

REPORT

**2015 Annual Groundwater
Monitoring Report
Voluntary Remediation Program
Fashion Care/Executive Care Site
2211 Savoy Drive
DeKalb County
Chamblee, Georgia**

**Project Number
2015.0058.01**

**Report Date:
February 16, 2016**



February 16, 2016

Ms. Robin Futch, P.G.
Unit Coordinator
Response & Remediation Program
Land Protection Branch
2 Martin Luther King, Jr. Dr. SE, Suite 1054
Atlanta, GA 30334

RE: Annual Groundwater Monitoring Report - 2015
Voluntary Remediation Program
Fashion Care/Executive Care VRP Site
2211 Savoy Drive, DeKalb County, Chamblee, Georgia
United Consulting Project No. 2015.0058.01

Dear Ms. Futch:

On behalf of **John F. Rowan, Sr. Item IV Trust**, United Consulting is submitting this 2015 Annual Groundwater Monitoring Report regarding the annual sampling event conducted in December 2015 for the above-referenced **Voluntary Remediation Program (VRP) Site**. This document has been prepared in accordance with the VRP Monitoring Plan dated April 17, 2015 approved by the Environmental Protection Division.

Please contact Len Diprima, P.G., with United Consulting at 770-582-2854, if you have any questions or if we can be of further assistance.

Sincerely,



Leonard J. Diprima, Jr., P.G.
Associate Environmental Specialist



Spencer C. Cox
Staff Environmental Specialist

LJD/SCC/slv

cc: John F. Rowan, Sr. Item IV Trust, Catherine Norris representative

SharePoint: 2015.0081.02

2015 Annual Groundwater Monitoring Report



Image Courtesy of Google Earth

*Fashion Care/Executive Care VRP Site
2211 Savoy Drive, Chamblee, DeKalb County, Georgia*

Prepared For

John F. Rowan, Sr. Item IV Trust
PO Box 197, Carmel Valley, CA 93924

Project No. 2015.0081.01

February 16, 2016

TABLE OF CONTENTS

1.0 GROUNDWATER SCIENTIST STATEMENT	1
2.0 INTRODUCTION	2
3.0 SITE BACKGROUND.....	3
3.1 Previous Environmental & Regulatory History.....	3
3.2 Site Topography, Geology and Hydrogeology.....	5
4.0 MONITORING PLAN SCOPE OF WORK.....	8
4.1 Groundwater and Surface Water Monitoring	8
4.1.1 Groundwater Sampling	8
4.1.2 Surface Water Sampling.....	9
5.0 SEMIANNUAL GROUNDWATER MONITORING.....	11
5.1 December 2015 Groundwater Sampling Event.....	11
5.2 Groundwater Flow Direction.....	11
5.3 Analytical Results.....	11
6.0 SURFACE WATER ASSESMENT.....	12
6.1 December 2015 Surface Water Sampling Event.....	12
6.2 Analytical Results.....	12
7.0 SUMMARY AND FUTURE MONITORING.....	13

List of Tables

Table 1	Water Table and Surface Water Elevation Measurements
Table 2	Summary of Groundwater Analytical Data - Detections Only
Table 3	Summary of Surface Water Analytical Data - Detections Only

List of Figures

Figure 1	Site Location Map
Figure 2	Sample Location Map
Figure 3	Potentiometric Surface Map – December 7, 2015
Figure 4	December 2015 Groundwater & Surface Water Data Map
Figure 5	April 2014 Groundwater & Surface Water Data Map
Figure 6	Trend Charts

List of Appendices

Appendix A	Groundwater Sampling Logs
Appendix B	Boring Logs and Well Construction Logs – Sampled Wells
Appendix C	Laboratory Data Reports

1.0 GROUNDWATER SCIENTIST STATEMENT

I certify that I am a qualified groundwater scientist who has received a baccalaureate or post-graduate degree in the natural sciences or engineering, and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report (2015 Annual Groundwater Monitoring Report, Fashion Care/Executive Care VRP Site, 2211 Savoy Drive, Chamblee, DeKalb County, Georgia; February 16, 2016) was prepared by me and appropriate qualified subordinates working under my direction.

Leonard J. Diprima, Jr. / Georgia PG #949
Printed Name and GA PE/PG Number

February 16, 2016
Date



Signature



2.0 INTRODUCTION

United Consulting has prepared this Voluntary Remediation Program (VRP) 2015 Annual Monitoring Report for the Fashion Care/Executive Care Site (Site/Fashion Care) located at 2211 Savoy Drive, Chamblee, DeKalb County, Georgia, on behalf of the John F. Rowan, Sr. Item IV Trust (Trust), the previous owner of the property and responsible party under the VRP. The work described herein was conducted in accordance with the VRP Monitoring Plan dated April 7, 2015, approved by the Georgia Environmental Protection Division (EPD). The Site location is presented on Figure 1. The monitoring of groundwater and surface water at the Site is being conducted to confirm if potential receptors identified during the implementation of the VRP will not be exposed to the Site constituents of interest (COI) related to the historical release of regulated drycleaner constituents in the future.

3.0 SITE BACKGROUND

The Fashion Care/former Trust property currently has a single, one-story building that contains a dry cleaner on the west side with on-site cleaning, and an additional space that has been occupied by various businesses on the east side. Figure 2 shows the Fashion Care property and surrounding properties. A dry cleaner has been located in the building since the building was initially constructed in the 1960's. The east side of the building has contained various retail and restaurant businesses. The remainder of the property is paved with asphalt. During the history of tenant drycleaner operations on the property, one or more historical releases of drycleaner chlorinated solvents occurred. The discovery of the impacts resulted in the Trust submitting to the EPD a Hazardous Sites Response Act (HSRA) Program Release Notification that resulted in the property being listed on the Georgia Hazardous Sites Inventory (HSI) for a release to soil. The property was owned by the Trust and assessed the release through the HSRA Program and later the VRP. In November 2014 the property was purchased by Charles and Wendy Pero who entered the property into the Georgia Brownfield Program, obtaining a Limitation of Liability from the EPD. Upon submittal and approval by the EPD of the VRP Compliance Status Report (CSR) on July 17, 2015, the EPD removed the site from the HSI. The Trust has continued to implement the monitoring phase of the VRP. Greater detail regarding the regulatory history of the release is provided below.

3.1 Previous Environmental & Regulatory History

A historical release of tetrachloroethene (PCE) and its degradation products to soil from dry cleaner operations conducted at the Fashion Care dry cleaner property was identified in 2004. As a result, a HSRA Program Release Notification was submitted to the EPD HSRA Program on March 24, 2004. The EPD listed the property/Site on the HSI on July 29, 2004 for a release of regulated constituents to soil. On June 30, 2006 the EPD issued a HSRA CSR Call-in Letter to the Trust requiring the assessment of soil and groundwater related to the historical release.

During the course of addressing the release of dry cleaner constituents under the HSRA Program and VRP, the Trust (owner at the time) required the current dry cleaner tenant to discontinue the use of PCE in their operation and replaced the PCE dry cleaning machine in May 2009 with a non-chlorinated solvent based dry cleaning machine. No PCE remains on the Site and the last additional suspected source of release, a leaking sanitary sewer collection sump that was part of the original building construction in the rear of the building, was twice cleaned and resealed by the Trust.

On July 9, 2010 the Trust entered the Site into the VRP with the submittal of a VRP CAP, which was approved with comments by the EPD in December 2, 2010. Since EPD approval of the VRP CAP and entry into the VRP, site evaluation and corrective actions under the VRP have progressed steadily through the submittal of a VRP CSR on October 31, 2014. The EPD approved the CSR in correspondence dated December 3, 2014, and removed the Site from the Hazardous Sites Inventory.

During the course of the HSRA and VRP assessments conducted for soil, groundwater, surface water, sediment and soil vapor; impacts associated with the release of PCE were identified on the

following properties. Each of these properties was originally entered into the VRP as part of the Site as a “qualifying property”, as defined by the Voluntary Remediation Program Act (Act).

- Fashion Care property, 2211 Savoy Drive, Chamblee, Georgia (Parcel 18-343-13-002) – Soil, groundwater and potential soil vapor impacts were identified.
- Southern Automatic Company property, 4306 North Peachtree Road, Chamblee, Georgia (Parcel 18-343-13-005) – Soil, groundwater and the potential for soil vapor impacts were identified.
- Asl Limited Partnership property, no street address and immediately to the east bordering Nancy Creek (Parcel 18-333-02-023) – Groundwater, surface water and the potential for soil vapor impacts were identified.
- Georgia-Alabama Commercial Investments, LLC property, 4308 North Peachtree Road, Chamblee, Georgia (Parcel 18-343-13-001) – Groundwater and the potential for soil vapor impacts were identified.

Each of these properties were also found to be impacted by a release of petroleum from gas station underground storage tank (UST) systems located on the Georgia-Alabama Commercial Investments, LLC property (UST Facility I.D. No. 900341*1; EZ-Serve Site). This petroleum release underwent remediation through the EPD Underground Storage Tank Management Program (UST Program) and received a “no further action required” status. A dual-phase extraction system was operated to recover free-phase gasoline on the property. The dissolved phase gasoline constituents have migrated off the property to the south and west. The remediation system was not designed to address the groundwater plume, and the plume of petroleum constituents has comingled with the dissolved-phase chlorinated solvent plume originating from the Trust property.

As part of the assessment of the release under the VRP, the horizontal and vertical extent of the soil impacts were delineated. The majority of soil above non-residential RRS is present beneath the concrete slab of the existing building and on the Fashion Care property. A small area of impacted soil is projected to be on the adjacent Southern Automatic Company property based upon the soil sample control. Soil impacts extend vertically to the water table in much of this area. The soil remedy established under the VRP is a Type 5 solution using engineering and institutional controls to mitigate the potential exposure pathways. The existing concrete building slab and surrounding asphalt paving provides a cap for the impacted soil, and the maintenance of the cap and health and safety requirements associated with future construction or utility work/worker exposure is assured through the use of Uniform Environmental Covenants (UECs) that have been established for the Fashion Care/Parcel #5 and Southern Automatic Company properties.

The horizontal and vertical extent of groundwater impacts from the dry cleaner release were delineated under the VRP. The most recent set of groundwater data collected from the Site was in December 2015, and is depicted on Figure 4 relative to Type 1 and 3 RRS and Type 5 RRS. The plume extends southwest from the Fashion Care property source area toward and

intersecting with Nancy Creek bordering the Asl Limited Partnership property. Impacted groundwater is present on portions of the Fashion Care, Southern Automatic Company, Asl Limited Partnership and the Georgia-Alabama Commercial Investments properties. The plume was determined to be confined vertically to the water table aquifer, which is perched upon a dense, dry silt layer that is at least ten feet thick across the Site.

Numerous rounds of surface water samples have been collected from Nancy Creek along the length of the groundwater plume's intersection with the creek. The COI have not been identified in any of the SW samples collected to date. In addition, sediment samples collected in this area also did not detect any of the COI.

The potential receptor for groundwater impacts is Nancy Creek. Due to the depth to groundwater across the Site, on average 10 feet or more below grade, direct contact by potential construction or utility workers was determined not to be a potential completed pathway for exposure. Surface water sampling and fate and transport modeling of the release have indicated that the groundwater plume is not predicted to be a potential completed pathway for exposure (see VRP CSR and VRP Monitoring Plan). This will be confirmed though this VRP Monitoring Program and recalibration of the fate and transport model will be performed after obtaining data from the second annual sampling event in 2016.

3.2 Site Topography, Geology and Hydrogeology

Topography across the Site, based upon visual relief and survey elevations of soil borings and monitoring wells, slopes gently to the south-southwest from Savoy Drive (approximate elevation 936 ft. msl) to Nancy Creek (approximate elevation 921 ft. msl). The banks of Nancy Creek adjacent to the Site are near vertical, dropping approximately 10 to 12 feet to the normal water level. On the south side of Nancy Creek, across from the Site, the topography begins to immediately rise approximately 260 feet to a knoll.

Surficial geology across the Site consists primarily of reddish-brown silt with varying minor amounts of sand and clay, overlying a grey to tan and grey silty sand to sandy silt with pebbles; which overlies a dense, dry silt of varying color across the Site. The presence of the dense, dry silt across the Site was confirmed in November 2013 by advancing 10 borings (SB-37 through SB-46, Figure 5) across the site to confirm the presence or absence of the dry silt, and utilizing existing borings that had been advanced deep enough to encounter the dry silt.

The saturated soil zone is divided into an upper and lower water bearing zone, separated by the dense, dry silt indicated above. The thickness of the upper water bearing zone is greater near Savoy Drive and thins as Nancy Creek is approached. This is based upon the evidence that the upper water bearing zone is thinner adjacent to Nancy Creek where saturated conditions are encountered in borings as shallow as 5 feet below grade and the dense dry silt is encountered at 8 to 16 feet below grade. The dry silt was encountered at deeper depths at the higher elevations around the Fashion Care building, at approximately 23 feet below ground surface (bgs). Toward the creek, the dry silt was encountered at shallower depths ranging from 8 feet bgs (FMW-15) to 19 feet bgs (SB-46). The dry silt is very dense and the majority of borings drilled into this layer terminated with DPT refusal due to the hard nature of the material. When slight pressure was

applied to a core of the silt it would crumble into loose material, indicative of the lack of moisture in the silt. To determine the general thickness of the layer to aid in planning the construction of a Type III monitoring well to be screened below the silt, one boring, SB-37, successfully penetrated the silt. The silt was found to be approximately 10 feet thick (23 feet bgs to 33 feet bgs) at that location.

It should be noted that the dense dry silt does not form the streambed of Nancy Creek adjacent to the Site as originally theorized. Based upon stratigraphic assessment of the streambed conducted in September 2014, Nancy Creek in the area of the Site is still eroding through the silty sand/sandy silt overlying the dense dry silt.

On April 22, 2014, an attempt was made to evaluate the lower water bearing zone that was theorized to be present downgradient below the dense, dry silt, but above the potential bedrock aquifer by installing a Type III double cased monitoring well (MW-18D) adjacent to FMW-5. This location was previously agreed to by EPD for installing a deep well to establish groundwater quality conditions beneath the dry silt. A pilot hole was first drilled to identify the top of and base of the dry silt to determine the placement of the outer casing for the deep monitoring well. As anticipated, the dry silt was encountered at approximately 14 feet bgs, and water table aquifer conditions were encountered above the silt. However, bedrock was encountered immediately at the base of the dry silt at a depth of 33.5 feet bgs. As a result, the installation of the Type III well was aborted and EPD was notified of the conditions that were found. Based upon these findings, the following determinations were made:

- A Type III well could not be installed downgradient; and
- The water bearing zone present beneath the dry silt topographically upgradient near the Fashion Care building, appears to pinch out moving toward Nancy Creek, with the dry silt resting upon bedrock.

Based upon discussions with EPD regarding the conditions found during the attempt to install the deep well, it was determined in consultation with the EPD that the lithology did not support the installation of a deep well. The information obtained from this attempted installation of the Type III monitoring well was used to finalize the conceptual site model for the Site. This activity is described in the VRP Semiannual Status Report dated July 2, 2014.

Potentiometric surface maps have been constructed for the Site using the monitoring wells present on site during specific monitoring events. Potentiometric surface maps of the Site dated December 2015 and April 2014 are presented in Figures 3 and 5. Water table measurements collected during these events are presented in Table 1. The water table elevations during the most recent event has ranged from approximately 86.82 feet (FMW-8) to approximately 82.01 feet (FMW-14) near Nancy Creek. Monitoring well constructions logs are provided in Appendix C.

Slug tests were conducted in monitoring wells FMW-1, FMW-5 and FMW-9 in September 2014 to determine hydraulic conductivity in the shallow water bearing zone. The hydraulic conductivity ranged from 0.45 feet per day (FMW-1, slug-out) to 57 feet per day (FMW-9, slug-in). Slug test data is presented in the VRP CSR. The hydraulic gradient across the site was

calculated by performing three-point problems using water table measurements in wells from the April 2014 groundwater data map (Figure 5). The hydraulic gradient ranged from approximately 0.022 ft/ft in the northeast portion of the site using wells FMW-5, FMW-7 and SB-24, to approximately 0.004 ft/ft in the southwestern portion of the site using wells FMW-9, FMW-10 and FMW-16.

Surface water runoff across the Site in paved areas runs into various storm water drop inlets and is discharged at various points into Nancy Creek bordering the south side of the Site. Surface water on unpaved areas, such as the Asl Limited Partnership property, infiltrates or runs overland to Nancy Creek. Nancy Creek borders the south side of the Site and flows generally northeast to southwest in the immediate area.

4.0 MONITORING PLAN SCOPE OF WORK

Based upon the VRP assessment and fate and transport modeling of the dry cleaner release on the Fashion Care property, it has been determined that groundwater and surface water monitoring should be conducted at the Site to confirm potential receptors identified during these activities will not be exposed to the COI identified in the future.

4.1 Groundwater and Surface Water Monitoring

In order to confirm the predicted exposure trends for the Site, a limited groundwater and surface water sampling plan was initiated under the VRP, and the data acquired during the 2015 and 2016 annual sampling events will be input into the contaminant transport model to confirm the current exposure modeling results. Sampling will be conducted using the following network of existing monitoring wells and surface water locations for two consecutive annual sampling events. The locations are shown on Figure 2.

- Monitoring Wells: FMW-4, FMW-6, FMW-9, FMW-12, and FMW-16
- Surface Water Locations: SW-1, SW-2 and SW-3.

Samples will be collected for Target Compound List (TCL) volatile organic compounds (VOCs). At the conclusion of the second sampling event, the data acquired will be input into a fate and transport model to confirm the current results. Annual monitoring reports will be submitted to the EPD VRP. The second annual monitoring report will also present the results of the fate and transport modeling with recommendations based upon the results.

It is noted that should a detection of COI be found in surface water during the implementation of the VRP Monitoring Plan, the Surface Water Corrective Action Plan presented in the Semiannual Status Report dated July 2, 2014, and approved by the EPD, will be implemented. No constituents associated with the release of PCE at the Site have been identified in Nancy Creek to date.

The annual sampling events will be conducted in early December of each year, to begin the year this Plan is approved. December was chosen based upon ease of accessibility to the monitoring well locations on the Asl Limited Partnership property due to heavy undergrowth. Reporting of the December 2015 sampling results is presented in Sections 5.0 and 6.0 below.

4.1.1 Groundwater Sampling

Monitoring wells FMW-4, FMW-6, FMW-9, FMW-12, and FMW-16, were be sampled for TCL VOCs and analyzed by Method 8260B. Prior to sampling, groundwater elevation measurements were collected from all the monitoring wells on the Site. This data was used to construct a potentiometric surface map of the water table (upper water bearing zone) representative of the sampling event. Each monitoring well was opened and allowed to equilibrate prior to collecting groundwater elevation measurements. A water level indicator calibrated to 0.01 feet was used for water level measurements. At each well location, the depth to the water table was measured

from the well top of casing and then sounded to determine the height of the water column, and to determine if the well was obstructed. The water level indicator was cleaned with isopropyl alcohol and rinsed with deionized water between monitoring wells.

Groundwater sampling was conducted in accordance with USEPA Region 4 Field Branches Quality System and Technical Procedures in effect at the time of sampling. Sampling was conducted using a peristaltic pump and the low flow/low stress method. Field measurements of pH, conductivity, dissolved oxygen, oxidation-reduction potential and temperature were collected until all parameters stabilized within approximately 10 percent for three consecutive readings. When this stabilization point was reached, samples were collected for TCL VOCs using the pipette method. A groundwater sampling data sheet was completed for each monitoring well sampled to record the conditions under which the sampling was conducted, procedures followed, measurements recorded, and other pertinent information. The groundwater sampling data sheets are provided in Appendix A.

Groundwater samples were secured in an ice-filled cooler and hand delivered to the laboratory for analysis. Laboratory work orders, and chain-of-custody documents, which include information on project name and number, sampler(s) signature, project manager's name, sample matrix, sample identification/station ID number, date and time of sample collection, total number of containers per sample station, requested analyses and number of containers per analyses per sample station, preservatives, and any other pertinent comments for the laboratory, were placed within each cooler for delivery.

4.1.2 Surface Water Sampling

Surface Water Locations SW-1, SW-2 and SW-3, were sampled for TCL VOCs and analyzed by Method 8260B. Three surface water sampling locations were established to consistently evaluate the effect of the groundwater plume intersecting Nancy Creek. The locations are shown on Figure 4 and are described as follows:

- SW-1, located upgradient and outside the area where the groundwater plume intersects Nancy Creek;
- SW-2, located downstream of SW-1 and within the area where the groundwater plume intersects Nancy Creek; and
- SW-3, located downstream of SW-2 and within the area of highest impacts where the groundwater plume intersects Nancy Creek.

Surface water elevation measurements were collected at each sample location based on an established elevation reference point for each location. This data was used in the construction of the potentiometric surface map representative of the sampling event.

Surface Water samples were collected by direct method. This completed by entering the stream downstream and sampling from downstream to upstream. This included utilizing individual 6 oz glass jars and collecting the sample under the water surface at mid-depth while pointing the sample container upstream. The collected water was then transferred to laboratory supplied 40

ml vials with preservative for VOC analysis. Sampling was conducted in concordance with EPA Region 8 SOP for Surface Water collection, September 2003.

Surface water samples were secured in an ice-filled cooler and hand delivered to the laboratory for analysis. Laboratory work orders and chain-of-custody documents, which include information on project name and number, sampler(s) signature, project manager's name, sample matrix, sample identification/station ID number, date and time of sample collection, total number of containers per sample station, requested analyses and number of containers per analyses per sample station, preservatives, and any other pertinent comments for the laboratory, were placed within each cooler for delivery.

5.0 SEMIANNUAL GROUNDWATER MONITORING

5.1 December 2015 Groundwater Sampling Event

The December 2015 groundwater sampling event was conducted on December 8th. Groundwater elevation measurements were conducted on December 7th. All the monitoring wells were found to be in good condition and no problems were encountered during the sampling event.

5.2 Groundwater Flow Direction

Groundwater elevation measurements of the water table aquifer collected on December 7, 2015 were used to construct the potentiometric surface map presented as Figure 3. Groundwater flow was to the south and west, consistent with historical data. For comparison, the potentiometric surface map from the April 2014 sampling event is present in Figure 5.

5.3 Analytical Results

Detected constituents from the December 2015 sampling are presented in Table 2, compared to HSRA Types 1/3 RRS and Type 5 RRS established for the site. The data is also presented on Figure 4. The results from this round of groundwater samples is also compared to historical rounds of groundwater data collected on the Site in Table 2. The current round of groundwater data was compared to the last round of sample data in April 2014, and to historical data at the sampled locations. The results of these comparisons are consistent with previous trends. The concentrations in groundwater near the source area, FMW-4, show declining concentrations of all constituents, demonstrating that the Type 5 capping in this area is being effective in reducing or eliminating the contribution of additional constituents into groundwater. Near the center of the groundwater plume(s) at FMW-6, the PCE concentrations have remained nearly constant, and the degradation constituents of PCE have risen slightly. Downgradient within the plume at FMW-9, adjacent to Nancy Creek, concentrations of constituents have shown a slight decline or are constant in the case of vinyl chloride. Monitoring point FMW-16 at the downgradient-most point continues to be below detection limits for all constituents, indicating that the plume is not migrating further. These trends are presented for each monitoring well sampled in Figure 6.

6.0 SURFACE WATER ASSESSMENT

6.1 December 2015 Surface Water Sampling Event

The December 2015 surface water sampling was conducted on December 9th. Surface water elevation measurements were also collected on December 9th and are provided in Table 1. Water level and flow in the creek were at normal levels, relative to flow observed during rainfall events and drought conditions.

6.2 Analytical Results

Thirteen rounds of surface water samples have been collected from sample locations, SW-1, SW-2 and SW-3, between September 2008 and December 2015, and the results are presented in Table 3. No Site COI have been detected above laboratory PQLs in any of the samples collected.

7.0 SUMMARY AND FUTURE MONITORING

Based upon the results of the contaminant transport modeling presented in the 2015 VRP CSR using groundwater and surface water sampling result conducted up to that time, no completed exposure pathways were anticipated to result from the migration and continued degradation of the groundwater plume. In order to confirm the predicted exposure trends for the Site, a limited groundwater and surface water sampling plan was to be initiated and the data acquired be input into the contaminant transport model to confirm the then current results. The approved VRP Monitoring Plan dated April 7, 2015, requires sampling of key monitoring wells in the groundwater plume and the collection of surface water samples at three locations for two consecutive annual sampling events beginning in December 2015.

Monitoring wells FMW-4, FMW-6, FMW-9, FMW-12, and FMW-16, were sampled for TCL VOCs on December 8, 2015. The results of the sampling when compared to previous results are consistent with previous trends. The concentrations in groundwater near the source area show declining concentrations of all constituents, demonstrating that the Type 5 capping in this area is being effective in reducing or eliminating the contribution of additional constituents into groundwater. Near the center of the groundwater plume(s) the PCE concentrations have remained nearly constant, and the degradation constituents of PCE have risen slightly. Downgradient within the plume, adjacent to Nancy Creek, concentrations of constituents have shown a slight decline or are constant in the case of vinyl chloride. Monitoring point at the downgradient-most point continues to be below detection limits for all constituents, indicating that the plume is not migrating further.

Consistent with all previous surface water sampling results, no Site COI were detected in surface water samples collected from sample locations SW-1, SW-2 and SW-3.

The second annual sampling event will be conducted in December 2016. The data acquired from these events will be used to model the fate and transport of the dry cleaner release from the Fashion Care Site to determine to confirm if potential receptors identified during these activities will not be exposed to the drycleaner COI identified in the future, and if the Monitoring Plan should cease or continue.

TABLES

Table 1 - Water Table And Surface Water Elevation Measurements
Fashion Care/Executive Care VRP Site (HSI #10786)
2211 Savoy Drive, Chamblee, Georgia

Well I.D.	Groundwater Measurement Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Well Bottom (feet)	Product Thickness (feet)	Depth to Free Product (feet)	Water Column Height (feet)	Water Table Elevation (feet)
FMW-1	7-Dec-15	98.92	13.05	25.00	0.00	none	11.95	85.87
FMW-2	7-Dec-15	97.07	11.08	22.20	0.00	none	11.12	85.99
FMW-3	7-Dec-15	96.96	11.36	19.90	0.00	none	8.54	85.60
FMW-4	7-Dec-15	97.11	11.85	20.30	0.00	none	8.45	85.26
FMW-5	7-Dec-15	95.4	12.50	18.72	0.00	none	6.22	82.90
FMW-6	7-Dec-15	93.12	10.31	18.66	0.00	none	8.35	82.81
FMW-7	7-Dec-15	96.81	11.25	18.48	0.00	none	7.23	85.56
FMW-8	7-Dec-15	97.4	10.58	20.18	0.00	none	9.60	86.82
FMW-9	7-Dec-15	94.07	11.45	19.26	0.00	none	7.81	82.62
FMW-10	7-Dec-15	92.85	10.06	19.15	0.00	none	9.09	82.79
FMW-11	7-Dec-15	94.4	11.62	19.13	0.00	none	7.51	82.78
FMW-12	7-Dec-15	95.9	12.78	19.35	0.00	none	6.57	83.12
FMW-13	7-Dec-15	92.05	9.30	19.65	0.00	none	10.35	82.75
FMW-14	7-Dec-15	92.03	10.02	18.88	0.00	none	8.86	82.01
FMW-15	7-Dec-15	92.1	9.94	14.34	0.00	none	4.40	82.16
FMW-16	7-Dec-15	91.32	9.80	15.36	0.00	none	5.56	81.52
FMW-17	7-Dec-15	91.90	9.85	17.32	0.00	none	7.47	82.05
SWE-1	9-Dec-15	-	-	-	-	-	3.52	82.80
SWE-2	9-Dec-15	-	-	-	-	-	2.43	82.25
SWE-3	9-Dec-15	-	-	-	-	-	3.21	81.02

Notes:

Elevations in feet relative to on-site datum

ft - feet

- : data does not exist / not applicable

Table 2
Groundwater Analytical Data - Detected Constituents
 Fashion Care/Executive Care VRP Site (HSI #10786)
 2211 Savoy Drive, Chamblee, Georgia

Constituent	CAS No.	HSRA Type 1&3 Standard (mg/L)	HSRA Type 5 Standard (mg/L)		FMW-1	FMW-1 ⁽³⁾	FMW-1	DUP 1 (FMW-1)	FMW-1	DUP 1 (FMW-1)	FMW-2	FMW-2 ⁽³⁾	FMW-2	FMW-3	FMW-3 ⁽³⁾	FMW-3	FMW-4	FMW-4 ⁽³⁾	FMW-4	FMW-4	FMW-4	FMW-5	FMW-5	FMW-5	FMW-5
			Construction Worker	Utility Worker	9/8/08	3/8/10	7/11/12	7/11/12	4/28/14	4/28/14	9/8/08	3/8/10	7/11/12	9/8/08	3/9/10	7/12/12	9/8/08	3/8/10	7/12/12	4/29/14	12/8/15	9/5/08	3/11/10	7/11/12	4/29/14
Volatile Organic Compounds																									
Fashion Care HSRA Site Constituents of Interest																									
1,1-Dichloroethene	75-35-4	0.007	0.577	4.12	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.5	<0.5	<0.001	<0.005	<0.005	0.061	0.038	<0.5	0.027	<0.005	<0.001	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	79-00-5	0.005			<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.5	<0.5	<0.001	<0.005	<0.005	<0.001	0.038	<0.5	0.014	<0.005	<0.001	<0.005	<0.005	<0.005
cis-1, 2-Dichloroethene	156-59-2	0.53	12.8	91.3	0.0027	0.024	0.18	0.16	0.049	0.046	0.11	0.16J	<0.5	0.0048	<0.005	<0.005	52.0	63.0	75	40	2.4	0.1	0.039	0.059	<0.005
Tetrachloroethene (PCE)	127-18-4	0.005**	0.286	0.082	0.0086	0.006	0.0097	0.0087	<0.005	<0.005	0.06	<0.5	<0.5	0.016	<0.005	<0.005	42.0	17.0	1.5	4.9	0.017	4.7	1.2	0.0073	<0.005
trans-1, 2-Dichloroethene	156-60-5	0.1	0.174	1.24	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	0.0057	<0.5	<0.5	<0.001	<0.005	<0.005	0.90	1.3	0.54	0.32	0.016	<0.001	<0.005	<0.005	<0.005
Trichloroethene (TCE)	79-01-6	0.005**	1.02	0.290	0.0028	0.0034J	0.012	0.01	<0.005	<0.005	0.027	<0.5	<0.5	0.0057	<0.005	<0.005	30.0	22.0	1.1	1.8	0.027	0.1	0.029	0.0068	<0.005
Vinyl Chloride	75-01-4	0.002**	0.27	0.097	<0.001	<0.002	0.055	0.05	0.022	0.021	<0.001	<0.2	<0.2	<0.001	<0.002	<0.002	3.7	1.8	2.4	1.6	0.18	<0.001	0.0028	0.0071	<0.002
Properly Applied Chemicals, Non-HSRA Regulated Chemicals, Naturally Occurring or Laboratory Artifacts																									
1,2-Dichlorobenzene	95-50-1	NA(1)			<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.5	<0.5	<0.001	<0.005	<0.005	0.019	0.01	<0.5	0.0052	<0.005	<0.001	<0.005	<0.005	<0.005
Acetone	67-64-1	4			<0.002	<0.05	<0.05	<0.05	<0.05	<0.05	<0.002	<0.5	<5	<0.002	<0.05	<0.05	<0.002	0.094	<5	<0.05	<0.05	<0.002	<0.05	<0.05	<0.05
Chlorobenzene	108-90-7	NA(1)			<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.5	<0.5	<0.001	<0.005	<0.005	0.0036	0.002J	<0.5	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005
Petroleum Constituents/VOCs Related to the EZ-Serve UST SITE																									
1,2-Dibromoethane (EDB)	106-93-4	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	0.013	<0.5	<0.5	<0.001	<0.005	<0.005	<0.001	<0.005	<0.5	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005
1, 2-Dichloroethane	107-06-2	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	0.4	<0.5	<0.5	<0.001	<0.005	<0.005	<0.001	<0.005	<0.5	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005
2-Butanone (MEK)	78-93-3	PRC			<0.002	<0.05	<0.05	<0.05	<0.05	<0.05	0.19	<5.0	<5.0	<0.002	<0.05	<0.05	<0.002	<0.05	<5.0	<0.05	<0.05	<0.002	<0.05	<0.05	<0.05
4-Methyl-2-pentanone (MIBK)	108-10-1	PRC			<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<1.0	<1.0	<0.002	<0.01	<0.01	<0.002	0.076	<1.0	0.012	<0.01	<0.002	<0.01	<0.01	<0.01
Benzene	71-43-2	PRC			0.83	1.2	1.2	0.74	0.24	0.28	13.0	14.0	13	0.16	0.19	0.07	2.0	3.7	5	3.1	0.31	0.0018	<0.005	<0.005	<0.005
Cyclohexane	110-82-7	PRC			0.045	0.1	0.19	0.23	0.061	0.07	0.14	<0.5	<0.5	0.035	0.053	0.042	<0.001	0.069	<0.5	0.064	0.0071	<0.001	<0.005	<0.005	<0.005
Ethylbenzene	100-41-4	PRC			0.33	0.6	0.63	0.4	0.25	0.27	2.6	3.0	2.7	0.19	0.0075	<0.005	0.465	0.89	1.3	0.53	0.094	<0.001	<0.005	<0.005	<0.005
Isopropylbenzene	98-82-8	PRC			0.013	0.027	0.044	0.043	0.014	0.016	0.082	0.095J	0.5	0.017	0.034	0.019	0.019	0.038	0.5	0.041	0.0075	<0.001	<0.005	<0.005	<0.005
Methyl tert-butyl ether (MTBE)	1634-04-4	PRC			2.4	3.2	1.1	18	1.4	1.6	0.93	1.1	1.4	<0.002	0.0012J	<0.005	0.945	1.3	1.6	0.7	0.026	0.022	<0.005	<0.005	<0.005
Styrene	100-42-5	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.5	<0.5	<0.001	<0.005	<0.005	<0.001	<0.005	<0.5	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005
Toluene	108-88-3	PRC			0.054	3.4	3.3	2.1	0.77	0.87	6.0	15.0	7.9	0.0075	0.0065	<0.005	4.1	7.1	1.8	0.6	0.026	<0.001	<0.005	<0.005	<0.005
Xylenes, Total	1330-20-7	PRC			0.445	2.34	2.67	16.6	0.90	0.95	14.7	16.9	16.4	0.8884	0.019	0.0078	1.6	3.7	0.71	0.45	0.052	<0.002	<0.01	<0.005	<0.005

NOTES:

BOLD	Exceeds HSRA Type 1&3 RRS
BOLD	Exceeds HSRA Type 5 RRS-Construction Worker
BOLD	Exceeds HSRA Type 5 RRS-Utility Worker
XX.XX	Exceeds UST Program ISWQS for Petroleum Constituent
FMW-XX	Current groundwater analytical data as of 12/8/15
<XX.XX	Reporting limit for constituent

ISWQS Georgia In-Stream Water Quality Standards (Rule 391-3-6-.03 Water Use Classifications and Water Quality Standards)

PRC Petroleum related constituent

NA(1) Not Applicable - fumigant-insecticide properly applied

NA(2) Not Applicable - Petroleum related constituent which has no In-Stream Water Quality Standard

NR Not regulated

- Type 4 RRS is defaulted to the equivalent of the Type 1 RRS because the Type 1 RRS has a higher value.
- ** RRS is taken from EPD CAP approval letter dated December 28, 2007, table of approved RRS in Condition 8.

FPP Free-phase petroleum present in the monitoring well

Table 2
Groundwater Analytical Data - Detected Constituents
 Fashion Care/Executive Care VRP Site (HSI #10786)
 2211 Savoy Drive, Chamblee, Georgia

Constituent	CAS No.	HSRA Type 1&3 Standard (mg/L)	HSRA Type 5 Standard (mg/L)		FMW-6	FMW-6	FMW-6	FMW-6	FMW-6	FMW-7	FMW-7	FMW-7	FMW-8	FMW-8 ⁽³⁾	FMW-8	FMW-9	FMW-9	FMW-9	FMW-9	FMW-9	FMW-10	FMW-10	FMW-10
			Construction Worker	Utility Worker	9/5/08	3/11/10	7/11/12	4/29/14	12/8/15	12/3/08	3/9/10	7/12/12	12/2/08	3/8/10	7/11/12	12/3/08	3/11/10	7/10/12	4/29/14	12/8/15	12/2/08	3/11/10	7/11/12
Volatile Organic Compounds																							
Fashion Care HSRA Site Constituents of Interest																							
1,1-Dichloroethene	75-35-4	0.007	0.577	4.12	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005
1,1,2-Trichloroethane	79-00-5	0.005			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005
cis-1, 2-Dichloroethene	156-59-2	0.53	12.8	91.3	0.18	0.18	0.87	0.92	1.4	<0.001	<0.005	<0.005	0.00236	0.0022J	<0.005	0.0534	0.29	0.72	0.82	0.73	0.0445	0.11	<0.005
Tetrachloroethene (PCE)	127-18-4	0.005**	0.286	0.082	1.1	1.4	2.6	3.1	3.5	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	0.9	1.6	1.8	2.3	1.7	<0.001	<0.005	<0.005
trans-1, 2-Dichloroethene	156-60-5	0.1	0.174	1.24	0.0036	<0.005	0.016	0.016	0.023	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	0.00086	0.0062	0.01	0.014	<0.005	<0.001	<0.005	<0.005
Trichloroethene (TCE)	79-01-6	0.005**	1.02	0.290	0.056	0.052	0.17	0.26	0.4	<0.001	<0.005	<0.005	<0.001	0.001J	<0.005	0.0262	0.072	0.13	0.25	0.19	<0.001	0.028	<0.005
Vinyl Chloride	75-01-4	0.002**	0.27	0.097	<0.001	<0.002	0.0078	<0.002	0.0023	<0.001	<0.002	<0.002	<0.001	<0.002	<0.002	<0.001	<0.002	<0.002	0.02	0.02	0.0106	0.011	<0.002
Property Applied Chemicals, Non-HSRA Regulated Chemicals, Naturally Occurring or Laboratory Artifacts																							
1,2-Dichlorobenzene	95-50-1	NA(1)			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005
Acetone	67-64-1	4			<0.002	<0.05	<0.05	<0.05	<0.05	<0.002	<0.05	<0.05	<0.002	<0.05	<0.05	<0.002	<0.05	<0.05	<0.05	<0.05	<0.002	<0.05	<0.05
Chlorobenzene	108-90-7	NA(1)			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005
Petroleum Constituents/VOCs Related to the EZ-Serve UST SITE																							
1,2-Dibromoethane (EDB)	106-93-4	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005
1, 2-Dichloroethane	107-06-2	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	0.0013J	<0.005	0.00215	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005
2-Butanone (MEK)	78-93-3	PRC			<0.002	<0.05	<0.05	<0.05	<0.05	<0.002	<0.05	<0.05	<0.002	<0.05	<0.05	<0.002	<0.05	<0.05	<0.05	<0.05	<0.002	<0.05	<0.05
4-Methyl-2-pentanone (MIBK)	108-10-1	PRC			<0.002	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	0.0102	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01
Benzene	71-43-2	PRC			0.0018	<0.005	0.013	<0.005	0.0055	<0.001	<0.005	<0.005	3.07	2.4	2.5	0.00065	<0.005	<0.005	0.035	0.028	0.00097	<0.005	<0.005
Cyclohexane	110-82-7	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	0.18	0.37	<0.25	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005
Ethylbenzene	100-41-4	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	2.72	2.2	2.3	0.00052	<0.005	<0.005	<0.005	<0.005	0.00073	<0.005	<0.005
Isopropylbenzene	98-82-8	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	0.0823	0.086	0.091	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005
Methyl tert-butyl ether (MTBE)	1634-04-4	PRC			0.26	0.064	0.31	0.052	0.15	<0.002	<0.005	<0.005	<0.002	<0.005	<0.005	0.615	0.19	0.4	0.26	0.39	0.0235	0.017	<0.005
Styrene	100-42-5	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	0.0213	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005
Toluene	108-88-3	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	7.71	5.5	2.5	0.00196	<0.005	<0.005	<0.005	<0.005	<0.005	0.0014	<0.005
Xylenes, Total	1330-20-7	PRC			<0.002	<0.01	<0.005	<0.005	<0.005	<0.002	<0.01	<0.005	14.97	12.1	13.3	0.00285	<0.01	<0.005	<0.005	<0.005	<0.005	0.00412	<0.01

NOTES:

BOLD	Exceeds HSRA Type 1&3 RRS
BOLD	Exceeds HSRA Type 5 RRS-Construction Worker
BOLD	Exceeds HSRA Type 5 RRS-Utility Worker
XX.XX	Exceeds UST Program ISWQS for Petroleum Constituent
FMW-XX	Current groundwater analytical data as of 12/8/15
<XX.XX	Reporting limit for constituent

ISWQS Georgia In-Stream Water Quality Standards (Rule 391-3-6-.03 Water Use Classifications and Water Quality Standards)

PRC Petroleum related constituent

NA(1) Not Applicable - fumigant-insecticide properly applied

NA(2) Not Applicable - Petroleum related constituent which has no In-Stream Water Quality Standard

NR Not regulated

- Type 4 RRS is defaulted to the equivalent of the Type 1 RRS because the Type 1 RRS has a higher value.
- ** RRS is taken from EPD CAP approval letter dated December 28, 2007, table of approved RRS in Condition 8.

FPP Free-phase petroleum present in the monitoring well

Table 2
Groundwater Analytical Data - Detected Constituents
 Fashion Care/Executive Care VRP Site (HSI #10786)
 2211 Savoy Drive, Chamblee, Georgia

Constituent	CAS No.	HSRA Type 1&3 Standard (mg/L)	HSRA Type 5 Standard (mg/L)		FMW-11	FMW-11	FMW-11	FMW-12 ⁽³⁾	FMW-12	FMW-12	FMW-13(3)	FMW-13	FMW-13	FMW-14	FMW-14	FMW-14	FMW-15	FMW-15	FMW-15	FMW-16	FMW-16	FMW-16	FMW-16
			Construction Worker	Utility Worker	12/2/08	3/11/10	7/11/12	3/17/10	7/12/12	12/8/15	3/17/10	7/10/12	4/29/14	5/27/10	7/11/12	4/29/14	6/15/10	7/10/12	4/30/14	6/15/10	7/10/12	4/30/14	12/8/15
Volatile Organic Compounds																							
Fashion Care HSRA Site Constituents of Interest																							
1,1-Dichloroethene	75-35-4	0.007	0.577	4.12	<0.001	<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	<0.005	<0.005
1,1,2-Trichloroethane	79-00-5	0.005			<0.001	<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	<0.005	<0.005
cis-1, 2-Dichloroethene	156-59-2	0.53	12.8	91.3	0.00288	0.01	<0.005	0.0014J	<0.005	<0.005	0.0011J	0.078	<0.005	0.0074	0.027	0.0071	<0.005	<0.005	<0.005	<0.005	0.0094	<0.005	<0.005
Tetrachloroethene (PCE)	127-18-4	0.005**	0.286	0.082	0.0394	0.044	0.03	0.0046J	<0.005	<0.005	0.018	0.23	0.01	0.01	0.027	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1, 2-Dichloroethene	156-60-5	0.1	0.174	1.24	<0.001	<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	<0.005	<0.005
Trichloroethene (TCE)	79-01-6	0.005**	1.02	0.290	0.00573	0.011	<0.005	<0.005	<0.005	<0.005	0.0026J	0.054	<0.005	0.02	0.023	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	75-01-4	0.002**	0.27	0.097	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	<0.002	<0.002	<0.002	<0.002	0.0061	0.0032	<0.002	<0.002	<0.002	<0.002	<0.002
Property Applied Chemicals, Non-HSRA Regulated Chemicals, Naturally Occurring or Laboratory Artifacts																							
1,2-Dichlorobenzene	95-50-1	NA(1)			<0.001	<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	<0.005	<0.005
Acetone	67-64-1	4			<0.002	<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	<0.05	<0.05	<0.05	<0.05
Chlorobenzene	108-90-7	NA(1)			<0.001	<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	<0.005	<0.005
Petroleum Constituents/VOCs Related to the EZ-Serve UST SITE																							
1,2-Dibromoethane (EDB)	106-93-4	PRC			<0.001	<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	<0.005	<0.005
1, 2-Dichloroethane	107-06-2	PRC			0.00152	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Butanone (MEK)	78-93-3	PRC			<0.002	<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	<0.05	<0.05	<0.05	<0.05
4-Methyl-2-pentanone (MIBK)	108-10-1	PRC			<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	<0.01	<0.01	<0.01	<0.01
Benzene	71-43-2	PRC			0.00134	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Cyclohexane	110-82-7	PRC			<0.001	<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	<0.005	<0.005
Ethylbenzene	100-41-4	PRC			0.00321	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Isopropylbenzene	98-82-8	PRC			<0.001	<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	<0.005	<0.005
Methyl tert-butyl ether (MTBE)	1634-04-4	PRC			0.575	0.14	0.24	0.047	0.046	0.02	<0.005	0.027	<0.005	0.0033	0.012	<0.005	0.0021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Styrene	100-42-5	PRC			<0.001	<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	<0.005	<0.005
Toluene	108-88-3	PRC			0.00559	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Xylenes, Total	1330-20-7	PRC			0.021	<0.01	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.01	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

NOTES:

BOLD	Exceeds HSRA Type 1&3 RRS
BOLD	Exceeds HSRA Type 5 RRS-Construction Worker
BOLD	Exceeds HSRA Type 5 RRS-Utility Worker
XX.XX	Exceeds UST Program ISWQS for Petroleum Constituent
FMW-XX	Current groundwater analytical data as of 12/8/15
<XX.XX	Reporting limit for constituent

ISWQS Georgia In-Stream Water Quality Standards (Rule 391-3-6-.03 Water Use Classifications and Water Quality Standards)

PRC Petroleum related constituent

NA(1) Not Applicable - fumigant-insecticide properly applied

NA(2) Not Applicable - Petroleum related constituent which has no In-Stream Water Quality Standard

NR Not regulated

- * Type 4 RRS is defaulted to the equivalent of the Type 1 RRS because the Type 1 RRS has a higher value.
- ** RRS is taken from EPD CAP approval letter dated December 28, 2007, table of approved RRS in Condition 8.

FPP Free-phase petroleum present in the monitoring well

Table 2
Groundwater Analytical Data - Detected Constituents
 Fashion Care/Executive Care VRP Site (HSI #10786)
 2211 Savoy Drive, Chamblee, Georgia

Constituent	CAS No.	HSRA Type 1&3 Standard (mg/L)	HSRA Type 5 Standard (mg/L)		FMW-17	FMW-17	SB-24 ⁽³⁾	SB-24	SB-25 ⁽³⁾	SB-26 ⁽³⁾	SB-26	Stantec UST Data MW-1	Stantec UST Data MW-2R	MW-2R	MW-2R	Stantec UST Data MW-3	Stantec UST Data MW-4R	Stantec UST Data MW-8	MW-8	Stantec UST Data MW-9R	MW-9R	MW-9R	Stantec UST Data RW-13 (MW-10R)
			Construction Worker	Utility Worker	3/29/13	4/30/14	3/16/10	7/13/12	3/16/10	3/16/10	7/13/12	6/7/08	6/7/08	9/9/08	3/8/10	6/7/08	6/7/08	6/7/08	3/9/10	6/7/08	9/9/08	3/9/10	6/7/08
Volatile Organic Compounds																							
Fashion Care HSRA Site Constituents of Interest																							
1,1-Dichloroethene	75-35-4	0.007	0.577	4.12	<0.005	<0.005	<0.1	<0.5	<0.1	<0.25	<0.5	FPP	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
1,1,2-Trichloroethane	79-00-5	0.005			<0.005	<0.005	<0.1	<0.5	<0.1	<0.25	<0.5	FPP	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	0.013	<0.005
cis-1, 2-Dichloroethene	156-59-2	0.53	12.8	91.3	<0.005	<0.005	2.2	2.7	0.78	9.7	13	FPP	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	0.110	0.220	1.7	<0.005
Tetrachloroethene (PCE)	127-18-4	0.005**	0.286	0.082	<0.005	<0.005	<0.1	<0.5	<0.1	9.0	12	FPP	<0.005	<0.001	<0.005	<0.005	<0.013	<0.005	<0.005	0.12	0.1	1.7	<0.005
trans-1, 2-Dichloroethene	156-60-5	0.1	0.174	1.24	<0.005	<0.005	0.046J	<0.5	<0.1	0.057J	<0.5	FPP	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	0.021	<0.005
Trichloroethene (TCE)	79-01-6	0.005**	1.02	0.290	<0.005	<0.005	0.02J	<0.5	<0.1	6.7	11	FPP	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	0.021	0.022	0.62	<0.005
Vinyl Chloride	75-01-4	0.002**	0.27	0.097	<0.002	<0.002	0.035J	<0.2	<0.04	0.81	0.46	FPP	<0.002	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.1	0.087	<0.002
Properly Applied Chemicals, Non-HSRA Regulated Chemicals, Naturally Occurring or Laboratory Artifacts																							
1,2-Dichlorobenzene	95-50-1	NA(1)			<0.005	<0.005	<0.1	<0.5	<0.1	<0.25	<0.5	FPP	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
Acetone	67-64-1	4			<0.05	<0.05	2.6	<5	<1.0	<2.5	<5	FPP	<0.05	<0.002	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.05
Chlorobenzene	108-90-7	NA(1)			<0.005	<0.005	<0.1	<0.5	<0.1	<0.25	<0.5	FPP	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
Petroleum Constituents/VOCs Related to the EZ-Serve UST SITE																							
1,2-Dibromoethane (EDB)	106-93-4	PRC			<0.005	<0.005	<0.1	<0.5	<0.1	<0.25	<0.5	FPP	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
1, 2-Dichloroethane	107-06-2	PRC			<0.005	<0.005	<0.1	<0.5	<0.1	<0.25	<0.5	FPP	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
2-Butanone (MEK)	78-93-3	PRC			<0.05	<0.05	0.81J	<5.0	<1.0	<2.5	<5.0	FPP	<0.05	<0.002	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.05
4-Methyl-2-pentanone (MIBK)	108-10-1	PRC			<0.01	<0.01	<0.2	<1.0	<0.2	<0.5	<1.0	FPP	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01
Benzene	71-43-2	PRC			<0.005	<0.005	3.5	5.3	1.5	0.33	<0.5	FPP	<0.005	<0.001	<0.005	0.068	<0.005	1.8	1.0	1.8	1.6	0.83	14.0
Cyclohexane	110-82-7	PRC			<0.005	<0.005	0.12	<0.5	0.12	0.17J	<0.5	FPP	<0.005	<0.001	<0.005	0.13	<0.005	0.085	0.075	0.11	0.14	0.12	0.17
Ethylbenzene	100-41-4	PRC			<0.005	<0.005	0.55	1.2	1.4	0.065J	<0.5	FPP	<0.005	<0.001	<0.005	0.86	<0.005	0.90	1.1	1.8	2.0	1.5	3.9
Isopropylbenzene	98-82-8	PRC			<0.005	<0.005	0.027J	<0.5	0.044J	<0.25	<0.5	FPP	<0.005	<0.001	<0.01	0.095	<0.005	0.071	0.081	0.16	0.19	0.14	0.16
Methyl tert-butyl ether (MTBE)	1634-04-4	PRC			<0.005	<0.005	8.1	10	0.62	<0.25	<0.5	FPP	<0.005	<0.002	<0.005	0.038	<0.005	0.022	0.013	0.089	<0.02	0.15	6.2
Styrene	100-42-5	PRC			<0.005	<0.005	<0.1	<0.5	<0.1	<0.25	<0.5	FPP	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005
Toluene	108-88-3	PRC			<0.005	<0.005	4.6	9.8	4.7	0.086J	<0.5	FPP	<0.005	<0.001	<0.005	0.220	<0.005	3.5	2.3	0.180	0.26	0.15	41.0
Xylenes, Total	1330-20-7	PRC			<0.005	<0.005	3.15	7.7	6.3	0.081J	<0.5	FPP	<0.005	<0.002	<0.01	4.10	<0.005	6.2	5.6	3.5	4.05	3.06	22.1

NOTES:

BOLD	Exceeds HSRA Type 1&3 RRS
BOLD	Exceeds HSRA Type 5 RRS-Construction Worker
BOLD	Exceeds HSRA Type 5 RRS-Utility Worker
XX.XX	Exceeds UST Program ISWQS for Petroleum Constituent
FMW-XX	Current groundwater analytical data as of 12/8/15
< XX.XX	Reporting limit for constituent

ISWQS Georgia In-Stream Water Quality Standards (Rule 391-3-6-.03 Water Use Classifications and Water Quality Standards)

- PRC** Petroleum related constituent
- NA(1)** Not Applicable - fumigant-insecticide properly applied
- NA(2)** Not Applicable - Petroleum related constituent which has no In-Stream Water Quality Standard
- NR** Not regulated
 - * Type 4 RRS is defaulted to the equivalent of the Type 1 RRS because the Type 1 RRS has a higher value.
 - ** RRS is taken from EPD CAP approval letter dated December 28, 2007, table of approved RRS in Condition 8.
- FPP** Free-phase petroleum present in the monitoring well

Table 2
Groundwater Analytical Data - Detected Constituents
 Fashion Care/Executive Care VRP Site (HSI #10786)
 2211 Savoy Drive, Chamblee, Georgia

Constituent	CAS No.	HSRA Type 1&3 Standard (mg/L)	HSRA Type 5 Standard (mg/L)		Stantec UST Data MW-11	MW-11	MW-11 ⁽³⁾	Stantec UST Data MW-12	Stantec UST Data MW-13	MW-13	MW-13	Stantec UST Data MW-14	MW-14	Stantec UST Data MW-15	Stantec UST Data MW-16	Stantec UST Data RW-7 (MW-17)	Stantec UST Data MW-18	Stantec UST Data MW-19	Stantec UST Data MW-20	Stantec UST Data MW-21	Stantec UST Data MW-22	Stantec UST Data MW-23D	Stantec UST Data MW-9R	MW-9R	Stantec UST Data RW-13 (MW-10R)		
			Construction Worker	Utility Worker	6/7/08	9/9/08	3/9/10	6/7/08	6/7/08	9/8/08	3/11/10	6/7/08	9/8/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08	9/9/08	6/7/08	9/9/08	6/7/08
Volatile Organic Compounds																											
Fashion Care HSRA Site Constituents of Interest																											
1,1-Dichloroethene	75-35-4	0.007	0.577	4.12	<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	0.0027	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.01	<0.005
1,1,2-Trichloroethane	79-00-5	0.005			<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.002	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.01	<0.005
cis-1, 2-Dichloroethene	156-59-2	0.53	12.8	91.3	<0.005	<0.001	0.021	<0.005	<0.005	<0.001	<0.005	2.4	2.6	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.068	0.0034	0.110	0.220	<0.005
Tetrachloroethene (PCE)	127-18-4	0.005**	0.286	0.082	<0.005	0.0028	0.026	<0.005	<0.005	<0.001	<0.005	0.22	0.26	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	26.0	1.70	0.12	0.1	<0.005
trans-1, 2-Dichloroethene	156-60-5	0.1	0.174	1.24	<0.005	<0.001	0.0011J	<0.005	<0.005	<0.001	<0.005	<0.005	0.018	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.01	<0.005
Trichloroethene (TCE)	79-01-6	0.005**	1.02	0.290	<0.005	<0.001	0.016	<0.005	<0.005	<0.001	<0.005	0.23	0.26	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.7	0.028	0.021	0.022	<0.005
Vinyl Chloride	75-01-4	0.002**	0.27	0.097	<0.002	<0.001	0.001J	<0.002	<0.002	<0.001	<0.002	0.34	0.83	<0.002	<0.002	FPP	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	0.1	<0.002
Properly Applied Chemicals, Non-HSRA Regulated Chemicals, Naturally Occurring or Laboratory Artifacts																											
1,2-Dichlorobenzene	95-50-1	NA(1)			<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	0.0026	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0058	<0.001	<0.005	<0.01	<0.005
Acetone	67-64-1	4			<0.05	<0.002	<0.05	<0.05	<0.05	<0.002	<0.05	<0.05	<0.002	<0.05	<0.05	FPP	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.033	<0.05	<0.02	<0.05
Chlorobenzene	108-90-7	NA(1)			<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.01	<0.005
Petroleum Constituents/VOCs Related to the EZ-Serve UST SITE																											
1,2-Dibromoethane (EDB)	106-93-4	PRC			<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.01	<0.005
1, 2-Dichloroethane	107-06-2	PRC			<0.005	<0.001	<0.005	<0.005	0.024	0.012	<0.005	<0.005	<0.001	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.01	<0.005
2-Butanone (MEK)	78-93-3	PRC			<0.05	<0.002	<0.05	<0.05	<0.05	<0.002	<0.05	<0.05	<0.002	<0.05	<0.05	FPP	<0.05	<0.05	<0.05	0.051	<0.05	<0.05	<0.002	<0.05	<0.02	<0.05	
4-Methyl-2-pentanone (MIBK)	108-10-1	PRC			<0.01	<0.002	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.002	<0.01	<0.01	FPP	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.02	<0.01
Benzene	71-43-2	PRC			<0.005	0.0052	0.047	<0.005	<0.005	<0.001	<0.005	0.14	0.13	1.3	<0.005	FPP	<0.005	<0.005	<0.005	10.0	<0.005	<0.005	<0.001	1.8	1.6	14.0	
Cyclohexane	110-82-7	PRC			<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.005	0.018	0.026	0.034	<0.005	FPP	<0.005	<0.005	<0.005	0.170	0.053	0.005	<0.001	0.11	0.14	0.17	
Ethylbenzene	100-41-4	PRC			<0.005	0.0014	0.017	<0.005	<0.005	<0.001	<0.005	<0.005	0.0014	0.013	<0.005	FPP	<0.005	0.0083	<0.005	4.4	0.057	<0.005	<0.001	1.8	2.0	3.9	
Isopropylbenzene	98-82-8	PRC			<0.005	<0.001	0.001J	<0.005	<0.005	<0.001	<0.01	0.0078	0.01	0.027	<0.005	FPP	<0.005	<0.005	<0.005	0.160	0.027	<0.005	<0.001	0.16	0.19	0.16	
Methyl tert-butyl ether (MTBE)	1634-04-4	PRC			0.012	0.013	0.0041J	<0.005	0.038	0.19	0.012	0.370	0.13	0.320	<0.005	FPP	0.018	<0.005	<0.005	9.2	<0.005	0.049	0.0018	0.089	<0.02	6.2	
Styrene	100-42-5	PRC			<0.005	<0.001	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.01	<0.005	
Toluene	108-88-3	PRC			<0.005	<0.001	0.0058	<0.005	<0.005	<0.001	<0.005	0.0086	0.015	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	6.6	0.021	<0.005	<0.001	0.180	0.26	41.0	
Xylenes, Total	1330-20-7	PRC			<0.005	<0.002	0.0084J	<0.005	<0.005	<0.002	<0.01	<0.005	0.0059	0.0078	<0.005	FPP	<0.005	<0.005	<0.005	23.8	0.220	0.011	0.0011	3.5	4.05	22.1	

- NOTES:**
- BOLD** Exceeds HSRA Type 1&3 RRS
 - BOLD** Exceeds HSRA Type 5 RRS-Construction Worker
 - BOLD** Exceeds HSRA Type 5 RRS-Utility Worker
 - XX.XX** Exceeds UST Program ISWQS for Petroleum Constituent
 - FMW-XX** Current groundwater analytical data as of 12/8/15
 - <XX.XX** Reporting limit for constituent
- ISWQS** Georgia In-Stream Water Quality Standards (Rule 391-3-6-.03 Water Use Classifications and Water Quality Standards)
- PRC** Petroleum related constituent
 - NA(1)** Not Applicable - fumigant-insecticide properly applied
 - NA(2)** Not Applicable - Petroleum related constituent which has no In-Stream Water Quality Standard
 - NR** Not regulated
 - Type 4 RRS is defaulted to the equivalent of the Type 1 RRS because the Type 1 RRS has a higher value.
 - RRS is taken from EPD CAP approval letter dated December 28, 2007, table of approved RRS in Condition 8.
 - FPP** Free-phase petroleum present in the monitoring well

Table 2
Groundwater Analytical Data - Detected Constituents
 Fashion Care/Executive Care VRP Site (HSI #10786)
 2211 Savoy Drive, Chamblee, Georgia

Constituent	CAS No.	HSRA Type 1&3 Standard (mg/L)	HSRA Type 5 Standard (mg/L)		Stantec UST Data MW-11	MW-11	Stantec UST Data MW-12	Stantec UST Data MW-13	MW-13	Stantec UST Data MW-14	MW-14	Stantec UST Data MW-15	Stantec UST Data MW-16	Stantec UST Data RW-7 (MW-17)	Stantec UST Data MW-18	Stantec UST Data MW-19	Stantec UST Data MW-20	Stantec UST Data MW-21	Stantec UST Data MW-22	Stantec UST Data MW-23D	MW-23D	MW-23D ⁽³⁾
			Construction Worker	Utility Worker	6/7/08	9/9/08	6/7/08	6/7/08	9/8/08	6/7/08	9/8/08	6/7/08	9/8/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08	6/7/08
Volatile Organic Compounds																						
Fashion Care HSRA Site Constituents of Interest																						
1,1-Dichloroethene	75-35-4	0.007	0.577	4.12	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	0.0027	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005
1,1,2-Trichloroethane	79-00-5	0.005			<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	0.0027	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005
cis-1, 2-Dichloroethene	156-59-2	0.53	12.8	91.3	<0.005	<0.001	<0.005	<0.005	<0.001	2.4	2.6	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	0.068	0.0034	0.095
Tetrachloroethene (PCE)	127-18-4	0.005**	0.286	0.082	<0.005	0.0028	<0.005	<0.005	<0.001	0.22	0.26	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.006	<0.005	26.0	1.70	18.0
trans-1, 2-Dichloroethene	156-60-5	0.1	0.174	1.24	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	0.018	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	0.0015J
Trichloroethene (TCE)	79-01-6	0.005**	1.02	0.290	<0.005	<0.001	<0.005	<0.005	<0.001	0.23	0.26	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	0.7	0.028	0.061
Vinyl Chloride	75-01-4	0.002**	0.27	0.097	<0.002	<0.001	<0.002	<0.002	<0.001	0.34	0.83	<0.002	<0.002	FPP	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002
Properly Applied Chemicals, Non-HSRA Regulated Chemicals, Naturally Occurring or Laboratory Artifacts																						
1,2-Dichlorobenzene	95-50-1	NA(1)			<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	0.0026	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	0.0058	<0.001	0.0021J
Acetone	67-64-1	4			<0.05	<0.002	<0.05	<0.05	<0.002	<0.05	<0.002	<0.05	<0.05	FPP	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.033	<0.05
Chlorobenzene	108-90-7	NA(1)			<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005
Petroleum Constituents/VOCs Related to the EZ-Serve UST SITE																						
1,2-Dibromoethane (EDB)	106-93-4	PRC			<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005
1, 2-Dichloroethane	107-06-2	PRC			<0.005	<0.001	<0.005	0.024	0.012	<0.005	<0.001	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	0.00093J
2-Butanone (MEK)	78-93-3	PRC			<0.05	<0.002	<0.05	<0.05	<0.002	<0.05	<0.002	<0.05	<0.05	FPP	<0.05	<0.05	<0.05	0.051	<0.05	<0.05	<0.002	<0.05
4-Methyl-2-pentanone (MIBK)	108-10-1	PRC			<0.01	<0.002	<0.01	<0.01	<0.002	<0.01	<0.002	<0.01	<0.01	FPP	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01
Benzene	71-43-2	PRC			<0.005	0.0052	<0.005	<0.005	<0.001	0.14	0.13	1.3	<0.005	FPP	<0.005	<0.005	<0.005	10.0	<0.005	<0.005	<0.001	0.00028J
Cyclohexane	110-82-7	PRC			<0.005	<0.001	<0.005	<0.005	<0.001	0.018	0.026	0.034	<0.005	FPP	<0.005	<0.005	<0.005	0.170	0.053	0.005	<0.001	<0.005
Ethylbenzene	100-41-4	PRC			<0.005	0.0014	<0.005	<0.005	<0.001	<0.005	0.0014	0.013	<0.005	FPP	<0.005	0.0083	<0.005	4.4	0.057	<0.005	<0.001	0.0009J
Isopropylbenzene	98-82-8	PRC			<0.005	<0.001	<0.005	<0.005	<0.001	0.0078	0.01	0.027	<0.005	FPP	<0.005	<0.005	<0.005	0.160	0.027	<0.005	<0.001	0.00036J
Methyl tert-butyl ether (MTBE)	1634-04-4	PRC			0.012	0.013	<0.005	0.038	0.19	0.370	0.13	0.320	<0.005	FPP	0.018	<0.005	<0.005	9.2	<0.005	0.049	0.0018	0.015
Styrene	100-42-5	PRC			<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	
Toluene	108-88-3	PRC			<0.005	<0.001	<0.005	<0.005	<0.001	0.0086	0.015	<0.005	<0.005	FPP	<0.005	<0.005	<0.005	6.6	0.021	<0.005	<0.001	<0.005
Xylenes, Total	1330-20-7	PRC			<0.005	<0.002	<0.005	<0.005	<0.002	<0.005	0.0059	0.0078	<0.005	FPP	<0.005	<0.005	<0.005	23.8	0.220	0.011	0.0011	0.0041J

NOTES:

BOLD	Exceeds HSRA Type 1&3 RRS
BOLD	Exceeds HSRA Type 5 RRS-Construction Worker
BOLD	Exceeds HSRA Type 5 RRS-Utility Worker
XX.XX	Exceeds UST Program ISWQS for Petroleum Constituent
FMW-XX	Current groundwater analytical data as of 12/8/15
<XX.XX	Reporting limit for constituent

ISWQS Georgia In-Stream Water Quality Standards (Rule 391-3-6-.03 Water Use Classifications and Water Quality Standards)

PRC Petroleum related constituent

NA(1) Not Applicable - fumigant-insecticide properly applied

NA(2) Not Applicable - Petroleum related constituent which has no In-Stream Water Quality Standard

NR Not regulated

* Type 4 RRS is defaulted to the equivalent of the Type 1 RRS because the Type 1 RRS has a higher value.

** RRS is taken from EPD CAP approval letter dated December 28, 2007, table of approved RRS in Condition 8.

FPP Free-phase petroleum present in the monitoring well

Table 3
Surface Water Analytical Data - Detected Constituents
Fashion Care/Executive Care VRP Site (HSI #10786)
2211 Savoy Drive, Chamblee, Georgia

Constituent	CAS No.	HSRA Type 1&3 Standard (mg/L)	HSRA Type 4 Standard (mg/L)	HSRA Type 5 Standard (mg/L)		SW-1					SW-2					SW-3				
				Construction Worker	Utility Worker	9/8/08	1/5/10	7/11/12	4/28/14	12/9/15	9/8/08	1/5/10	7/11/12	4/28/14	12/9/15	9/8/08	1/5/10	7/11/12	4/28/14	12/9/15
Volatile Organic Compounds																				
Fashion Care HSRA Site Constituents of Interest																				
1,1-Dichloroethene	75-35-4	0.007	0.5229	0.577	4.12	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
cis-1, 2-Dichloroethene	156-59-2	0.53	1.02**	12.8	91.3	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene (PCE)	127-18-4	0.005**	0.005*	0.286	0.082	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
trans-1, 2-Dichloroethene	156-60-5	0.1	2**	0.174	1.24	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Trichloroethene (TCE)	79-01-6	0.005**	0.0345	1.02	0.290	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	75-01-4	0.002**	0.0033	0.27	0.097	<0.001	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.002	<0.002	<0.002
Properly Applied Chemicals, Non-HSRA Regulated Chemicals, Naturally Occurring or Laboratory Artifacts																				
1,2-Dichlorobenzene	95-50-1	NA(1)	NA(1)			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Acetone	67-64-1	4	45.6			<0.002	<0.05	<0.05	<0.05	<0.05	<0.002	<0.05	<0.05	<0.05	<0.05	<0.002	<0.05	<0.05	<0.05	<0.05
Chlorobenzene	108-90-7	NA(1)	NA(1)			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Petroleum Constituents/VOCs Related to the EZ-Serve UST SITE																				
1,2-Dibromoethane (EDB)	106-93-4	PRC	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
1, 2-Dichloroethane	107-06-2	PRC	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
2-Butanone (MEK)	78-93-3	PRC	PRC			<0.002	<0.05	<0.05	<0.05	<0.05	<0.002	<0.05	<0.05	<0.05	<0.05	<0.002	<0.05	<0.05	<0.05	<0.05
4-Methyl-2-pentanone (MIBK)	108-10-1	PRC	PRC			<0.002	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01	<0.002	<0.01	<0.01	<0.01	<0.01
Benzene	71-43-2	PRC	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Cyclohexane	110-82-7	PRC	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Ethylbenzene	100-41-4	PRC	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Isopropylbenzene	98-82-8	PRC	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Methyl tert-butyl ether (MTBE)	1634-04-4	PRC	PRC			<0.002	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.005
Styrene	100-42-5	PRC	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Toluene	108-88-3	PRC	PRC			<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005
Xylenes, Total	1330-20-7	PRC	PRC			<0.002	<0.01	<0.005	<0.005	<0.005	<0.002	<0.01	<0.005	<0.005	<0.005	<0.002	<0.01	<0.005	<0.005	<0.005

NOTES:

- BOLD** Exceeds HSRA Type 1&3 RRS
- BOLD** Exceeds HSRA Type 5 RRS-Construction Worker
- BOLD** Exceeds HSRA Type 5 RRS-Utility Worker
- BOLD** Exceeds UST Program ISWQS for Petroleum Constituent
- ISWQS Georgia In-Stream Water Quality Standards (Rule 391-3-6-.03 Water Use Classifications and Water Quality Standards)
- PRC Petroleum related constituent
- NA(1) Not Applicable - fumigant-insecticide property applied
- NA(2) Not Applicable - Petroleum related constituent which has no In-Stream Water Quality Standard
- NR Not regulated
- Type 4 RRS is defaulted to the equivalent of the Type 1 RRS because the Type 1 RRS has a higher value.
- ** RRS is taken from EPD CAP approval letter dated December 28, 2007, table of approved RRS in Condition 8.
- FPP Free-phase petroleum present in the monitoring well

FIGURES

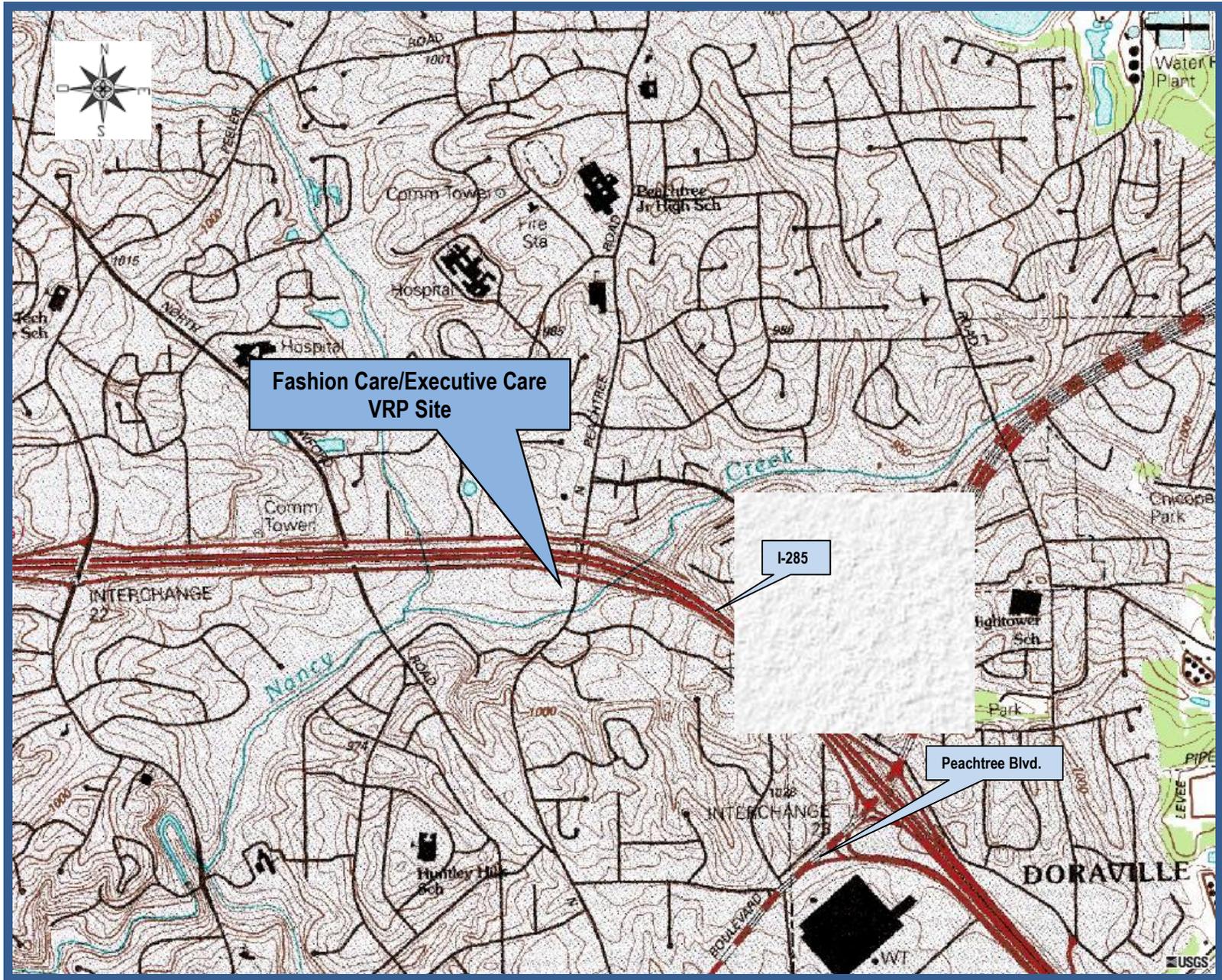
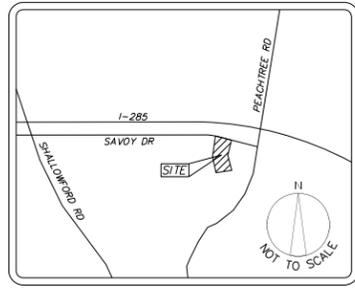


Image courtesy of the U.S. Geological Survey



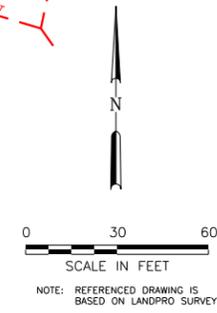
Figure 1
Site Location Map
 Fashion Care/Executive Care VRP Site
 2211 Savoy Drive, Chamblee, Georgia



VICINITY MAP

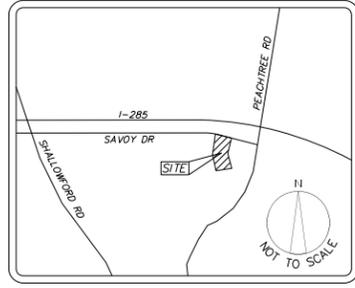
LEGEND

- APPROXIMATE PROPERTY LINE
- Ⓜ MW-8 MONITORING WELL
- ▲ SD-1 SEDIMENT SAMPLE LOCATION
- Ⓜ** INDICATES LOCATION SAMPLED DURING THIS EVENT



SCALE: 1" = 60'	DATE: 2-11-16	PROJECT NO: 2015.0058.02	TITLE: SAMPLE LOCATION MAP FASHION CARE/EXECUTIVE CARE VRP SITE 2211 SAVOY DRIVE, CHAMBLEE, GEORGIA
PREPARED: VPV	CHECKED: SCC	REVISIONS:	UNITED CONSULTING 625 Holcomb Bridge Road Norcross, Georgia 30071 770-209-0029 Fax: 582-2900 www.unitecconsulting.com Copyright © United Consulting Group, Ltd.
CLIENT: ROWAN TRUST			

FIG. 2



VICINITY MAP

LEGEND

- APPROXIMATE PROPERTY LINE
- ⊙ MW-8 [83.64] MONITORING WELL [GROUNDWATER ELEVATION]
- ▲ SD-1 SEDIMENT SAMPLE LOCATION
- ⊗ SWE-2 [82.25] SURFACE WATER ELEVATION
- 84' GROUNDWATER ISOCONTOUR
- ⇨ GROUNDWATER FLOW DIRECTION



FIG. 3

TITLE: GROUNDWATER CONTOURS - DECEMBER 2015
 FASHION CARE/EXECUTIVE CARE VRP SITE
 2211 SAVOY DRIVE, CHAMBLEE, GEORGIA

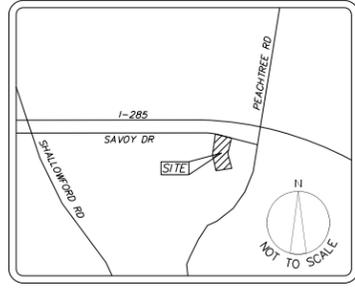
625 Holcomb Bridge Road
 Norcross, Georgia 30071
 770-209-0029 Fax: 582-2900
 www.unitecconsulting.com
 Copyright © United Consulting Group, Ltd.

We're here for you

UNITED CONSULTING

SCALE: 1" = 60'	DATE: 2-11-16	PROJECT NO: 2015.0058.02	TITLE: GROUNDWATER CONTOURS - DECEMBER 2015 FASHION CARE/EXECUTIVE CARE VRP SITE 2211 SAVOY DRIVE, CHAMBLEE, GEORGIA
PREPARED: VPV	CHECKED: SCC	REVISIONS:	
CLIENT: ROWAN TRUST			

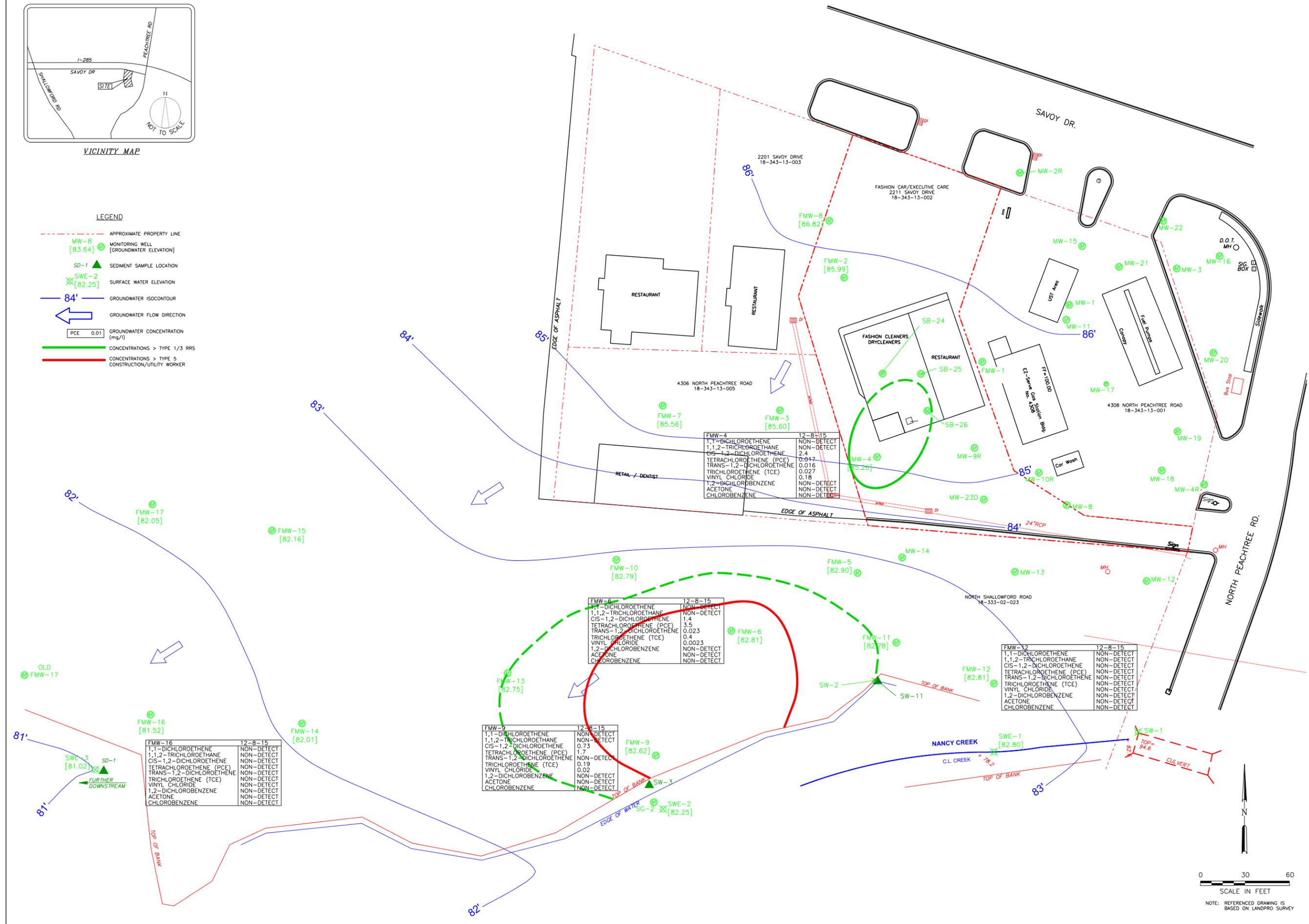
SCALE IN FEET
 0 30 60
 NOTE: REFERENCED DRAWING IS BASED ON LANDPRO SURVEY



VICINITY MAP

LEGEND

- APPROXIMATE PROPERTY LINE
- MW-8 [83.64] MONITORING WELL [GROUNDWATER ELEVATION]
- ▲ SD-1 SEDIMENT SAMPLE LOCATION
- X SWE-2 [82.25] SURFACE WATER ELEVATION
- 84' GROUNDWATER ISOCONTOUR
- GROUNDWATER FLOW DIRECTION
- PCE 0.01 GROUNDWATER CONCENTRATION (mg/l)
- CONCENTRATIONS > TYPE 1/3 RRS
- CONCENTRATIONS > TYPE 5 CONSTRUCTION/UTILITY WORKER



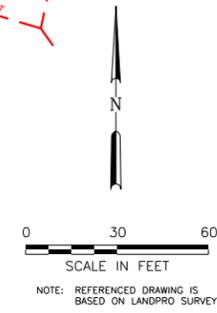
FMW-4	12-8-15
1,1-DICHLOROETHANE	NON-DETECT
1,1,2-TRICHLOROETHANE	NON-DETECT
CIS-1,2-DICHLOROETHENE	2.4
TETRACHLOROETHENE (PCE)	0.017
TRANS-1,2-DICHLOROETHENE	0.016
TRICHLOROETHENE (TCE)	0.027
VINYL CHLORIDE	0.18
1,2-DICHLOROBENZENE	NON-DETECT
ACETONE	NON-DETECT
CHLOROBENZENE	NON-DETECT

FMW-6	12-8-15
1,1-DICHLOROETHANE	NON-DETECT
1,1,2-TRICHLOROETHANE	NON-DETECT
CIS-1,2-DICHLOROETHENE	1.4
TETRACHLOROETHENE (PCE)	3.5
TRANS-1,2-DICHLOROETHENE	0.023
TRICHLOROETHENE (TCE)	0.4
VINYL CHLORIDE	0.0023
1,2-DICHLOROBENZENE	NON-DETECT
ACETONE	NON-DETECT
CHLOROBENZENE	NON-DETECT

FMW-9	12-8-15
1,1-DICHLOROETHANE	NON-DETECT
1,1,2-TRICHLOROETHANE	NON-DETECT
CIS-1,2-DICHLOROETHENE	0.73
TETRACHLOROETHENE (PCE)	1.7
TRANS-1,2-DICHLOROETHENE	NON-DETECT
TRICHLOROETHENE (TCE)	0.19
VINYL CHLORIDE	0.02
1,2-DICHLOROBENZENE	NON-DETECT
ACETONE	NON-DETECT
CHLOROBENZENE	NON-DETECT

FMW-12	12-8-15
1,1-DICHLOROETHANE	NON-DETECT
1,1,2-TRICHLOROETHANE	NON-DETECT
CIS-1,2-DICHLOROETHENE	NON-DETECT
TETRACHLOROETHENE (PCE)	NON-DETECT
TRANS-1,2-DICHLOROETHENE	NON-DETECT
TRICHLOROETHENE (TCE)	NON-DETECT
VINYL CHLORIDE	NON-DETECT
1,2-DICHLOROBENZENE	NON-DETECT
ACETONE	NON-DETECT
CHLOROBENZENE	NON-DETECT

FMW-16	12-8-15
1,1-DICHLOROETHANE	NON-DETECT
1,1,2-TRICHLOROETHANE	NON-DETECT
CIS-1,2-DICHLOROETHENE	NON-DETECT
TETRACHLOROETHENE (PCE)	NON-DETECT
TRANS-1,2-DICHLOROETHENE	NON-DETECT
TRICHLOROETHENE (TCE)	NON-DETECT
VINYL CHLORIDE	NON-DETECT
1,2-DICHLOROBENZENE	NON-DETECT
ACETONE	NON-DETECT
CHLOROBENZENE	NON-DETECT



TITLE: DECEMBER 2015 GROUNDWATER & SURFACE WATER DATA MAP - FASHION CARE/EXECUTIVE CARE VRP SITE
2211 SAVOY DRIVE, CHAMBLEE, GEORGIA

PROJECT NO: 2015.0058.02

DATE: 2-11-16

SCALE: 1" = 60'

REVISIONS:

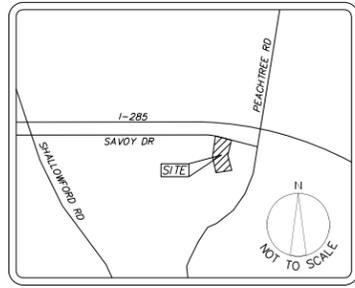
CHECKED: SCC

PREPARED: VPV

CLIENT: ROWAN TRUST



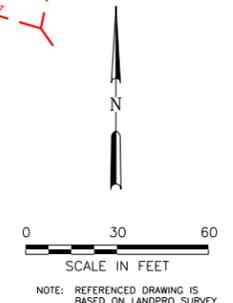
625 Holcomb Bridge Road
Norcross, Georgia 30071
770-209-0029 Fax: 582-2900
www.unitecconsulting.com
Copyright © United Consulting Group, Ltd.



VICINITY MAP

LEGEND

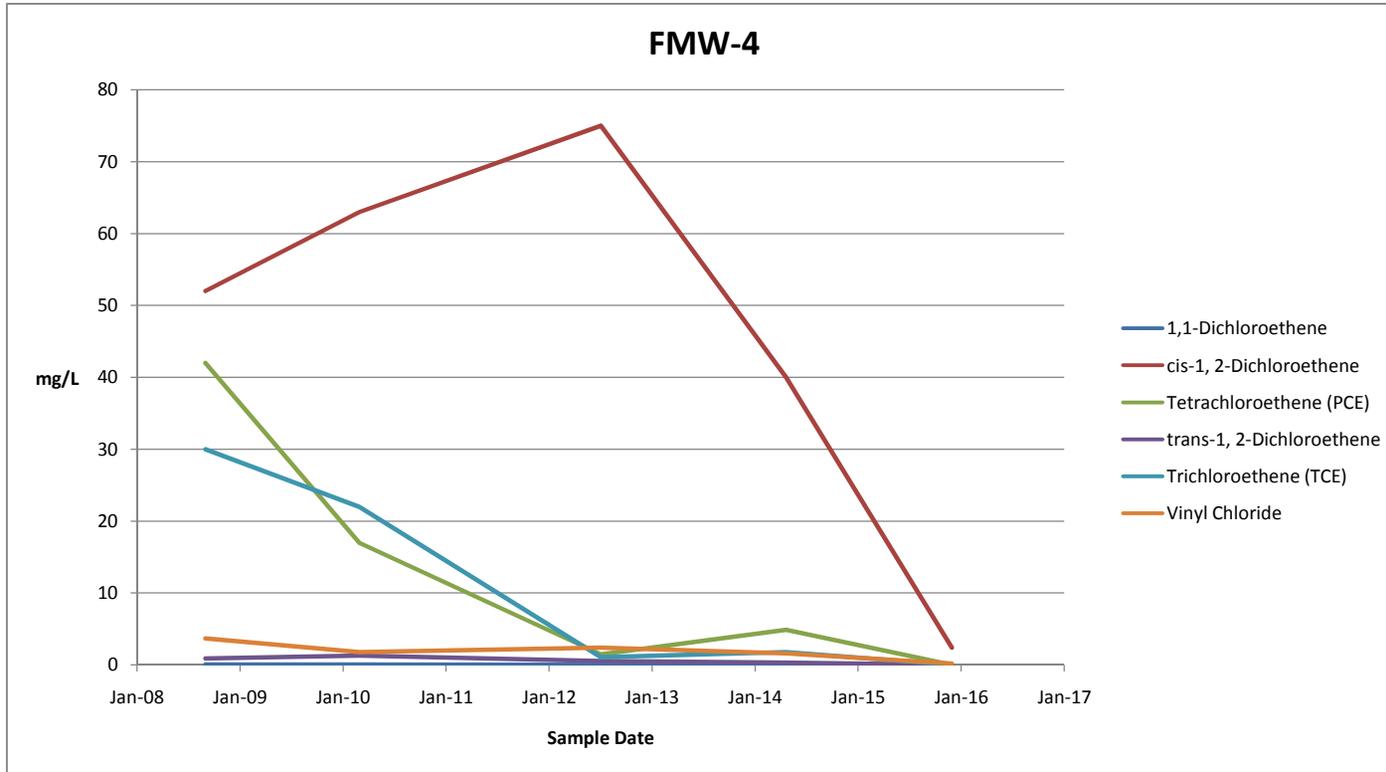
- APPROXIMATE PROPERTY LINE
- MW-8 [83.64] MONITORING WELL [GROUNDWATER ELEVATION]
- ▲ SD-1 SEDIMENT SAMPLE LOCATION
- 84' GROUNDWATER ISOCONTOUR
- PCE 0.01 GROUNDWATER CONCENTRATION (mg/l)
- CONCENTRATIONS > TYPE 1/3 RRS
- CONCENTRATIONS > TYPE 5 CONSTRUCTION/UTILITY WORKER



SCALE: 1" = 60'	DATE: 2-11-16	PROJECT NO: 2015.0058.02	TITLE: APRIL 2014 GROUNDWATER DATA MAP FASHION CARE/EXECUTIVE CARE VRP SITE 2211 SAVOY DRIVE, CHAMBLEE, GEORGIA	FIG. 5
PREPARED: VPV	CHECKED: SCC	REVISIONS:		
CLIENT: ROWAN TRUST			 UNITED CONSULTING We're here for you 625 Holcomb Bridge Road Norcross, Georgia 30071 770-209-0029 Fax: 582-2900 www.unitecconsulting.com Copyright © United Consulting Group, Ltd.	

**Figure 6
Trend Charts**

Fashion Care/Executive Care VRP Site (HSI #10786)
2211 Savoy Drive, Chamblee, Georgia

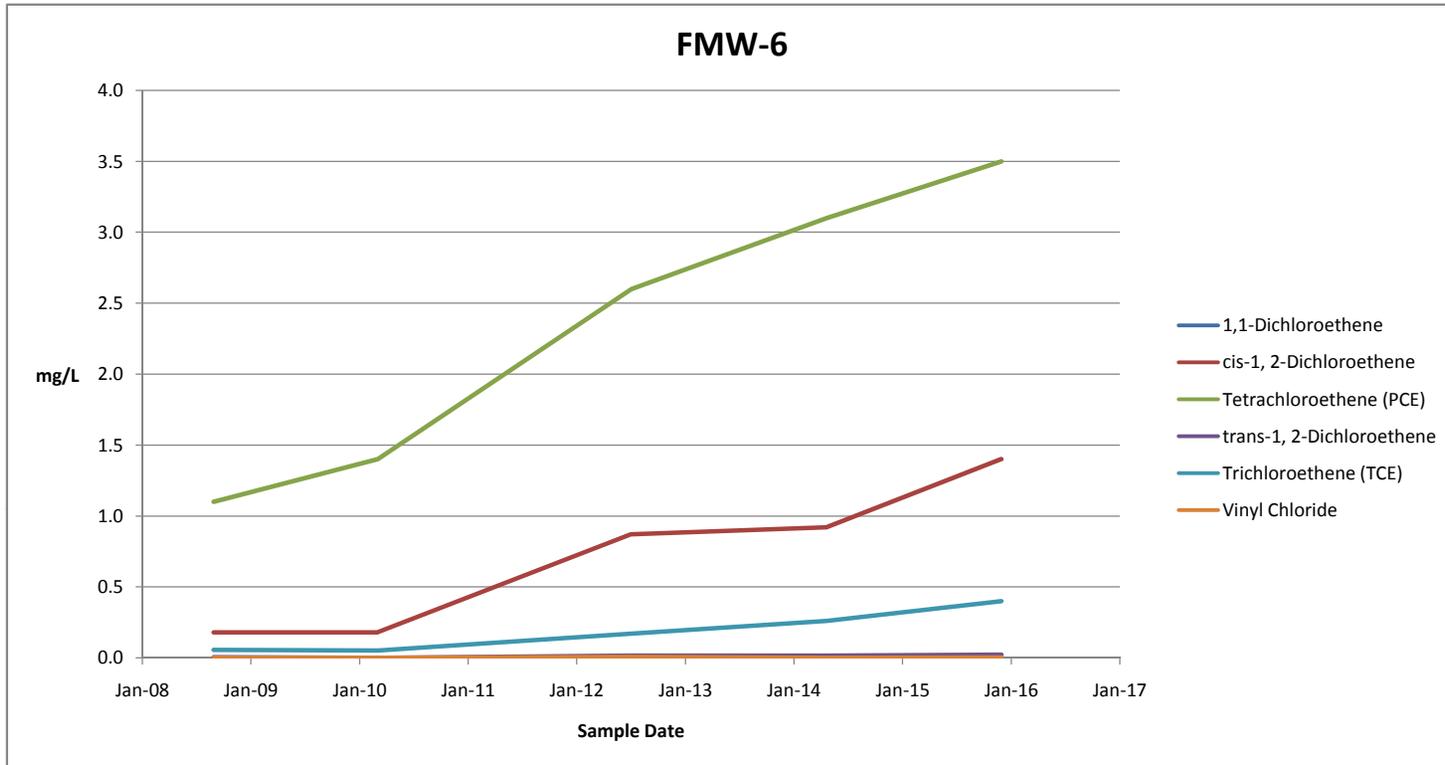


Sample Location	FMW-4				
	8-Sep-08	8-Mar-10	12-Jul-12	29-Apr-14	8-Dec-15
1,1-Dichloroethene	0.061	0.038	< 0.5	0.027	< 0.005
cis-1, 2-Dichloroethene	52.0	63.0	75	40	2.4
Tetrachloroethene (PCE)	42.0	17.0	1.5	4.9	0.017
trans-1, 2-Dichloroethene	0.90	1.3	0.54	0.32	0.016
Trichloroethene (TCE)	30.0	22.0	1.1	1.8	0.027
Vinyl Chloride	3.7	1.8	2.4	1.6	0.18

BOLD Exceeds HSRA Type 1&3 RRS
BOLD Exceeds HSRA Type 5 RRS-Construction Worker
BOLD Exceeds HSRA Type 5 RRS-Utility Worker

**Figure 6
Trend Charts**

Fashion Care/Executive Care VRP Site (HSI #10786)
2211 Savoy Drive, Chamblee, Georgia

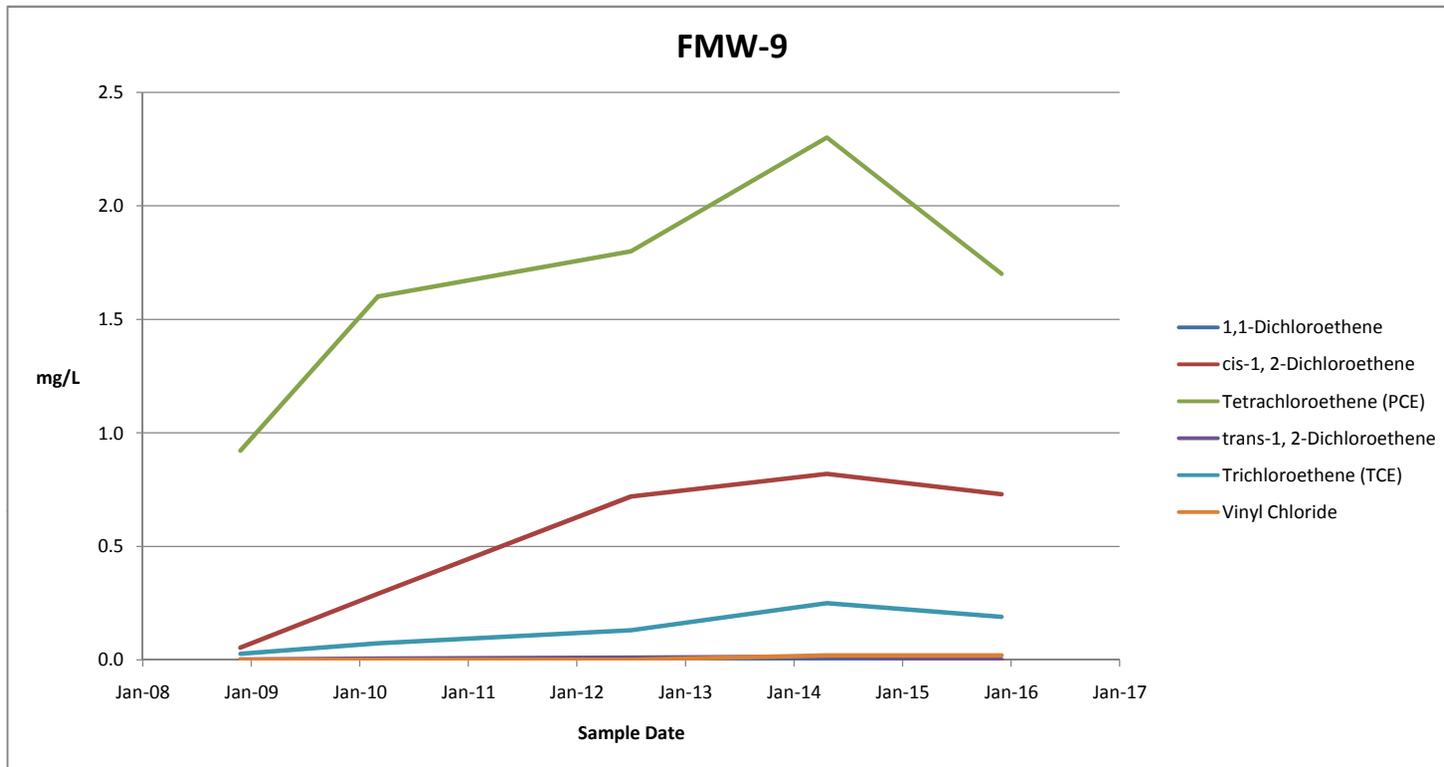


Sample Location	FMW-6				
	5-Sep-08	11-Mar-10	11-Jul-12	29-Apr-14	8-Dec-15
1,1-Dichloroethene	<0.001	<0.005	<0.005	<0.005	<0.005
cis-1, 2-Dichloroethene	0.18	0.18	0.87	0.92	1.4
Tetrachloroethene (PCE)	1.1	1.4	2.6	3.1	3.5
trans-1, 2-Dichloroethene	0.0036	<0.005	0.016	0.016	0.023
Trichloroethene (TCE)	0.056	0.052	0.17	0.26	0.4
Vinyl Chloride	<0.001	<0.002	0.0078	< 0.002	0.0023

BOLD	Exceeds HSRA Type 1&3 RRS
BOLD	Exceeds HSRA Type 5 RRS-Construction Worker
BOLD	Exceeds HSRA Type 5 RRS-Utility Worker

**Figure 6
Trend Charts**

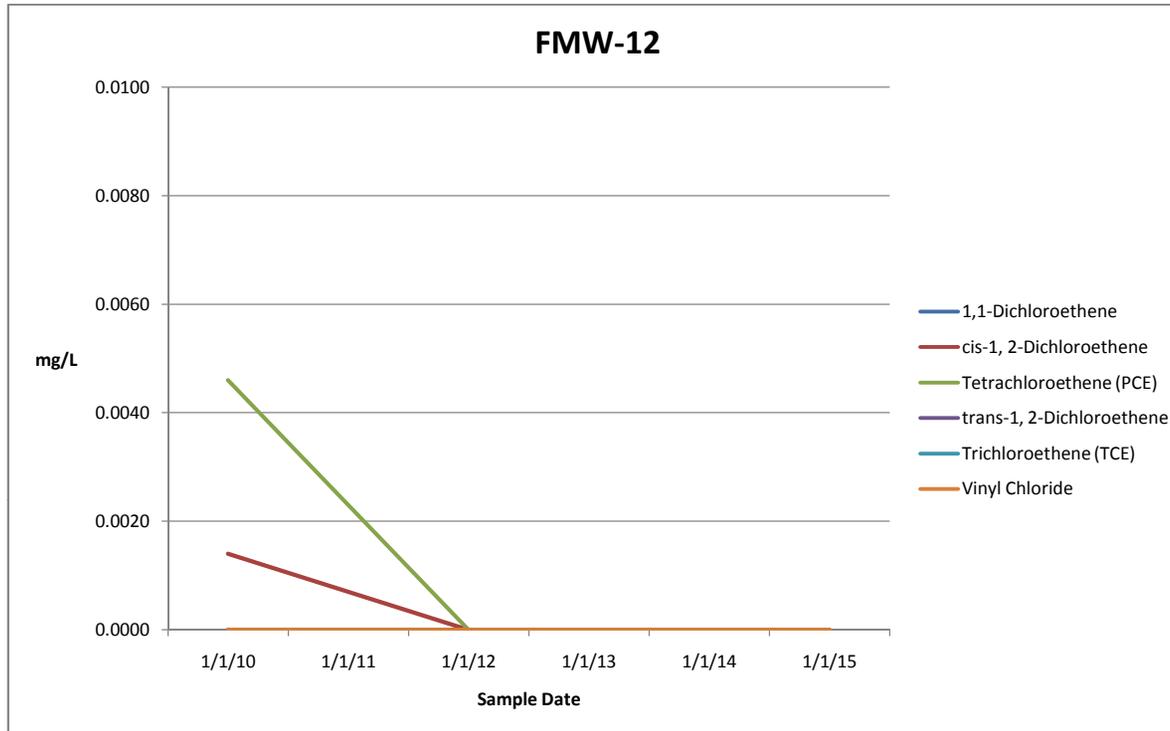
Fashion Care/Executive Care VRP Site (HSI #10786)
2211 Savoy Drive, Chamblee, Georgia



Sample Location	FMW-9				
	3-Dec-08	11-Mar-10	10-Jul-12	29-Apr-14	8-Dec-15
1,1-Dichloroethene	<0.001	<0.005	<0.005	<0.005	<0.005
cis-1, 2-Dichloroethene	0.0534	0.29	0.72	0.82	0.73
Tetrachloroethene (PCE)	0.922	1.6	1.8	2.3	1.7
trans-1, 2-Dichloroethene	0.00086	0.0062	0.01	0.01	<0.005
Trichloroethene (TCE)	0.0262	0.072	0.13	0.25	0.19
Vinyl Chloride	<0.001	<0.002	<0.002	0.020	0.02

BOLD	Exceeds HSRA Type 1&3 RRS
BOLD	Exceeds HSRA Type 5 RRS-Construction Worker
BOLD	Exceeds HSRA Type 5 RRS-Utility Worker

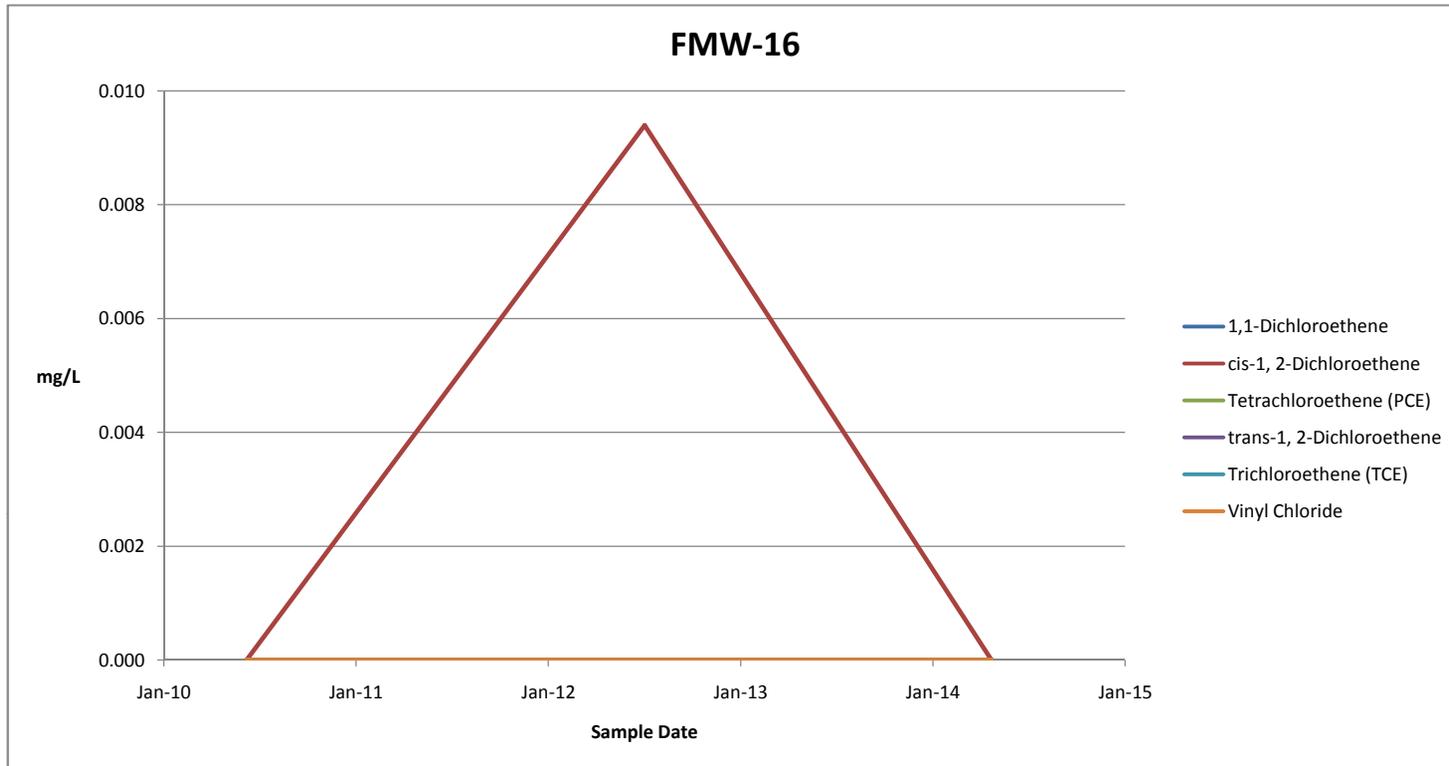
Figure 6
Trend Charts
 Fashion Care/Executive Care VRP Site (HSI #10786)
 2211 Savoy Drive, Chamblee, Georgia



Sample Location	FMW-12		
	3/17/10	7/12/12	12/8/15
1,1-Dichloroethene	< 0.005	< 0.005	< 0.005
cis-1, 2-Dichloroethene	0.00140	< 0.005	< 0.005
Tetrachloroethene (PCE)	0.0046	< 0.005	< 0.005
trans-1, 2-Dichloroethene	< 0.005	< 0.005	< 0.005
Trichloroethene (TCE)	< 0.005	< 0.005	< 0.005
Vinyl Chloride	< 0.002	< 0.002	< 0.002

BOLD	Exceeds HSRA Type 1&3 RRS
BOLD	Exceeds HSRA Type 5 RRS-Construction Worker
BOLD	Exceeds HSRA Type 5 RRS-Utility Worker
xx.xx	J-Flagged analytical results

Figure 6
Trend Charts
 Fashion Care/Executive Care VRP Site (HSI #10786)
 2211 Savoy Drive, Chamblee, Georgia



Sample Location	FMW-16			
	15-Jun-10	10-Jul-12	30-Apr-14	8-Dec-15
1,1-Dichloroethene	<0.005	<0.005	<0.005	<0.005
cis-1, 2-Dichloroethene	<0.005	0.0094	<0.005	<0.005
Tetrachloroethene (PCE)	<0.005	<0.005	<0.005	<0.005
trans-1, 2-Dichloroethene	<0.005	<0.005	<0.005	<0.005
Trichloroethene (TCE)	<0.005	<0.005	<0.005	<0.005
Vinyl Chloride	<0.002	<0.002	<0.002	<0.002

BOLD	Exceeds HSRA Type 1&3 RRS
BOLD	Exceeds HSRA Type 5 RRS-Construction Worker
BOLD	Exceeds HSRA Type 5 RRS-Utility Worker

APPENDIX A – GROUNDWATER SAMPLING LOGS

APPENDIX B – BORING LOGS AND WELL CONSTRUCTION LOGS – SAMPLED WELLS



MONITOR WELL LOG - FLUSH MOUNT

	Constr. Start	Constr. Finish
Time	1000	1150
Date	9/4/08	9/4/08

Well ID	FMW-4
Project No.	08096
Geol./Eng.	Joe King/L. Diprima
Driller	Atlas Geo Sampling

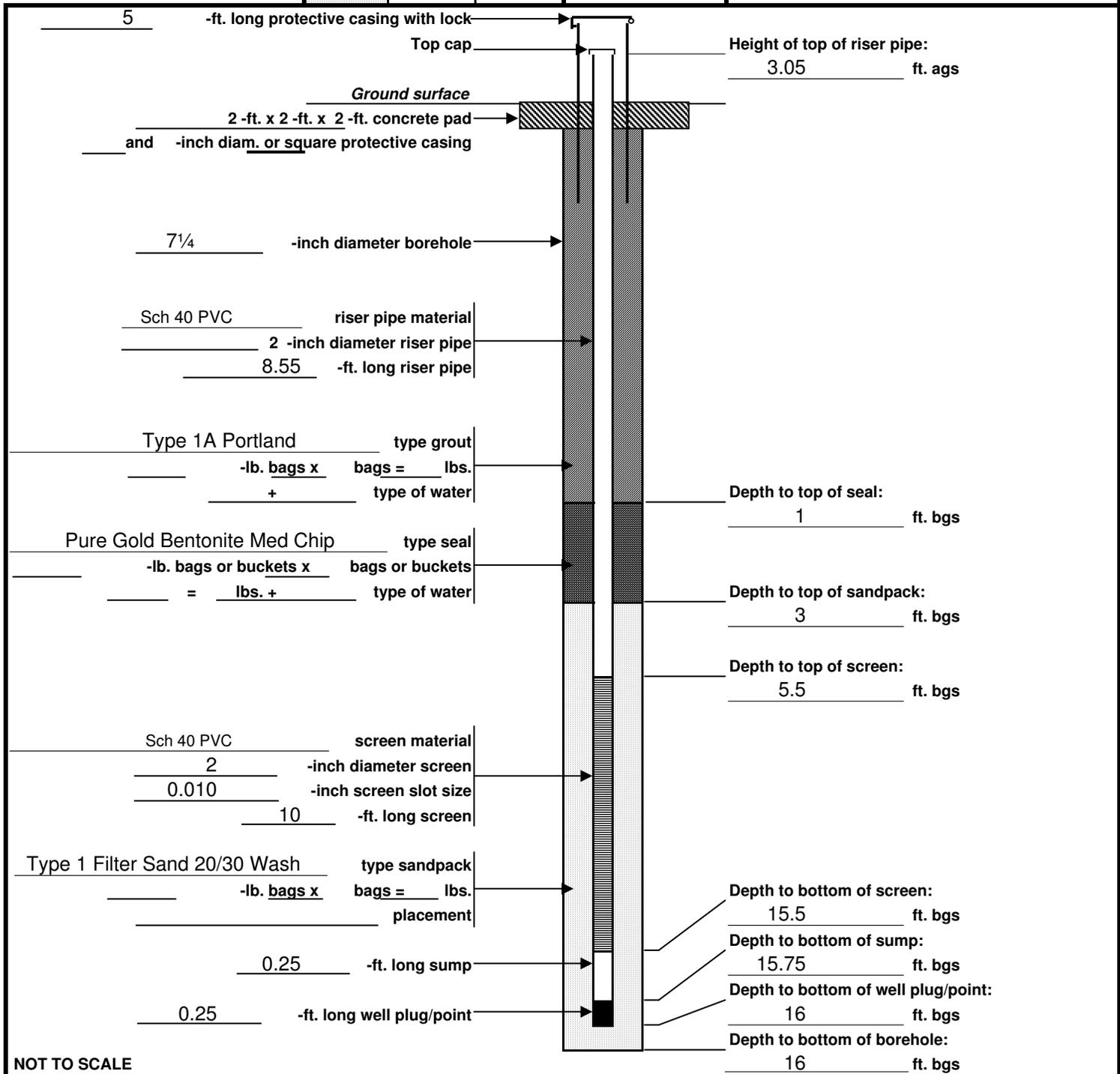
<p style="text-align: center;">Top cap and lock <i>Ground surface</i></p> <p>Concrete pad and <u> 8 </u>-inch diameter, flush-mounted manhole Drainage gravel</p> <p style="padding-left: 40px;"><u> 7 1/4 </u>-inch diameter borehole</p> <p style="padding-left: 40px;">Sch 40 PVC <u> </u> riser pipe material <u> 2 </u>-inch diameter riser pipe <u> 15 </u>-ft. long riser pipe</p> <p style="padding-left: 40px;">Type Grout Type 1 A Portland</p> <p style="padding-left: 40px;">Type Seal Pure Gold Bentonite Med Chip</p> <p style="padding-left: 40px;">Sch 40 PVC Screen Material <u> 2 </u>-inch diameter screen <u> 0.010 </u>-inch screen slot size <u> 10 </u>-ft. long screen</p> <p style="padding-left: 40px;">Type Sandpack Type 1 Filter Sand 20/30 Wash</p> <p><u> .5 </u>-ft. long well plug/point</p>		<p>Depth to top of riser pipe: <u> 0 </u> ft. bgs</p> <p>Depth to top of grout seal: <u> .5 </u> ft. bgs</p> <p>Depth to top of seal: <u> 2 </u> ft. bgs</p> <p>Depth to top of sandpack: <u> 8 </u> ft. bgs</p> <p>Depth to top of screen: <u> 10 </u> ft. bgs</p> <p>Depth to bottom of screen: <u> 20 </u> ft. bgs</p> <p>Depth to bottom of well plug/point: <u> 20.5 </u> ft. bgs</p> <p>Depth to bottom of borehole: <u> 20.5 </u> ft. bgs</p>
--	--	--



MONITOR WELL LOG - STICKUP

	Constr. Start	Constr. Finish
Time	1545	1710
Date	9/4/08	9/4/08

Well ID	FMW-6
Project No.	8096
Oversight:	Joe King/L. Diprima
Driller:	Atlas GEO Sampling



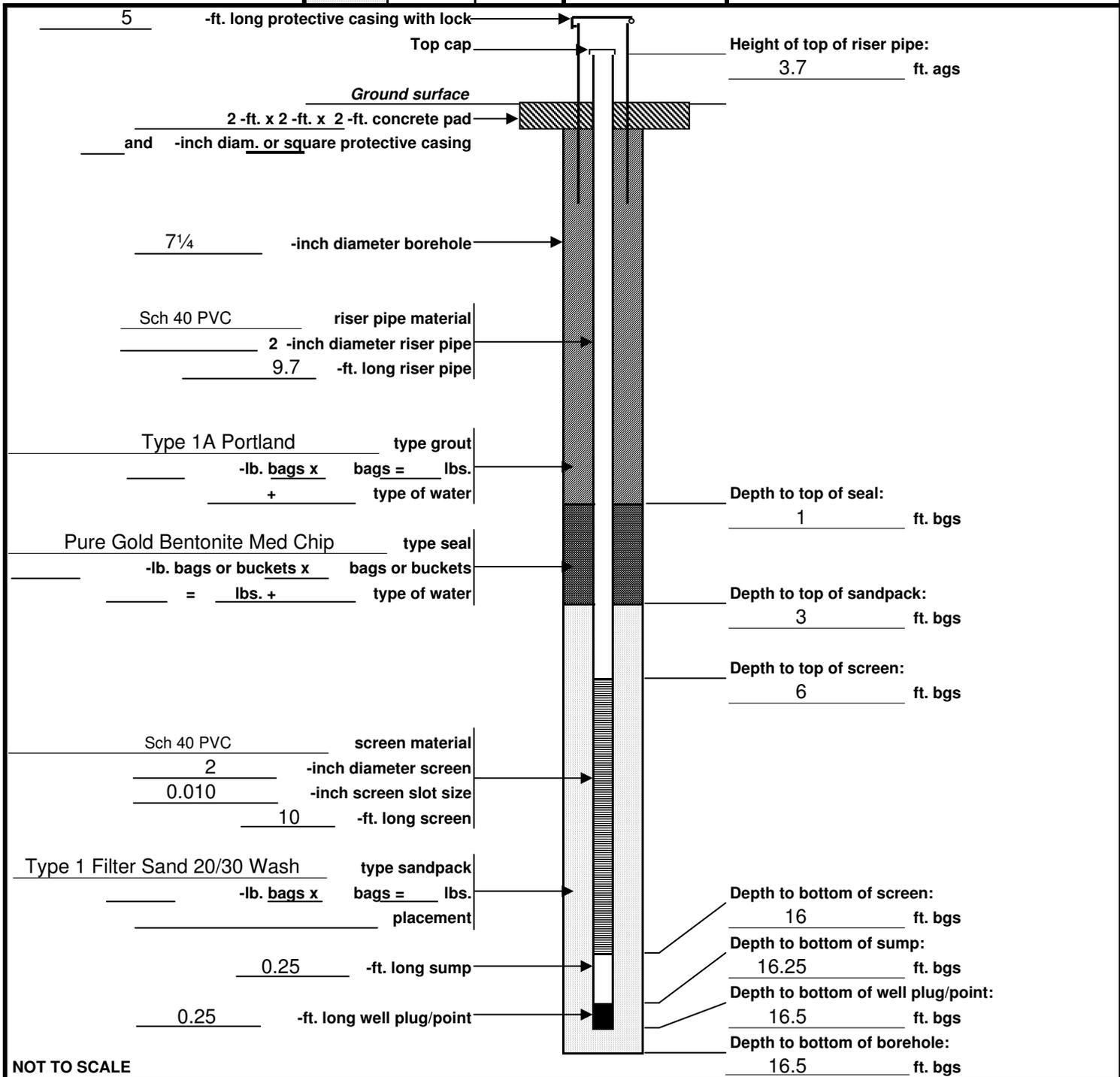
NOT TO SCALE



MONITOR WELL LOG - STICKUP

	Constr. Start	Constr. Finish
Time	1400	1445
Date	11/25/08	11/25/08

Well ID	FMW-9
Project No.	8096
Oversight:	Joe King/L. Diprima
Driller:	Atlas GEO Sampling

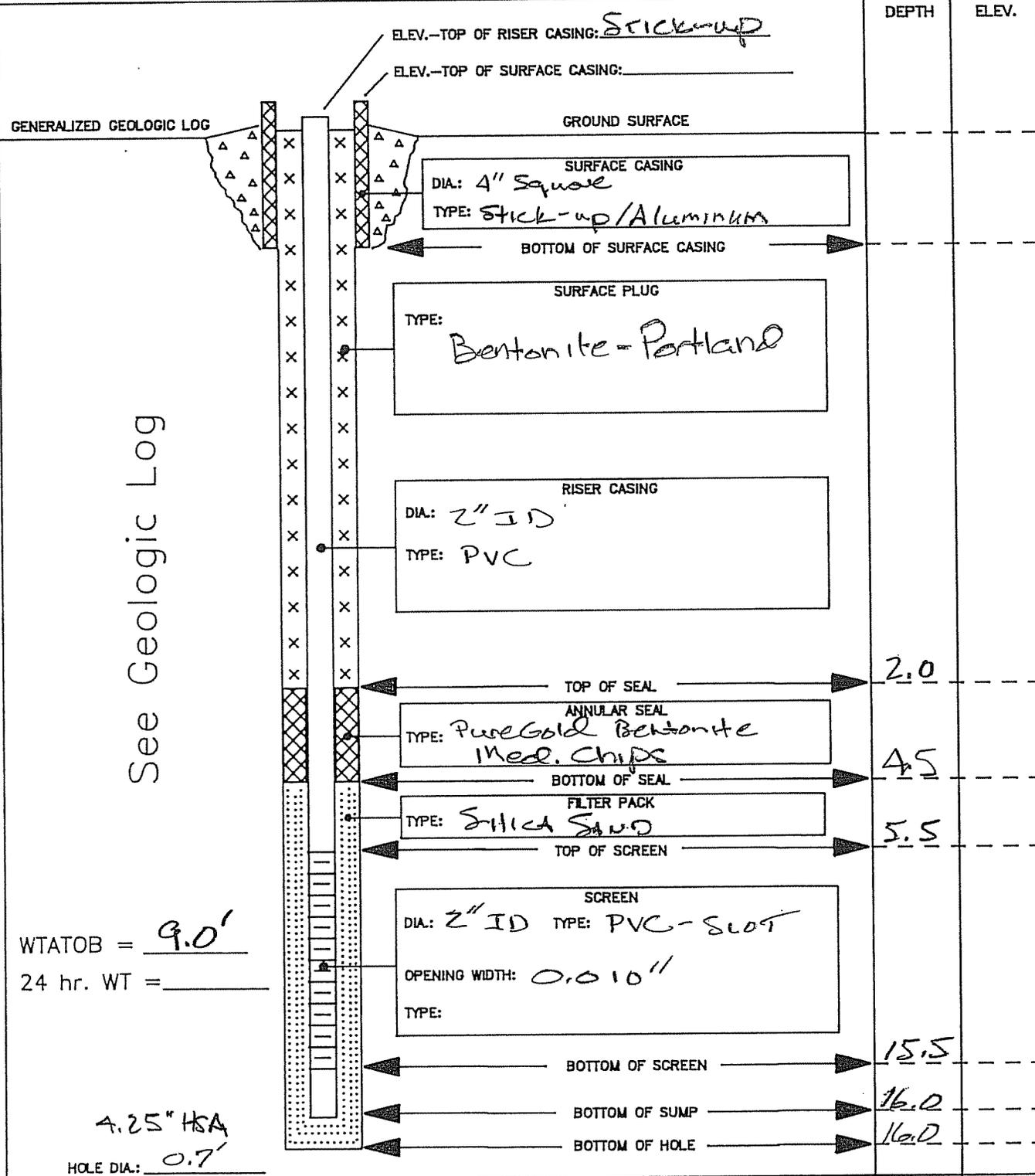


NOT TO SCALE

MONITORING WELL PROJECT FASHION CARE WELL NO. FMW-12

SITE 08096 LOCATION 2211 SAVOY DR. CHAMBLEE, GA

BEGUN 3-17-10 COMPLETED 3-17-10 CONSTRUCTED BY ARLAS



See Geologic Log

WTATOB = 9.0'

24 hr. WT = _____

4.25" HSA

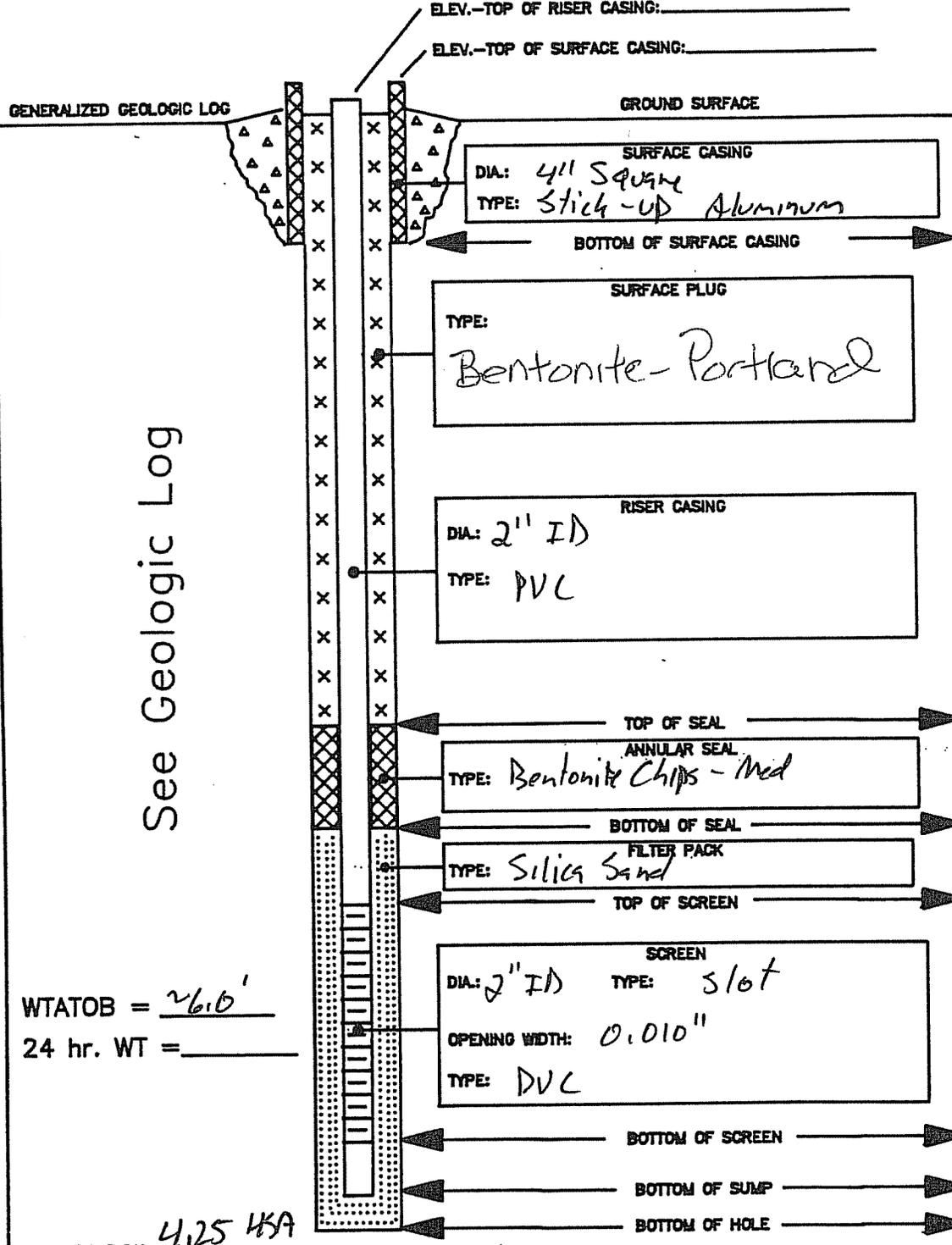
HOLE DIA: 0.7'

MONITORING WELL PROJECT Fashion Care WELL NO. FMW-16

SITE 08096 LOCATION 2211 Savoy Dr, Chamblee, GA

BEGUN 6-15-10 COMPLETED 6-15-10 CONSTRUCTED BY Atlas

DEPTH ELEV.



See Geologic Log

WTATOB = 26.0'
 24 hr. WT = _____

HOLE DIA: 4.25 USA

2.5
 4.5
 6.5
 11.5
 12.0

APPENDIX C – LABORATORY DATA REPORTS



December 16, 2015

Spencer Cox
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Fashion Care

Dear Spencer Cox:

Order No: 1512828

Analytical Environmental Services, Inc. received 9 samples on 12/9/2015 2:05:00 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 07/01/15-06/30/16.
- 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.

Ioana Pacurar
Project Manager

Client: United Consulting Group Inc.	Client Sample ID: FMW-4
Project Name: Fashion Care	Collection Date: 12/8/2015 12:00:00 PM
Lab ID: 1512828-001	Matrix: Groundwater

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	217140	1	12/14/2015 17:32	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,1-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,1-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,2-Dibromoethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,2-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,2-Dichloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
2-Butanone	BRL	50		ug/L	217140	1	12/14/2015 17:32	CH
2-Hexanone	BRL	10		ug/L	217140	1	12/14/2015 17:32	CH
4-Methyl-2-pentanone	BRL	10		ug/L	217140	1	12/14/2015 17:32	CH
Acetone	BRL	50		ug/L	217140	1	12/14/2015 17:32	CH
Benzene	310	250		ug/L	217140	50	12/14/2015 20:07	CH
Bromodichloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Bromoform	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Bromomethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Carbon disulfide	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Carbon tetrachloride	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Chlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Chloroethane	BRL	10		ug/L	217140	1	12/14/2015 17:32	CH
Chloroform	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Chloromethane	BRL	10		ug/L	217140	1	12/14/2015 17:32	CH
cis-1,2-Dichloroethene	2400	250		ug/L	217140	50	12/14/2015 20:07	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Cyclohexane	7.1	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Dibromochloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Dichlorodifluoromethane	BRL	10		ug/L	217140	1	12/14/2015 17:32	CH
Ethylbenzene	94	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Freon-113	BRL	10		ug/L	217140	1	12/14/2015 17:32	CH
Isopropylbenzene	7.5	5.0		ug/L	217140	1	12/14/2015 17:32	CH
m,p-Xylene	28	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Methyl acetate	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Methyl tert-butyl ether	26	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Methylcyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Methylene chloride	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
o-Xylene	24	5.0		ug/L	217140	1	12/14/2015 17:32	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-Dec-15

Client: United Consulting Group Inc.	Client Sample ID: FMW-4
Project Name: Fashion Care	Collection Date: 12/8/2015 12:00:00 PM
Lab ID: 1512828-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Tetrachloroethene	17	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Toluene	26	5.0		ug/L	217140	1	12/14/2015 17:32	CH
trans-1,2-Dichloroethene	16	5.0		ug/L	217140	1	12/14/2015 17:32	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Trichloroethene	27	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Trichlorofluoromethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:32	CH
Vinyl chloride	180	2.0		ug/L	217140	1	12/14/2015 17:32	CH
Surr: 4-Bromofluorobenzene	78.4	70.7-125		%REC	217140	50	12/14/2015 20:07	CH
Surr: 4-Bromofluorobenzene	94.6	70.7-125		%REC	217140	1	12/14/2015 17:32	CH
Surr: Dibromofluoromethane	116	82.2-120		%REC	217140	50	12/14/2015 20:07	CH
Surr: Dibromofluoromethane	100	82.2-120		%REC	217140	1	12/14/2015 17:32	CH
Surr: Toluene-d8	97.4	81.8-120		%REC	217140	50	12/14/2015 20:07	CH
Surr: Toluene-d8	92.7	81.8-120		%REC	217140	1	12/14/2015 17:32	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

Client: United Consulting Group Inc.	Client Sample ID: FMW-16
Project Name: Fashion Care	Collection Date: 12/8/2015 1:45:00 PM
Lab ID: 1512828-002	Matrix: Groundwater

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	217140	1	12/14/2015 15:48	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,1-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,1-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,2-Dibromoethane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,2-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,2-Dichloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
2-Butanone	BRL	50		ug/L	217140	1	12/14/2015 15:48	CH
2-Hexanone	BRL	10		ug/L	217140	1	12/14/2015 15:48	CH
4-Methyl-2-pentanone	BRL	10		ug/L	217140	1	12/14/2015 15:48	CH
Acetone	BRL	50		ug/L	217140	1	12/14/2015 15:48	CH
Benzene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Bromodichloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Bromoform	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Bromomethane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Carbon disulfide	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Carbon tetrachloride	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Chlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Chloroethane	BRL	10		ug/L	217140	1	12/14/2015 15:48	CH
Chloroform	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Chloromethane	BRL	10		ug/L	217140	1	12/14/2015 15:48	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Cyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Dibromochloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Dichlorodifluoromethane	BRL	10		ug/L	217140	1	12/14/2015 15:48	CH
Ethylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Freon-113	BRL	10		ug/L	217140	1	12/14/2015 15:48	CH
Isopropylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
m,p-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Methyl acetate	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Methylcyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Methylene chloride	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
o-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	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

Client: United Consulting Group Inc.	Client Sample ID: FMW-16
Project Name: Fashion Care	Collection Date: 12/8/2015 1:45:00 PM
Lab ID: 1512828-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Tetrachloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Toluene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Trichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Trichlorofluoromethane	BRL	5.0		ug/L	217140	1	12/14/2015 15:48	CH
Vinyl chloride	BRL	2.0		ug/L	217140	1	12/14/2015 15:48	CH
Surr: 4-Bromofluorobenzene	78.1	70.7-125		%REC	217140	1	12/14/2015 15:48	CH
Surr: Dibromofluoromethane	101	82.2-120		%REC	217140	1	12/14/2015 15:48	CH
Surr: Toluene-d8	89.1	81.8-120		%REC	217140	1	12/14/2015 15:48	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-Dec-15

Client: United Consulting Group Inc.	Client Sample ID: FMW-9
Project Name: Fashion Care	Collection Date: 12/8/2015 2:30:00 PM
Lab ID: 1512828-003	Matrix: Groundwater

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	217140	1	12/14/2015 16:14	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,1-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,1-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,2-Dibromoethane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,2-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,2-Dichloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
2-Butanone	BRL	50		ug/L	217140	1	12/14/2015 16:14	CH
2-Hexanone	BRL	10		ug/L	217140	1	12/14/2015 16:14	CH
4-Methyl-2-pentanone	BRL	10		ug/L	217140	1	12/14/2015 16:14	CH
Acetone	BRL	50		ug/L	217140	1	12/14/2015 16:14	CH
Benzene	28	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Bromodichloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Bromoform	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Bromomethane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Carbon disulfide	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Carbon tetrachloride	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Chlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Chloroethane	BRL	10		ug/L	217140	1	12/14/2015 16:14	CH
Chloroform	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Chloromethane	BRL	10		ug/L	217140	1	12/14/2015 16:14	CH
cis-1,2-Dichloroethene	730	100		ug/L	217140	20	12/14/2015 19:41	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Cyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Dibromochloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Dichlorodifluoromethane	BRL	10		ug/L	217140	1	12/14/2015 16:14	CH
Ethylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Freon-113	BRL	10		ug/L	217140	1	12/14/2015 16:14	CH
Isopropylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
m,p-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Methyl acetate	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Methyl tert-butyl ether	390	100		ug/L	217140	20	12/14/2015 19:41	CH
Methylcyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Methylene chloride	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
o-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	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

Client: United Consulting Group Inc.	Client Sample ID: FMW-9
Project Name: Fashion Care	Collection Date: 12/8/2015 2:30:00 PM
Lab ID: 1512828-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Tetrachloroethene	1700	100		ug/L	217140	20	12/14/2015 19:41	CH
Toluene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Trichloroethene	190	100		ug/L	217140	20	12/14/2015 19:41	CH
Trichlorofluoromethane	BRL	5.0		ug/L	217140	1	12/14/2015 16:14	CH
Vinyl chloride	20	2.0		ug/L	217140	1	12/14/2015 16:14	CH
Surr: 4-Bromofluorobenzene	85.2	70.7-125		%REC	217140	1	12/14/2015 16:14	CH
Surr: 4-Bromofluorobenzene	78.3	70.7-125		%REC	217140	20	12/14/2015 19:41	CH
Surr: Dibromofluoromethane	112	82.2-120		%REC	217140	20	12/14/2015 19:41	CH
Surr: Dibromofluoromethane	105	82.2-120		%REC	217140	1	12/14/2015 16:14	CH
Surr: Toluene-d8	95.2	81.8-120		%REC	217140	1	12/14/2015 16:14	CH
Surr: Toluene-d8	97.2	81.8-120		%REC	217140	20	12/14/2015 19:41	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

Client: United Consulting Group Inc.	Client Sample ID: FMW-6
Project Name: Fashion Care	Collection Date: 12/8/2015 3:30:00 PM
Lab ID: 1512828-004	Matrix: Groundwater

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	217140	1	12/14/2015 14:30	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,1-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,1-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,2-Dibromoethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,2-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,2-Dichloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
2-Butanone	BRL	50		ug/L	217140	1	12/14/2015 14:30	CH
2-Hexanone	BRL	10		ug/L	217140	1	12/14/2015 14:30	CH
4-Methyl-2-pentanone	BRL	10		ug/L	217140	1	12/14/2015 14:30	CH
Acetone	BRL	50		ug/L	217140	1	12/14/2015 14:30	CH
Benzene	5.5	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Bromodichloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Bromoform	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Bromomethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Carbon disulfide	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Carbon tetrachloride	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Chlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Chloroethane	BRL	10		ug/L	217140	1	12/14/2015 14:30	CH
Chloroform	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Chloromethane	BRL	10		ug/L	217140	1	12/14/2015 14:30	CH
cis-1,2-Dichloroethene	1400	50		ug/L	217140	10	12/14/2015 18:49	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Cyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Dibromochloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Dichlorodifluoromethane	BRL	10		ug/L	217140	1	12/14/2015 14:30	CH
Ethylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Freon-113	BRL	10		ug/L	217140	1	12/14/2015 14:30	CH
Isopropylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
m,p-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Methyl acetate	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Methyl tert-butyl ether	150	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Methylcyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Methylene chloride	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
o-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	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

Client: United Consulting Group Inc.	Client Sample ID: FMW-6
Project Name: Fashion Care	Collection Date: 12/8/2015 3:30:00 PM
Lab ID: 1512828-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
Styrene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Tetrachloroethene	3500	250		ug/L	217140	50	12/14/2015 19:15	CH
Toluene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
trans-1,2-Dichloroethene	23	5.0		ug/L	217140	1	12/14/2015 14:30	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Trichloroethene	400	50		ug/L	217140	10	12/14/2015 18:49	CH
Trichlorofluoromethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:30	CH
Vinyl chloride	2.3	2.0		ug/L	217140	1	12/14/2015 14:30	CH
Surr: 4-Bromofluorobenzene	83	70.7-125		%REC	217140	50	12/14/2015 19:15	CH
Surr: 4-Bromofluorobenzene	80.3	70.7-125		%REC	217140	1	12/14/2015 14:30	CH
Surr: 4-Bromofluorobenzene	80.7	70.7-125		%REC	217140	10	12/14/2015 18:49	CH
Surr: Dibromofluoromethane	115	82.2-120		%REC	217140	50	12/14/2015 19:15	CH
Surr: Dibromofluoromethane	104	82.2-120		%REC	217140	1	12/14/2015 14:30	CH
Surr: Dibromofluoromethane	112	82.2-120		%REC	217140	10	12/14/2015 18:49	CH
Surr: Toluene-d8	100	81.8-120		%REC	217140	50	12/14/2015 19:15	CH
Surr: Toluene-d8	97.4	81.8-120		%REC	217140	1	12/14/2015 14:30	CH
Surr: Toluene-d8	97.8	81.8-120		%REC	217140	10	12/14/2015 18:49	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

Client: United Consulting Group Inc.	Client Sample ID: FMW-12
Project Name: Fashion Care	Collection Date: 12/8/2015 4:45:00 PM
Lab ID: 1512828-005	Matrix: Groundwater

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	217140	1	12/14/2015 19:05	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,1-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,1-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,2-Dibromoethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,2-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,2-Dichloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
2-Butanone	BRL	50		ug/L	217140	1	12/14/2015 19:05	NP
2-Hexanone	BRL	10		ug/L	217140	1	12/14/2015 19:05	NP
4-Methyl-2-pentanone	BRL	10		ug/L	217140	1	12/14/2015 19:05	NP
Acetone	BRL	50		ug/L	217140	1	12/14/2015 19:05	NP
Benzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Bromodichloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Bromoform	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Bromomethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Carbon disulfide	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Carbon tetrachloride	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Chlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Chloroethane	BRL	10		ug/L	217140	1	12/14/2015 19:05	NP
Chloroform	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Chloromethane	BRL	10		ug/L	217140	1	12/14/2015 19:05	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Cyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Dibromochloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Dichlorodifluoromethane	BRL	10		ug/L	217140	1	12/14/2015 19:05	NP
Ethylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Freon-113	BRL	10		ug/L	217140	1	12/14/2015 19:05	NP
Isopropylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
m,p-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Methyl acetate	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Methyl tert-butyl ether	20	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Methylcyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Methylene chloride	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
o-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP

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

Client: United Consulting Group Inc.	Client Sample ID: FMW-12
Project Name: Fashion Care	Collection Date: 12/8/2015 4:45:00 PM
Lab ID: 1512828-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Tetrachloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Toluene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Trichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Trichlorofluoromethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:05	NP
Vinyl chloride	BRL	2.0		ug/L	217140	1	12/14/2015 19:05	NP
Surr: 4-Bromofluorobenzene	94.9	70.7-125		%REC	217140	1	12/14/2015 19:05	NP
Surr: Dibromofluoromethane	103	82.2-120		%REC	217140	1	12/14/2015 19:05	NP
Surr: Toluene-d8	98.3	81.8-120		%REC	217140	1	12/14/2015 19:05	NP

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

Client: United Consulting Group Inc.	Client Sample ID: SW-1
Project Name: Fashion Care	Collection Date: 12/9/2015 12:00:00 PM
Lab ID: 1512828-006	Matrix: Groundwater

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	217140	1	12/14/2015 14:04	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,1-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,1-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,2-Dibromoethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,2-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,2-Dichloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
2-Butanone	BRL	50		ug/L	217140	1	12/14/2015 14:04	CH
2-Hexanone	BRL	10		ug/L	217140	1	12/14/2015 14:04	CH
4-Methyl-2-pentanone	BRL	10		ug/L	217140	1	12/14/2015 14:04	CH
Acetone	BRL	50		ug/L	217140	1	12/14/2015 14:04	CH
Benzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Bromodichloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Bromoform	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Bromomethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Carbon disulfide	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Carbon tetrachloride	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Chlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Chloroethane	BRL	10		ug/L	217140	1	12/14/2015 14:04	CH
Chloroform	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Chloromethane	BRL	10		ug/L	217140	1	12/14/2015 14:04	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Cyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Dibromochloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Dichlorodifluoromethane	BRL	10		ug/L	217140	1	12/14/2015 14:04	CH
Ethylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Freon-113	BRL	10		ug/L	217140	1	12/14/2015 14:04	CH
Isopropylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
m,p-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Methyl acetate	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Methylcyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Methylene chloride	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
o-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	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

Client: United Consulting Group Inc.	Client Sample ID: SW-1
Project Name: Fashion Care	Collection Date: 12/9/2015 12:00:00 PM
Lab ID: 1512828-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Tetrachloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Toluene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Trichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Trichlorofluoromethane	BRL	5.0		ug/L	217140	1	12/14/2015 14:04	CH
Vinyl chloride	BRL	2.0		ug/L	217140	1	12/14/2015 14:04	CH
Surr: 4-Bromofluorobenzene	80.5	70.7-125		%REC	217140	1	12/14/2015 14:04	CH
Surr: Dibromofluoromethane	106	82.2-120		%REC	217140	1	12/14/2015 14:04	CH
Surr: Toluene-d8	97.7	81.8-120		%REC	217140	1	12/14/2015 14:04	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

Client: United Consulting Group Inc.	Client Sample ID: SW-2
Project Name: Fashion Care	Collection Date: 12/9/2015 12:30:00 PM
Lab ID: 1512828-007	Matrix: Groundwater

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	217140	1	12/14/2015 19:29	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,1-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,1-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,2-Dibromoethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,2-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,2-Dichloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
2-Butanone	BRL	50		ug/L	217140	1	12/14/2015 19:29	NP
2-Hexanone	BRL	10		ug/L	217140	1	12/14/2015 19:29	NP
4-Methyl-2-pentanone	BRL	10		ug/L	217140	1	12/14/2015 19:29	NP
Acetone	BRL	50		ug/L	217140	1	12/14/2015 19:29	NP
Benzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Bromodichloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Bromoform	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Bromomethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Carbon disulfide	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Carbon tetrachloride	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Chlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Chloroethane	BRL	10		ug/L	217140	1	12/14/2015 19:29	NP
Chloroform	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Chloromethane	BRL	10		ug/L	217140	1	12/14/2015 19:29	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Cyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Dibromochloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Dichlorodifluoromethane	BRL	10		ug/L	217140	1	12/14/2015 19:29	NP
Ethylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Freon-113	BRL	10		ug/L	217140	1	12/14/2015 19:29	NP
Isopropylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
m,p-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Methyl acetate	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Methylcyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Methylene chloride	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
o-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP

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

Client: United Consulting Group Inc.	Client Sample ID: SW-2
Project Name: Fashion Care	Collection Date: 12/9/2015 12:30:00 PM
Lab ID: 1512828-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Tetrachloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Toluene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Trichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Trichlorofluoromethane	BRL	5.0		ug/L	217140	1	12/14/2015 19:29	NP
Vinyl chloride	BRL	2.0		ug/L	217140	1	12/14/2015 19:29	NP
Surr: 4-Bromofluorobenzene	92.5	70.7-125		%REC	217140	1	12/14/2015 19:29	NP
Surr: Dibromofluoromethane	102	82.2-120		%REC	217140	1	12/14/2015 19:29	NP
Surr: Toluene-d8	95.7	81.8-120		%REC	217140	1	12/14/2015 19:29	NP

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

Client: United Consulting Group Inc.	Client Sample ID: SW-3
Project Name: Fashion Care	Collection Date: 12/9/2015 12:50:00 PM
Lab ID: 1512828-008	Matrix: Groundwater

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	217140	1	12/14/2015 17:06	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,1-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,1-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,2-Dibromoethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,2-Dichloroethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,2-Dichloropropane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
2-Butanone	BRL	50		ug/L	217140	1	12/14/2015 17:06	CH
2-Hexanone	BRL	10		ug/L	217140	1	12/14/2015 17:06	CH
4-Methyl-2-pentanone	BRL	10		ug/L	217140	1	12/14/2015 17:06	CH
Acetone	BRL	50		ug/L	217140	1	12/14/2015 17:06	CH
Benzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Bromodichloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Bromoform	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Bromomethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Carbon disulfide	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Carbon tetrachloride	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Chlorobenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Chloroethane	BRL	10		ug/L	217140	1	12/14/2015 17:06	CH
Chloroform	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Chloromethane	BRL	10		ug/L	217140	1	12/14/2015 17:06	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Cyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Dibromochloromethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Dichlorodifluoromethane	BRL	10		ug/L	217140	1	12/14/2015 17:06	CH
Ethylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Freon-113	BRL	10		ug/L	217140	1	12/14/2015 17:06	CH
Isopropylbenzene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
m,p-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Methyl acetate	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Methylcyclohexane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Methylene chloride	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
o-Xylene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	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

Client: United Consulting Group Inc.	Client Sample ID: SW-3
Project Name: Fashion Care	Collection Date: 12/9/2015 12:50:00 PM
Lab ID: 1512828-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Tetrachloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Toluene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Trichloroethene	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Trichlorofluoromethane	BRL	5.0		ug/L	217140	1	12/14/2015 17:06	CH
Vinyl chloride	BRL	2.0		ug/L	217140	1	12/14/2015 17:06	CH
Surr: 4-Bromofluorobenzene	80.7	70.7-125		%REC	217140	1	12/14/2015 17:06	CH
Surr: Dibromofluoromethane	113	82.2-120		%REC	217140	1	12/14/2015 17:06	CH
Surr: Toluene-d8	101	81.8-120		%REC	217140	1	12/14/2015 17:06	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

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK
Project Name: Fashion Care	Collection Date: 12/9/2015
Lab ID: 1512828-009	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	217140	1	12/12/2015 12:40	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,1-Dichloroethane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,1-Dichloroethene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,2-Dibromoethane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,2-Dichloroethane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,2-Dichloropropane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
2-Butanone	BRL	50		ug/L	217140	1	12/12/2015 12:40	CH
2-Hexanone	BRL	10		ug/L	217140	1	12/12/2015 12:40	CH
4-Methyl-2-pentanone	BRL	10		ug/L	217140	1	12/12/2015 12:40	CH
Acetone	BRL	50		ug/L	217140	1	12/12/2015 12:40	CH
Benzene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Bromodichloromethane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Bromoform	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Bromomethane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Carbon disulfide	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Carbon tetrachloride	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Chlorobenzene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Chloroethane	BRL	10		ug/L	217140	1	12/12/2015 12:40	CH
Chloroform	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Chloromethane	BRL	10		ug/L	217140	1	12/12/2015 12:40	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Cyclohexane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Dibromochloromethane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Dichlorodifluoromethane	BRL	10		ug/L	217140	1	12/12/2015 12:40	CH
Ethylbenzene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Freon-113	BRL	10		ug/L	217140	1	12/12/2015 12:40	CH
Isopropylbenzene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
m,p-Xylene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Methyl acetate	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Methylcyclohexane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Methylene chloride	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
o-Xylene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	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

Client: United Consulting Group Inc.	Client Sample ID: TRIP BLANK
Project Name: Fashion Care	Collection Date: 12/9/2015
Lab ID: 1512828-009	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	217140	1	12/12/2015 12:40	CH
Tetrachloroethene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Toluene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Trichloroethene	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Trichlorofluoromethane	BRL	5.0		ug/L	217140	1	12/12/2015 12:40	CH
Vinyl chloride	BRL	2.0		ug/L	217140	1	12/12/2015 12:40	CH
Surr: 4-Bromofluorobenzene	79.6	70.7-125		%REC	217140	1	12/12/2015 12:40	CH
Surr: Dibromofluoromethane	109	82.2-120		%REC	217140	1	12/12/2015 12:40	CH
Surr: Toluene-d8	98.7	81.8-120		%REC	217140	1	12/12/2015 12:40	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 United Consulting Work Order Number 1572828

Checklist completed by Miriam Pizarro Signature Date 12/9/2015

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 3.4°C 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: United Consulting Group Inc.
 Project Name: Fashion Care
 Workorder: 1512828

ANALYTICAL QC SUMMARY REPORT

BatchID: 217140

Sample ID: MB-217140	Client ID:	Units: ug/L	Prep Date: 12/12/2015	Run No: 306334							
Sample Type: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 217140	Analysis Date: 12/12/2015	Seq No: 6567989							
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: United Consulting Group Inc.
Project Name: Fashion Care
Workorder: 1512828

ANALYTICAL QC SUMMARY REPORT

BatchID: 217140

Sample ID: MB-217140	Client ID:	Units: ug/L	Prep Date: 12/12/2015	Run No: 306334							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 217140	Analysis Date: 12/12/2015	Seq No: 6567989							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

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	39.19	0	50.00		78.4	70.7	125				
Surr: Dibromofluoromethane	54.12	0	50.00		108	82.2	120				
Surr: Toluene-d8	48.70	0	50.00		97.4	81.8	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: United Consulting Group Inc.
Project Name: Fashion Care
Workorder: 1512828

ANALYTICAL QC SUMMARY REPORT

BatchID: 217140

Sample ID: LCS-217140	Client ID:	Units: ug/L	Prep Date: 12/12/2015	Run No: 306334							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 217140	Analysis Date: 12/12/2015	Seq No: 6567986							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	60.30	5.0	50.00		121	64.2	137				
Benzene	51.21	5.0	50.00		102	72.8	128				
Chlorobenzene	55.61	5.0	50.00		111	72.3	126				
Toluene	52.08	5.0	50.00		104	74.9	127				
Trichloroethene	54.61	5.0	50.00		109	70.5	134				
Surr: 4-Bromofluorobenzene	41.62	0	50.00		83.2	70.7	125				
Surr: Dibromofluoromethane	53.04	0	50.00		106	82.2	120				
Surr: Toluene-d8	48.65	0	50.00		97.3	81.8	120				

Sample ID: 1512728-001AMS	Client ID:	Units: ug/L	Prep Date: 12/12/2015	Run No: 306334							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 217140	Analysis Date: 12/12/2015	Seq No: 6568003							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	28360	2500	25000		113	60.5	156				
Benzene	22290	2500	25000		89.2	70	135				
Chlorobenzene	23820	2500	25000		95.3	70.5	132				
Toluene	23960	2500	25000		95.8	70.5	137				
Trichloroethene	24320	2500	25000		97.3	71.8	139				
Surr: 4-Bromofluorobenzene	23350	0	25000		93.4	70.7	125				
Surr: Dibromofluoromethane	25400	0	25000		102	82.2	120				
Surr: Toluene-d8	23740	0	25000		94.9	81.8	120				

Sample ID: 1512728-001AMSD	Client ID:	Units: ug/L	Prep Date: 12/12/2015	Run No: 306334							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 217140	Analysis Date: 12/12/2015	Seq No: 6568005							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	25570	2500	25000		102	60.5	156	28360	10.3	20	
Benzene	19960	2500	25000		79.8	70	135	22290	11.0	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: United Consulting Group Inc.
Project Name: Fashion Care
Workorder: 1512828

ANALYTICAL QC SUMMARY REPORT

BatchID: 217140

Sample ID: 1512728-001AMSD	Client ID:	Units: ug/L	Prep Date: 12/12/2015	Run No: 306334							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 217140	Analysis Date: 12/12/2015	Seq No: 6568005							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	22010	2500	25000		88.0	70.5	132	23820	7.92	20	
Toluene	21360	2500	25000		85.4	70.5	137	23960	11.5	20	
Trichloroethene	21760	2500	25000		87.0	71.8	139	24320	11.1	20	
Surr: 4-Bromofluorobenzene	22910	0	25000		91.6	70.7	125	23350	0	0	
Surr: Dibromofluoromethane	26160	0	25000		105	82.2	120	25400	0	0	
Surr: Toluene-d8	23490	0	25000		94.0	81.8	120	23740	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		