being acknowledged and agreed that EPD's interest is limited to that of a third party with right of enforcement. Furthermore, the act of approving this Environmental Covenant does not in any way create any interest in favor of EPD in the Property in accordance with O.C.G.A. § 44-16-3(b).

Representations and Warranties.

Grantor hereby represents and warrants to the other signatories hereto:

a) That the Grantor has the power and authority to enter into this Environmental Covenant, to grant the rights and interests herein provided and to carry out all obligations hereunder;

b) That the Grantor is the sole owner of the Property and holds fee simple title which is free, clear and unencumbered except as set forth on Exhibit A, attached hereto and incorporated herein by reference;
c) That to Grantor's knowledge, the Grantor has identified all other parties that hold any interest (e.g., encumbrance) in the Property and notified such parties of the Grantor's intention to enter into this Environmental Covenant;
d) That to Grantor's knowledge, this Environmental Covenant will not materially violate, contravene, or constitute a material default under any other agreement, document or instrument to which Grantor is a party, by which Grantor may be bound or affected;
e) That the Grantor has served (1) Grantee/Holder, (2) each person holding a recorded interest in the Property subject to this covenant, (3) each person in possession of the real property subject to this covenant, (4) each municipality, county, consolidated government, or other unit of local government in which real property subject to the covenant is located, and (5) each owner in fee simple whose property abuts the Property subject to this Environmental Covenant with an identical copy of this Environmental Covenant in accordance with O.C.G.A. § 44-16-4(d).
f) That to Grantor's knowledge, this Environmental Covenant will not materially violate or contravene any zoning law or other law regulating use of the Property; and
g) That to Grantor's knowledge, this Environmental Covenant does not authorize a use of the Property that is otherwise prohibited by a recorded instrument that has priority over this Environmental Covenant.

Notices.

Any document or communication required to be sent pursuant to the terms of this Environmental Covenant shall be sent to the following persons:

Georgia Environmental Protection Division
Branch Chief
Land Protection Branch
2 Martin Luther King Jr. Drive SE
Suite 1054 East Tower
Atlanta, Georgia 30334

Drexel Chemical Company
P.O. Box 13327
Memphis, Tennessee 38113-0327
Attn: Leigh Shockey, CEO

Grantor has caused this Environmental Covenant to be executed pursuant to The Georgia Uniform Environmental Covenants Act on the _____ day of _____, 2016.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK;
SIGNATURES APPEAR BEGINNING ON FOLLOWING PAGE]

GRANTOR:

DREXEL CHEMICAL COMPANY

Signed, sealed and delivered
in the presence of:

By: _____
Name: _____
Title: _____

_____
Notary Public

WITNESS:

My Commission Expires:

By: _____
Name: _____

_____
Notary Seal

Dated: _____

GRANTEE/HOLDER:

DREXEL CHEMICAL COMPANY

Signed, seal and delivered
In the presence of:

By: _____
Name: _____
Title: _____

_____
Notary Public

WITNESS:

My Commission Expires:

By: _____
Name: _____

_____
Notary Seal

Dated: _____

GRANTEE/ENTITY WITH EXPRESS POWER TO ENFORCE:

STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

By: _____
Name: _____
Title: Director
Dated: _____

Exhibit A

Legal Description of Property

TRACT 1

All that certain 3.0 acres tract or parcel of land lying in Land Lot Eighty-Seven (87), Eleventh (11th) Land District, Crisp County, Georgia, located by commencing at the intersection of the southern right-of-way of Seaboard Coastline Railway with the Eastern right-of-way of County Road No. 182, and proceed S 01° 30' 00" W 210 feet to a point AND THE POINT OF BEGINNING OF SAID 3.0 ACRES TRACT OR PARCEL OF LAND, thence proceed further S 01° 30' 00" W 158.51 feet to a point; thence proceed S 72° 56" 10" E 824.43 feet to a point; thence proceed N 01° 30' 00" E 158.51 feet to a point; thence proceed N 72° 56' 10" W 824.43 feet to a point and the point of beginning of said 3.0 acres tract or parcel of land, said 3.0 acres tract or parcel of land lying immediately south of that certain 3.829 acres tract or parcel of land conveyed February 1, 1985 from Gold Kist, Inc. to Grantee herein, which said 3.829 acres tract or parcel is shown on that certain Plat of Survey prepared by James B. Faircloth, dated December 21, 1984, recorded in the Public Records of Crisp County, Georgia, in Plat Book 4, Page 97.

TRACT 2

All of that certain parcel or tract of land containing 3.829 surveyed acres, lying and being situated in Land Lot 87, in the Eleventh (11th) Land District of Crisp County, Georgia, more particularly described as follows: COMMENCE at the intersection of the Southern right-of-way of the Seaboard Coastline Railroad with the Eastern right-of-way of County Road #182; thence proceed S 01 degrees 30 minutes 00 seconds W a distance of 210 feet; thence S 72 degrees 56 minutes 10 seconds E a distance of 824.43 feet; thence N 01 degrees 30 minutes 00 seconds E a distance of 210 feet; thence N 72 degrees 56 minutes 10 seconds W for a distance of 824.43 feet to the point of beginning. Said property is as shown on Plat of Survey prepared by James B. Faircloth, dated December 21, 1984, and recorded in the Public Records of Crisp County, Georgia in Plat Book 4, page 97; said property being the same property conveyed by John W. Bulla to the Atlantic and Birmingham Railroad Company by instrument dated October 13, 1902, and recorded in Deed Book 3, Pages 150-151, Public Records, Dooley County, Georgia, with the exception of the right-of-way of County Road #182.

SUBJECT TO easements and restrictions of record; applicable zoning ordinances; current property taxes; and encroachments, overlaps, boundary line disputes, and such other matters as would be disclosed by a current survey and inspection of the property.

Exhibit B

Map Showing Location of Property



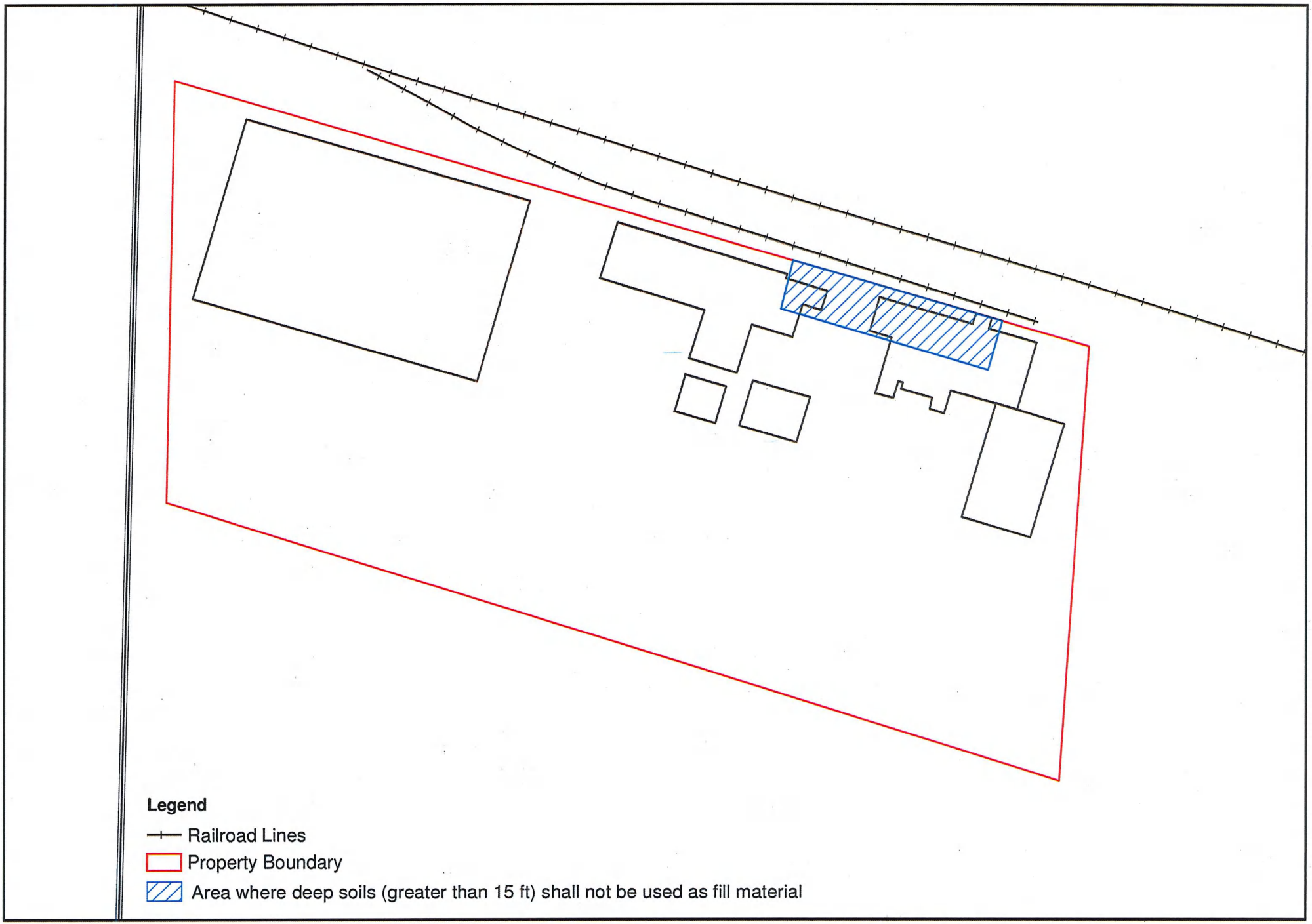
Drexel Facility Parcel			
Parcel: 040 031 Acres: 6.89			
Name:	DREXEL CHEMICAL COMPANY	Land Value	$68,900.00
Site:	120 CAPE RD	Building Value	$404,274.00
Sale:	$12,000 on 11-1985 Reason=FM Qual=Q	Misc Value	$193,617.00
Mail:	P O BOX 13327 MEMPHIS, TN 38113	Total Value:	$666,791.00



The Crisp County Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER CRISP COUNTY NOR ITS EMPLOYEES ASSUME RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

Date printed: 05/11/16 : 10:53:52

FIGURE 1
Soil Restricted Area



Soil Restricted Area

EPS
F:\Drexel Cordele\VRP Program\GIS\UEC\Fig1_EDB.mxd

Figure No.1