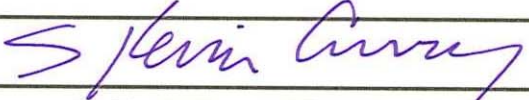


Voluntary Remediation Plan Application Form and Checklist

| VRP APPLICANT INFORMATION | | | | | |
|--|--|------------|------------------------|---------------|-----------------------------------|
| COMPANY NAME | Selig Enterprises, Inc. | | | | |
| CONTACT PERSON/TITLE | Mr. S. Kevin Curry, Vice President | | | | |
| ADDRESS | 1100 Spring Street NW, Suite 550, Atlanta, GA 30309-2848 | | | | |
| PHONE | (404) 876-5511 | FAX | (404) 892-6505 | E-MAIL | kcurry@seligenterprises.com |
| GEORGIA CERTIFIED PROFESSIONAL GEOLOGIST OR PROFESSIONAL ENGINEER OVERSEEING CLEANUP | | | | | |
| NAME | William H. Lucas, III | | GA PE/PG NUMBER | 1255 | |
| COMPANY | Peachtree Environmental, Inc. | | | | |
| ADDRESS | 5384 Chaversham Lane, Norcross, GA 30092 | | | | |
| PHONE | 770-449-6100 | FAX | 770-559-8051 | E-MAIL | wlucas@peachtreeenvironmental.com |
| APPLICANT'S CERTIFICATION | | | | | |
| <p>In order to be considered a qualifying property for the VRP:</p> <p>(1) The property must have a release of regulated substances into the environment;</p> <p>(2) The property shall not be:</p> <p style="margin-left: 40px;">(A) Listed on the federal National Priorities List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Section 9601.</p> <p style="margin-left: 40px;">(B) Currently undergoing response activities required by an order of the regional administrator of the federal Environmental Protection Agency; or</p> <p style="margin-left: 40px;">(C) A facility required to have a permit under Code Section 12-8-66.</p> <p>(3) Qualifying the property under this part would not violate the terms and conditions under which the division operates and administers remedial programs by delegation or similar authorization from the United States Environmental Protection Agency.</p> <p>(4) Any lien filed under subsection (e) of Code Section 12-8-96 or subsection (b) of Code Section 12-13-12 against the property shall be satisfied or settled and released by the director pursuant to Code Section 12-8-94 or Code Section 12-13-6.</p> <p>In order to be considered a participant under the VRP:</p> <p style="margin-left: 40px;">(1) The participant must be the property owner of the voluntary remediation property or have express permission to enter another's property to perform corrective action.</p> <p style="margin-left: 40px;">(2) The participant must not be in violation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director.</p> <p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p> <p>I also certify that this property is eligible for the Voluntary Remediation Program (VRP) as defined in Code Section 12-8-105 and I am eligible as a participant as defined in Code Section 12-8-106.</p> | | | | | |
| APPLICANT'S SIGNATURE |  | | | | |
| APPLICANT'S NAME/TITLE (PRINT) | S. Kevin Curry, Vice President | | | DATE | 5-6-10 |

**Mail completed Voluntary Remediation Plan
Application Form and Checklist, Voluntary
Remediation Plan, and \$5,000 Application Fee
to:**

**Georgia Hazardous Sites Response Program
VRP Coordinator, Suite 1462
2 Martin Luther King Jr. Drive, SE
Atlanta, GA 30334**

| QUALIFYING PROPERTY INFORMATION –PROPERTY #1 | | | |
|---|--|-----------------------|--------------------|
| TAX PARCEL ID | 06 -0313- LL-009-1 | PROPERTY SIZE (ACRES) | 8.63 |
| PROPERTY ADDRESS | 7700 Spalding Drive | | |
| CITY | Norcross | COUNTY | Fulton |
| LATITUDE | 33°58'4.66"N | LONGITUDE | 84°15'38.06"W |
| PROPERTY OWNER(S) | Selig Enterprises, Inc. | PHONE # | (404) 876-5511 |
| MAILING ADDRESS | 1100 Spring St., Suite 550 | | |
| CITY | Atlanta | STATE/ZIP | Georgia/30309-2848 |
| QUALIFYING PROPERTY INFORMATION –PROPERTY #2 | | | |
| TAX PARCEL ID | 06-0313-LL-034-9 | PROPERTY SIZE (ACRES) | 11.05 |
| PROPERTY ADDRESS | | | |
| CITY | Norcross | COUNTY | Fulton |
| LATITUDE | 33°58'1.04"N | LONGITUDE | 84°15'46.04"W |
| PROPERTY OWNER(S) | Dunwoody Place Venture LLC c/o Selig Enterprises, Inc. | PHONE # | (404) 876-5511 |
| MAILING ADDRESS | 1100 Spring St., Suite 550 | | |
| CITY | Atlanta | STATE/ZIP | Georgia/30309-2848 |
| QUALIFYING PROPERTY INFORMATION –PROPERTY #3 | | | |
| TAX PARCEL ID | | PROPERTY SIZE (ACRES) | |
| PROPERTY ADDRESS | | | |
| CITY | | COUNTY | |
| LATITUDE | | LONGITUDE | |
| PROPERTY OWNER(S) | | PHONE # | |
| MAILING ADDRESS | | | |
| CITY | | STATE/ZIP | |
| QUALIFYING PROPERTY INFORMATION –PROPERTY #4 | | | |
| TAX PARCEL ID | | PROPERTY SIZE (ACRES) | |
| PROPERTY ADDRESS | | | |
| CITY | | COUNTY | |
| LATITUDE | | LONGITUDE | |
| PROPERTY OWNER(S) | | PHONE # | |
| MAILING ADDRESS | | | |
| CITY | | STATE/ZIP | |

Please add additional sheets as necessary to include all qualifying properties.

| ITEM # | DESCRIPTION OF REQUIREMENT | Location in VRP (i.e. pg., Table #, Figure #, etc.) | For EPD Comment Only (leave Blank) |
|--------|--|---|---------------------------------------|
| 1 | \$5,000 APPLICATION FEE IN THE FORM OF A CHECK PAYABLE TO THE GEORGIA DEPARTMENT OF NATURAL RESOURCES. | Sent to EPD on 12/18/09 Check#010198 | |
| 2 | WARRANTY DEED(S) FOR EACH QUALIFYING PROPERTY(IES). | See Appendix A | |
| 3 | TAX PLAT OR OTHER FIGURE INCLUDING QUALIFYING PROPERTY(IES) BOUNDARIES, ABUTTING PROPERTIES, AND TAX PARCEL IDENTIFICATION NUMBERS. | See Appendix A | |
| 4 | ONE (1) PAPER COPY AND TWO (2) COMPACT DISC (CD) COPIES OF THE VOLUNTARY REMEDIATION PLAN IN A SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF). | Included with May 10 th , 2010 Submission | |
| a | TABLE OF REGULATED SUBSTANCES RELEASED AT THE QUALIFYING PROPERTY. | See Table 1 | |
| b | TABLE OF SITE DELINEATION CONCENTRATION FOR EACH REGULATED SUBSTANCE ALONG WITH A REFERENCE TO THE SPECIFIC DELINEATION CRITERIA USED [i.e. 12-8-108(1)(A), 12-8-108(1)(B), 12-8-108(1)(C), 12-8-108(1)(D), OR 12-8-108(1)(E) FOR EACH REGULATED SUBSTANCE. CALCULATIONS FOR 12-8-108(1)(E) MUST BE INCLUDED TO DEMONSTRATE OTHER CRITERIA DO NOT EXCEED 12-8-108(1)(E)]. | Refer to Tables 3 and 5 | |
| i | SITE DELINEATION MAP OF MINIMUM SCALE OF 1"= 200' AND VERTICAL CROSS-SECTIONS SHOWING DELINEATION OF REGULATED SUBSTANCES TO SITE DELINEATION CONCENTRATIONS HORIZONTALLY AND VERTICALLY, INCLUDING PROPERTY BOUNDARIES. SITE DELINEATION MAY NOT BE EXTRAPOLATED. | Refer to Figures 4 to 11 | |
| c | TABLE OF CLEANUP STANDARDS FOR EACH REGULATED SUBSTANCE AND EACH MEDIA LISTED BELOW ALONG WITH A REFERENCE TO THE SPECIFIC CLEANUP STANDARD USED [i.e. DEFAULT TYPE 1 RRS, SITE SPECIFIC TYPE 2 RRS, DEFAULT TYPE 3 RRS, SITE SPECIFIC TYPE 4 RRS, OR TYPE 5 RRS]. COMPLETE CALCULATIONS MUST BE PROVIDED FOR EACH REGULATED SUBSTANCE IN EACH MEDIA. | Refer to Table 2 | |
| i | SOURCE | Refer to Table 2 | |
| ii | SOIL (SOIL HORIZONS MUST BE SPECIFIED WHERE DEPTH-SPECIFIC SOIL CRITERIA ARE APPLIED) | NA – Soil Meets Type 3 RRS | |
| iii | GROUNDWATER IF THE APPLICANT IS REQUESTING REMOVAL FROM THE HAZARDOUS SITE INVENTORY PURSUANT TO 12-8-107(g)(2), A NOTATION TO THAT EFFECT MUST BE INCLUDED IN THE TABLE. | Refer to Table 2 | |
| iv | VAPOR INTRUSION (PLEASE REFER TO THE FOLLOWING LINK: http://www.epa.gov/epawaste/hazard/correctiveaction/eis/vapor/complete.pdf) | Not Applicable | |
| v | SURFACE WATER (INCLUDING ECOLOGICAL RISK ASSESSMENT (http://www.gaepd.org/Documents/hsraguideCSRRRS.html - Ecological)) | Refer to Table 2 | |
| d | CURRENT STATUS OF QUALIFYING PROPERTY(IES) | Refer to Section 3.2, Page 20 | |

| | | | |
|-----|--|--|--|
| i | NARRATIVE AND TABULAR SUMMARY OF ALL PERTINENT FIELD DATA AND THE RESULTS OF ALL FINAL LAB ANALYSES THAT ARE SUPPORTED BY SUFFICIENT QA/QC CONTROL DATA TO VALIDATE THE RESULTS. (NOTE: MOST RECENT GROUNDWATER DATA MUST HAVE BEEN COLLECTED WITHIN 6 MONTHS OF RECEIPT OF APPLICATION.) | Refer to Sections 2.5.2 to 2.5.4, Table 4, and Appendix B | |
| ii | MAPS AND VERTICAL CROSS-SECTIONS OF APPROPRIATE SCALE DEPICTING CONCENTRATIONS FOR ALL REGULATED SUBSTANCES SUPERIMPOSED UPON SITE STRATIGRAPHIC FEATURES AND MONITORING WELLS. POINT OF DEMONSTRATION (POD) WELL MUST BE INCLUDED, IF APPLICABLE. | Refer to Figures 12 to 12C | |
| iii | DESCRIPTION OF ANY HUMAN OR ENVIRONMENTAL RECEPTORS WHO MAY HAVE BEEN OR COULD POTENTIALLY BE EXPOSED TO A RELEASE AT THE SITE. | Refer to Section 3.3, Pages 21 to 25 | |
| e | MAP (MINIMUM SCALE OF 1" = 200') OR LESS DEPICTING THE POTENTIOMETRIC SURFACE OF GROUNDWATER. POD WELL MUST BE INCLUDED, IF APPLICABLE. | Refer to Figure 8 | |
| f | FIGURE OF GROUNDWATER USAGE (DRINKING, IRRIGATION, ETC.) AND SURFACE WATER (RECREATIONAL, FISHING, ETC.) WITHIN THE AREA OF THE RELEASE AND 1,000' DOWNGRADIENT. | Refer to Figure 3 | |
| g | ENUMERATE AND DESCRIBE ACTIONS PLANNED TO BRING THE QUALIFYING PROPERTY(IES) INTO COMPLIANCE WITH THE CLEANUP STANDARDS SPECIFIED IN 4.c. ABOVE. IF UTILIZING REPRESENTATIVE CONCENTRATIONS , DOCUMENTATION REGARDING THE EXPOSURE UNIT, EXPOSURE DURATION, EXPOSURE POINT CONCENTRATION, ETC. MUST BE INCLUDED. | Refer to Section 3.4, Pages 25 to 26 | |
| h | MODEL FOR POINT OF EXPOSURE: APPLICANT MUST EITHER PROVIDE A COPY OF THE MODEL OR LICENSE FOR USE, OR PURCHASING INFORMATION (PURCHASE OF A MODEL WILL BE BILLED TO THE APPLICANT BY EPD) ALONG WITH A TABLE OF ALL INPUT AND OUTPUT PARAMETERS AND SUPPORTING DOCUMENTATION. A SENSITIVITY ANALYSIS MUST ALSO BE INCLUDED. | Refer to Section 3.4.2, Page 26 to 29 | |
| i | MILESTONE SCHEDULE INCLUDING SEMI-ANNUAL REPORTING AND SUBMITTAL OF A FINAL COMPLIANCE STATUS REPORT. GANTT CHART FORMAT PREFERRED. | Refer to Appendix H | |
| j | COST ESTIMATE FOR IMPLEMENTING THE CORRECTIVE ACTION AND ANY CONTINUING ACTIONS SPECIFIED IN THE VOLUNTARY REMEDIATION PLAN. | MNA or ISCO May be Utilized; Costs are Estimated to be less than \$100,000 | |
| k | <p>SIGNED AND SEALED PE/PG CERTIFICATION AND SUPPORTING DOCUMENTATION:</p> <p>"I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, <u>et seq.</u>). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.</p> <p>Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.</p> <p>The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p> <p><u>William H. Lucas, III</u> Printed Name and GA PE/PG Number</p> <p><u>[Signature]</u> Signature and Stamp</p> <p><u>5/10/10</u> Date</p> | Refer to Section 6, Page 33 | |



PEACHTREE ENVIRONMENTAL, INC.
5384 CHAVERSHAM LANE
NORCROSS, GEORGIA 30092-2167
(770) 559-8050 Q770-559-8051
www.peachtreeenvironmental.com

May 10, 2010

Ms. Alexandra Y. Cleary, Unit Coordinator
Georgia Department of Natural Resources
Environmental Protection Division
Hazardous Sites Response Program
2 Martin Luther King, Jr. Drive
Suite 1162, East Tower
Atlanta, Georgia 30334

Subject: Revised Voluntary Remediation Plan Application Form and Supplemental Checklist Information for the Spalding Corners Shopping Center Site; Norcross, Fulton County, Georgia; HSI Site No. 10639

Dear Ms. Cleary:

On behalf of Selig Enterprises, Inc. (Selig), Peachtree Environmental, Inc. (Peachtree) is providing the requested information outlined in the March 15, 2010 letter from the Georgia Environmental Protection Division (EPD).

Specifically, your letter requested that supplemental/supporting components be provided for the Voluntary Remediation Plan (VRP) application form and checklist for the Spalding Corners Shopping Center Site, for acceptance of the Site into the Voluntary Remediation Program. EPD's March 15, 2010 letter specified a due date of April 19, 2010 for comments # 2 through #6 (VRP Checklist items 2, 3, 4.a., 4.b., and a description of corrective actions to protect human health and the environment); and a due date of May 10, 2010 for comments #7 through # 11 (VRP checklist Items 4.b.i., 4.e., 4.h., 4.I, and a corrective action plan).

As much of the requested information is inter-related, EPD agreed that a single submission of the requested information be provided to the EPD by May 10, 2010. The attached information is intended to comply with the March 15, 2010 letter request for such information.

It should be noted that considerable time and expense has been placed preparing this information in accordance with the Division's original VRP Application Form and Checklist (i.e., 01/06/2010 VRP Application Form and Checklist). However, the EPD developed and released a new and more consolidated VRP Application Form and Checklist on 4/12/2010 (with a modification date of 3/30/2010) which included additional components not previously specified in the 1/06/2010 version of the application form and checklist. Specifically, the 3/30/2010 application form and checklist incorporates all of the components of the 1/06/2010 application form and checklist, as well as adding a three dimensional Conceptual Site Model (CSM) requirement in a consolidated format such that the applicants technical information shall/should not exceed 10 pages in length.

As stated in a letter from the Director dated April 1, 2010 regarding the VRP Program and the revised VRP Application Form and Checklist: *"Applicants who have already submitted VRP applications to EPD may either continue under the conditions previously developed or revise their application to utilize this new form."* In an effort to comply with the newest VRP Application and Checklist, the attached information provides all of the requested information contained within both the 01/06/2010 and 03/30/2010 VRP Application Form and Checklists, including a CSM. However, relying upon the fact that this is a supplement to a pending application, Peachtree has not attempted to reformat this submittal to meet the page limitations called for in the new application checklist.

The attached information is intended as a CSM inasmuch as it provides text, tables and graphical figures describing the release source and regulated constituents released at the site, site surface and subsurface setting, migration pathway(s) and affected media, exposure pathways and potential human health and ecological receptors, groundwater fate & transport modeling, and preliminary corrective action plan intended to restore impacted media to applicable risk reduction standards in order to protect human health and the environment. Selig will update this model as additional information becomes available to the extent requested by EPD.

The release mechanism and source area at the Site was the former location of a dry cleaning operation, Spalding Corners Cleaners or its predecessor cleaners, that had occupied the improved Spalding Corners Shopping Center portion of the Site. Spalding Corners Cleaners, or its predecessor cleaners, were located on the property from a time period beginning on/around 1980 to 2000 when on-site dry cleaning activities were discontinued. According to the previous operator and tenant of the dry cleaners, and a review of waste disposal documents, previous occupants produced approximately 130 pounds of spent dry cleaning solvent and associated filters every month. The release mechanism at the Site is believed to be incidental spillage of dry cleaning solvent and/or incidental release of dry cleaning solvents from dry cleaning filters over time which resulted in soil impacts underneath the former dry cleaner tenant space, as well as groundwater impacts extending behind and west-southwest across the un-improved River Exchange portion of the Site. Soil corrective action activities were implemented in 2003 to eliminate possible ongoing release sources to groundwater and compliance for applicable risk reduction standards (RRS) was provided and approved by the EPD.

Elevated concentrations of chlorinated compounds in groundwater have been documented at the Site. Groundwater appears to flow across the top of the bedrock surface beneath the Site and expresses itself in the form of intermittent seeps or a wetland area. The most productive of these seeps appears approximately 500 feet west-southwest of the release source. From the point of origin, the intermittent seep traverses in a west-southwesterly direction approximately 170 feet at which point it enters a concrete culvert underneath River Exchange Drive and discharges from the concrete culvert on the southwesterly side of River Exchange Drive. Both groundwater and seep water have documented impacts by constituents of concern (COCs). Additional seeps are present along the embankment along River Exchange Drive. It appears that substantially all groundwater, including all of these seeps, eventually discharges in to a wetland area bordering Crooked Creek on the southwesterly side of River Exchange Drive. Pilot-scale enhanced in-situ biological

treatment (via an added carbon source) were conducted in April and May of 2005. More recently in-situ chemical oxidation (ISCO) activities have been implemented via the injection of activated sodium persulfate in September 2008. This latest form of groundwater treatment has resulted in a substantial reduction of COC concentrations. While closer examination of Site-specific modeling pursuant to VRP protocols and perhaps further delineation may be warranted, Peachtree's preliminary evaluation suggests that, to the extent current conditions are not in full compliance with applicable standards, Monitored Natural Attenuation (MNA) or MNA coupled with spot ISCO treatments will be the appropriate remedial approach.

The attached document and supporting information provides detailed information concerning the Site and the CSM as it currently exists at the Site. We believe that this information complies with the required information for formal acceptance into the VRP Program and as such, we look forward to your favorable review and acceptance of the Site into the program.

Please feel free to contact either of the undersigned if you have any questions or concerns.

Sincerely,

PEACHTREE ENVIRONMENTAL, INC.



William H. Lucas, P.G.
Project Director
(770) 449-6100, Ext. 222



Michael H. Wilson
Project Manager
(770) 449-6100, Ext. 225

attachments

cc: G. Gilmore, EPD
K. Curry, Selig
S. Laseter, Esq., KG&L

Voluntary Remediation Plan Application Form and Checklist

VRP APPLICANT INFORMATION

| | | | |
|----------------------|--|--------|-----------------------------|
| COMPANY NAME | Selig Enterprises, Inc. | | |
| CONTACT PERSON/TITLE | Mr. S. Kevin Curry, Vice President | | |
| ADDRESS | 1100 Spring Street NW, Suite 550, Atlanta, GA 30309-2848 | | |
| PHONE | (404) 876-5511 | FAX | (404) 892-6505 |
| | | E-MAIL | kcurry@seligenterprises.com |

GEORGIA CERTIFIED PROFESSIONAL GEOLOGIST OR PROFESSIONAL ENGINEER OVERSEEING CLEANUP

| | | | | |
|---------|--|-----|-----------------|-----------------------------------|
| NAME | William H. Lucas, III | | GA PE/PG NUMBER | 1255 |
| COMPANY | Peachtree Environmental, Inc. | | | |
| ADDRESS | 5384 Chaversham Lane, Norcross, GA 30092 | | | |
| PHONE | 770-449-6100 | FAX | 770-559-8051 | E-MAIL |
| | | | | wlucas@peachtreeenvironmental.com |

APPLICANT'S CERTIFICATION

In order to be considered a qualifying property for the VRP:


- (1) The property must have a release of regulated substances into the environment;
- (2) The property shall not be:
 - (A) Listed on the federal National Priorities List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Section 9601.
 - (B) Currently undergoing response activities required by an order of the regional administrator of the federal Environmental Protection Agency; or
 - (C) A facility required to have a permit under Code Section 12-8-86.
- (3) Qualifying the property under this part would not violate the terms and conditions under which the division operates and administers remedial programs by delegation or similar authorization from the United States Environmental Protection Agency.
- (4) Any lien filed under subsection (e) of Code Section 12-8-96 or subsection (b) of Code Section 12-13-12 against the property shall be satisfied or settled and released by the director pursuant to Code Section 12-8-94 or Code Section 12-13-6.

In order to be considered a participant under the VRP:

- (1) The participant must be the property owner of the voluntary remediation property or have express permission to enter another's property to perform corrective action.
- (2) The participant must not be in violation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director.

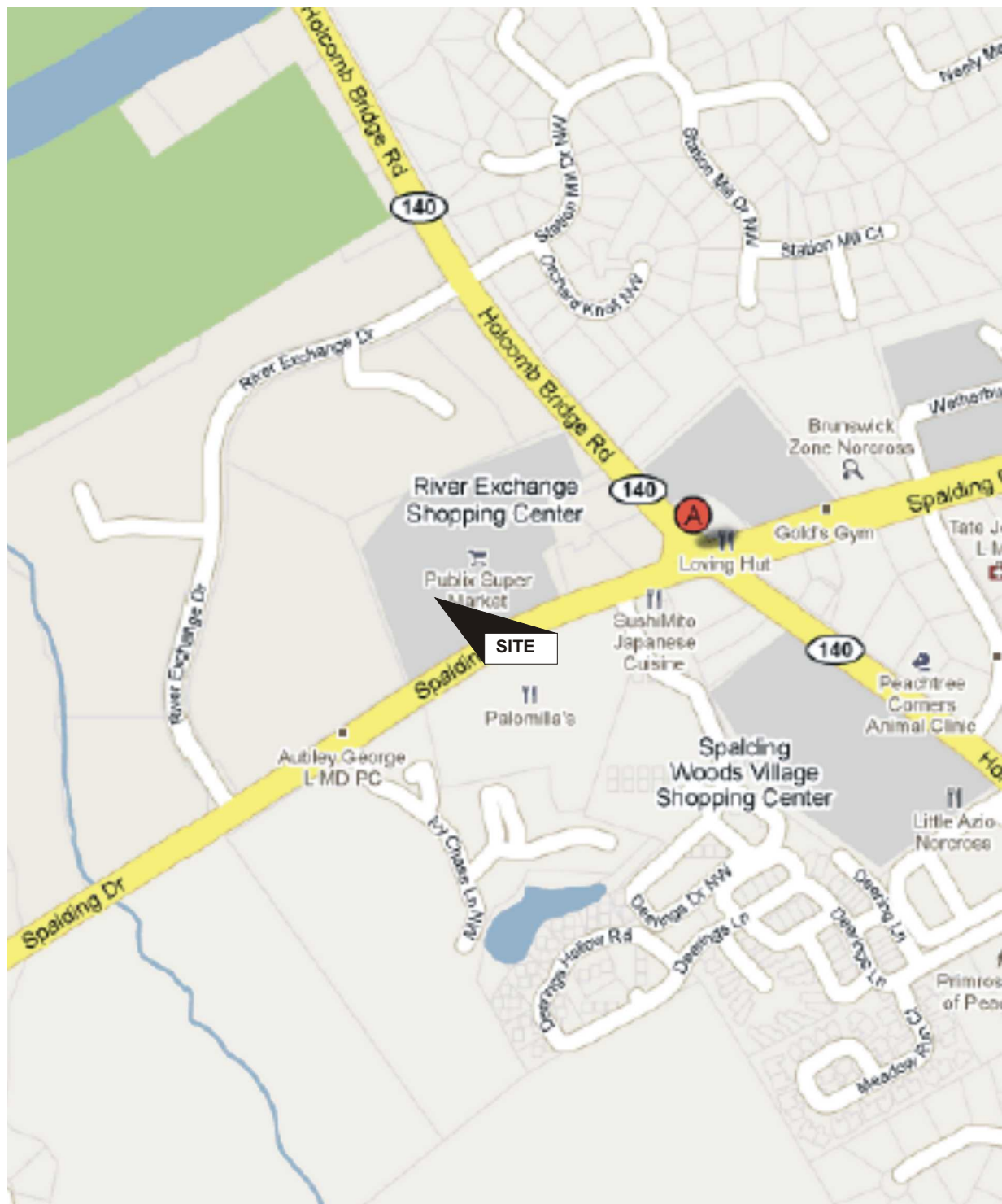
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage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

I also certify that this property is eligible for the Voluntary Remediation Program (VRP) as defined in Code Section 12-8-105 and I am eligible as a participant as defined in Code Section 12-8-106.

| | | | |
|--------------------------------|--|--------|--|
| APPLICANT'S SIGNATURE |  | | |
| APPLICANT'S NAME/TITLE (PRINT) | S. Kevin Curry, Vice President | | |
| | DATE | 5-6-10 | |



FIGURES



SCALE: 1" = 500 FT

SPALDING CORNERS SHOPPING CENTER SITE
NORCROSS, FULTON COUNTY, GEORGIA
HSI#10639

FIGURE 1 SITE LOCATION MAP

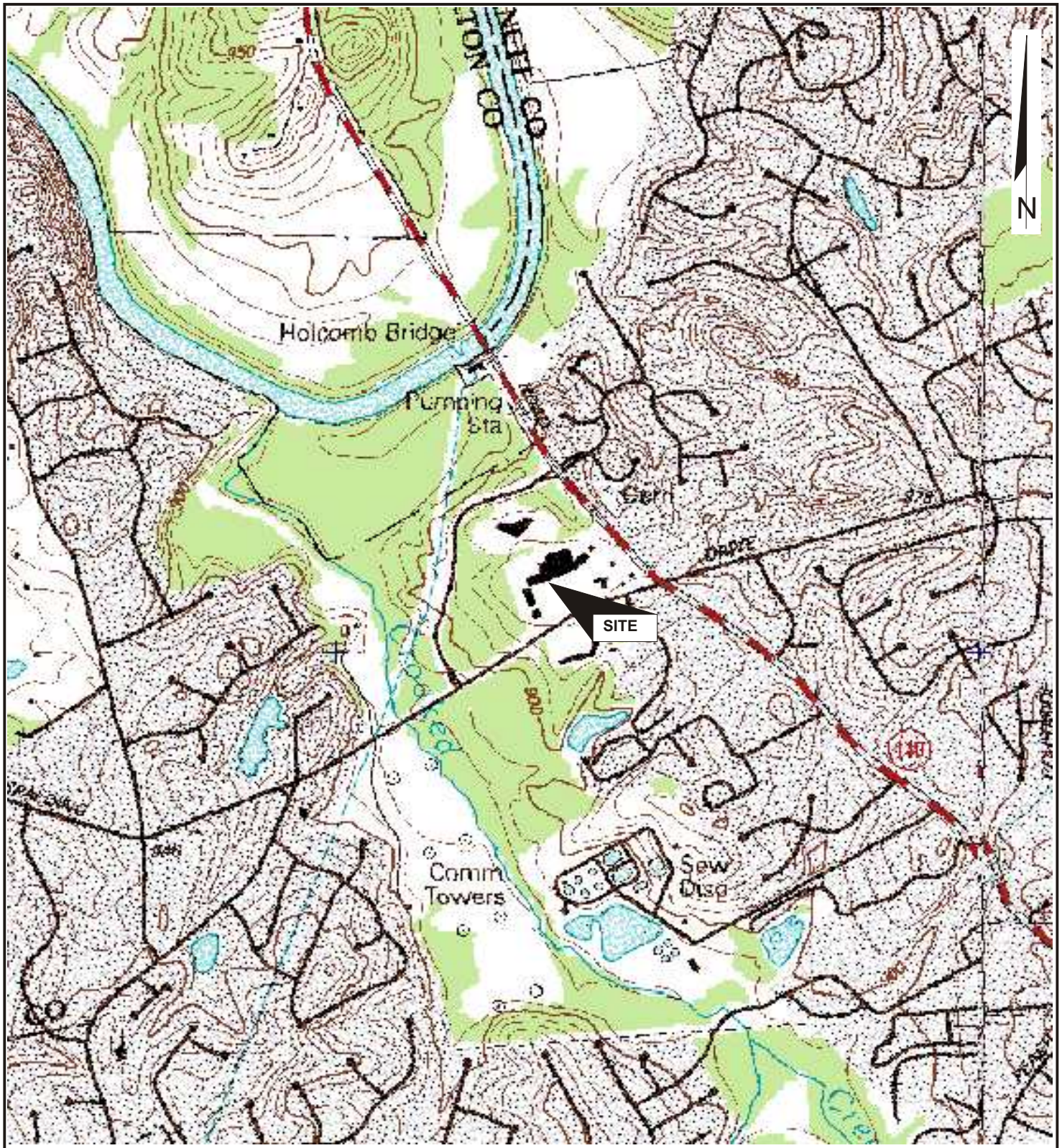
VOLUNTARY REMEDIATION PROGRAM APPLICATION



Peachtree
Environmental



QUADRANGLE
LOCATION



SCALE: 1" = 2,000 FT

SPALDING CORNERS SHOPPING CENTER SITE
NORCROSS, FULTON COUNTY, GEORGIA
HSI#10639

FIGURE 3
USGS TOPOGRAPHIC / GROUNDWATER USAGE MAP

VOLUNTARY REMEDIATION PROGRAM APPLICATION



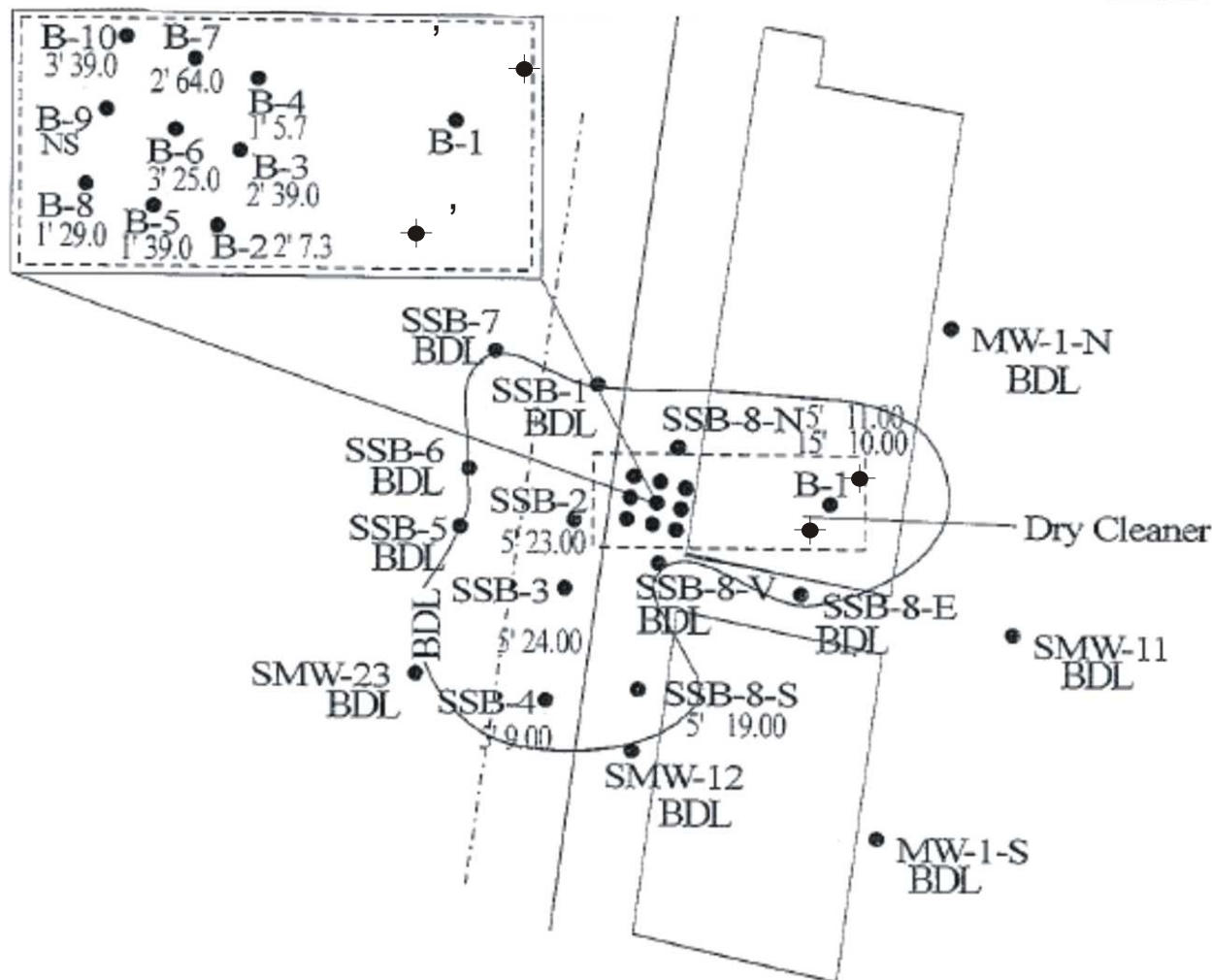
Peachtree
Environmental



QUADRANGLE
LOCATION

LEGEND

- Soil Borings
 - TMW-1 thru 4 Hydropunch Borings
 - SSB-1 thru SSB-8 N,S,E
- Soil Borings Installed By RMA
- Not Sampled
- BDL Sample Below Laboratory Detection Limits
- 145.00 Tetrachloroethene Findings
- Extent Of Soil Contamination



Peachtree
Environmental

SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI#10639

FIGURE 4
SITE PLAN DEPICTING CLOSE-UP VIEW
EXTENT OF PCE IN SOIL MAP

VOLUNTARY REMEDIATION PROGRAM APPLICATION



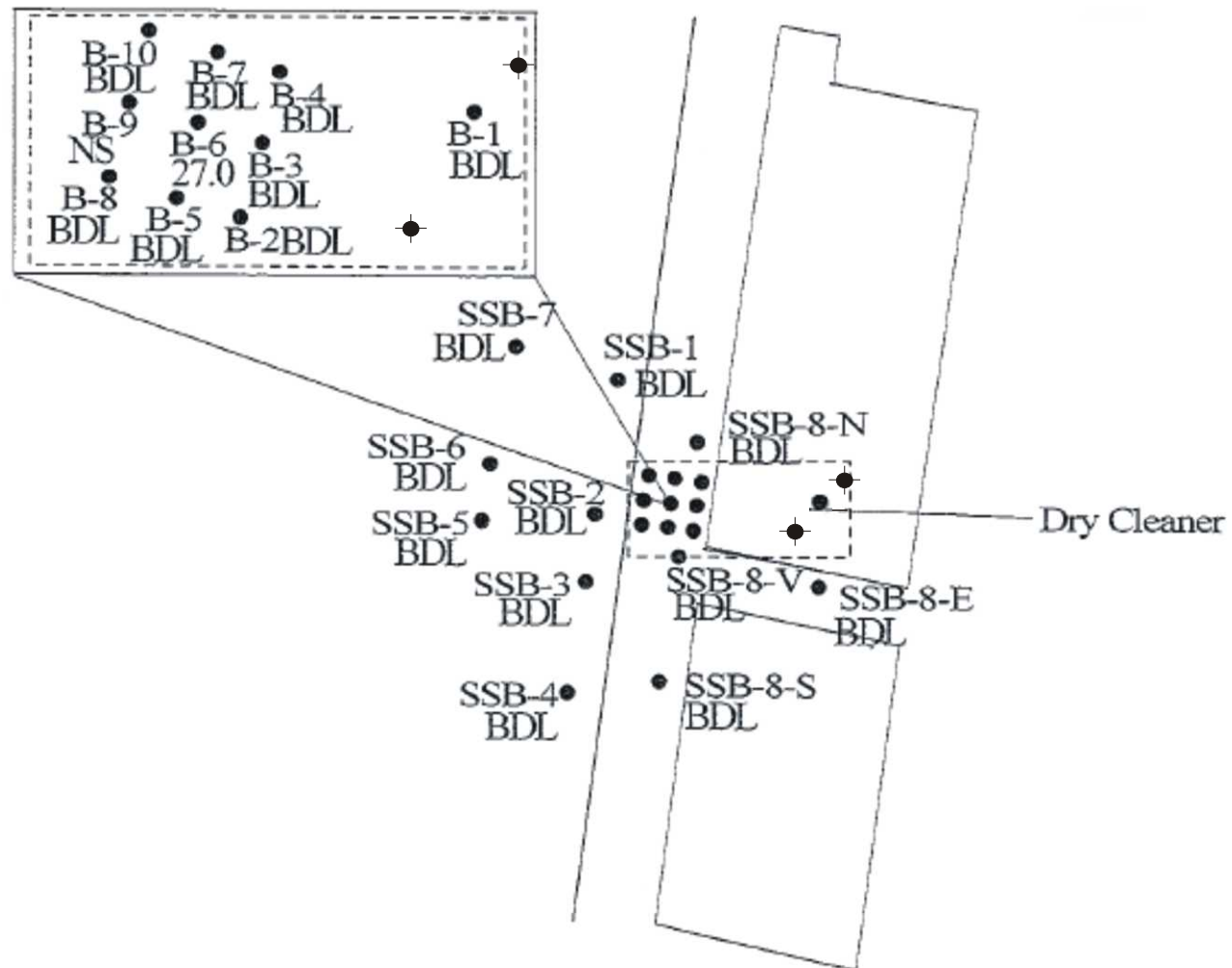
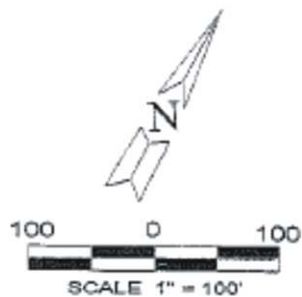
QUADRANGLE
LOCATION

LEGEND

- Soil Borings
- TMW-1 thru 4 Hydropunch Borings
- SSB-1 thru SSB-8 N,S,E
- Hydropunch Borings



BDL Sample Below Laboratory Detection Limits



Peachtree
Environmental

SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI#10639

FIGURE 5
SITE PLAN DEPICTING CLOSE-UP VIEW
EXTENT OF TCE IN SOIL MAP

VOLUNTARY REMEDIATION PROGRAM APPLICATION



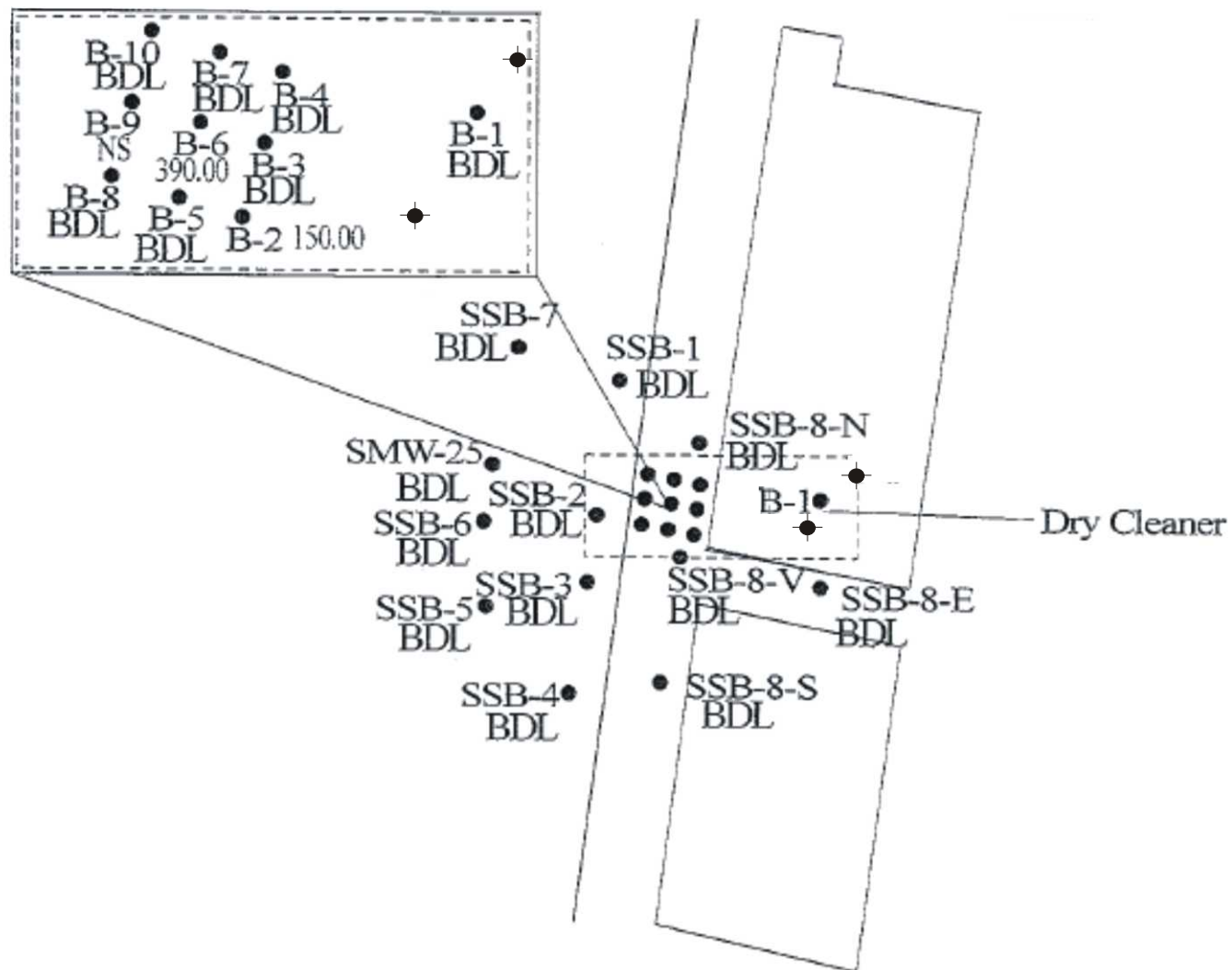
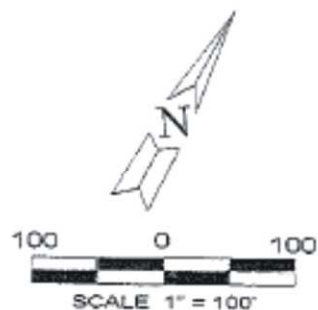
QUADRANGLE
LOCATION

LEGEND

- Soil Borings
 - TMW-1 thru 4 Hydropunch Borings
 - SSB-1 thru SSB-8 N,S,E
 - Hydropunch Borings
- Soil Borings Installed By RMA
- ★ Soil Borings Installed By Gallet
-

NS Not Sampled

BDL Sample Below Laboratory Detection Limits



Peachtree
Environmental

SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI#10639

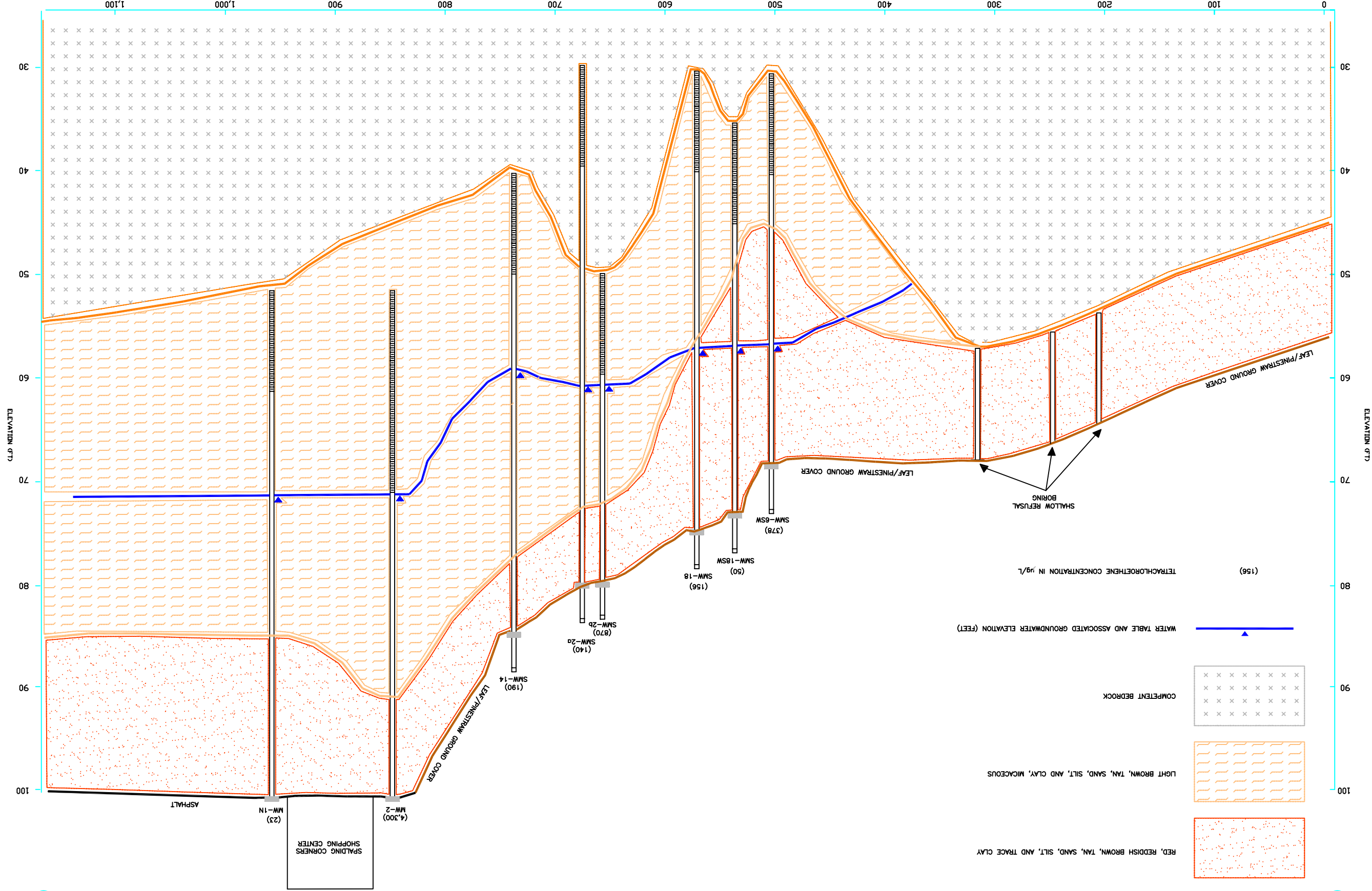
FIGURE 6
SITE PLAN DEPICTING CLOSE-UP VIEW
EXTENT OF cis-1,2-DCE IN SOIL MAP

VOLUNTARY REMEDIATION PROGRAM APPLICATION



QUADRANGLE
LOCATION

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL



CROSS-SECTION A-A'

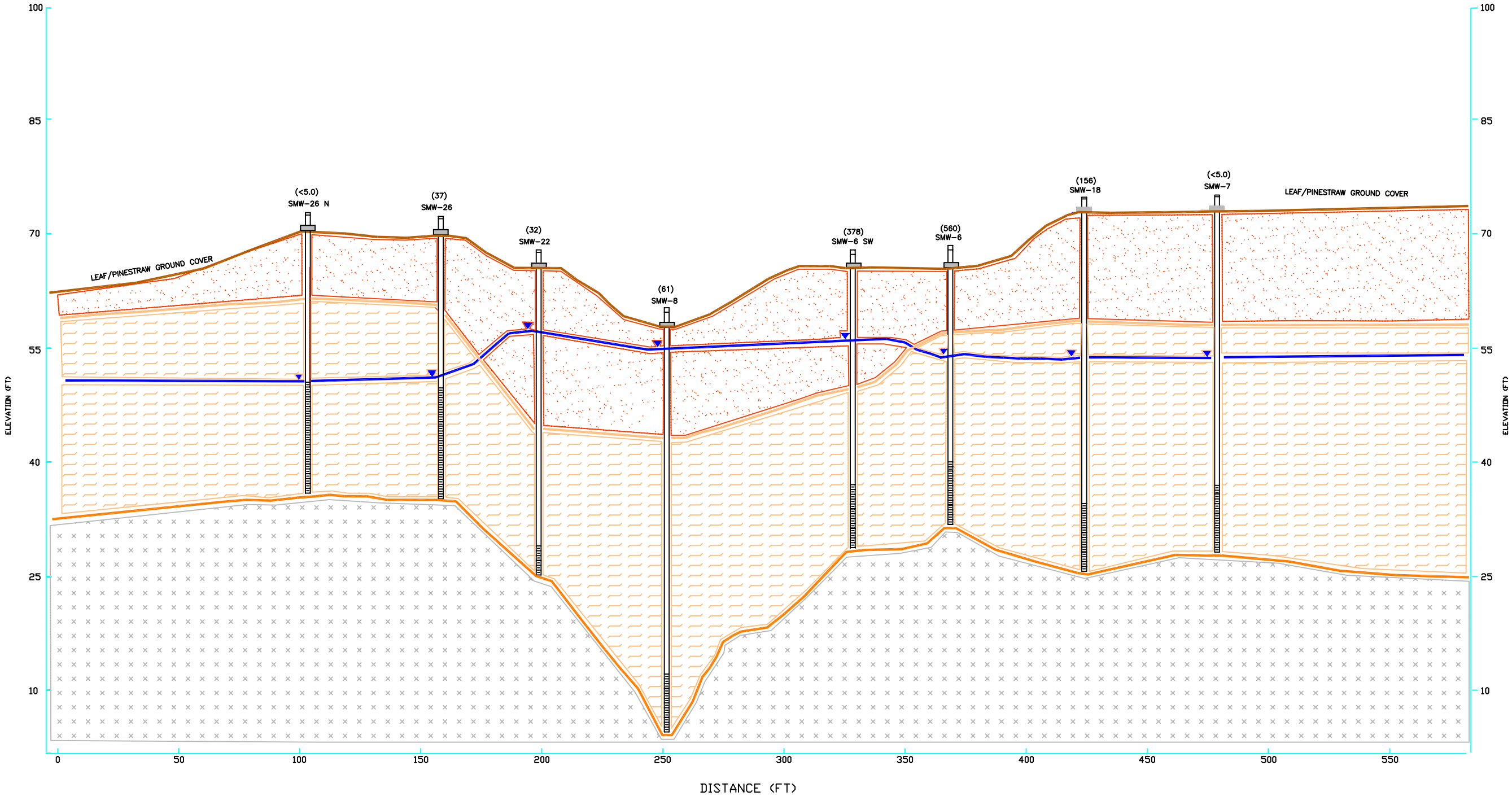
FIGURE NO. **12B**
Spalding Corners
2633

SPALDING CORNERS SHOPPING CENTER
7720 SPALDING DRIVE
NORCROSS, FULTON COUNTY, GEORGIA
TOP OF BEDROCK
CROSS-SECTION MAP (A - A')



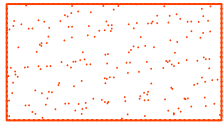
| REV | DATE | DESCRIPTION | DES BY | CHK BY | APP BY |
|-----|--------|-------------|--------|--------|--------|
| 1 | 4/7/10 | JPC | MMW | WHM | CHM |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |

CROSS-SECTION B-B'

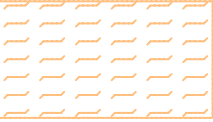


SCALE: 1" = 50' HORIZONTAL
1" = 15' VERTICAL

LEGEND



RED, REDDISH BROWN, TAN, SAND, SILT, AND TRACE CLAY



LIGHT BROWN, TAN, SAND, SILT, AND CLAY, MICACEOUS



COMPETENT BEDROCK



WATER TABLE AND ASSOCIATED GROUNDWATER ELEVATION (FEET)

(61)

TETRACHLOROETHENE CONCENTRATION IN $\mu\text{g/L}$

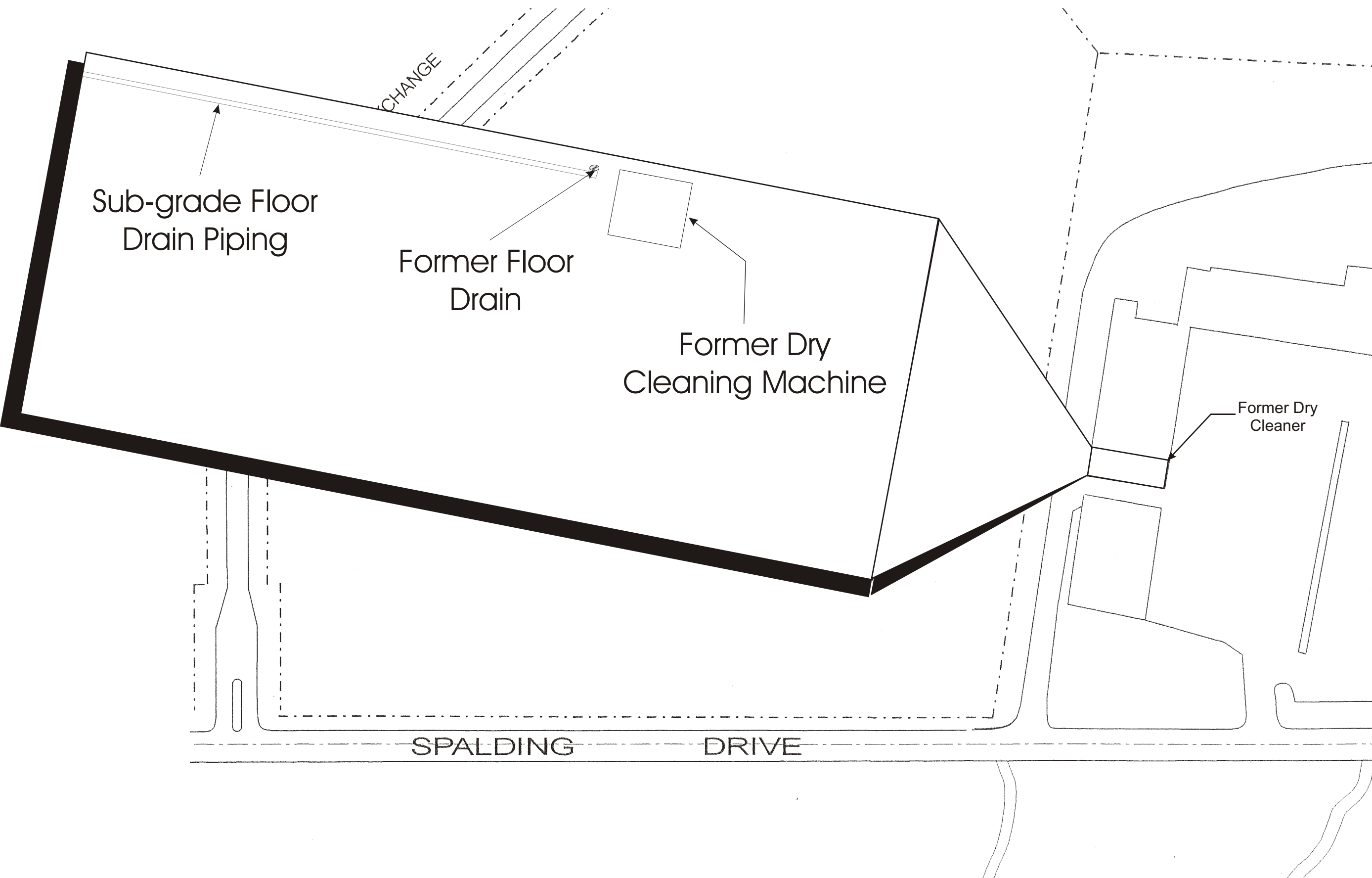
| REV | DATE | DESCRIPTION | CHK BY | APP BY |
|-----|--------|-------------|--------|--------|
| 1 | 4/8/10 | JPC | WHL | |
| 2 | | MMW | CHM | |





SPALDING CORNERS SHOPPING CENTER
7720 SPALDING DRIVE
NORCROSS, FULTON COUNTY, GEORGIA
TOP OF BEDROCK
CROSS-SECTION MAP (B - B')

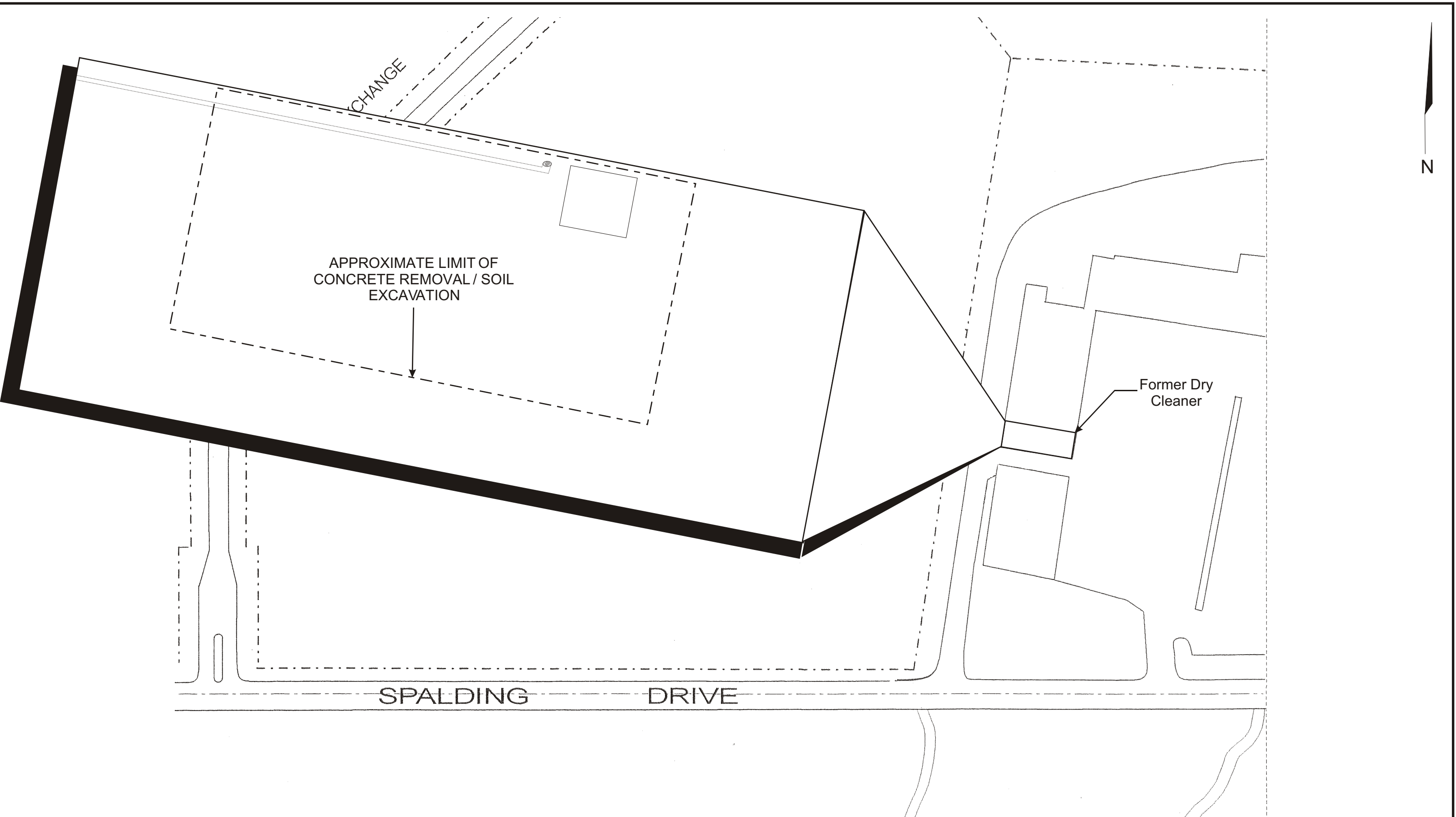
FIGURE NO.
12C
Spalding Corners
2633

N



Notes:
Figure provided by Pyramid Environmental Consultatnts, Inc.
Not to Scale.

| | | |
|---|--|---|
|  Peachtree Environmental | SPALDING CORNERS SHOPPING CENTER NORCROSS, FULTON COUNTY, GEORGIA HSI#10639 |  QUADRANGLE LOCATION |
| | FIGURE 13 CLOSE-UP VIEW OF FORMER DRY CLEANER TENANT AREA | |
| | VOLUNTARY REMEDIATION PROGRAM APPLICATION | |



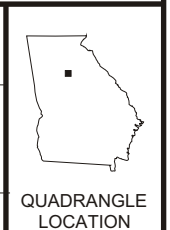
Notes:
Figure provided by Pyramid Environmental Consultatnts, Inc.
Not to Scale.

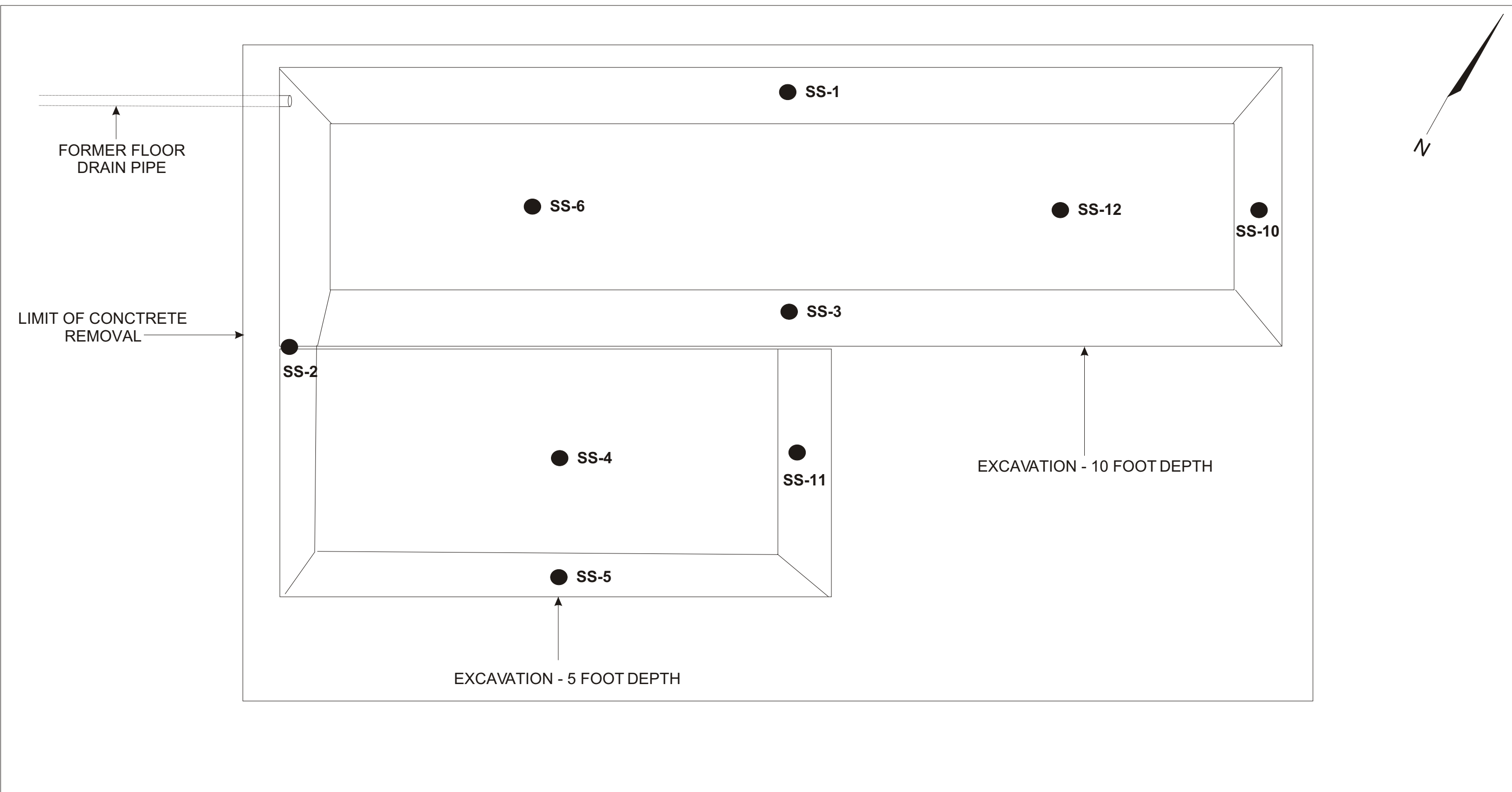


SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI#10639

FIGURE 14
INTERIOR VIEW OF FORMER DRY CLEANER
SHOWING AREA OF SOIL EXCAVATION

VOLUNTARY REMEDIATION PROGRAM APPLICATION





NOTE:
SOIL SAMPLES SS-7 TO SS-9 WERE NOT COLLECTED.

**SUPPLEMENTAL
VOLUNTARY REMEDIATION PROGRAM APPLICATION
INFORMATION FOR THE
SPALDING CORNERS SHOPPING CENTER SITE
NORCROSS, FULTON COUNTY, GEORGIA®**

DOCUMENT PREPARED FOR:



**SELIG ENTERPRISES, INC.
1100 SPRING STREET, SUITE 550
ATLANTA, GEORGIA 30309-2848**

DOCUMENT PRESENTED TO:

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
2 MARTIN LUTHER KING, JR. DRIVE, SE, SUITE 1154
ATLANTA, GEORGIA 30334**

DOCUMENT PREPARED BY:



**PEACHTREE ENVIRONMENTAL, INC.
5384 CHAVERSHAM LANE
NORCROSS, GEORGIA 30092-2167
(770)559-8050 • (770)559-8051 FAX**

MAY 2010

copyright © 2010, Peachtree Environmental, Inc.

THE INFORMATION CONTAINED IN THIS REPORT TITLED
"SUPPLEMENTAL VOLUNTARY REMEDIATION PROGRAM APPLICATION INFORMATION
FOR THE
SPALDING CORNERS SHOPPING CENTER SITE
NORCROSS, FULTON COUNTY, GEORGIA ©"
HSI#10639

IS INTENDED FOR THE
USE OF SELIG ENTERPRISES, INC., THEIR EMPLOYEES, MEMBERS,
OFFICERS, ATTORNEYS AND DESIGNEES
AND THE
GEORGIA DEPARTMENT OF NATURAL RESOURCES

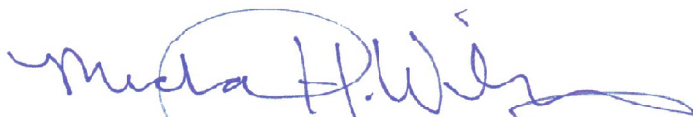
Project No. 2633

DOCUMENT PREPARED BY:

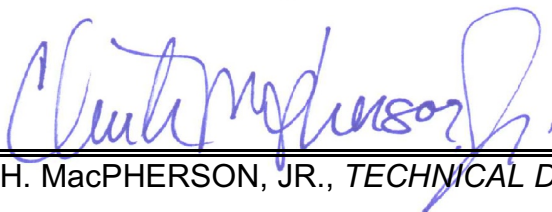


WILLIAM H. LUCAS, P.G., SR. *PROJECT MANAGER*

DOCUMENT REVIEWED BY:



MICHAEL H. WILSON, *PROJECT MANAGER*



CHARLES H. MacPHERSON, JR., *TECHNICAL DIRECTOR*

May 2010

copyright © 2010, Peachtree Environmental, Inc.

**SUPPLEMENTAL VOLUNTARY REMEDIATION PROGRAM APPLICATION
INFORMATION FOR THE
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA®
HSI#10639**

copyright © May 2010, Peachtree Environmental, Inc.

TABLE OF CONTENTS

| <u>SECTION</u> | <u>PAGE</u> |
|---|-------------|
| ACRONYMS..... | -vi- |
| 1.0 INTRODUCTION AND BACKGROUND..... | -1- |
| 1.1 INTRODUCTION..... | -1- |
| 1.2 SITE DESCRIPTION..... | -2- |
| 1.3 QUALIFICATIONS OF SITE AND VRP APPLICANT..... | -3- |
| 2.0 SITE INVESTIGATION HISTORY AND DEVELOPMENT OF RISK REDUCTION STANDARDS..... | -4- |
| 2.1 SITE HISTORY AND SUMMARY OF PREVIOUS STUDIES AND CORRECTIVE ACTION CONDUCTED AT THE SITE..... | -4- |
| 2.2 KNOWN AND POTENTIAL COC SOURCE AREAS..... | -5- |
| 2.2.1 Source Area and Chronology of Release..... | -5- |
| 2.3 DETERMINATION OF SOIL AND GROUNDWATER RISK REDUCTION STANDARDS. . . . | -7- |
| 2.3.1 Soil Criteria..... | -7- |
| 2.3.2 Groundwater Criteria..... | -8- |
| 2.4 EXTENT OF SOIL PREVIOUSLY REQUIRING CORRECTIVE ACTION..... | -9- |
| 2.4.1 Horizontal Extent of Impacted Soil Requiring Corrective Action..... | -9- |
| 2.4.2 Vertical Extent of Impacted Soil Requiring Corrective Action..... | -9- |
| 2.5 EXTENT OF GROUNDWATER POTENTIALLY REQUIRING CORRECTIVE ACTION. . . . | -10- |
| 2.5.1 Groundwater Elevation and Flow Direction..... | -10- |
| 2.5.2 Groundwater Flow Direction in the Surficial Water-Bearing Zone.... | -10- |
| 2.5.3 Well Purging and Groundwater and Seep Sampling..... | -11- |
| 2.5.4 Decontamination Procedures..... | -12- |
| 2.5.5 Results..... | -12- |
| 2.5.6 Groundwater Flow Path Evaluation Activities..... | -14- |
| 3.0 CORRECTIVE ACTION AND RISK EVALUATION..... | -15- |
| 3.1 HISTORICAL EXTENT OF IMPACT REQUIRING CORRECTIVE ACTION AND ACTIVITIES PREVIOUSLY CONDUCTED..... | -15- |
| 3.1.1 Soil..... | -15- |
| 3.1.2 Groundwater..... | -16- |
| 3.2 CURRENT EXTENT OF IMPACT POTENTIALLY REQUIRING CORRECTIVE ACTION. . . | -18- |
| 3.2.1 Soil..... | -18- |
| 3.2.2 Groundwater..... | -18- |
| 3.3 POTENTIAL HUMAN AND ECOLOGICAL RECEPTOR EVALUATION..... | -19- |
| 3.3.1 Chemical Source and Release Mechanisms..... | -19- |
| 3.3.2 Environmental Transport Media..... | -20- |
| 3.3.2.1 Persistence of Constituents of Concern..... | -20- |

TABLE OF CONTENTS (CONTINUED)

| <u>SECTION</u> | <u>PAGE</u> |
|--|-------------|
| 3.3.3 Potential Routes of Migration. | -20- |
| 3.3.3.1 Soils. | -20- |
| 3.3.3.2 Surface Soil Areas. | -21- |
| 3.3.3.3 Groundwater. | -21- |
| 3.3.3.4 Surface Seep and Wetlands. | -21- |
| 3.3.4 Potential Receptors. | -22- |
| 3.3.5 Potential Exposure Points. | -22- |
| 3.3.5.1 Soils. | -22- |
| 3.3.5.2 Groundwater. | -22- |
| 3.3.5.3 Surface Seep. | -23- |
| 3.3.6 Survey of Potential Human Receptors & Potential Human Exposure Routes. | -23- |
| 3.3.7 Survey of Potential Ecological Receptors. | -23- |
| 3.3.7.1 Human Health Risk Evaluation. | -23- |
| 3.3.7.2 Ecological Risk Evaluation. | -24- |
| 3.4 GROUNDWATER PREDICTIVE FATE & TRANSPORT MODELING. | -24- |
| 3.4.1 Groundwater Predictive Fate & Transport Modeling. | -25- |
| 3.4.2 Corrective Action Alternatives Currently Under Consideration. | -28- |
| 4.0 SCHEDULE. | -29- |
| 5.0 PREPARATION OF COMPLIANCE STATUS REPORT. | -30- |
| 6.0 PROFESSIONAL CERTIFICATION. | -31- |

LIST OF TABLES

| |
|---|
| Table 1 - Listing of Regulated Substances Released at the Qualifying Property |
| Table 2 - Listing of Regulated Substances Released at the Qualifying Property with Referenced Cleanup or Risk Reduction Standards |
| Table 3 - Summary Table of Site Delineation in Soil |
| Table 4 - Summary Table of Water Level Gauging Measurements |
| Table 5 - Summary Table of Site Delineation in Groundwater / Seep Water |
| Table 6 - Summary Table of Historic Groundwater / Seep Water Sampling Event Data |
| Table 7 - Summary Table of Aquifer Slug Testing Results |

LIST OF FIGURES

| |
|--|
| Figure 1 - Site Location Map |
| Figure 2 - Site Layout |
| Figure 3 - USGS Topographic / Groundwater Usage Map |
| Figure 4 - Site Plan Depicting Close-Up View Extent of PCE in Soil Map |
| Figure 5 - Site Plan Depicting Close-Up View Extent of TCE in Soil Map |
| Figure 6 - Site Plan Depicting Close-Up View Extent of cis-1,2-DCE in Soil Map |

TABLE OF CONTENTS (CONTINUED)

SECTION

PAGE

| | |
|---|--|
| Figure 7 - Site Plan Depicting Groundwater and Seep Water Sample Locations | |
| Figure 8 - March 2010 Potentiometric Contour Map | |
| Figure 9 - Site Plan Depicting the Extent of PCE in Groundwater / Seep Water | |
| Figure 10 - Site Plan Depicting the Extent of TCE in Groundwater / Seep Water | |
| Figure 11 - Site Plan Depicting the Extent of cis-1,2-DCE in Groundwater / Seep Water | |
| Figure 12 - Top of Bedrock Contour Map | |
| Figure 12A - Top of Bedrock Cross-Section Location Map | |
| Figure 12B - Top of Bedrock Cross-Section A-A' | |
| Figure 12C - Top of Bedrock Cross-Section B-B' | |
| Figure 13 - Close-up View of Former Dry Cleaner Tenant Area | |
| Figure 14 - Interior View of Former Dry Cleaner Showing Area of Soil Excavation | |
| Figure 15 - Post-Excavation Confirmation Soil Sample Location Map | |

LIST OF APPENDICES

| | |
|--|--|
| Appendix A - Warranty Deed(s) and Tax Plat(s) for the Qualifying Property(s) | |
| Appendix B - Monitoring Well Purging / Sampling Sheets | |
| Appendix C - Analytical Environmental Services, Inc. Laboratory Accreditation | |
| Appendix D - Groundwater and Seep Water Analytical Data Report and Accompanying Chain-of-Custody Documentation | |
| Appendix E - Historic Trend Graphs of Select Monitoring Wells and Seep Water Sampling Locations | |
| Appendix F - Time and Head Data and Graphs from Aquifer Slug Testing Activities | |
| Appendix G - Schedule | |

ACRONYMS

| | |
|-------------|---|
| AES | Analytical Environmental Services, Inc. |
| bgs | Below Ground Surface |
| bls | Below Land Surface |
| CAP | Corrective Action Plan |
| CSR | Compliance Status Report |
| COCs | Constituents of Concern |
| EPD | Georgia Environmental Protection Division |
| GHWMA | Georgia Hazardous Waste Management Act |
| HEAST | Health Effects Assessment Summary Tables |
| HSA | Hollow Stem Auger |
| HSI | Hazardous Site Inventory |
| HSRA | Hazardous Site Response Act |
| HSRP | Hazardous Site Response Program |
| IRIS | Integrated Risk Information System |
| MCL | Maximum Contaminant Levels |
| mg/Kg | Milligrams per Kilogram (same as ppm) |
| mg/L | Milligrams per Liter (same as ppm) |
| NC | Notification Concentration |
| Peachtree | Peachtree Environmental, Inc. |
| PCE | Tetrachloroethene |
| ppb | Parts per Billion |
| ppm | Parts per Million |
| RAGS | Risk Assessment Guidance for Superfund |
| RN | Release Notification |
| RQSM | Reportable Quantities Screening Method |
| RRS | Risk Reduction Standard |
| PCE | Tetrachloroethene |
| TCE | Trichloroethene |
| cis-1,2-DCE | cis-1,2-Dichloroethene |
| VC | Vinyl Chloride |
| µg/L | Micrograms per Liter (same as ppb) |
| USEPA | United States Environmental Protection Agency |
| VOCs | Volatile Organic Compounds |

1.0 INTRODUCTION AND BACKGROUND

1.1 INTRODUCTION

A Voluntary Remediation Program (VRP) application has been previously developed by **PEACHTREE ENVIRONMENTAL, INC.** (Peachtree) for the VRP applicant, **SELIG ENTERPRISES, INC.** (Selig and or “Applicant”) for the Spalding Corners Shopping Center Site; HSI#10639 (the “Site”). The initial VRP application, inclusive of a \$5,000 application fee was submitted to the EPD on December 18, 2009.

Subsequent to the initial VRP application submittal, the Georgia Environmental Protection Division (EPD) published VRP documentation/guidance on it's website for properties desiring to enter into the VRP program. In a letter dated February 8, 2010, EPD requested that a revised VRP Application Form and Checklist be prepared and submitted in accordance with the newly published guidance. As such, EPD was provided with a supplemental VRP application and checklist information on February 25, 2010 and March 8, 2010.

In a letter dated March 15, 2010 EPD requested submission of the following items;

- ▶ **Warranty Deeds (VRP Checklist Item 2) and the Tax Plat (VRP Checklist Item 3)for the Spalding Corners and former River Exchange properties (the “Site”;**
- ▶ **A Table of Regulated Substances Released at the Site (VRP Checklist Item 4.a.) and a table of Site delineation concentrations (VRP Checklist Item 4.b.);**
- ▶ **A signed and sealed PG/PE certification and monthly summary of hours invoiced and services provided;**
- ▶ **A description of corrective actions necessary to protect human health and the environment;**
- ▶ **A current round of groundwater and seep water samples (VRP Checklist Item 4.d.i.) to determine corrective action objectives;**
- ▶ **A revised VRP Application form and Checklist with the above information;**
- ▶ **A Site Delineation Map for all detected regulated substances at the Site (VRP Checklist Item 4.b.i.);**
- ▶ **An updated potentiometric map (VRP Checklist Item (4.e.) Including a point of demonstration (POD) well;**

- ▶ **A US EPA approved groundwater Fate and Transport Model (VRP Checklist Item 4.h.) To support risk based corrective action;**
- ▶ **A revised Gantt chart schedule of implementation (VRP Checklist Item 4.i); and**
- ▶ **A revised Section 3.0 Corrective Action Plan that details the applicable corrective action applicable for the site to reach compliance with standards proposed in the VRP application.**

The remaining sections of this report serve to address the above enumerated items as well as the items on the VRP checklist form dated January 6, 2010 with the exception of the PG/PE certification of hours invoiced and services provided (**VRP Checklist Item No. 4.k.**) and the cost for implementing corrective action (**VRP Checklist Item 4.j.**). The EPD Director provided an updated VRP checklist form dated March 30, 2010 as an attachment to a letter dated April 1, 2010. Since the majority of the efforts in preparation of this report predated the revised checklist, the older form was utilized as allowed by the EPD Director's April 1, 2010 letter.

1.2 SITE DESCRIPTION

Spalding Corners Cleaners, or its predecessor cleaners, was located in the Spalding Corners Shopping Center (hereinafter referred to as the "Site"). The Site is located in the west quadrant of the intersection of Spalding Drive and Holcomb Bridge Road in Norcross, Fulton County, Georgia (**Figure 1 - Site Location Map**). The shopping center was originally constructed in 1979, is comprised of numerous small retail shops, and is currently anchored by a Publix Grocery Store (**Figure 2 - Site Layout**). Spalding Corners Cleaners, or its predecessor cleaners, was located on the southeastern end of the Site and formerly used chlorinated dry cleaning solvents from approximately 1980 to 2000 when on-site dry cleaning activities were discontinued. In May 2000, the dry cleaning machines were removed from the Site with garments then being dry cleaned at an off-Site location and brought back to the store for consumer pickup.

The Site is bounded to the northeast by Holcomb Bridge Road and beyond by a gas station, Spalding Center, Georgia Power substation, office buildings and commercial property and to the southeast by Spalding Drive and beyond by Spalding Plaza office buildings and The Dearing at Spalding. To the southwest, the Site is bounded by undeveloped woodland (formerly, the River Exchange Property) owned by Selig.

Samples were collected on the River Exchange property, which is located downgradient of the former dry cleaners at the Spalding Corners Shopping Center. Field activities conducted during initial Compliance Status Report (CSR) activities included an evaluation

of that portion of the former¹ River Exchange property (also the “Site”). The portion of the former River Exchange property that has been impacted is an undeveloped tract of woodlands located contiguous to the northwest portion of the shopping center. Detectable levels of regulated constituents were found on the River Exchange Property that had migrated in groundwater from the previous dry cleaner release.

The approximate latitude and longitude coordinates of the geographic center of the properties is 33°58'2.06" north and 84°15'42.52" west, respectively. Topography of the surrounding area has been modified by urban development. Currently, the Spalding Corners Shopping Center is situated on a ridge with topographic relief to the west-southwest towards the River Exchange property. Surface drainage and groundwater flow on the properties mirrors the topographic relief with gradients to the west-southwest. The groundwater expresses intermittently at the surface on the River Exchange property and flows under River Exchange Drive eventually discharging into Crooked Creek, a tributary to the Chattahoochee River, which is located approximately 0.4 miles north of the Site. A USGS Topographic / Groundwater Usage Map is included as **Figure 3**.

1.3 QUALIFICATIONS OF SITE AND VRP APPLICANT

The Applicant is submitting this VRP Application under the Georgia Voluntary Remediation Act, (O.C.G.A. § 12-8-100, et seq. (the “Act”) for the Spalding Corners Shopping Center, Norcross, Fulton County, Georgia. In order to be considered a “qualifying property”, the property must be listed on the Georgia Hazardous Site Inventory (HSI) and meet the criteria of the Georgia Hazardous Site Reuse and Redevelopment Act (“Brownfields Act”), O.C.G.A. § 12-8-205, or have a release of regulated substance to the environment. The Site is listed as HSI #10639 and, therefore, is qualified as a VRP property under the Act.

The contact for the Applicant, and the owner of the Spalding Corners Shopping Center is as follows:

Selig Enterprises, Inc.
Kevin Curry, Vice President
Construction and Property Management
1100 Spring Street, Suite 550
Atlanta, Georgia 30309
(404) 876-5511

Appendix A contains the Warranty Deed(s) and Tax Plat(s) for the Qualifying Property(s) (i.e., **VRP Checklist Item’s No. 2 and 3**).

¹ The River Exchange property was purchased by Selig Enterprises in April of 2005. The HSI Site (impacted) portion of this property is currently zoned commercial.

2.0 SITE INVESTIGATION HISTORY AND DEVELOPMENT OF RISK REDUCTION STANDARDS

2.1 SITE HISTORY AND SUMMARY OF PREVIOUS STUDIES AND CORRECTIVE ACTION CONDUCTED AT THE SITE

The extent of impact to soils and groundwater at the Site has been evaluated based on the collection of representative environmental media samples and the subsequent analytical testing of those samples for known constituents of concern.

Previously conducted investigations on the Site identified the presence of regulated substances, principally volatile organic compounds (VOCs) normally associated with dry cleaner releases, in soil and groundwater samples at concentrations above potentially applicable RRS. The VOCs were also detected in samples collected from an intermittent seep on the former "River Exchange" property located west-southwest of the shopping center. Data gathered during the various investigations conducted on the properties were compiled and presented in a Compliance Status Report (CSR) / Corrective Action Plan (CAP) which was submitted to the EDP in March of 2004. The CSR concluded that the groundwater at the Site is impacted with VOCs in excess of the then-applicable risk reduction standards (RRS) as calculated under the Rules for Hazardous Site Response.

Corrective measures were required to address the detected concentrations of VOCs in the groundwater at the former River Exchange property and the Spalding Corners Shopping Center. Initial corrective measures started with a soil source removal event which occurred in mid-November 2003 thru mid December of 2003 within the former dry cleaners. The soil source removal efforts were designed to meet Type 3 soil RRS and to improve overall groundwater quality. Approximately 131 tons of impacted soils were removed from the interior of the operational area of the dry cleaners where prior soil impacts were identified. Subsequent to the soil source removal activities, significant COC reductions in impacted groundwater were observed immediately down gradient (MW-15S) of the former dry cleaner area where impacted soils had been removed.

The March 2004 CAP presented several corrective action alternatives for groundwater and evaluated the alternatives based on factors such as: implementability, time to complete, cost, and other issues. The selected remedial technology, known as BioNets™, was an approach employing bioremediation mechanisms to achieve reductive dechlorination of the Site Constituents of Concern. The selected remedial alternative was applied in pilot-scale form at the Site during the time period of April 2005 to May 2005. The establishment of the infrastructure of the BioNets™ involved the injection of a nutrient-rich slurry into mechanically/physically induced fractures in the soil matrix to enhance biological organism growth and subsequent biological degradation of the VOCs.

A network of five (5) BioNets™ were installed down the centerline of the impacted groundwater plume from April 2005 to May of 2005. Groundwater monitoring wells (MW-16S to MW-20S) within close proximity to the BioNets™ were subsequently monitored during the time period from May 2005 through October 2007. In addition to groundwater monitoring well evaluation activities, water from the seep on the former River Exchange property was also evaluated. The evaluations of groundwater and seep water generally consisted of the collection of various field parameters (pH, conductivity, temperature, dissolved oxygen, oxidation-reduction potential, turbidity, etc.) and fixed-facility analytical parameter evaluation (volatile organic compounds, total organic carbon, etc.) to evaluate whether the BioNets™ were effective at reducing the concentrations of regulated substances in groundwater.

The results of the evaluation of the pilot-scale technology indicated no appreciable reduction of the size or magnitude of the groundwater plume based upon the data collected over the evaluation period (May 2005 through October 2007). Factors such as unfavorable dissolved oxygen (DO) levels, high Oxidation-Reduction Potential (ORP), and low pH measured over the course of the pilot study are believed to have contributed to an environment that is not conducive to a biological-based remediation approach.

A CAP Addendum was prepared and submitted to the EDP in August 2008. The CAP addendum modified the approach of the groundwater remedy from a biological-based approach to one employing In-Situ Chemical Oxidation (ISCO) technology. Use of the former BioNets™ application system (fractured soil components) was considered for use in applying the ISCO reagents. However, following field evaluations of the BioNets™ application system, an alternative delivery system for ISCO materials was selected.

The most recently utilized remediation delivery system for ISOC reagents consisted of a series of four (4) infiltration trenches and one injection well installed along the plume centerline (MW-16S to MW-20S). In September 2008, a total of 11,000 gallons of 20% Activated Sodium Persulfate (ASP) were applied to the infiltration trenches. Post ISCO implementation groundwater monitoring of select monitoring wells (i.e., MW-19S and MW-20S) have shown a marked decrease in contaminant concentrations in the areas treated.

2.2 KNOWN AND POTENTIAL COC SOURCE AREAS

2.2.1 Source Area and Chronology of Release

Information obtained from the various investigation activities indicated that the source of the release is the former dry cleaning operations that have occupied the shopping center property since around 1980. According to the previous operator and tenant of the dry cleaners, and a review of waste disposal documents, Spalding Corners Cleaners or its predecessor cleaners previously produced 130 pounds of spent dry cleaning solvent and associated filters every month. Considering past

and present dry cleaning activities, detected contamination has been attributed to the use of chlorinated solvents in the former dry cleaning process. Under-slab soil and groundwater sampling and analysis have previously confirmed that releases of dry cleaning solvents have occurred.

Regulated Substances Released

As a result of CSR investigation activities, the following regulated substances have been identified in soil, groundwater, and/or seep water:

- ▶ 2-Butanone (CAS No. 78933);
- ▶ Acetone (CAS No. 67641);
- ▶ Benzene (CAS No. 71432);
- ▶ Chloroform (CAS No. 67663);
- ▶ cis-1,2-Dichloroethene (CAS No. 156592);
- ▶ Tetrachloroethene (CAS No. 127184);
- ▶ Toluene (CAS No. 108883);
- ▶ Trichloroethene (CAS No. 79016); and
- ▶ Xylenes (CAS No. 1330207)

Table 1 presents a listing of regulated substances released at the qualifying property together with the media in which the regulated substances were identified (i.e., **VRP Checklist Item No. 4.a.**).

Chronology of Releases

Specific information on the chronology of the releases is not known. Historical research of the Site and surrounding areas indicates that multiple dry cleaning tenants, operating under the name of Spalding Corners Cleaners or its predecessor cleaners, have occupied the current dry cleaner store from around 1980. The EPD does not have records of any specific releases associated with the Site prior to the HSRA notification in 1999. The presence of chlorinated solvents beneath the slab of the dry cleaning store indicates that releases may date back to around 1980 when dry cleaning operations at the facility began.

Description of the Source

Based on the prior investigations conducted by Pyramid Environmental Consultants, Inc. (Pyramid), Gallet & Associates (Gallet), and Rindt-McDuff Associates (RMA), the source of the contamination appears to be the soil beneath the dry cleaning operations at the Site.

RMA's investigation report indicated that soil contamination was detected inside the building near the former dry cleaning machines and concluded that the soil under the slab inside the store and the soil immediately west of the dry cleaners store were those most highly impacted. A maximum reported tetrachloroethene (PCE)

concentration of 4,200 mg/kg (ppm) was identified in soil inside the store and in the vicinity of the former dry cleaning machine (RMA boring B-1). The highest detected concentrations of VOCs in the groundwater was at MW-15S directly west of the cleaners, where PCE was detected at 4,300 µg/L in March 2004.

2.3 DETERMINATION OF SOIL AND GROUNDWATER RISK REDUCTION STANDARDS

As defined under the HSRA regulations, a non-residential property means “any real property not currently being used for human habitation or other purposes with a similar potential for human exposure, at which activities have been or are being conducted that can be categorized in one of the 1987 Standard Industrial Classification (SIC) major groups 01-97 inclusive (except for the four digit codes 4941, 8051, 8059, 8062-3, 8069, 8211, 8221-2, 8351, 8661, and 9223)” 391-3-19-.02(C)(I).

The Spalding Corners Shopping Center portion of the Site is utilized for the operation of a retail shopping center categorized as SIC code 6512 Operators of Non-Residential Buildings. As such, this portion of the Site falls within the definition of non-residential property. Anticipated future use of the Site is non-residential based on current and historical uses. Therefore, comparisons to non-residential (i.e., Type 3) RRS were made.

2.3.1 Soil Criteria

Table 2 presents a listing of regulated substances released at the qualifying property together with the referenced cleanup or risk reduction standards applicable to the media in which the regulated substances were identified (i.e., **VRP Checklist Item No. 4.c.**). The following provides narrative explanations for the derived concentrations.

Five (5) HSRA-regulated substances (Chloroform, cis-1,2-DCE, Tetrachloroethene, Trichloroethene, and Xylene) were reported to have been detected in soil samples obtained during the various investigations at the Site. As part of the RRS calculation/determination process, both residential and non-residential (i.e., Type 1 and Type 3, respectively) RRS components were calculated/determined.

As part of the RRS calculation process, Peachtree utilized Appendix III, Table 3 of the Rules for Hazardous Site Response 391-3-19 for locating prescribed toxicity sources (IRIS, HEAST, and peer reviewed toxicity values). A summary of the soil RRS calculations are presented in the following table:

SOIL RISK REDUCTION STANDARDS

| REGULATED CONSTITUENT | TYPE 1 RRS (MG/KG) | TYPE 3 RRS ^(a) OVERALL (MG/KG) |
|------------------------|--------------------|---|
| Chloroform | 3.72 | 4.70 |
| cis-1,2 Dichloroethene | 0.53 | 0.53 |
| Tetrachloroethene | 0.50 | 0.50 |
| Trichloroethene | 0.50 | 0.50 |
| Xylene | 1,000 | 1,000 |

(a) Lower of the surface soil and subsurface soil Type 3 values.

2.3.2 Groundwater Criteria

Nine (9) HSRA-regulated substances (2-Butanone, Acetone, Benzene, Chloroform, cis-1,2-DCE, Tetrachloroethene, Toluene, Trichloroethene, and Xylene) have been historically detected in groundwater samples obtained during the various investigations at the Site. The resulting groundwater RRS are provided on the following table:

GROUNDWATER RISK REDUCTION STANDARDS

| REGULATED CONSTITUENT | TYPE 1 & 3 RRS (µG/L) |
|------------------------|-----------------------|
| 2-Butanone | 2,000 |
| Acetone | 4,000 |
| Benzene | 5 |
| Chloroform | 100 |
| cis-1,2-Dichloroethene | LDL |
| Tetrachloroethene | 5 |
| Toluene | 1,000 |
| Trichloroethene | 5 |
| Xylene | 10,000 |

LDL - Laboratory Detection Limit.

NC - Not Calculated.

2.4 EXTENT OF SOIL PREVIOUSLY REQUIRING CORRECTIVE ACTION

In a letter dated February 8, 2005, EPD concurred with Spalding Corner's certification that all soil beneath the Site meets applicable RRS. The following is provided as background.

Based on a review of analytical testing data, potential soil source areas at the Site were determined to have been adequately evaluated through the collection of soil samples in and around the potential source area(s). The analytical testing results of samples collected were compared to applicable RRS to determine the extent of corrective action activities necessary to bring the Site into compliance with applicable RRS.

A Voluntary Source Removal Cleanup Plan was developed by Peachtree and submitted to the EDP on November 14, 2003. The plan outlined the removal and disposal of impacted soils from beneath the floor slab of the former dry cleaning operation in areas where past soil sampling data had indicated that soil RRS had been exceeded.

Voluntary soil source removal activities were initiated and completed over the period extending from mid-November through mid-December 2003. **Figures 4 - 6** depict the location of prior assessment soil sampling and post-corrective action confirmation soil sampling locations; while **Table 3** presents a summary of soil sampling data demonstrating the delineation of COCs in soil and the removal of impacted soils to applicable RRS (i.e., **VRP Checklist Item Nos. 4.b. , 4.b.i., and 4.d.i).**

2.4.1 Horizontal Extent of Impacted Soil Requiring Corrective Action

Based on a review of analytical testing results of samples collected from the various investigations, it was reasonably concluded that the horizontal extent of soil contamination resulting from the release of dry cleaning solvents had been defined and was generally limited to beneath the floor slab of the former dry cleaning operation and areas immediately downgradient (west) of the source area (former dry cleaning machine). Soil samples immediately under the asphalt outside and to the east of the dry cleaners facility exhibited low concentrations of VOCs ranging from 0.008 mg/kg to 0.024 mg/kg, which were below applicable RRS. Confirmatory soil testing implemented as part of voluntary soil source removal activities in November 2003 indicated the horizontal extent of soils requiring corrective action had been removed to meet Type 3 RRS regulatory criteria.

2.4.2 Vertical Extent of Impacted Soil Requiring Corrective Action

Confirmatory soil testing implemented as part of voluntary soil source removal activities in November 2003 indicated the vertical extent of soils requiring corrective action had been removed to meet Type 3 RRS regulatory criteria.

No further soil corrective actions are planned as previously conducted corrective action activities have remediated identified soil source areas to applicable Type 3 RRS.

2.5 EXTENT OF GROUNDWATER POTENTIALLY REQUIRING CORRECTIVE ACTION

As required pursuant to VRP Checklist Item No. 4.d.i., Peachtree completed a current round of groundwater sampling activities such that data less than 6 months of submission of the VRP application could be utilized as part of the application process. This data has been utilized for the preparation of required figures and tables depicting the delineation of COC-impacted groundwater. Water level gauging and groundwater sampling activities were conducted over the period extending from March 22 through March 26, 2010.

All existing shallow monitoring wells (i.e., MW-1S through MW-20S) and deep well MW-1D were sampled as part of the March 2010 sampling event. Additionally, three (3) samples, designated as SW-1 through SW-3, were collected from an intermittent seep as part of the March 2010 sampling event. More specifically, an intermittent seep appears to be formed by the discharge of groundwater flowing across the top of the bedrock surface downgradient from monitoring well MW-20S in line with the spine of the plume. **Figure 7** depicts the locations of existing monitoring well and seep sample locations. SW-1 was collected as a measure of groundwater conditions at the point of discharge into the seep. SW-2 was collected approximately half way between the beginning point of the seep and the point where it enters a concrete culvert underneath River Exchange Drive; while SW-3 was collected at the point where water from the seep exits from the concrete culvert on the southwesterly side of River Exchange Drive.

2.5.1 Groundwater Elevation and Flow Direction

Prior to sampling, the depth to water in each monitoring well was measured from the top of the casing using an electronic water level indicator. Each well measurement was recorded to one one-hundredth (1/100) of a foot. Water level gauging information for the water level gauging and sampling event are summarized on **Tables 4 (VRP Checklist Item No. 4.e.)**. The well data collected during the March 2010 sampling event were recorded on field logs entitled Monitoring Well Purging & Sampling Information Sheets, which are included as **Appendix B**.

The water level data from the March 2010 water level gauging and sampling event was used to determine the volume of water to be purged from each well prior to sample collection, as well as to create a groundwater potentiometric surface map for the shallow water-bearing zone (see **Figure 8 - VRP Checklist Item No. 4.e.)**.

2.5.2 Groundwater Flow Direction in the Surficial Water-Bearing Zone

A potentiometric surface contour map for the surficial (or uppermost) water-bearing zone, which includes the residuum above weathered bedrock (transition) zones is

provided as **Figure 8** in the figures attachment. The groundwater flow direction is predominantly to the west-southwest.

2.5.3 Well Purging and Groundwater and Seep Sampling

Well purging was accomplished using low-flow (minimal drawdown)/low-volume purging techniques. The use of low-flow purging minimizes the stresses (i.e., pressure gradients, drawdown, aeration, and turbulence) associated with more conventional purging techniques, reduces mixing of stagnant casing water with formation water (for bedrock wells), and facilitates the direct withdrawal of groundwater from the formation surrounding the well screen. Low-flow purging was conducted using electric submersible pumps equipped with a low-flow controller and dedicated, one-time use tubing from the pump to the surface. The pump and all downhole equipment such as water level indicator; pH, conductivity, and temperature meter, were decontaminated prior to the initiation of sampling and after each use before being used at the next sampling location. All decontamination liquids were managed by containerization. Containers were labeled and stored on-Site until disposal arrangements are finalized and the containers properly disposed.

During the sampling episode, the pump intake was slowly lowered into the well and positioned near the middle of the screened interval for the shallow, intermediate, and deep wells, and at least 2 feet above the bottom of the well (to minimize potential disturbance and re-suspension of sediment). Following the installation of the pump and tubing, the water level was measured again after the pump and tubing were in place, but before the pump was started. Target pump rates were less than the recharge rate of the well, which was verified throughout purging by periodically gauging the water level. If a drop in water level was noted during purging, the purge rate was adjusted downward to achieve water level stabilization (target drawdown of 0.3 feet or less). Wells were initially purged at a maximum initial rate of 500 milliliters per minute (ml/min), after which adjustments were made based on the drawdown response. If the target drawdown of 0.3 feet or less could not be maintained at low-flow rates, the flow rate was maintained at the lowest achievable rate less than 500 ml/min (100 mL/min, or lower if achievable).

Water quality parameters of pH, temperature, and conductivity were measured throughout the purging using a Horiba U-22 Water Quality Monitor equipped with a flow-through cell; while turbidity measurements were recorded during the purging process using a LaMotte Turbidity Meter. These instruments provided real-time measurements of temperature, pH, specific conductivity and turbidity of the purge water as it was pumped to the surface. The gradual stabilization of these parameters during purging was utilized as an indication of when representative water from the surrounding formation was entering the pump intake. Field parameter measurements were read from the instrument display and recorded at 15-minute intervals. Purging was considered complete and sampling commenced

when the indicator parameters met the following criteria for three consecutive readings:

- ▶ pH measurements remained stable within 0.1 Standard Units;
- ▶ Specific conductivity varied by no more than 10%;
- ▶ Temperature was stable; and
- ▶ Turbidity varied no more than 10%, or a constant non-turbid discharge (less than 10 NTUs) was achieved; or
- ▶ A minimum of three well volumes had been removed from the well without the equilibration of field parameters or the well was pumped dry, whichever occurred first.

Monitoring Well Purging & Sampling Information Sheets for the sampling event are provided as **Appendix B** to this report. These sheets summarize field parameter readings, low-flow rates and purge volume at the time of sampling.

In accordance with the U.S. Environmental Protection Agency Region IV Science and Ecosystem Support Division (SESD) Field Branches Quality System and Technical Procedures guidelines (November 2007), groundwater samples were collected using one-time use, teflon bailers equipped with a teflon-coated wire lead; while seep samples were collected by lowering the sample containers into the seep water to collect the sample. Sample containers were provided by the analytical laboratory, and were prepared and labeled prior to sample collection. Water samples were placed into 40-mL glass sample vials preserved with hydrochloric acid for volatile organic constituent analyses. The containers were placed in a cooler, at 4° C, and maintained under Chain-of-Custody until hand delivery to the analytical laboratory (Analytical Environmental Services, Inc. of Atlanta, Georgia). A copy of Analytical Environmental Services, Inc. laboratory accreditation is provided in **Appendix C**.

2.5.4 Decontamination Procedures

All downhole and/or re-usable field monitoring and/or sampling equipment was properly decontaminated between monitoring/sampling locations in accordance with procedures provided in the U.S. Environmental Protection Agency Region IV Science and Ecosystem Support Division (SESD) Field Branches Quality System and Technical Procedures guidelines (November 2007).

2.5.5 Results

Four (4) COCs were reported at concentrations in excess of the laboratory method detection limit. These four constituents included: Chloroform, cis-1,2-Dichloroethene (cis-1,2-DCE), Tetrachloroethene (PCE), and Trichloroethene (TCE).

Chloroform

Chloroform was reported at concentrations exceeding the laboratory method detection limit in wells MW-11S (18 µg/l) and MW-17S (8.4 µg/l). Chloroform was not reported in excess of the laboratory detection limit in any of the remaining monitoring wells or any of the samples from the seep.

cis-1,2-Dichloroethene (cis-1,2-DCE)

cis-1,2-DCE was reported at concentrations exceeding the laboratory method detection limit in the following samples: MW-19S (7.7 µg/l); MW-20S (18.0 µg/l); and in each of the samples from the seep: SW-1 (17.0 µg/l); SW-2 (11.0 µg/l); and SW-3 (5.2 µg/l). cis-1,2-DCE was not reported in excess of the laboratory detection limit in any of the remaining monitoring well samples.

Tetrachloroethene (PCE)

PCE was reported at concentrations exceeding the laboratory method detection limit in the following samples: MW-5S (14.0 µg/l); MW-6S (73.0 µg/l); MW-10S (24.0 µg/l); MW-15S (430.0 µg/l); MW-16S (240.0 µg/l); MW-17S (35.0 µg/l); MW-18S (43.0 µg/l); MW-19S (18.0 µg/l); and all three samples from the seep: SW-1 (92.0 µg/l); SW-2 (45.0 µg/l); and SW-3 (19.0 µg/l). PCE was not reported in excess of the laboratory detection limit in any of the remaining monitoring well samples.

Trichloroethene (TCE)

TCE was reported at concentrations exceeding the laboratory method detection limit in the following samples: MW-19S (13.0 µg/l); MW-20S (5.9 µg/l); and two of the samples from the seep: SW-1 (8.6 µg/l); and SW-2 (5.4 µg/l). TCE was not reported in excess of the laboratory detection limit in any of the remaining monitoring well or seep samples.

Figures 9 - 11 depict isocontour maps for PCE, TCE, and cis-1,2-DCE, respectively; while **Table 5** summarizes the analytical data findings of the groundwater and seep sampling activities (**VRP Checklist Item Nos. 4.b., and 4.b.i.**). A copy of the analytical testing results and accompanying chain-of-custody documentation is included in **Appendix D**.

Horizontal Extent of Impacted Groundwater

The horizontal extent of the impacted groundwater plume appears to extend from the well located at the former source area (MW-15S) to at least monitoring well MW-6S in the downgradient direction, or approximately 680 feet in length. Based on the most recent results, additional horizontal delineation in the downgradient direction may be necessary as part of the modeling and development of corrective action strategies pursuant to the VRP protocol, and potentially for the final VRP CSR. However, it appears reasonable to assume that the horizontal extent of impact is defined by the wetland area across River Exchange Drive.

Vertical Extent of Impacted Groundwater

Based on a review of analytical testing results of samples collected from the deep monitoring well MW-1D, the vertical extent of impacted groundwater has been defined and is believed to be the point at where the highly weather/fractured upper bedrock transitions to highly competent bedrock at approximately 65 feet below existing ground surfaces.

2.5.6 Groundwater Flow Path Evaluation Activities

Existing soil boring and monitoring well installation log and construction sheet information was previously reviewed as part of the March 2004 CSR Addendum and CAP submittal with respect to identifying the depth at which bedrock was encountered at each sampling location. This information was then used to construct a top of bedrock contour map, as well as cross-section map also depicting the top of bedrock across the Site. **Figure 12** presents the top of bedrock contour map, **Figure 12A** presents a top of bedrock cross-section location map, while **Figure 12B** presents the top of bedrock cross-section A-A' map and **Figure 12C** presents the top of bedrock cross-section B-B' map (**VRP Checklist Item #4.d.ii.**). Through the construction of the above referenced figures, it was apparent that groundwater, and therefore the contaminant plume, flow at the Site is following and being directed by the contours of the top of bedrock beneath the Site. Such figures also clearly depict that the top of bedrock surface roughly forms a trough along which both groundwater and contaminant plume are not only being directed, but which appears to also be prohibiting significant lateral migration of the plume. Field evidence/observations suggest that a portion of the groundwater contaminant plume is being directed longitudinally along the bedrock surface to the point of discharging at the surface in the form of an intermittent seep on the western-southwestern portion of the River Exchange portion of the Site. This intermittent seep is discussed further in Section 3.3.3.4 below. Additional seeps have been observed along the embankment on River Exchange Drive. However, it is reasonable to assume that the horizontal extent of impact is defined by the wetland area located on the southwesterly side of River Exchange Drive.

3.0 CORRECTIVE ACTION AND RISK EVALUATION

3.1 HISTORICAL EXTENT OF IMPACT REQUIRING CORRECTIVE ACTION AND ACTIVITIES PREVIOUSLY CONDUCTED

3.1.1 Soil

Soils exhibiting the highest levels of COC impact have been identified during CSR soil sampling activities in the immediate vicinity (i.e., underneath) the former dry cleaning portion of the building. A Voluntary Source Removal Cleanup Plan was developed and submitted to the EPD on November 14, 2003. The plan outlined a series of activities designed to remove and off-Site dispose COC impacted soils from beneath the floor slab of the former dry cleaning operation portion of the building so that remaining soils complied with applicable RRSs. Limited soil source removal was proposed to be conducted in an area previously occupied by the former dry cleaning unit as depicted on **Figure 13 - Closeup View of Former Dry Cleaners**.

Implementation of the Voluntary Source Removal Plan activities was initiated and completed over the period extending from mid-November through mid-December 2003. Initial access for the mechanical excavator to the area proposed for excavation was gained through the sliding door adjacent to the former drive-up window for pickup of dry cleaned garments. An area encompassing approximately twenty-five feet by fifteen feet (25' x 15') within the floor slab near the former location of dry cleaning machine was then cut using a walk behind concrete saw as depicted on **Figure 14**. Saw cut floor slab materials were then mechanically removed and placed in roll-off containers for disposal.

Soils were then removed from within the exposed area beneath the former floor slab and placed within roll-off containers for disposal characterization/determination. The resulting excavation dimensions were approximately 15 feet x 25 feet x 5 to 10 feet deep resulting in a total of approximately 100 cubic yards (131.09 tons) of soil removed and disposed (based upon landfill weight tickets).

Following the completion of soil excavation activities and prior to backfilling, a series of post-excavation confirmation soil samples were collected and analyzed for volatile organic compounds. Based on the resulting size of the excavation, Peachtree collected nine (9) post-excavation confirmation samples (i.e., approximately 1 sample per 50 square feet of excavation). Post-excavation confirmation soil sample locations are depicted on **Figure 15**. Results of the post-excavation, confirmation soil samples were compared to the RRS as a measure of whether any residual soils remained in excess of either the Type 1 or 3 RRS. Analytical testing results indicated that all post-excavation soil samples were below

Type 1 and 3 RRS (see **Table 3** for a summary of post-excavation confirmation soil sampling results). The disturbed area was backfilled and concrete poured to restore the area to pre-excavation conditions. As a result of the completion of the soil source removal activities, no further soil corrective action activities are necessary and certification of compliance with applicable RRS for soils have been made as part of a CSR/CAP submittal dated March 2004. In a letter dated February 8, 2005, EPD has previously concurred with the CSR certification of compliance for soil.

3.1.2 Groundwater

Prior investigations on the Spalding Corners Shopping Center and adjacent former River Exchange properties have identified the presence of regulated substances, principally volatile organic compounds (VOCs), in groundwater samples at concentrations above the laboratory method detection limits. The VOCs were also detected in samples collected from an intermittent seep on the former River Exchange property located west-southwest of the shopping center. The horizontal extent of the impacted groundwater plume at the time of the CSR investigation was estimated to extend from monitoring well (MW-15S) near the former dry cleaning operation to monitoring well MW-7S in the downgradient direction near River Exchange Drive. The lateral extent of impact was defined to below laboratory detections at an average horizontal contaminant plume width of approximately 150 feet. However, concentrations slightly exceeding applicable standards/detection limits have been detected in historic sampling data in monitoring wells MW-5S, MW-6S, MW-7S, and MW-10S (2007 to present day sampling data). Historic data also showed detections of VOCs in samples from the seep at SW-1, SW-2, and SW-3.

Data gathered during the various investigations conducted on the properties were compiled and presented in a Compliance Status Report (CSR) / Corrective Action Plan (CAP) which was submitted to the Georgia Environmental Protection Division (EPD) in March of 2004. The CSR documented that groundwater at the Site was impacted with VOCs in excess of applicable risk reduction standards (RRS) as calculated under the Rules for Hazardous Site Response.

Initial corrective measures started with a soil source removal event where approximately 131 tons of impacted soils were removed from the interior of the operational area of the dry cleaners. Significant reductions in impacted groundwater were observed soon after in groundwater monitoring well MW-15S located just downgradient of the former dry cleaner operation where impacted soils had been removed.

The CAP presented several corrective action alternatives for groundwater and evaluated the alternatives based on factors such as: implementability, time to

complete, cost, and other issues. The selected remedial technology, known as BioNets™, was an approach employing bioremedial mechanisms to achieve reductive dechlorination of the Site constituents of concern. The selected remedial alternative was applied in pilot-scale form at the Site during the time period of April to May 2005. The establishment of the infrastructure of the BioNets™ involved the injection of a nutrient-rich slurry into mechanically/physically induced fractures in the soil matrix to enhance biological organism growth and subsequent biological degradation of the VOCs.

A network of five (5) BioNets™ were installed down the centerline of the impacted groundwater plume from April to May of 2005. Groundwater monitoring wells (MW-16S to MW-20S) within close proximity to the BioNets™ were subsequently monitored for evidence of biological degradation of regulated constituents during the period from May 2005 through October 2007. In addition to groundwater monitoring well evaluation, water from the seep, located just downgradient from MW-20S, on the former River Exchange property was also evaluated. Evaluations of groundwater and seep water generally consisted of the collection of various field parameters (pH, conductivity, temperature, dissolved oxygen, oxidation-reduction potential, turbidity, etc.) and fixed-facility analytical parameter evaluation (volatile organic compounds, total organic carbon, etc.) to evaluate whether the BioNets™ were effective at reducing the concentrations of regulated substances in groundwater.

The results of the evaluation of the pilot-scale technology indicated no appreciable reduction of the size or magnitude of the groundwater plume based upon the data collected over the evaluation period. Factors such as unfavorable dissolved oxygen (DO) levels, high Oxidation-Reduction Potential (ORP), and low pH measured over the course of the pilot study contributed to an environment that was not conducive to a biological-based remediation approach.

A CAP Addendum was prepared and submitted to the EPD in August 2008. The CAP addendum modified the approach for the groundwater remedy from a biological-based approach to one employing In-Situ Chemical Oxidation (ISCO) technology. An ISCO system, consisting of a series of four (4) infiltration trenches and one injection well was installed along the plume centerline (MW-16S to MW-20S) in September 2008. A total of 11,000 gallons of 20% Activated Sodium Persulfate (ASP) were applied to the infiltration trenches and single injection well. As evidenced through post-implementation groundwater samples from plume-centerline monitoring wells (principally wells MW-19S and MW-20S), as well as the recent March 2010 sampling event, decreases in constituent concentrations have been observed.

EPD approved the August 2008 CAP Addendum on December 4, 2009.

Specifically, PCE concentrations have been observed to decrease as compared to baseline,(pre-ISCO implementation) concentrations in the following plume-centerline wells:

- ▶ MW-18S => Baseline value of 290 µg/l (8/18/08) to 43 µg/l (3/24/10) = 85.17% reduction;
- ▶ MW-19S => Baseline value of 210 µg/l (8/18/08) to 510 µg/l (11/11/08) to 18 µg/l (3/24/10) = 91.43% reduction; and
- ▶ MW-20S => Baseline value of 700 µg/l (8/18/08) to 1,700 µg/l (11/11/08) to 190 µg/l (2/13/09) to <5 µg/l (3/24/10) = 100% reduction

A summary of the historical groundwater analytical testing and seep water is provided in **Table 6**, while **Appendix E** provides historic trend graphs for select monitoring wells and seep water sample locations.

3.2 CURRENT EXTENT OF IMPACT POTENTIALLY REQUIRING CORRECTIVE ACTION

3.2.1 Soil

All previously identified soils exceeding applicable RRS have been removed from the property and certification of compliance with applicable RRS has previously been made and approved by the EPD. Therefore, no further corrective action with respect to soils is necessary.

3.2.2 Groundwater

Based on the data obtained from the March 2010 sampling event, only three COCs were identified in groundwater at concentrations exceeding any potential applicable RRS. These three constituents include cis-1,2-DCE, PCE, and TCE. Of the three constituents, PCE is the most prevalent and widespread across the Site.

Prior to the ISCO treatments, the highest concentrations of PCE remaining at the Site were located along the axis of the plume between MW-18S (1,300 µg/L in June 2007) and MW-20S (1,700 µg/L in November 2008). The ISCO treatment appears to have been very effective in reducing concentrations in the portion of the plume treated (March 2010 PCE concentration in MW-18S was 43 µg/L and in MW-20S was <5 µg/L). A halo or ring of moderately higher concentrations remain outside the area treated by ISCO. This halo appears to have continued to move downgradient with the normal groundwater flow. As a result, the downgradient edge of the plume may now extend beyond MW-5S and MW-6S. Additionally, impacted groundwater appears to be expressing itself at the intermittent surface seep just downgradient of MW-20S, where concentrations of PCE in March 2010 ranged from 92 µg/L to 19 µg/L.

As such, while the ISCO treatment appears to have been very effective in areas reached by the chemical oxidant, the horizontal impacts may have moved beyond the downgradient sample points. Therefore, two or three additional sample points may be needed to define the downgradient edge of the plume. Additionally, further evaluation of modeling the current degradation and migration rates and evaluation of the potential benefits and harm or further ISCO treatments appear warranted.

The current cis-1,2-DCE and TCE plume configurations appear to mimic one another. The plumes extend from just east of well MW-19S in a westerly-southwesterly direction approximately 500 feet (for cis-1,2-DCE) and approximately 350 feet (for TCE) and express in the intermittent seep. The cis-1,2-DCE and TCE plumes appear to be the residual affect of the recent ISCO activities in degradation of PCE.

3.3 POTENTIAL HUMAN AND ECOLOGICAL RECEPTOR EVALUATION

An environmental exposure pathway consists of four elements:

- 1) chemical source and release mechanisms;
- 2) environmental transport media;
- 3) a receptor at the exposure point, and;
- 4) an exposure route at the exposure point.

The following sections describe each of the elements as they exist at the Site (**VRP Checklist Item No. 4.d.iii.**).

3.3.1 Chemical Source and Release Mechanisms

COCs at the Site were likely released from an area in/around the former dry cleaner tenant space. Soil analytical results indicate that the potential source area formerly existed within the interior and underneath the existing concrete slab of the former dry cleaner tenant space.

The precise mechanism for release of constituents from the source is not known; however, releases of at least some constituents likely occurred due to inadvertent spillage of dry cleaning solvents at interior locations within the former tenant space. Interior/exterior releases may also have occurred when impacted liquids were potentially released via pipe joints/leaks that tied floor drains into the sanitary sewer over a period of time. In any event, source removal has eliminated any ongoing release.

3.3.2 Environmental Transport Media

3.3.2.1 Persistence of Constituents of Concern

The constituents being evaluated in soil and groundwater at the Site are volatile organic compounds. The physical and chemical characteristics of these compounds vary widely which cause variations/differences in the movement of each compound in the environment.

In general, organic constituents tend to have a high affinity for binding with the organic fraction of soils and relatively low solubilities in water. Therefore, in soils, these compounds tend to be transmitted through the soil via surface water infiltration and diffusion. Volatilization of some higher vapor pressure volatile organic compounds also occurs. The shorter chain/ringed hydrocarbon compounds are typically more water soluble than either longer chain hydrocarbons (diesel fuel, heavy oil, etc.) or chlorinated, carbon-based constituents (tetrachloroethene, trichloroethene, etc).

The density of chlorinated compounds (i.e. PCE, TCE, etc.) are generally greater than that of water. As such, when introduced to the environmental through various release mechanisms, these compounds tend to migrate to the water table and sink. PCE in its non-aqueous or non-dissolved state, can exist pooled on the surface of bedrock dissolving slowly into groundwater over time. There is no evidence of NAPL contaminants remaining at this Site. Rather, all COCs appear to exist only in dissolved phase. Limited natural degradation of chlorinated compounds can occur, especially in anaerobic environments with the presence of certain bacterial strains (*Dehalococcoides ethenogenes*) suited for reductive dechlorination and. Further, the half life of PCE is estimated to be between 1 to 2 years. In subsurface environments where conditions are not amenable to reductive dechlorination, chlorinated constituents appear to persist for longer periods.

3.3.3 Potential Routes of Migration

3.3.3.1 Soils

Surface and subsurface soils at or near identified sources appear to be the first medium impacted by the release of COC constituents. Aqueous phase liquid substances (APLS) and Non-aqueous phase liquid substances (NAPLS), if previously present at the Site, may have also migrated through the subsurface. The migration of the COCs occurs principally along preferential pathways where changes in permeability occur. These types of areas include utility lines, backfilled areas, or areas where partially weathered rock and/or sand are present. However, prior corrective action

activities have removed former impacted soils exceeding applicable RRS and have therefore also effectively eliminated this potential migration route.

3.3.3.2 Surface Soil Areas

Surface topography at the Site slopes generally from the east-northeast to west-southwest. Erosion of these surface soils can be caused by wind, rain (surface water) and human disruptions (i.e., surface water discharges, etc.). If present in exposed surface soils, migration of COCs from eroded surface soils would follow surface topography (except for wind carried particulates) to the primary drainage pathway (i.e., overland flow across unimproved areas of the River Exchange portion of the Site) behind (west) the Spalding Corners Shopping Center portion of the Site. However, the previously observed concentrations of PCE impact were primarily identified in samples collected beneath engineered surfaces covers [i.e., concrete slab (interior) and/or asphalt paved areas (outside)] within and outside the former dry cleaner tenant space. Prior corrective action activities have removed former impacted soils exceeding applicable RRS and have therefore eliminated this potential migration route.

3.3.3.3 Groundwater

Another principal mechanism of migration of constituents away from the former source area, based upon field investigations, has been groundwater.

The groundwater immediately downgradient from the former source area is principally flowing in a westerly-southwesterly direction across the top of weathered and competent bedrock surfaces beneath the Site. No points of groundwater withdrawal are known to be located within one mile of the Site, nor in a downgradient direction relative to the Site and the groundwater flow direction.

3.3.3.4 Surface Seep and Wetlands

A portion of the groundwater flow from the Site appears to travel across the top of the bedrock surface in a westerly-southwesterly direction to express itself at the surface as an intermittent seep located approximately 640 feet southwest of the former dry cleaners on the former River Exchange Property. From this point of discharge, the seep then continues in a west-southwesterly direction to River Exchange Drive where it passes beneath the road via culvert pipe. Once exiting the culvert pipe beneath River Exchange Drive, the seep drains into a small swamp adjacent to Crooked Creek. Additional seeps have been observed along the embankment of River Exchange Drive. Crooked Creek generally flows northwest eventually terminating into the Chattahoochee River.

Recently collected samples from the seep have indicated impacts. Defining the extent of and determining the remedial significance of these impacts will require further sampling and modeling in accordance with VRP protocols.

3.3.4 Potential Receptors

Potential human receptors identified in and around the Site are:

- 1) On-Site workers;
- 2) Local residents;
- 3) Visitors;
- 4) Trespassers; and
- 5) Utility/construction workers.

Long term exposures would be limited to onsite workers. All others would constitute short term receptors. On the Site, exposures would be consistent with non-residential scenario described in the HSRA rules for Type 3 or 4 Risk Reduction Standards (RRS).

3.3.5 Potential Exposure Points

Exposure points include any area where COCs in the soils, groundwater, and surface seeps that may be accessible to human or ecological receptors. A brief summary of each exposure point is presented below.

3.3.5.1 Soils

Surface soils include those soils in the upper 0 to 2 feet of the ground. However, as indicated previously, engineered surface covers (i.e., asphalt paving and/or concrete) exists in areas where previously impacted soils were identified. Such soils, however, have been physically removed from the property and disposed of off-site. Therefore no soil exposure point exists.

COCs were also previously detected in subsurface soils (i.e., deeper than 2 feet bgs). Access to these soils would be limited to construction/repair work associated with underground utilities. Such contact would be limited to short duration commercial/industrial adult exposure scenarios. Again, however, such soils have been physically removed from the property disposed offsite and no exposure point exists.

3.3.5.2 Groundwater

Groundwater generally exists at depths ranging from approximately the soil surface in some areas of the Site to a depth of 35 feet beneath the ground surface. Drinking water standards were exceeded in nine (MW-5S, MW-6S, MW-10S, and MW-15S to 20S) of the twenty-one monitoring well samples in March of 2010. However, no groundwater points of withdrawal are know

from this shallow depth. Moreover, the area is supplied with a municipal drinking water source. As such, an exposure point does not exist for ingestion of groundwater.

3.3.5.3 Surface Seep

The small surface seep has been observed as being impacted by COCs. Therefore, a potential exposure point exists for direct contact or incidental ingestion within this seep.

3.3.6 Survey of Potential Human Receptors & Potential Human Exposure Routes

Potential exposure routes at the exposure points include direct dermal contact with or incidental ingestion of COCs by potential receptors. Workers, visitors, and trespassers may potentially be exposed to COCs through contact with or incidental ingestion of COC-impacted water from the seep.

Potential indirect routes of exposure include ingestion by humans of plants or animals that have been exposed to the COCs via impacted seep water. Indirect exposure at the Site is therefore possible, but not probable. It is also possible for terrestrial and aquatic wildlife to be exposed to COCs discharged through the intermittent seep water. The potential for transfer of these COCs through the food web to humans or ecological receptors was determined to be low based on the relatively urbanized setting of the Site area, which predominantly includes asphalt and/or concrete paved surface areas.

3.3.7 Survey of Potential Ecological Receptors

The Site area is generally an urbanized area. However, the River Exchange portion of the Site is currently undeveloped and contains an intermittent surface seep that eventually discharges to a downgradient, off-Site wetland-type area. After expressing itself at the surface, the seep flows approximately 100 feet in a southwesterly direction to the point where it enters a concrete culvert underneath River Exchange Drive. Water from the seep then exits the concrete culvert on the west side of River Exchange Drive and continues to flow in a westerly-southwesterly direction roughly parallel to Spalding Drive approximately 100 to 150 feet to the point where it becomes a low-lying marshy, wetland area with no apparent exit flow path. Crooked Creek is located approximately 50 feet west of the low-lying, marshy wetland area. Crooked Creek flows in a northerly direction several hundred feet to the point of its discharge into the Chattahoochee River.

3.3.7.1 Human Health Risk Evaluation

The March 2010 sampling data from the intermittent seep indicates that the surface expression of groundwater on the former River Exchange property contains detectable levels of regulated substances. As such, a preliminary

risk evaluation will be conducted to evaluate whether constituents detected at the Site pose a risk to human receptors. The evaluation of risk to human receptors will generally involve four steps:

1. Data evaluation and identification of constituent of potential concern (COPC);
2. Exposure Assessment;
3. Toxicity Assessment; and
4. Risk Characterization.

3.3.7.2 Ecological Risk Evaluation

A preliminary risk evaluation (PRE) will be conducted for potential ecological receptors that may be exposed to regulated substance detected in seep water at the former River Exchange property. The intent of the PRE will be to evaluate whether ecological receptors may be adversely affected by exposure to site-related constituents. The PRE assess ecological effects, estimates exposure, and develops risk characterization information for identified receptors based upon constituents that exceed ecological screening values. The PRE will generally involve five steps:

1. Compare concentrations of regulated substance detected to published screening values;
2. Preliminary problem formulation;
3. Preliminary ecological effects evaluation;
4. Preliminary exposure estimate; and
5. Preliminary risk calculation.

A schedule for completion of the human health and ecological risk evaluation is presented in **Appendix G**.

3.4 GROUNDWATER PREDICTIVE FATE & TRANSPORT MODELING AND CORRECTIVE ACTION EVALUATION ACTIVITIES

Pursuant to the Georgia Voluntary Remediation Act, (O.C.G.A. § 12-8-100, et seq. (the “Act”), the Point of Demonstration Monitoring for Groundwater is defined as “concentrations of site-specific constituents of concern in groundwater shall be measured and evaluated at a point of demonstration well to demonstrate that groundwater concentrations are protective of any established downgradient point of exposure”, where a Point of Exposure is defined as the nearest of the following locations:

- ▶ The closest existing downgradient drinking water supply well;
- ▶ The likely nearest future location of a downgradient drinking water supply well where public supply water is not currently available and is not likely to be made available within the foreseeable future; or
- ▶ The hypothetical point of drinking water exposure located at a distance of 1,000 feet downgradient from the delineated site contamination.

The Act further defines Point of Demonstration Wells as “monitoring wells located between the source of site groundwater contamination and the actual or estimated downgradient point of exposure”.

Field evidence indicates that groundwater expresses itself at the surface in the form of intermittent seeps on the River Exchange portion of the Site or the wetland area southwest of River Exchange Drive and would therefore never intercept a point of exposure at one of the three previously defined groundwater points of exposure. Furthermore, Crooked Creek is located approximately 500 feet west-southwest and downgradient from the downgradient property boundary. Therefore, it can reasonably be concluded that the nearest hypothetical point of exposure would be just shy of Crooked Creek.

Although field evidence indicates that groundwater would not intercept a potential point of exposure as it would express itself at the surface in the form of intermittent seeps on the property or the wetland across River Exchange Drive, groundwater predictive fate and transport modeling activities will be performed to predict contaminant plume characteristics over time. Additionally, as discussed in Section 3.2.2, two to three additional sample points on the property west and across River Exchange Drive from the Site may also be completed to aid in the downgradient delineation of COCs. The following sections provide information of the groundwater predictive fate and transport modeling activities which will be performed.

3.4.1 Groundwater Predictive Fate & Transport Modeling

BIOCHLOR Natural Attenuation Decision Support System, Version 2.2, dated March 2002 is a screening model that simulates remediation by natural attenuation (RNA) of dissolved solvents in groundwater. The software, programmed in the Microsoft® Excel spreadsheet environment and based on the Domenico analytical solute transport model, has the ability to simulate 1-D advection, 3-D dispersion, linear adsorption, and biotransformation via reductive dechlorination (the dominant biotransformation process at most chlorinated solvent sites). Dissolved solvent degradation is assumed to follow a sequential first order decay process.

BIOCHLOR includes three different model types:

1. Solute transport without decay,
2. Solute transport with biotransformation modeled as a sequential first-order decay process,
3. Solute transport with biotransformation modeled as a sequential first-order decay process with 2 different reaction zones (i.e., each zone has a different set of rate coefficient values).

Groundwater Services, Inc., Houston, Texas, developed BIOCHLOR for the Air Force Center for Environmental Excellence (AFCEE) Technology Transfer Division at Brooks Air Force Base. The mathematical technique to solve the coupled reactive transport equations was developed by researchers formerly with the Battelle Pacific Northwest National Laboratory.

Groundwater predictive fate & transport modeling activities utilizing BIOCHLOR will be performed for the COC-impacted plume. Newly obtained analytical testing data from the March 2010 sampling event, and any subsequent sampling events will be utilized as input values to assist with the calibration of the model.

Additional input parameters to be utilized for groundwater fate & transport modeling activities will include aquifer characteristic parameters as determined/calculated from recently completed slug testing activities in March 2010. The following provides a description of the slug testing activities.

Initially, static water levels were measured within each well prior to performing slug testing activities. A Hermit Model 3000 datalogger with a pressure transducer was then lowered into the well along with a solid-core slug equipped with nylon cord. The water was then allowed to return to static conditions prior to initiating the slug test. Upon the return of water to static conditions, the slug test was initiated by quickly removing the solid-core slug from the well with the rate of groundwater recovery being measured using the datalogger and pressure transducer until water levels approached or returned to static conditions.

Resulting data obtained during the performance of the rising head slug testing was evaluated using the AQTESOLV® Aquifer Test Design and Analysis Computer Software. This information, together with published and/or available literature, resulted in the following estimated and/or calculated aquifer parameters for shallow monitoring wells:

| | | |
|-------------------------------------|---|---|
| Aquifer Thickness, b | = | Specific to Individual Monitoring Wells (MW-17S => 14.68 feet; MW-20S => 14.49 feet; Average of 14.59 feet) |
| Hydraulic Conductivity, K | = | 2.751 feet/day (average of MW-17S & MW-20S) |
| Hydraulic Gradient, $\frac{dh}{DI}$ | = | 0.01375 feet/foot (between MW-15S & MW-20S) |
| Porosity, n | = | 0.2 (estimated) |

The hydraulic gradient is determined by dividing the piezometric difference between two wells by the horizontal difference between those wells. Based on groundwater measurements collected from all Site monitoring wells, the groundwater flow at the Site was determined to generally be in a west-southwesterly direction.

The hydraulic gradient was calculated between monitoring wells MW-15S and MW-20S. The calculated hydraulic gradient was as follows:

Gradient

963.72 - 958.22 / 400.00 or 0.01375 feet/foot

The estimated horizontal velocity (Vh) was calculated for the surficial water bearing zone using the following form of Darcy's Equation:

$$V_h = K_i / n$$

Where:

| | | |
|---|---|--|
| K | = | estimated hydraulic conductivity of the soils within the aquifer at the Property (average of MW-17S and MW-20S) |
| i | = | estimated hydraulic gradient determined from the groundwater elevations measured in the wells across the Property (average value as described above) |
| n | = | estimated effective porosity of the soils within the aquifer at the Property (based on published literature) |

Based on the gradient and hydraulic conductivity, groundwater in the surficial water bearing zone is estimated to be traveling to the southwest at a horizontal velocity of 0.189 feet per day or approximately 68.985 feet per year.

Table 7 summarizes the results of slug tests performed during the March 2010 sampling event and indicates the depth to which each well was screened. **Appendix F** contains copies of Peachtree's time and head data and graphs from the slug tests.

The above referenced aquifer hydraulic parameters, together with the March 2010 analytical testing data and any newly obtained testing data will be utilized as input parameters as part of the BIOCHLOR groundwater fate & transport modeling activities to be performed. Modeling activities will also be utilized to assist in the evaluation of potential corrective action such as Natural Attenuation. A schedule for completion of the groundwater modeling activities is presented in **Appendix G**.

3.4.2 Corrective Action Alternatives Currently Under Consideration

Natural attenuation is a natural subsurface process combining such aspects as dilution, volatilization, biodegradation, adsorption, and chemical reactions with subsurface materials to reduce contaminant concentrations to acceptable levels. Natural attenuation is not a "technology" per se, and there is debate among technical experts about its use at hazardous waste sites. Consideration of this option usually requires modeling and evaluation of contaminant degradation rates and pathways and predicting contaminant concentration at downgradient receptor points, especially when a plume is still expanding/migrating. The primary objective of modeling is to demonstrate that natural processes of contaminant degradation will reduce contaminant concentrations below regulatory standards or risk-based levels before potential exposure pathways are completed. In addition, long term monitoring must typically be conducted throughout the process to confirm that degradation is proceeding at rates consistent with predictive groundwater modeling and in meeting cleanup objectives. Natural attenuation is one corrective action alternative which will be evaluated for potential use at the Site as part of ongoing VRP activities.

Based on the success of the pilot-scale ISCO activities implemented in 2008 in reducing dissolved-phase COC concentrations in groundwater, further corrective action activities might be conducted utilizing this same technology. Such additional ISCO activities could focus on the portion of the groundwater plume located west (downgradient) of existing monitoring well MW-20S where dissolved-phase COCs have been identified (**VRP Checklist Item No. 4.g.**). Further evaluation of the possibility that ISCO reagents would express to the surface at intermittent seeps or the adjacent wetland appear necessary.

4.0 SCHEDULE

Appendix G contains a schedule of implementation that includes dates for milestones, including semi-annual progress reports and submittal of a VRP Compliance Status Report (CSR) [**VRP Checklist Item No. 4.i.**].

5.0 PREPARATION OF COMPLIANCE STATUS REPORT

A Compliance Status Report (CSR) will be prepared on behalf of the applicant upon completion of groundwater monitoring activities and/or corrective action outlined in Section 3.0. The written report will consist of information in the format required for submission to the Georgia EPD and will include, at a minimum, the following:

- ▶ A description of each known source of release;
- ▶ A description of the applicant's properties which are part of the Site (i.e. legal description of the area affected by the release);
- ▶ A summary of previously collected field and laboratory data;
- ▶ Delineation of the horizontal and vertical extent of on-property groundwater contamination to default residential cleanup standards;
- ▶ Description of geologic and hydrogeologic conditions at the Site;
- ▶ A description of Site-specific human or environmental receptors and exposure pathways;
- ▶ A verification that the site meets RBCA remediation goals through a USEPA-recognized fate and transport model and groundwater sampling verification ;
- ▶ Documentation of characterization, transportation, and disposal of impacted materials, if any; and
- ▶ A summary statement of the findings of the report including the applicant's certification of compliance with the appropriate groundwater standards, within the VRP framework.

6.0 PROFESSIONAL CERTIFICATION

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 was prepared by me or by a subordinate working under my direction (**VRP Checklist Item No. 4.k.**).

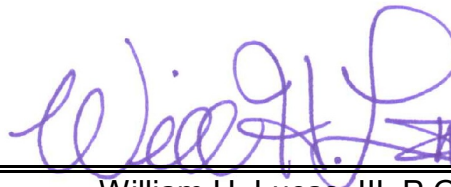


William H. Lucas, III, P.G.
Georgia Professional Geologist
Registration Number 1255



6.0 PROFESSIONAL CERTIFICATION

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 was prepared by me or by a subordinate working under my direction (**VRP Checklist Item No. 4.k.**).



William H. Lucas, III, P.G.
Georgia Professional Geologist
Registration Number 1255



**SUPPLEMENTAL VOLUNTARY REMEDIATION PROGRAM APPLICATION
INFORMATION FOR THE
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA®
HSI#10639**

copyright © May 2010, Peachtree Environmental, Inc.

TABLE OF CONTENTS

| <u>SECTION</u> | <u>PAGE</u> |
|---|-------------|
| ACRONYMS..... | -vi- |
| 1.0 INTRODUCTION AND BACKGROUND..... | -1- |
| 1.1 INTRODUCTION..... | -1- |
| 1.2 SITE DESCRIPTION..... | -2- |
| 1.3 QUALIFICATIONS OF SITE AND VRP APPLICANT..... | -3- |
| 2.0 SITE INVESTIGATION HISTORY AND DEVELOPMENT OF RISK REDUCTION STANDARDS..... | -4- |
| 2.1 SITE HISTORY AND SUMMARY OF PREVIOUS STUDIES AND CORRECTIVE ACTION CONDUCTED AT THE SITE..... | -4- |
| 2.2 KNOWN AND POTENTIAL COC SOURCE AREAS..... | -5- |
| 2.2.1 Source Area and Chronology of Release..... | -5- |
| 2.3 DETERMINATION OF SOIL AND GROUNDWATER RISK REDUCTION STANDARDS. . . . | -7- |
| 2.3.1 Soil Criteria..... | -7- |
| 2.3.2 Groundwater Criteria..... | -8- |
| 2.4 EXTENT OF SOIL PREVIOUSLY REQUIRING CORRECTIVE ACTION..... | -9- |
| 2.4.1 Horizontal Extent of Impacted Soil Requiring Corrective Action..... | -9- |
| 2.4.2 Vertical Extent of Impacted Soil Requiring Corrective Action..... | -9- |
| 2.5 EXTENT OF GROUNDWATER POTENTIALLY REQUIRING CORRECTIVE ACTION. . . . | -10- |
| 2.5.1 Groundwater Elevation and Flow Direction..... | -10- |
| 2.5.2 Groundwater Flow Direction in the Surficial Water-Bearing Zone.... | -10- |
| 2.5.3 Well Purging and Groundwater and Seep Sampling..... | -11- |
| 2.5.4 Decontamination Procedures..... | -12- |
| 2.5.5 Results..... | -12- |
| 2.5.6 Groundwater Flow Path Evaluation Activities..... | -14- |
| 3.0 CORRECTIVE ACTION AND RISK EVALUATION..... | -15- |
| 3.1 HISTORICAL EXTENT OF IMPACT REQUIRING CORRECTIVE ACTION AND ACTIVITIES PREVIOUSLY CONDUCTED..... | -15- |
| 3.1.1 Soil..... | -15- |
| 3.1.2 Groundwater..... | -16- |
| 3.2 CURRENT EXTENT OF IMPACT POTENTIALLY REQUIRING CORRECTIVE ACTION. . . | -18- |
| 3.2.1 Soil..... | -18- |
| 3.2.2 Groundwater..... | -18- |
| 3.3 POTENTIAL HUMAN AND ECOLOGICAL RECEPTOR EVALUATION..... | -19- |
| 3.3.1 Chemical Source and Release Mechanisms..... | -19- |
| 3.3.2 Environmental Transport Media..... | -20- |
| 3.3.2.1 Persistence of Constituents of Concern..... | -20- |

TABLE OF CONTENTS (CONTINUED)

| <u>SECTION</u> | <u>PAGE</u> |
|--|-------------|
| 3.3.3 Potential Routes of Migration. | -20- |
| 3.3.3.1 Soils. | -20- |
| 3.3.3.2 Surface Soil Areas. | -21- |
| 3.3.3.3 Groundwater. | -21- |
| 3.3.3.4 Surface Seep and Wetlands. | -21- |
| 3.3.4 Potential Receptors. | -22- |
| 3.3.5 Potential Exposure Points. | -22- |
| 3.3.5.1 Soils. | -22- |
| 3.3.5.2 Groundwater. | -22- |
| 3.3.5.3 Surface Seep. | -23- |
| 3.3.6 Survey of Potential Human Receptors & Potential Human Exposure Routes. | -23- |
| 3.3.7 Survey of Potential Ecological Receptors. | -23- |
| 3.3.7.1 Human Health Risk Evaluation. | -23- |
| 3.3.7.2 Ecological Risk Evaluation. | -24- |
| 3.4 GROUNDWATER PREDICTIVE FATE & TRANSPORT MODELING. | -24- |
| 3.4.1 Groundwater Predictive Fate & Transport Modeling. | -25- |
| 3.4.2 Corrective Action Alternatives Currently Under Consideration. | -28- |
| 4.0 SCHEDULE. | -29- |
| 5.0 PREPARATION OF COMPLIANCE STATUS REPORT. | -30- |
| 6.0 PROFESSIONAL CERTIFICATION. | -31- |

LIST OF TABLES

| |
|---|
| Table 1 - Listing of Regulated Substances Released at the Qualifying Property |
| Table 2 - Listing of Regulated Substances Released at the Qualifying Property with Referenced Cleanup or Risk Reduction Standards |
| Table 3 - Summary Table of Site Delineation in Soil |
| Table 4 - Summary Table of Water Level Gauging Measurements |
| Table 5 - Summary Table of Site Delineation in Groundwater / Seep Water |
| Table 6 - Summary Table of Historic Groundwater / Seep Water Sampling Event Data |
| Table 7 - Summary Table of Aquifer Slug Testing Results |

LIST OF FIGURES

| |
|--|
| Figure 1 - Site Location Map |
| Figure 2 - Site Layout |
| Figure 3 - USGS Topographic / Groundwater Usage Map |
| Figure 4 - Site Plan Depicting Close-Up View Extent of PCE in Soil Map |
| Figure 5 - Site Plan Depicting Close-Up View Extent of TCE in Soil Map |
| Figure 6 - Site Plan Depicting Close-Up View Extent of cis-1,2-DCE in Soil Map |

TABLE OF CONTENTS (CONTINUED)

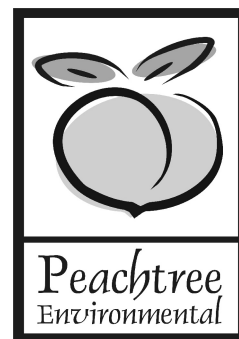
SECTION

PAGE

| | |
|---|--|
| Figure 7 - Site Plan Depicting Groundwater and Seep Water Sample Locations | |
| Figure 8 - March 2010 Potentiometric Contour Map | |
| Figure 9 - Site Plan Depicting the Extent of PCE in Groundwater / Seep Water | |
| Figure 10 - Site Plan Depicting the Extent of TCE in Groundwater / Seep Water | |
| Figure 11 - Site Plan Depicting the Extent of cis-1,2-DCE in Groundwater / Seep Water | |
| Figure 12 - Top of Bedrock Contour Map | |
| Figure 12A - Top of Bedrock Cross-Section Location Map | |
| Figure 12B - Top of Bedrock Cross-Section A-A' | |
| Figure 12C - Top of Bedrock Cross-Section B-B' | |
| Figure 13 - Close-up View of Former Dry Cleaner Tenant Area | |
| Figure 14 - Interior View of Former Dry Cleaner Showing Area of Soil Excavation | |
| Figure 15 - Post-Excavation Confirmation Soil Sample Location Map | |

LIST OF APPENDICES

| | |
|--|--|
| Appendix A - Warranty Deed(s) and Tax Plat(s) for the Qualifying Property(s) | |
| Appendix B - Monitoring Well Purging / Sampling Sheets | |
| Appendix C - Analytical Environmental Services, Inc. Laboratory Accreditation | |
| Appendix D - Groundwater and Seep Water Analytical Data Report and Accompanying Chain-of-Custody Documentation | |
| Appendix E - Historic Trend Graphs of Select Monitoring Wells and Seep Water Sampling Locations | |
| Appendix F - Time and Head Data and Graphs from Aquifer Slug Testing Activities | |
| Appendix G - Schedule | |



TABLES

**VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639**

**TABLE 1
LISTING OF REGULATED SUBSTANCES RELEASED AT THE QUALIFYING PROPERTY**

| ANALYTES | CAS NO. | REGULATED SUBSTANCE IDENTIFIED IN MEDIA (YES / NO) | | |
|------------------------|---------|--|-------------|---------------|
| | | SOIL | GROUNDWATER | SURFACE WATER |
| 2-Butanone | 78933 | NO | YES | NO |
| Acetone | 67641 | NO | YES | NO |
| Benzene | 71432 | NO | YES | NO |
| Chloroform | 67663 | YES | YES | NO |
| cis-1,2-Dichloroethene | 156592 | YES | YES | YES |
| Tetrachloroethene | 127184 | YES | YES | YES |
| Toluene | 108883 | NO | YES | NO |
| Trichloroethene | 79016 | YES | YES | YES |
| Xylenes, Total | 1330207 | YES | YES | NO |

NOTES:

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 2
LISTING OF REGULATED SUBSTANCES RELEASED AT THE QUALIFYING PROPERTY WITH REFERENCED CLEANUP OR RISK REDUCTION STANDARDS

| ANALYTES | CAS NO. | REGULATED SUBSTANCE IDENTIFIED IN MEDIA (YES / NO) | | | HSRA TYPE 1 & 3 RISK REDUCTION STANDARDS (TYPE 1 / TYPE 3) FOR SOIL AND GROUNDWATER AND GEORGIA IN-STREAM WATER QUALITY STANDARDS FOR SURFACE WATER PER 391-3-6 | | |
|------------------------|---------|--|-------------|---------------|---|--------------------|----------------------|
| | | SOIL | GROUNDWATER | SURFACE WATER | SOIL (mg/kg) | GROUNDWATER (ug/L) | SURFACE WATER (ug/L) |
| 2-Butanone | 78933 | NO | YES | NO | - | 2,000 | - |
| Acetone | 67641 | NO | YES | NO | - | 4,000 | - |
| Benzene | 71432 | NO | YES | NO | - | 5 | - |
| Chloroform | 67663 | YES | YES | NO | 3.72 / 4.70 | 100 | - |
| cis-1,2-Dichloroethene | 156592 | YES | YES | YES | 0.53 / 0.53 | LDL | NL |
| Tetrachloroethene | 127184 | YES | YES | YES | 0.50 / 0.50 | 5 | 3.3 |
| Toluene | 108883 | NO | YES | NO | - | 1,000 | - |
| Trichloroethene | 79016 | YES | YES | YES | 0.50 / 0.50 | 5 | 30 |
| Xylenes, Total | 1330207 | YES | YES | NO | 1,000 / 1,000 | 10,000 | - |

NOTES:

LDL - Laboratory Detection Limit.

NL - Not Listed.

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 3
SUMMARY TABLE OF SITE DELINEATION IN SOIL

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS (TYPE 1 / TYPE 3) | B-2 (2') | B-3 (1') | B-4 (1') | B-5 (1') | B-6 (3') | B-7 (2') | B-8 (1') | B-10 (3') |
|-----------------------------|---|----------------------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|
| | | 2/21/2000 | 2/21/2000 | 2/21/2000 | 2/21/2000 | 2/21/2000 | 2/21/2000 | 2/21/2000 | 2/21/2000 |
| ANALYTES | | LABORATORY RESULTS (MG/KG) | | | | | | | |
| TCL Volatile Organics | | | | | | | | | |
| 1,1,1-Trichloroethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1,2,2-Tetrachloroethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1,2-Trichloroethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1-Dichloroethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1-Dichloroethene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2,4-Trichlorobenzene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dibromo-3-chloropropane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dibromoethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dichlorobenzene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dichloroethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dichloropropane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,3-Dichlorobenzene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,4-Dichlorobenzene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 2-Butanone | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 2-Hexanone | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 4-Methyl-2-pentanone | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Acetone | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Benzene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromodichloromethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromoform | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromomethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Carbon disulfide | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Carbon tetrachloride | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Chlorobenzene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Chloroethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Chloroform | 3.72 / 4.70 | NR | NR | NR | NR | NR | NR | NR | NR |
| Chloromethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| cis-1,2-Dichloroethene | 0.53 / 0.53 | 0.150 | <0.0049 | <0.0046 | <0.0049 | 0.390 | <0.0049 | <0.0049 | <0.0049 |
| cis-1,3-Dichloropropene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Cyclohexane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Dibromochloromethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Dichlorodifluoromethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Ethylbenzene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Freon-113 | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Isopropylbenzene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| m,p-Xylene | 1000 / 1,000 | NR | NR | NR | NR | NR | NR | NR | NR |
| Methyl acetate | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Methyl tert-butyl ether | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylcyclohexane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylene chloride | - | NR | NR | NR | NR | NR | NR | NR | NR |
| o-Xylene | 1000 / 1,000 | NR | NR | NR | NR | NR | NR | NR | NR |
| Styrene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Tetrachloroethene | 0.5 / 0.5 | 0.0073 | 0.039 | 0.0057 | 0.039 | 0.025 | 0.064 | 0.029 | 0.039 |
| Toluene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| trans-1,2-Dichloroethene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| trans-1,3-Dichloropropene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Trichloroethene | 0.5 / 0.5 | <0.0047 | <0.0049 | <0.0046 | <0.0049 | <0.005 | 0.027 | <0.0049 | <0.0049 |
| Trichlorofluoromethane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Vinyl chloride | - | NR | NR | NR | NR | NR | NR | NR | NR |

NOTES:

1 - All samples collected by Rindt-McDuff Associates in 2000 as part of preliminary site assessment activities. Analytical testing laboratory report previously provided as part of a Compliance Status Report submittal by Pyramid Environmental Consultants, Inc. dated February 23, 2003.

2 - Sample designation B-9 not used or collected by Rindt-McDuff Associates.

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS) -- Type 3 RRS.

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 3
SUMMARY TABLE OF SITE DELINEATION IN SOIL

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS (TYPE 1 / TYPE 3) | SSB-1 (5') | SSB-1 (35') | SSB-2 (5') | SSB-2 (35') | SSB-3 (5') | SSB-3 (40') | SSB-4 (5') | SSB-4 (35') |
|-----------------------------|---|----------------------------|-------------|--------------|-------------|--------------|-------------|--------------|--------------|
| SAMPLE DATE | | 1/13/2003 | 1/13/2003 | 1/13/2003 | 1/13/2003 | 1/13/2003 | 1/13/2003 | 1/13/2003 | 1/13/2003 |
| ANALYTES | | LABORATORY RESULTS (MG/KG) | | | | | | | |
| TCL Volatile Organics | | | | | | | | | |
| 1,1,1-Trichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1,2,2-Tetrachloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1,2-Trichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1-Dichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1-Dichloroethene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2,4-Trichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dibromo-3-chloropropane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| 1,2-Dibromoethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichloropropane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,3-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,4-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 2-Butanone | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 2-Hexanone | - | NR | NR | NR | NR | NR | NR | NR | NR |
| 4-Methyl-2-pentanone | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Acetone | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Benzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromodichloromethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromoform | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromomethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Carbon disulfide | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Carbon tetrachloride | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chloroethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Chloroform | 3.72 / 4.70 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chloromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| cis-1,2-Dichloroethene | 0.53 / 0.53 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| cis-1,3-Dichloropropene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Cyclohexane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Dibromochloromethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Dichlorodifluoromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Ethylbenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Freon-113 | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Isopropylbenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| m,p-Xylene | 1000 / 1,000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Methyl acetate | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Methyl tert-butyl ether | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylcyclohexane | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylene chloride | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| o-Xylene | 1000 / 1,000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Styrene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Tetrachloroethene | 0.5 / 0.5 | <0.005 | <0.005 | 0.023 | <0.005 | 0.024 | <0.005 | 0.009 | 0.008 |
| Toluene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| trans-1,2-Dichloroethene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| trans-1,3-Dichloropropene | - | NR | NR | NR | NR | NR | NR | NR | NR |
| Trichloroethene | 0.5 / 0.5 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Trichlorofluoromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Vinyl chloride | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |

NOTES:

1 - All samples collected by Pyramid Environmental Consultants in 2003 as part of preliminary site assessment activities. Analytical testing laboratory report previously provided a part of a Compliance Status Report submittal by Pyramid Environmental Consultants, Inc. dated February 23, 2003

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS) -- Type 3 RRS.

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 3
SUMMARY TABLE OF SITE DELINEATION IN SOIL

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS (TYPE 1 / TYPE 3) | SSB-5 (5') | SSB-5 (37') | SSB-6 (5') | SSB-6 (35') | SSB-7 (5') | SSB-7 (35') | SSB-8-S (5') | SSB-8-S (15') | SSB-8-S (25') |
|-----------------------------|---|----------------------------|-------------|------------|-------------|------------|-------------|--------------|---------------|---------------|
| SAMPLE DATE | | 1/17/2003 | 1/17/2003 | 1/17/2003 | 1/17/2003 | 1/17/2003 | 1/17/2003 | 6/2/2003 | 6/2/2003 | 6/2/2003 |
| ANALYTES | | LABORATORY RESULTS (MG/KG) | | | | | | | | |
| TCL Volatile Organics | | | | | | | | | | |
| 1,1,1-Trichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1,2,2-Tetrachloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1,2-Trichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1-Dichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1-Dichloroethene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2,4-Trichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dibromo-3-chloropropane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| 1,2-Dibromoethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichloropropane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,3-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,4-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 2-Butanone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 2-Hexanone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 4-Methyl-2-pentanone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Acetone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Benzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromodichloromethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromoform | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromomethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Carbon disulfide | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Carbon tetrachloride | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chloroethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Chloroform | 3.72 / 4.70 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chloromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| cis-1,2-Dichloroethene | 0.53 / 0.53 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| cis-1,3-Dichloropropene | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Cyclohexane | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Dibromochloromethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Dichlorodifluoromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Ethylbenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Freon-113 | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Isopropylbenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| m,p-Xylene | 1000 / 1,000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Methyl acetate | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methyl tert-butyl ether | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylcyclohexane | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylene chloride | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| o-Xylene | 1000 / 1,000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Styrene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Tetrachloroethene | 0.5 / 0.5 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | 0.019 | <0.005 | <0.005 |
| Toluene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| trans-1,2-Dichloroethene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| trans-1,3-Dichloropropene | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Trichloroethene | 0.5 / 0.5 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Trichlorofluoromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Vinyl chloride | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |

NOTES:

1 - All samples collected by Pyramid Environmental Consultants in 2003 as part of preliminary site assessment activities. Analytical testing laboratory report previously provided a part of a Compliance Status Report submittal by Pyramid Environmental Consultants, Inc. dated February 23, 2003

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS) -- Type 3 RRS.

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 3
SUMMARY TABLE OF SITE DELINEATION IN SOIL

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS (TYPE 1 / TYPE 3) | SSB-8-V (5') | SSB-8-V (15') | SSB-8-V (25') | SSB-8-N (5') | SSB-8-N (15') | SSB-8-N (25') | SSB-8-E (5') | SSB-8-E (15') | SSB-8-E (25') |
|-----------------------------|---|----------------------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|
| | | 6/2/2003 | 6/2/2003 | 6/2/2003 | 6/2/2003 | 6/2/2003 | 6/2/2003 | 6/2/2003 | 6/2/2003 | 6/2/2003 |
| ANALYTES | | LABORATORY RESULTS (MG/KG) | | | | | | | | |
| TCL Volatile Organics | | | | | | | | | | |
| 1,1,1-Trichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1,2,2-Tetrachloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1,2-Trichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1-Dichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1-Dichloroethene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2,4-Trichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dibromo-3-chloropropane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| 1,2-Dibromoethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichloropropane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,3-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,4-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 2-Butanone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 2-Hexanone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 4-Methyl-2-pentanone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Acetone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Benzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromodichloromethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromoform | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromomethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Carbon disulfide | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Carbon tetrachloride | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chloroethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Chloroform | 3.72 / 4.70 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chloromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| cis-1,2-Dichloroethene | 0.53 / 0.53 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| cis-1,3-Dichloropropene | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Cyclohexane | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Dibromochloromethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Dichlorodifluoromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Ethylbenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Freon-113 | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Isopropylbenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| m,p-Xylene | 1000 / 1,000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Methyl acetate | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methyl tert-butyl ether | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylcyclohexane | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylene chloride | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| o-Xylene | 1000 / 1,000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Styrene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Tetrachloroethene | 0.5 / 0.5 | <0.005 | <0.005 | <0.005 | 0.011 | 0.010 | <0.005 | <0.005 | <0.005 | <0.005 |
| Toluene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| trans-1,2-Dichloroethene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| trans-1,3-Dichloropropene | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Trichloroethene | 0.5 / 0.5 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Trichlorofluoromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Vinyl chloride | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |

NOTES:

1 - All samples collected by Pyramid Environmental Consultants in 2003 as part of preliminary site assessment activities. Analytical testing laboratory report previously provided as part of Compliance Status Report submittal by Pyramid Environmental Consultants, Inc. dated February 23, 2003

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS) -- Type 3 RRS.

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 3
SUMMARY TABLE OF SITE DELINEATION IN SOIL

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS (TYPE 1 / TYPE 3) | MW-1-N (5') | MW-1-N (15') | MW-1-N (25') | MW-1-S (5') | MW-1-S (15') | MW-1-S (25') | SMW-11 | SMW-12 | SMW-23 |
|------------------------------|---|----------------------------|--------------|--------------|-------------|--------------|--------------|------------|------------|----------|
| SAMPLE DATE | | 5/23/2003 | 5/23/2003 | 5/23/2005 | 5/23/2003 | 5/23/2003 | 5/23/2005 | 12/20/2002 | 12/20/2002 | 2/4/2003 |
| ANALYTES | | LABORATORY RESULTS (MG/KG) | | | | | | | | |
| TCL Volatile Organics | | | | | | | | | | |
| 1,1,1-Trichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1,2,2-Tetrachloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1,2-Trichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1-Dichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,1-Dichloroethene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2,4-Trichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dibromo-3-chloropropane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| 1,2-Dibromoethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichloroethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,2-Dichloropropane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,3-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 1,4-Dichlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| 2-Butanone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 2-Hexanone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 4-Methyl-2-pentanone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Acetone | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Benzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromodichloromethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromoform | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Bromomethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Carbon disulfide | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Carbon tetrachloride | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chlorobenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chloroethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Chloroform | 3.72 / 4.70 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chloromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| cis-1,2-Dichloroethene | 0.53 / 0.53 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| cis-1,3-Dichloropropene | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Cyclohexane | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Dibromochloromethane | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Dichlorodifluoromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Ethylbenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Freon-113 | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Isopropylbenzene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| m,p-Xylene | 1000 / 1,000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Methyl acetate | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methyl tert-butyl ether | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylcyclohexane | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylene chloride | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| o-Xylene | 1000 / 1,000 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Styrene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Tetrachloroethene | 0.5 / 0.5 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Toluene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| trans-1,2-Dichloroethene | - | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| trans-1,3-Dichloropropene | - | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Trichloroethene | 0.5 / 0.5 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Trichlorofluoromethane | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Vinyl chloride | - | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |

NOTES:

1 - All samples collected by Pyramid Environmental Consultants in 2002 / 2003 as part of preliminary site assessment activities. Analytical testing laboratory report previously provided as part of Compliance Status Report submittal by Pyramid Environmental Consultants, Inc. dated February 23, 2003

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS) -- Type 3 RRS.

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 3
SUMMARY TABLE OF SITE DELINEATION IN SOIL

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS (TYPE 1 / TYPE 3) | SC-1203-SS10 | SC-1203-SS11 | | | | |
|-----------------------------|---|----------------------------|--------------|--|--|--|--|
| SAMPLE DATE | | 12/11/2003 | 12/11/2003 | | | | |
| ANALYTES | | LABORATORY RESULTS (MG/KG) | | | | | |
| TCL Volatile Organics | | | | | | | |
| 1,1,1-Trichloroethane | - | <0.0043 | <0.0042 | | | | |
| 1,1,2,2-Tetrachloroethane | - | <0.0043 | <0.0042 | | | | |
| 1,1,2-Trichloroethane | - | <0.0043 | <0.0042 | | | | |
| 1,1-Dichloroethane | - | <0.0043 | <0.0042 | | | | |
| 1,1-Dichloroethene | - | <0.0043 | <0.0042 | | | | |
| 1,2,4-Trichlorobenzene | - | <0.0043 | <0.0042 | | | | |
| 1,2-Dibromo-3-chloropropane | - | <0.0043 | <0.0042 | | | | |
| 1,2-Dibromoethane | - | <0.0043 | <0.0042 | | | | |
| 1,2-Dichlorobenzene | - | <0.0043 | <0.0042 | | | | |
| 1,2-Dichloroethane | - | <0.0043 | <0.0042 | | | | |
| 1,2-Dichloropropane | - | <0.0043 | <0.0042 | | | | |
| 1,3-Dichlorobenzene | - | <0.0043 | <0.0042 | | | | |
| 1,4-Dichlorobenzene | - | <0.0043 | <0.0042 | | | | |
| 2-Butanone | - | <0.0087 | <0.0084 | | | | |
| 2-Hexanone | - | <0.0087 | <0.0084 | | | | |
| 4-Methyl-2-pentanone | - | <0.0087 | <0.0084 | | | | |
| Acetone | - | <0.017 | <0.017 | | | | |
| Benzene | - | <0.0043 | <0.0042 | | | | |
| Bromodichloromethane | - | <0.0043 | <0.0042 | | | | |
| Bromoform | - | <0.0043 | <0.0042 | | | | |
| Bromomethane | - | <0.0043 | <0.0042 | | | | |
| Carbon disulfide | - | <0.0087 | <0.0084 | | | | |
| Carbon tetrachloride | - | <0.0043 | <0.0042 | | | | |
| Chlorobenzene | - | <0.0043 | <0.0042 | | | | |
| Chloroethane | - | <0.0087 | <0.0084 | | | | |
| Chloroform | 3.72 / 4.70 | <0.0043 | <0.0042 | | | | |
| Chloromethane | - | <0.0087 | <0.0084 | | | | |
| cis-1,2-Dichloroethene | 0.53 / 0.53 | <0.0043 | <0.0042 | | | | |
| cis-1,3-Dichloropropene | - | <0.0043 | <0.0042 | | | | |
| Cyclohexane | - | <0.0043 | <0.0042 | | | | |
| Dibromochloromethane | - | <0.0043 | <0.0042 | | | | |
| Dichlorodifluoromethane | - | <0.0087 | <0.0084 | | | | |
| Ethylbenzene | - | <0.0043 | <0.0042 | | | | |
| Freon-113 | - | <0.0087 | <0.0084 | | | | |
| Isopropylbenzene | - | <0.0043 | <0.0042 | | | | |
| m,p-Xylene | 1000 / 1,000 | <0.0087 | <0.0084 | | | | |
| Methyl acetate | - | <0.0043 | <0.0042 | | | | |
| Methyl tert-butyl ether | - | <0.0043 | <0.0042 | | | | |
| Methylcyclohexane | - | <0.0043 | <0.0042 | | | | |
| Methylene chloride | - | <0.0043 | <0.0042 | | | | |
| o-Xylene | 1000 / 1,000 | <0.0043 | <0.0042 | | | | |
| Styrene | - | <0.0043 | <0.0042 | | | | |
| Tetrachloroethene | 0.5 / 0.5 | 0.033 | 0.015 | | | | |
| Toluene | - | <0.0043 | <0.0042 | | | | |
| trans-1,2-Dichloroethene | - | <0.0043 | <0.0042 | | | | |
| trans-1,3-Dichloropropene | - | <0.0043 | <0.0042 | | | | |
| Trichloroethene | 0.5 / 0.5 | <0.0043 | <0.0042 | | | | |
| Trichlorofluoromethane | - | <0.0043 | <0.0042 | | | | |
| Vinyl chloride | - | <0.0087 | <0.0084 | | | | |

NOTES:

1 - All samples collected by Peachtree Environmental, Inc. in 2003 as part of post removal soil corrective action confirmation sampling activities. Analytical testing laboratory report previously provided as part of a Compliance Status Report Addendum and Corrective Action Plan submittal by Peachtree Environmental, Inc. dated March 2004.
Bolded numbers denote concentrations above Laboratory Detection Limits.
Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS) -- Type 3 RRS.

**VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639**

**TABLE 4
SUMMARY TABLE OF WATER LEVEL GAUGING MEASUREMENTS**

| Well I.D. | Date | Top of Casing Elevation (ft.) | Depth to Groundwater (ft.) | Groundwater Elevation (ft.) |
|------------------|-------------|--|---------------------------------------|--|
| MW-1S | 3/22/10 | 996.93 | 30.55 | 966.38 |
| MW-2S | 3/22/10 | 998.49 | 32.67 | 965.82 |
| MW-3S | 3/22/10 | 990.89 | 22.44 | 968.45 |
| MW-4S | 3/22/10 | 975.94 | 18.79 | 957.15 |
| MW-5S | 3/22/10 | 965.95 | 11.25 | 954.70 |
| MW-6S | 3/22/10 | 959.38 | 10.71 | 948.67 |
| MW-7S | 3/22/10 | 949.56 | 4.55 | 945.01 |
| MW-8S | 3/22/10 | 969.45 | 22.72 | 946.73 |
| MW-9S | 3/22/10 | 976.17 | 15.53 | 960.64 |
| MW-10S | 3/22/10 | 987.32 | 25.01 | 962.31 |
| MW-11S | 3/22/10 | 991.13 | 28.01 | 963.12 |
| MW-12S | 3/22/10 | 999.27 | 35.00 | 964.27 |
| MW-13S | 3/22/10 | 997.91 | 33.13 | 964.78 |
| MW-14S | 3/22/10 | 999.73 | 34.38 | 965.35 |
| MW-15S | 3/22/10 | 999.00 | 35.28 | 963.72 |
| MW-16S | 3/22/10 | 991.90 | 29.23 | 962.67 |
| MW-17S | 3/22/10 | 988.61 | 26.51 | 962.10 |
| MW-18S | 3/22/10 | 983.52 | 21.81 | 961.71 |
| MW-19S | 3/22/10 | 970.84 | 11.98 | 958.86 |
| MW-20S | 3/22/10 | 968.82 | 10.60 | 958.22 |
| MW-1D | 3/22/10 | - | 33.56 | ND |

NOTES:

ND - Not Determined.

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 5
SUMMARY TABLE OF SITE DELINEATION IN GROUNDWATER / SEEP WATER

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS | SC-0310-MW1S | SC-0310-MW2S | SC-0310-MW3S | SC-0310-MW4S | SC-0310-MW5S |
|-----------------------------|--|---------------------------|--------------|--------------|--------------|--------------|
| SAMPLE DATE | | 3/23/2010 | 3/22/2010 | 3/22/2010 | 3/22/2010 | 3/22/2010 |
| ANALYTES | | LABORATORY RESULTS (UG/L) | | | | |
| TCL Volatile Organics | | | | | | |
| 1,1,1-Trichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,2,2-Tetrachloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,2-Trichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1-Dichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1-Dichloroethene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2,4-Trichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dibromo-3-chloropropane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dibromoethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichloropropane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,3-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 2-Butanone | 2,000 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 |
| 2-Hexanone | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| 4-Methyl-2-pentanone | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Acetone | 4,000 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 |
| Benzene | 5 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromodichloromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromoform | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromomethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Carbon disulfide | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Carbon tetrachloride | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chloroethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Chloroform | 100 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chloromethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| cis-1,2-Dichloroethene | LDL | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| cis-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Cyclohexane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Dibromochloromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Dichlorodifluoromethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Ethylbenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Freon-113 | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Isopropylbenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| m,p-Xylene | 10,000 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Methyl acetate | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methyl tert-butyl ether | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methylcyclohexane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methylene chloride | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| o-Xylene | 10,000 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Styrene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Tetrachloroethene | 5 | <5.0 | <5.0 | <5.0 | <5.0 | 14.0 |
| Toluene | 1,000 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| trans-1,2-Dichloroethene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| trans-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Trichloroethene | 5 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Trichlorofluoromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Vinyl chloride | - | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 |

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS).

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 5
SUMMARY TABLE OF SITE DELINEATION CONCENTRATIONS IN GROUNDWATER AND SURFACE WATER

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS | SC-0310-MW6S | SC-0310-MW7S | SC-0310-MW8S | SC-0310-MW9S | SC-0310-MW10S |
|-----------------------------|--|---------------------------|--------------|--------------|--------------|---------------|
| SAMPLE DATE | | 3/22/2010 | 3/22/2010 | 3/24/2010 | 3/24/2010 | 3/24/2010 |
| ANALYTES | | LABORATORY RESULTS (UG/L) | | | | |
| TCL Volatile Organics | | | | | | |
| 1,1,1-Trichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,2,2-Tetrachloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,2-Trichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1-Dichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1-Dichloroethene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2,4-Trichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dibromo-3-chloropropane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dibromoethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichloropropane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,3-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 2-Butanone | 2,000 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 |
| 2-Hexanone | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| 4-Methyl-2-pentanone | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Acetone | 4,000 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 |
| Benzene | 5 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromodichloromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromoform | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromomethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Carbon disulfide | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Carbon tetrachloride | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chloroethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Chloroform | 100 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chloromethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| cis-1,2-Dichloroethene | LDL | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| cis-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Cyclohexane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Dibromochloromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Dichlorodifluoromethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Ethylbenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Freon-113 | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Isopropylbenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| m,p-Xylene | 10,000 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Methyl acetate | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methyl tert-butyl ether | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methylcyclohexane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methylene chloride | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| o-Xylene | 10,000 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Styrene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Tetrachloroethene | 5 | 73.0 | <5.0 | <5.0 | <5.0 | 24.0 |
| Toluene | 1,000 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| trans-1,2-Dichloroethene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| trans-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Trichloroethene | 5 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Trichlorofluoromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Vinyl chloride | - | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 |

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS).

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 5
SUMMARY TABLE OF SITE DELINEATION IN GROUNDWATER / SEEP WATER

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS | SC-0310-MW11S | SC-0310-MW12S | SC-0310-MW13S | SC-0310-MW14S | SC-0310-MW15S |
|-----------------------------|--|---------------------------|---------------|---------------|---------------|---------------|
| SAMPLE DATE | | 3/23/2010 | 3/23/2010 | 3/23/2010 | 3/23/2010 | 3/23/2010 |
| ANALYTES | | LABORATORY RESULTS (UG/L) | | | | |
| TCL Volatile Organics | | | | | | |
| 1,1,1-Trichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,2,2-Tetrachloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,2-Trichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1-Dichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1-Dichloroethene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2,4-Trichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dibromo-3-chloropropane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dibromoethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichloropropane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,3-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 2-Butanone | 2,000 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 |
| 2-Hexanone | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| 4-Methyl-2-pentanone | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Acetone | 4,000 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 |
| Benzene | 5 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromodichloromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromoform | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromomethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Carbon disulfide | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Carbon tetrachloride | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chloroethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Chloroform | 100 | 18.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chloromethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| cis-1,2-Dichloroethene | LDL | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| cis-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Cyclohexane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Dibromochloromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Dichlorodifluoromethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Ethylbenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Freon-113 | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Isopropylbenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| m,p-Xylene | 10,000 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Methyl acetate | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methyl tert-butyl ether | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methylcyclohexane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methylene chloride | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| o-Xylene | 10,000 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Styrene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Tetrachloroethene | 5 | <5.0 | <5.0 | <5.0 | <5.0 | 430.0 |
| Toluene | 1,000 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| trans-1,2-Dichloroethene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| trans-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Trichloroethene | 5 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Trichlorofluoromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Vinyl chloride | - | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 |

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS).

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 5
SUMMARY TABLE OF SITE DELINEATION IN GROUNDWATER / SEEP WATER

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS | SC-0310-MW16S | SC-0310-MW17S | SC-0310-MW18S | SC-0310-MW19S | SC-0310-MW20S |
|-----------------------------|--|---------------------------|---------------|---------------|---------------|---------------|
| SAMPLE DATE | | 3/24/2010 | 3/24/2010 | 3/24/2010 | 3/24/2010 | 3/24/2010 |
| ANALYTES | | LABORATORY RESULTS (UG/L) | | | | |
| TCL Volatile Organics | | | | | | |
| 1,1,1-Trichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,2,2-Tetrachloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,2-Trichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1-Dichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1-Dichloroethene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2,4-Trichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dibromo-3-chloropropane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dibromoethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichloroethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichloropropane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,3-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,4-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| 2-Butanone | 2,000 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 |
| 2-Hexanone | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| 4-Methyl-2-pentanone | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Acetone | 4,000 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 |
| Benzene | 5 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromodichloromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromoform | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromomethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Carbon disulfide | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Carbon tetrachloride | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chlorobenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Chloroethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Chloroform | 100 | <5.0 | 8.4 | <5.0 | <5.0 | <5.0 |
| Chloromethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| cis-1,2-Dichloroethene | LDL | <5.0 | <5.0 | <5.0 | 7.7 | 18.0 |
| cis-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Cyclohexane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Dibromochloromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Dichlorodifluoromethane | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Ethylbenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Freon-113 | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Isopropylbenzene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| m,p-Xylene | 10,000 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| Methyl acetate | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methyl tert-butyl ether | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methylcyclohexane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Methylene chloride | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| o-Xylene | 10,000 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Styrene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Tetrachloroethene | 5 | 240.0 | 35.0 | 43.0 | 18.0 | <5.0 |
| Toluene | 1,000 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| trans-1,2-Dichloroethene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| trans-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Trichloroethene | 5 | <5.0 | <5.0 | <5.0 | 13.0 | 5.9 |
| Trichlorofluoromethane | - | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Vinyl chloride | - | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 |

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS).

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 5
SUMMARY TABLE OF SITE DELINEATION IN GROUNDWATER / SEEP WATER

| SAMPLE DESIGNATION | HSRA TYPE 1 AND 3 RISK REDUCTION STANDARDS | SC-0310-MW1D | SC-0310-DUP1 | SC-0310-DUP2 | | |
|-----------------------------|--|---------------------------|--------------|--------------|--|--|
| SAMPLE DATE | | 3/23/2010 | 3/23/2010 | 3/24/2010 | | |
| ANALYTES | | LABORATORY RESULTS (UG/L) | | | | |
| TCL Volatile Organics | | | | | | |
| 1,1,1-Trichloroethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,1,2,2-Tetrachloroethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,1,2-Trichloroethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,1-Dichloroethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,1-Dichloroethene | - | <5.0 | <5.0 | <5.0 | | |
| 1,2,4-Trichlorobenzene | - | <5.0 | <5.0 | <5.0 | | |
| 1,2-Dibromo-3-chloropropane | - | <5.0 | <5.0 | <5.0 | | |
| 1,2-Dibromoethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,2-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | | |
| 1,2-Dichloroethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,2-Dichloropropane | - | <5.0 | <5.0 | <5.0 | | |
| 1,3-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | | |
| 1,4-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | | |
| 2-Butanone | 2,000 | <50.0 | <50.0 | <50.0 | | |
| 2-Hexanone | - | <10.0 | <10.0 | <10.0 | | |
| 4-Methyl-2-pentanone | - | <10.0 | <10.0 | <10.0 | | |
| Acetone | 4,000 | <50.0 | <50.0 | <50.0 | | |
| Benzene | 5 | <5.0 | <5.0 | <5.0 | | |
| Bromodichloromethane | - | <5.0 | <5.0 | <5.0 | | |
| Bromoform | - | <5.0 | <5.0 | <5.0 | | |
| Bromomethane | - | <5.0 | <5.0 | <5.0 | | |
| Carbon disulfide | - | <5.0 | <5.0 | <5.0 | | |
| Carbon tetrachloride | - | <5.0 | <5.0 | <5.0 | | |
| Chlorobenzene | - | <5.0 | <5.0 | <5.0 | | |
| Chloroethane | - | <10.0 | <10.0 | <10.0 | | |
| Chloroform | 100 | <5.0 | <5.0 | <5.0 | | |
| Chloromethane | - | <10.0 | <10.0 | <10.0 | | |
| cis-1,2-Dichloroethene | LDL | <5.0 | <5.0 | <5.0 | | |
| cis-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | | |
| Cyclohexane | - | <5.0 | <5.0 | <5.0 | | |
| Dibromochloromethane | - | <5.0 | <5.0 | <5.0 | | |
| Dichlorodifluoromethane | - | <10.0 | <10.0 | <10.0 | | |
| Ethylbenzene | - | <5.0 | <5.0 | <5.0 | | |
| Freon-113 | - | <10.0 | <10.0 | <10.0 | | |
| Isopropylbenzene | - | <5.0 | <5.0 | <5.0 | | |
| m,p-Xylene | 10,000 | <10.0 | <10.0 | <10.0 | | |
| Methyl acetate | - | <5.0 | <5.0 | <5.0 | | |
| Methyl tert-butyl ether | - | <5.0 | <5.0 | <5.0 | | |
| Methylcyclohexane | - | <5.0 | <5.0 | <5.0 | | |
| Methylene chloride | - | <5.0 | <5.0 | <5.0 | | |
| o-Xylene | 10,000 | <5.0 | <5.0 | <5.0 | | |
| Styrene | - | <5.0 | <5.0 | <5.0 | | |
| Tetrachloroethene | 5 | <5.0 | 400.0 | 43.0 | | |
| Toluene | 1,000 | <5.0 | <5.0 | <5.0 | | |
| trans-1,2-Dichloroethene | - | <5.0 | <5.0 | <5.0 | | |
| trans-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | | |
| Trichloroethene | 5 | <5.0 | <5.0 | <5.0 | | |
| Trichlorofluoromethane | - | <5.0 | <5.0 | <5.0 | | |
| Vinyl chloride | - | <2.0 | <2.0 | <2.0 | | |

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable type Risk Reduction Standards (RRS).

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 5
SUMMARY TABLE OF SITE DELINEATION IN GROUNDWATER / SEEP WATER
FOR EACH REGULATED SUBSTANCE RELEASED AT THE QUALIFYING PROPERTY

| SAMPLE DESIGNATION | GEORGIA IN-STREAM WATER QUALITY STANDARDS | SC-0310-SW1 | SC-0310-SW2 | SC-0310-SW3 | | |
|-----------------------------|---|---------------------------|-------------|-------------|--|--|
| SAMPLE DATE | | 3/24/2010 | 3/24/2010 | 3/24/2010 | | |
| ANALYTES | | LABORATORY RESULTS (UG/L) | | | | |
| TCL Volatile Organics | | | | | | |
| 1,1,1-Trichloroethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,1,2,2-Tetrachloroethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,1,2-Trichloroethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,1-Dichloroethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,1-Dichloroethene | - | <5.0 | <5.0 | <5.0 | | |
| 1,2,4-Trichlorobenzene | - | <5.0 | <5.0 | <5.0 | | |
| 1,2-Dibromo-3-chloropropane | - | <5.0 | <5.0 | <5.0 | | |
| 1,2-Dibromoethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,2-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | | |
| 1,2-Dichloroethane | - | <5.0 | <5.0 | <5.0 | | |
| 1,2-Dichloropropane | - | <5.0 | <5.0 | <5.0 | | |
| 1,3-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | | |
| 1,4-Dichlorobenzene | - | <5.0 | <5.0 | <5.0 | | |
| 2-Butanone | - | <50.0 | <50.0 | <50.0 | | |
| 2-Hexanone | - | <10.0 | <10.0 | <10.0 | | |
| 4-Methyl-2-pentanone | - | <10.0 | <10.0 | <10.0 | | |
| Acetone | - | <50.0 | <50.0 | <50.0 | | |
| Benzene | - | <5.0 | <5.0 | <5.0 | | |
| Bromodichloromethane | - | <5.0 | <5.0 | <5.0 | | |
| Bromoform | - | <5.0 | <5.0 | <5.0 | | |
| Bromomethane | - | <5.0 | <5.0 | <5.0 | | |
| Carbon disulfide | - | <5.0 | <5.0 | <5.0 | | |
| Carbon tetrachloride | - | <5.0 | <5.0 | <5.0 | | |
| Chlorobenzene | - | <5.0 | <5.0 | <5.0 | | |
| Chloroethane | - | <10.0 | <10.0 | <10.0 | | |
| Chloroform | - | <5.0 | <5.0 | <5.0 | | |
| Chloromethane | - | <10.0 | <10.0 | <10.0 | | |
| cis-1,2-Dichloroethene | NL | 17.0 | 11.0 | 5.2 | | |
| cis-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | | |
| Cyclohexane | - | <5.0 | <5.0 | <5.0 | | |
| Dibromochloromethane | - | <5.0 | <5.0 | <5.0 | | |
| Dichlorodifluoromethane | - | <10.0 | <10.0 | <10.0 | | |
| Ethylbenzene | - | <5.0 | <5.0 | <5.0 | | |
| Freon-113 | - | <10.0 | <10.0 | <10.0 | | |
| Isopropylbenzene | - | <5.0 | <5.0 | <5.0 | | |
| m,p-Xylene | - | <10.0 | <10.0 | <10.0 | | |
| Methyl acetate | - | <5.0 | <5.0 | <5.0 | | |
| Methyl tert-butyl ether | - | <5.0 | <5.0 | <5.0 | | |
| Methylcyclohexane | - | <5.0 | <5.0 | <5.0 | | |
| Methylene chloride | - | <5.0 | <5.0 | <5.0 | | |
| o-Xylene | - | <5.0 | <5.0 | <5.0 | | |
| Styrene | - | <5.0 | <5.0 | <5.0 | | |
| Tetrachloroethene | 3.30 | 92.0 | 45.0 | 19.0 | | |
| Toluene | - | <5.0 | <5.0 | <5.0 | | |
| trans-1,2-Dichloroethene | - | <5.0 | <5.0 | <5.0 | | |
| trans-1,3-Dichloropropene | - | <5.0 | <5.0 | <5.0 | | |
| Trichloroethene | 30.0 | 8.6 | 5.4 | <5.0 | | |
| Trichlorofluoromethane | - | <5.0 | <5.0 | <5.0 | | |
| Vinyl chloride | - | <2.0 | <2.0 | <2.0 | | |

NOTES:

Bolded numbers denote concentrations above Laboratory Detection Limits.

Bolded and bracketed numbers denote concentrations above applicable regulatory action level -- Chapter 391-3-6 of the Georgia In-Stream Water Quality Standards, January 29, 2009.

NL - Not Listed.

**VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639**

**TABLE 6
SUMMARY OF HISTORIC GROUNDWATER / SEEP WATER SAMPLING EVENT DATA**

| Well/Sample ID | Date | Tetrachloroethene | Trichloroethene | cis-1,2 Dichloroethene | Chloroform | Acetone | Benzene | Toluene | 2-Butanone | Xylenes (m & p) |
|----------------|------------|---------------------------|-----------------|------------------------|------------|---------|---------|---------|------------|-----------------|
| | | ANALYTICAL RESULTS (ug/L) | | | | | | | | |
| MW-1S | 10/22/2003 | NA | NA | NA | <5 | NA | NA | NA | NA | NA |
| | 3/7/2005 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| | 5/31/2006 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| | 5/30/2007 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| MW-2S | 3/23/2010 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| | 2/12/2003 | 9 | <5 | <5 | 32 | NA | <5 | <5 | NA | <5 |
| | 12/12/2003 | <5 | <5 | <5 | 14 | NA | <5 | <5 | NA | <10 |
| | 3/7/2005 | 6.3 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 5/31/2006 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 5/31/2007 | <5 | <5 | <5 | 12 | <50 | <5 | <5 | <50 | <5 |
| MW-3S | 3/22/2010 | <5 | <5 | <5 | 12 | <50 | <5 | <5 | <50 | <5 |
| | 1/15/2003 | <5 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/9/2004 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 3/7/2005 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 5/31/2006 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 5/31/2007 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| MW-4S | 3/22/2010 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 5/10/2003 | <5 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/7/2005 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 6/1/2006 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <10 | <5 |
| | 6/1/2007 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <10 | <5 |
| MW-5S | 3/22/2010 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <10 | <5 |
| | 12/30/2002 | <5 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/9/2004 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 3/7/2005 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 6/1/2006 | 8 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 6/1/2007 | 10 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| MW-6S | 3/22/2010 | 14 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 8/20/2002 | <5 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/9/2004 | 20.0 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 3/19/2004 | 16.0 | NA | NA | NA | <20 | <5 | <5 | <10 | NA |
| | 8/19/2004 | 12.0 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 3/7/2005 | 11.0 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 1/31/2006 | 6.2 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 6/1/2006 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 11/29/2006 | 5.5 | <5 | <5 | <5 | <20 | <5 | <5 | <50 | <5 |
| MW-7S | 6/1/2007 | 9.4 | <5 | <5 | <5 | <20 | <5 | <5 | <50 | <5 |
| | 3/22/2010 | 73 | <5 | <5 | <5 | <20 | <5 | <5 | <50 | <5 |
| | 3/2/2004 | 8.1 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | NA |
| | 3/7/2005 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 6/1/2006 | 12 | 17 | 59 | <5 | <50 | <5 | <5 | <50 | <5 |
| MW-8S | 6/1/2007 | 5.1 | <5 | 8.3 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 3/22/2010 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 3/2/2004 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 3/7/2005 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 5/30/2006 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| MW-8S | 5/29/2007 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 3/24/2010 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |

**VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639**

**TABLE 6
SUMMARY OF HISTORIC GROUNDWATER / SEEP WATER SAMPLING EVENT DATA**

| Well/Sample ID | Date | Tetrachloroethene | Trichloroethene | cis-1,2 Dichloroethene | Chloroform | Acetone | Benzene | Toluene | 2-Butanone | Xylenes (m & p) |
|----------------|------------|---------------------------|-----------------|------------------------|------------|---------|---------|---------|------------|-----------------|
| | | ANALYTICAL RESULTS (ug/L) | | | | | | | | |
| MW-9S | 8/7/2002 | <5 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/9/2004 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 3/7/2005 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 5/30/2006 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 5/29/2007 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| MW-10S | 3/24/2010 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 7/29/2002 | 236 | 10 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/9/2004 | 7.5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 3/19/2004 | 6.2 | NA | NA | NA | <20 | <5 | <5 | <10 | NA |
| | 8/19/2004 | 15.0 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 3/7/2005 | 22.0 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 5/30/2006 | 18.0 | <5 | <5 | <5 | <50 | <5 | <5 | <10 | <10 |
| | 11/29/2006 | 26.0 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <10 |
| MW-11S | 6/1/2007 | 21.0 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 3/24/2010 | 24.0 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 5/28/2003 | <5 | <5 | <5 | 5 | NA | <5 | <5 | NA | <5 |
| | 8/13/2004 | <5 | <5 | <5 | 8.4 | <20 | <5 | <5 | <10 | <5 |
| | 3/8/2005 | <5 | <5 | <5 | 6.2 | 180 | <5 | <5 | <10 | <5 |
| MW-12S | 6/1/2006 | <5 | <5 | <5 | 7 | <50 | <5 | <5 | <10 | <5 |
| | 5/30/2007 | <5 | <5 | <5 | 18 | <50 | <5 | <5 | <10 | <5 |
| | 3/23/2010 | <5 | <5 | <5 | 18 | <50 | <5 | <5 | <10 | <5 |
| | 5/28/2003 | <5 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| MW-13S | 3/7/2005 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 5/31/2006 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <10 | <5 |
| | 5/30/2007 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <10 | <5 |
| | 3/23/2010 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <10 | <5 |
| MW-14S | 12/31/2002 | <5 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/9/2004 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 3/7/2005 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 6/1/2006 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 5/30/2007 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| MW-15S | 3/23/2010 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 2/21/2000 | 110 | BRL | BRL | NA | NA | <5 | <5 | NA | BRL |
| | 7/20/2000 | 135 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/9/2004 | 4,300 | 58 | 45 | 6.5 | <20 | <5 | <5 | <10 | <5 |
| | 8/13/2004 | 1,000 | 17 | 13 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 3/7/2005 | 500 | 8.3 | <5 | <5 | 33 | <5 | <5 | <10 | <10 |
| | 11/29/2005 | 800 | 12 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 6/1/2006 | 950 | 13 | 5.7 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 11/29/2006 | 130 | <5 | <5 | <5 | <20 | <5 | <5 | <50 | <10 |
| | 5/31/2007 | 260 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 3/23/2010 | 430 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |

**VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639**

**TABLE 6
SUMMARY OF HISTORIC GROUNDWATER / SEEP WATER SAMPLING EVENT DATA**

| Well/Sample ID | Date | Tetrachloroethene | Trichloroethene | cis-1,2 Dichloroethene | Chloroform | Acetone | Benzene | Toluene | 2-Butanone | Xylenes (m & p) |
|----------------|------------|---------------------------|-----------------|------------------------|------------|---------|---------|---------|------------|-----------------|
| | | ANALYTICAL RESULTS (ug/L) | | | | | | | | |
| MW-16S | 2/12/2003 | 186 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/10/2004 | 440 | 5.1 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 8/13/2004 | 350 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 3/7/2005 | 230 | 5.5 | <5 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 8/31/2005 | 520 | 7.7 | 9.2 | 5.2 | <50 | <5 | <5 | <50 | <10 |
| | 9/29/2005 | 960 | 19 | 19 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 10/31/2005 | 700 | 8.8 | 8.9 | 5.1 | <50 | <5 | <5 | <50 | <10 |
| | 11/29/2005 | 670 | 12 | 12 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 1/31/2006 | 610 | 11 | 13 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 6/2/2006 | 810 | 14 | 14 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 11/29/2006 | 500 | 8.1 | 7.2 | <5 | <20 | <5 | <5 | <50 | <10 |
| | 6/1/2007 | 240 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| MW-17S | 8/18/2008 | 120 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 3/24/2010 | 240 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 12/30/2002 | 151 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/10/2004 | 190 | <5 | <5 | 6.4 | <20 | <5 | <5 | <10 | <5 |
| | 8/13/2004 | 110 | <5 | <5 | 13 | 28 | <5 | <5 | <10 | <10 |
| | 3/9/2005 | 71 | <5 | <5 | 20 | <20 | <5 | <5 | <10 | <10 |
| | 8/31/2005 | 41 | <5 | <5 | 17 | <20 | <5 | <5 | <10 | <10 |
| | 9/29/2005 | 82 | <5 | <5 | 18 | <50 | <5 | <5 | <50 | <10 |
| | 10/31/2005 | 73 | <5 | <5 | 26 | <50 | <5 | <5 | <50 | <10 |
| | 11/29/2005 | 72 | <5 | <5 | 15 | <50 | <5 | <5 | <50 | <10 |
| | 1/31/2006 | 84 | <5 | <5 | 17 | <50 | <5 | <5 | <50 | <10 |
| | 6/2/2006 | 87 | <5 | <5 | 15 | <50 | <5 | <5 | <50 | <10 |
| MW-18S | 11/29/2006 | 34 | <5 | <5 | 11 | <20 | <5 | <5 | <50 | <10 |
| | 5/31/2007 | 32 | <5 | <5 | 11 | <50 | <5 | <5 | <50 | <10 |
| | 8/18/2008 | 47 | <5 | <5 | 8.9 | <50 | <5 | <5 | <50 | <10 |
| | 3/24/2010 | 35 | <5 | <5 | 8.4 | <50 | <5 | <5 | <50 | <10 |
| | 7/29/2002 | 373 | <5 | <5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/9/2004 | 870 | 14 | 11 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 8/13/2004 | 1200 | 19 | 15 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 3/7/2005 | 1000 | 17 | 12 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 8/31/2005 | 740 | 13 | 11 | 6.7 | <20 | <5 | <5 | <10 | <10 |
| | 9/29/2005 | 790 | 12 | 9.1 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 10/31/2005 | 730 | 14 | 14 | 8.5 | <50 | <5 | <5 | <50 | <10 |
| | 11/29/2005 | 900 | 14 | 13 | 5.7 | <50 | <5 | <5 | <50 | <10 |
| MW-18S | 6/2/2006 | 700 | 10 | 7.1 | 6.1 | <50 | <5 | <5 | <50 | <10 |
| | 11/29/2006 | 870 | 19 | 17 | 14 | <20 | <5 | <5 | <50 | <10 |
| | 6/1/2007 | 1300 | 24 | 40 | 9.2 | <50 | <5 | <5 | <50 | <10 |
| | 8/18/2008 | 290 | 7.4 | 5.4 | 9.2 | <50 | <5 | <5 | <50 | <10 |
| | 3/24/2010 | 43 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |

**VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639**

**TABLE 6
SUMMARY OF HISTORIC GROUNDWATER / SEEP WATER SAMPLING EVENT DATA**

| Well/Sample ID | Date | Tetrachloroethene | Trichloroethene | cis-1,2 Dichloroethene | Chloroform | Acetone | Benzene | Toluene | 2-Butanone | Xylenes (m & p) |
|----------------|------------|---------------------------|-----------------|------------------------|------------|---------|---------|---------|------------|-----------------|
| | | ANALYTICAL RESULTS (ug/L) | | | | | | | | |
| MW-19S | 8/7/2002 | 145 | <5 | 5 | <5 | NA | <5 | <5 | NA | <5 |
| | 3/9/2004 | 560 | 5.9 | 8.2 | 5.4 | <20 | <5 | <5 | <10 | <5 |
| | 8/13/2004 | 380 | <5 | 5.4 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 3/7/2005 | 540 | 8.1 | <5 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 6/21/2005 | 350 | 6.4 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 7/28/2005 | 310 | 7.4 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 8/31/2005 | 440 | 7.1 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 9/29/2005 | 570 | 9.4 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 10/31/2005 | 560 | 12 | 7.1 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 11/29/2005 | 660 | 11 | 6 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 6/2/2006 | 730 | 14 | 6.9 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 7/13/2006 | 230 | 8.9 | 38 | <5 | 62 | 2 | 1500 | 46 | <10 |
| | 9/22/2006 | 570 | 130 | 34 | 5.6 | <50 | <5 | <5 | <5 | <10 |
| | 11/29/2006 | 350 | 50 | 130 | 6.3 | <20 | <5 | <5 | <5 | <10 |
| | 1/23/2007 | 460 | 63 | 95 | 7.2 | <20 | <5 | <5 | <5 | <10 |
| | 6/1/2007 | 530 | 20 | 24 | 7 | <20 | <5 | <5 | <5 | <10 |
| | 8/18/2008 | 210 | 6.3 | 16 | 7.4 | <50 | <5 | <5 | <50 | <10 |
| | 11/11/2008 | 510 | 10 | 6.6 | 12 | <20 | <5 | <5 | <5 | <10 |
| | 3/24/2010 | 18 | 13 | 7.7 | <5 | <20 | <5 | <5 | <5 | <10 |
| MW-20S | 10/22/2003 | 387 | <25 | <25 | NA | NA | <5 | <5 | NA | NA |
| | 8/13/2004 | 410 | 9.1 | <5 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 3/7/2005 | 330 | 9.2 | <5 | <5 | <20 | <5 | <5 | <10 | <10 |
| | 6/21/2005 | 370 | 7.6 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 7/28/2005 | 350 | 10 | <25 | NA | <50 | <5 | <5 | <50 | NA |
| | 11/29/2005 | 370 | 8.3 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 3/31/2006 | 330 | 9.6 | 39 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 6/2/2006 | 320 | 8.3 | 36 | <5 | 76 | 850 | 850 | 55 | <10 |
| | 7/13/2006 | 600 | 13 | 6.7 | 5.9 | <50 | <5 | 14 | <5 | <10 |
| | 9/22/2006 | 450 | 12 | 31 | <5 | <50 | <5 | 200 | <5 | <10 |
| | 11/29/2006 | 390 | 8.4 | 22 | <5 | <20 | <5 | 19 | <5 | <10 |
| | 1/23/2007 | 300 | 9.5 | 29 | <5 | <20 | <5 | <5 | <5 | <10 |
| | 6/1/2007 | 720 | 14 | 28 | <5 | <20 | <5 | <5 | <5 | <10 |
| | 8/18/2008 | 700 | 23 | 22 | 7.4 | <50 | <5 | <5 | <5 | <10 |
| | 11/11/2008 | 1700 | 25 | 20 | <5 | <20 | <5 | <5 | <5 | <10 |
| | 2/13/2009 | 190 | <5 | 20 | <5 | <20 | <5 | <5 | <5 | <10 |
| | 3/24/2010 | <5 | 5.9 | 18 | <5 | <20 | <5 | <5 | <5 | <10 |
| MW-1D | 3/24/2004 | <5 | <5 | <5 | <5 | NA | NA | NA | NA | NA |
| | 3/7/2005 | <5 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 3/7/2005 | 6.4 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 5/31/2007 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |
| | 3/23/2010 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <5 |

**VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639**

**TABLE 6
SUMMARY OF HISTORIC GROUNDWATER / SEEP WATER SAMPLING EVENT DATA**

| Well/Sample ID | Date | Tetrachloroethene | Trichloroethene | cis-1,2 Dichloroethene | Chloroform | Acetone | Benzene | Toluene | 2-Butanone | Xylenes (m & p) |
|----------------|------------|---------------------------|-----------------|------------------------|------------|---------|---------|---------|------------|-----------------|
| | | ANALYTICAL RESULTS (ug/L) | | | | | | | | |
| SW-1 | 3/2/2004 | 50 | 12 | 22 | <5 | <20 | <5 | <5 | <10 | NA |
| | 3/7/2005 | 31 | 5.9 | 11 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 6/21/2005 | 30 | 14 | 56 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 7/28/2005 | 20 | 12 | 59 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 8/31/2005 | 19 | 11 | 90 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 9/29/2005 | <5 | <5 | 77 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 11/29/2005 | 18 | 9.5 | 75 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 2/1/2006 | 31 | 8.9 | 28 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 3/31/2006 | 32 | 10 | 29 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 1/23/2007 | 41 | 8.3 | 14 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 3/24/2010 | 92 | 8.6 | 17 | <5 | <50 | <5 | <5 | <50 | <10 |
| SW-2 | 3/5/2004 | 13 | <5 | 7.1 | <5 | | NA | NA | NA | NA |
| | 3/7/2005 | 10 | <5 | <5 | <5 | <20 | <5 | <5 | <10 | <5 |
| | 6/21/2005 | 9.2 | <5 | 20 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 7/28/2005 | 6.3 | <5 | 23 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 8/31/2005 | 7.2 | <5 | 42 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 9/29/2005 | <5 | 5 | 27 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 11/29/2005 | 7.7 | <5 | 44 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 2/1/2006 | 18 | 5 | 19 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 3/31/2006 | 16 | <5 | 20 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 1/23/2007 | 22 | 5.1 | 8.8 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 3/24/2010 | 45 | <5 | 11 | <5 | <50 | <5 | <5 | <50 | <10 |
| SW-3 | 3/5/2004 | <5 | <5 | <5 | <5 | NA | NA | NA | NA | NA |
| | 6/21/2005 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 7/28/2005 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 8/31/2005 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 2/1/2006 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 3/31/2006 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 1/23/2007 | 7.2 | <5 | <5 | <5 | <50 | <5 | <5 | <50 | <10 |
| | 3/24/2010 | 19 | <5 | 5.2 | <5 | <50 | <5 | <5 | <50 | <10 |

NOTES:

BRL - Below Laboratory Reporting Limits

* - Well replaces Gallet boring.

9/18/1999 sampling performed by Gallet Associates.

2/21/2000 & 7/20/2000 sampling performed by Rindt-McDuff Associates.

2002 & 2003 sampling performed by Pyramid.

2004 sampling performed by Peachtree.

"1,000" - Numbers in bold exceed applicable Risk Reduction Standards.

3/7/2005 - Dates and concentrations in blue are baseline BioNet sample data.

8/18/2008 - Dates and concentrations in green are baseline ISCO sample data.

VOLUNTARY REMEDIATION PROGRAM
SPALDING CORNERS SHOPPING CENTER
NORCROSS, FULTON COUNTY, GEORGIA
HSI SITE #10639

TABLE 7
SUMMARY OF AQUIFER SLUG TESTING RESULTS

| Well Number | Test Date | Well Depth (feet below TOC) | Water Level (feet below TOC) | Screened Interval (feet below TOC) | Hydraulic Conductivity (ft/day) |
|---|-----------|--------------------------------|---------------------------------|---------------------------------------|---------------------------------|
| Shallow Wells | | | | | |
| MW-17S | 3/25/10 | 43.00 | 26.41 | 33.00 - 43.00 | 3.350 |
| MW-20S | 3/25/10 | 25.00 | 10.51 | 15.00 - 25.00 | 2.152 |
| Combined Hydraulic Conductivity Average of Shallow Wells => | | | | | 2.751 |

NOTES:

TOC = Top of Casing

GROUNDWATER FLOW VELOCITY CALCULATIONS

$V = k \cdot i / n_e$ Where:
V = groundwater flow velocity
k = hydraulic conductivity
i = hydraulic gradient
 n_e = effective porosity

Groundwater Flow Velocity Calculations - Shallow Aquifer

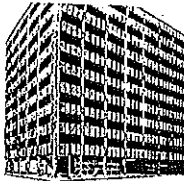
Hydraulic gradient between MW-15S and MW-20S and average hydraulic conductivity for the shallow aquifer => $963.72' - 958.22' / 400.00' = 0.01375$ feet/foot.

1. $V = k \cdot i / n_e$
 $V = 2.751 \cdot 0.01375 / 0.2$
 $V = 0.189$ feet/day or 68.985 feet/year



APPENDIX A

WARRANTY DEED(S) AND TAX PLAT(S) FOR THE
QUALIFYING PROPERTY(S)



GEORGIA STATE OFFICE
TITLE BUILDING
ATLANTA, GEORGIA 30333

Lawyers Title Insurance Corporation

ATLANTA BRANCH OFFICE

Fulton County, Georgia
Real Estate Transfer Tax
Paid \$ 80.00
Date NOV 9 1983
BARBARA J. PRICE
Clerk, Superior Court
By: [Signature]
Deputy Clerk

WARRANTY DEED

STATE OF GEORGIA

COUNTY OF FULTON

THIS INDENTURE, Made the 31st day of OCTOBER, in the year one thousand nine hundred eighty-three, between
----PLYMOUTH INVESTMENT COMPANY, a California general partnership,
of whom William E. Cavanaugh, James J. Lascari, Norman I. Tatch,
and Caleb Zia are the sole general partners----
of the County of _____, and State of ~~Georgia~~, ~~parties~~ parties of the first part, hereinafter called Grantor, and

----SELIG ENTERPRISES, INC., a Georgia corporation----

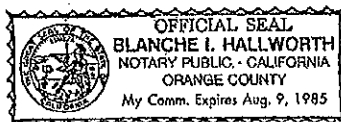
as party ~~occupies~~ of the second part, hereinafter called Grantee (the words "Grantor" and "Grantee" to include their respective heirs, successors and assigns where the context requires or permits).

WITNESSETH that: Grantor, for and in consideration of the sum of Ten and No/100 Dollars, and other good and valuable consideration (\$10.00-) DOLLARS in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed, and by these presents does grant, bargain, sell, alien, convey and confirm unto the said Grantee, all that tract or parcel of land lying and being in Land Lot 313 of the 6th District of Fulton County, Georgia, being more particularly described in Exhibit "A" attached hereto and incorporated herein by reference.

The above property is conveyed subject to (i) current ad valorem taxes which are liens but not yet due and payable (ii) zoning ordinances affecting said property (iii) general utility easements serving said property.

GEORGIA, Fulton County, Clerk's Office Superior Court
Filed & Recorded, NOV 9 1983 at 9:20

Barbara J. Price CLERK



TO HAVE AND TO HOLD the said tract or parcel of land, with all and singular the rights, members and appurtenances thereof, to the same being, belonging, or in anywise appertaining, to the only proper use, benefit and behoof of the said Grantee forever in FEE SIMPLE.

AND THE SAID Grantor will warrant and forever defend the right and title to the above described property unto the said Grantee against the claims of all persons whomsoever.

IN WITNESS WHEREOF, the Grantor has signed and sealed this deed, the day and year above written.

Signed, sealed and delivered in presence of:

Unofficial Witness

Blanche I. Hallworth
Notary Public

PLYMOUTH INVESTMENT COMPANY, a California
By: [Signature] (Seal)
By: William E. Cavanaugh General Partner (Seal)
By: James J. Lascari General Partner (Seal)
By: Norman I. Tatch General Partner (Seal)
By: Caleb Zia General Partner (Seal)

BOOK 8725 PAGE 283

EXHIBIT "A"

ALL THAT TRACT or parcel of land lying and being in Land Lot 313 of the 6th District, Fulton County, Georgia, and being more particularly described as follows:

TO FIND THE TRUE POINT OF BEGINNING, begin at a point located at the intersection of the southwesterly right-of-way line of Holcomb Bridge Road (allowing for a 104 foot right-of-way at said point) and the northerly right-of-way line of Spalding Drive (a 60 foot right-of-way); thence running in a southwesterly direction along the northerly right-of-way line of said Spalding Drive South 68 degrees 36 minutes 29 seconds West a distance of 200.00 feet to an iron pin set, being a one-half inch rebar; thence continuing along said right-of-way and running South 68 degrees 36 minutes 29 seconds West a distance of 188.11 feet to a point; thence continuing along said right-of-way and running South 68 degrees 36 minutes 29 seconds West a distance of 33.80 feet to a point; thence continuing along said right-of-way and running South 66 degrees 17 minutes 36 seconds West a distance of 67.18 feet to a point; thence continuing along said right-of-way and running South 61 degrees 29 minutes 39 seconds West a distance of 101.44 feet to a point; thence continuing along said right-of-way and running South 57 degrees 10 minutes 08 seconds West a distance of 86.14 feet to a point; thence continuing along said right-of-way and running South 54 degrees 56 minutes 00 seconds West a distance of 145.68 feet to an iron pin set, being a one-half inch rebar, which iron pin marks the TRUE POINT OF BEGINNING; thence continuing in a southwesterly direction along said northerly right-of-way line of said Spalding Drive and running South 54 degrees 56 minutes 00 seconds West a distance of 149.16 feet to an iron pin set, being a one-half inch rebar; thence leaving said northerly right-of-way line and running North 21 degrees 30 minutes 15 seconds West a distance of 185.00 feet to an iron pin set, being a one-half inch rebar; thence running North 68 degrees 29 minutes 45 seconds East a distance of 145.00 feet to an iron pin set, being a one-half inch rebar; thence running South 21 degrees 30 minutes 15 seconds East a distance of 150.02 feet to an iron pin set, being a one-half rebar, located on the northerly right-of-way line of said Spalding Drive, which iron pin marks the TRUE POINT OF BEGINNING; said tract containing 0.558 acre, as per Survey prepared by H. E. Harper, Registered Professional Land Surveyor, No. 1321, as prepared for Spalding Corners, Ltd., dated May 25, 1979, as last revised January 22, 1980.

QUIT CLAIM DEED

TROUTMAN, SANDERS,
LOCKERMAN & ASHMORE
Attorneys At Law
The Candler Bldg.
Atlanta, Georgia 30303

Fulton County, Georgia
Real Estate Transfer Tax
Paid \$ 950.00
Date April 27, 1982
BARBARA J. PRICE
Clerk, Superior Court
By: [Signature]
Deputy Clerk

GEORGIA, Fulton County, Clerk's Office Superior Court

Filed & Recorded, APR 27 1982 at 4:57

STATE OF GEORGIA, FULTON County.

Barbara J. Price CLERK

THIS INDENTURE, Made the 27th day of April, in the year
one thousand nine hundred eighty-two, between THE GATES, LTD., a Georgia
limited partnership

of the first part, and SELIG ENTERPRISES, INC., a Georgia corporation

of the second part.

exchange of property
WITNESSETH: That the said party of the first part for and in consideration of the sum of One
Dollar (\$1.00) and other valuable consideration, cash in hand paid, the receipt of which is hereby ack-
nowledged, has bargained; sold and does by these presents bargain, sell, remise, release, and forever quit-
claim to the said part y of the second part, its heirs and assigns, all the right, title,
interest, claim or demand which the said party of the first part has or may have had in and to

All that tract or parcel of land lying and being in Land Lot
313 of the 6th District of Fulton County, Georgia, and being
more particularly described on Exhibit "A" attached hereto
and by this reference made a part hereof.

The hereinabove described property is conveyed subject to
that certain Deed to Secure Debt from Spalding Corners, Ltd.
to National Life Insurance Company, dated April 30, 1981,
recorded in Deed Book 7832, page 1, Fulton County, Georgia
records, as modified by Modification Agreement dated July 8, 1981,
and recorded in Deed Book 7919, page 457, aforesaid
records and as further amended by Amendment to Promissory
Note, Deed to Secure Debt and Security Agreement and of
Collateral Assignment of Lease or Leases, dated September 11,
1981, recorded in Deed Book 7964, page 196, aforesaid records,
and to those matters set forth in Exhibit "B" attached hereto
and by this reference made a part hereof.

with all the rights, members and appurtenances to the said described premises in anywise appertaining
or belonging.

TO HAVE AND TO HOLD the said described premises unto the said part y of the second
part, its heirs and assigns, so that neither the said party of the first part nor its successors,
nor any other person claiming under it shall at any time, claim or demand any right, title or interest to
the aforesaid described premises or its appurtenances.

IN WITNESS WHEREOF, the said part y of the first part has hereunto set its hand
and affixed its seal the day and year above written.

Signed, sealed and delivered in
the presence of:

Brooke Hume Pendleton
(Unofficial Witness)

[Signature]
(Notary Public)

(Notary Public, Georgia, State at Large
My Commission Expires Feb. 24, 1986)

THE GATES, LTD., a Georgia
limited partnership having Martin
McGuire, Inc. as its sole general
partner

(Martin, McGuire, Inc.)

By: Charles E. Hubbard
J. Franklin Hubbard, President

Attest:
Its: Asst Sec

(CORPORATE SEAL)

EXHIBIT "A"

ALL THAT TRACT or parcel of land lying and being in Land Lot 313 of the 6th District, Fulton County, Georgia, and being more particularly described as follows:

TO FIND THE TRUE POINT OF BEGINNING, begin at a point located at the intersection of the southwesterly right-of-way line of Holcomb Bridge Road (allowing for a 104 feet right-of-way at said point) and the northerly right-of-way line of Spalding Drive (a 60 foot right-of-way); thence running in a southwesterly direction along the northerly right-of-way line of said Spalding Drive South 68 degrees 36 minutes 29 seconds West a distance of 200.00 feet to a point; thence continuing along said right-of-way line and running South 68 degrees 36 minutes 29 seconds West a distance of 188.11 feet to a point; thence continuing along said right-of-way line and running South 66 degrees 17 minutes 36 seconds West a distance of 33.80 feet to a point, which point marks the TRUE POINT OF BEGINNING; thence continuing in a southwesterly direction along said northerly right-of-way line of said Spalding Drive and running South 66 degrees 17 minutes 36 seconds West a distance of 67.18 feet to a point; thence running South 61 degrees 29 minutes 39 seconds West a distance of 101.44 feet to a point; thence running South 57 degrees 10 minutes 08 seconds West a distance of 86.14 feet to a point; thence running South 54 degrees 56 minutes 00 seconds West a distance of 145.68 feet to a point; thence leaving said northerly right-of-way line and running North 21 degrees 30 minutes 15 seconds West a distance of 150.02 feet to a point; thence running South 68 degrees 29 minutes 48 seconds West a distance of 145.01 feet to a point; thence running South 21 degrees 30 minutes 15 seconds East a distance of 185.00 feet to a point, located on the northerly right-of-way line of said Spalding Drive; thence continuing in a southwesterly direction along said right-of-way line and running South 54 degrees 56 minutes 00 seconds West a distance of 66.86 feet to an iron pin found; thence leaving said northerly right-of-way line and running North 21 degrees 30 minutes 15 seconds West a distance of 640.00 feet to a point; thence running North 66 degrees 58 minutes 12 seconds East a distance of 788.59 feet to a point located on the southwesterly right-of-way line of said Holcomb Bridge Road; thence continuing in a southeasterly direction along said right-of-way line and running South 42 degrees 12 minutes 00 seconds East a distance of 9.20 feet to a point; thence running South 43 degrees 19 minutes 00 seconds East a distance of 42.40 feet to a point; thence leaving said right-of-way line and running South 66 degrees 58 minutes 11 seconds West a distance of 165.26 feet to a point; thence running South 43 degrees 19 minutes 00 seconds East a distance of 138.73 feet to a point; thence running North 66 degrees 58 minutes 11 seconds East a distance of 180.00 feet to a point located on the southwesterly right-of-way line of said Holcomb Bridge Road; thence continuing in a southeasterly direction along said right-of-way line and running South 44 degrees 00 minutes 00 seconds East a distance of 53.55 feet to a point; thence leaving said right-of-way line and running South 66 degrees 58 minutes 11 seconds West a distance of 197.73 feet to a point; thence running South 44 degrees 00

minutes 00 seconds East a distance of 138.00 feet to a point; thence running South 68 degrees 36 minutes 29 seconds West a distance of 145.00 feet to a point; thence running South 21 degrees 23 minutes 31 seconds East a distance of 186.00 feet to a point located on the northerly right-of-way line of said Spalding Drive, which point marks the TRUE POINT OF BEGINNING; said tract containing 8.550 acres, as per Survey entitled "As Built Survey of Spalding Corners, Ltd." by Michael L. Scupin & Assoc., Registered Professional Land Surveyor, dated March 26, 1981, revised March 30, 1981, and last revised April 22, 1982.

Together with all easements, created in favor of the above described tract by that certain Declaration of Easement dated February 15, 1980, recorded in Deed Book 7506, page 191, Fulton County records and by that certain Grant of Easement, dated April 24, 1981, and recorded in Deed Book 7829, page 436, aforesaid records.

EXHIBIT " B "

1. Rights acquired by Oglethorpe Electric Membership Corporation in that certain condemnation proceeding designated Civil Action No. C-40048, in the Fulton Superior Court, pursuant to Order dated April 3, 1978, recorded in Minute Book 3744, page 340, of said Court.
2. Declaration of Easement and Covenants by HDC Corp., dated February 15, 1980, filed for record March 18, 1980, and recorded in Deed Book 7506, page 191, aforesaid records.
3. Matters shown on As-Built Survey of Spalding Corners, Ltd., by Michael P. Scupin, Land Surveyor, dated March 26, 1981, revised April 11, 1981, last revised May 22, 1982.
4. Financing Statement number 55-393, filed April 30, 1981, and Financing Statement number 81-3626, filed May 5, 1981, both showing Spalding Corners, Ltd., as debtor and National Life Insurance Company as secured party.
5. Sewer Easement from HDC Corp. and Spalding Corners, Ltd. in favor of Texaco, Inc. dated June 24, 1981, filed for record August 5, 1981, and recorded at Deed Book 7918, page 111, Fulton County, Georgia records.
6. Grant of Easement dated November 10, 1981, by Spalding Corners, Ltd., Plymouth Investment Company and consented to by National Life Insurance Company in favor of Fulton County Bank, recorded at Deed Book 8006, page 341, Fulton County, Georgia records.
7. Grant of Easement dated April 24, 1981, recorded in Deed Book 7829, page 436, Fulton County, Georgia, records.
8. Rights of tenants in possession, including, but not limited to the following:
 - a. Short form lease from HDC Corp. to The Grand Union Company dated July 25, 1979 and recorded in Deed Book 7368, page 433.
 - b. Lessees shown on Schedule of leases attached to Collateral Assignment of Lease or Leases at Deed Book 7832, page 19.
9. Restrictive Covenant referred to in Short Form of Lease from HDC Corp. to The Grand Union Company dated July 25, 1979, and recorded in Deed Book 7368, page 433.



- Profile
- Residential
- Commercial
- Values
- Sales
- Out Buildings
- Sketch
- Map
- Photo

PARID: 06 0313 LL0091
SELIG ENTERPRISES INC

7700 SPALDING DR

CURRENT RECORD

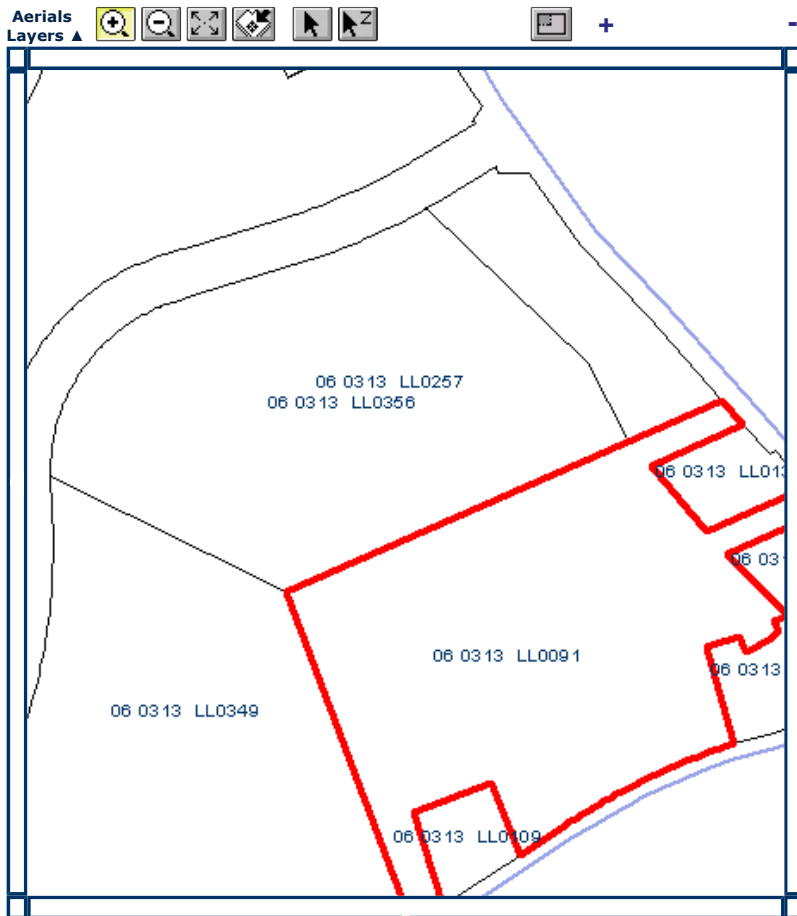
1 of 1

[Return to Search Results](#)

REPORTS

[Generic Composite Report](#)

[GO](#)



GIS Data
Last GIS Data Update: 19-Jul-2009

Data Copyright Fulton County [[Disclaimer](#)] [[Privacy Policy](#)] Last Updated: 04 Apr 2010



Site Design Copyright 1999-2005 Akanda Group LLC. All rights reserved.

After recording return to:
Calloway Title & Escrow, LLC
Attn: David Dudley 2-16449
4800 Ashford Dunwoody Rd. Ste. 240
Atlanta, Georgia 30338

STATE OF GEORGIA

COUNTY OF FULTON

LIMITED WARRANTY DEED

THIS INDENTURE, dated and effective as of the 15th day of April, 2005, between JIM COWART, INC., a Georgia corporation (the "Grantor") and DUNWOODY PLACE VENTURE, LLC, a Georgia limited liability company (the "Grantee"), the words "Grantor" and "Grantee" to include the respective heirs, executors, legal representatives, successors and assigns of said parties where the context requires or permits.

WITNESSETH:

THAT Grantor, for and in consideration of properties, at and before the sealing and delivery of these presents, the receipt of which is hereby acknowledged by Grantor, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell and convey unto Grantee, all that tract or parcel of land lying and being in Land Lot 313 of the 6th District, Fulton County, Georgia, the same being more particularly described on Exhibit "A" annexed hereto, TOGETHER WITH all and singular the rights, members and appurtenances thereto, to the same being, belonging, or in anywise appertaining (collectively, the "Premises"), SUBJECT TO and only to the matters set forth on Exhibit "B" annexed hereto (collectively, the "Exceptions").

TO HAVE AND TO HOLD the Premises, subject to the Exceptions, to the only proper use, benefit and behoof of Grantee, forever, in FEE SIMPLE.

AND GRANTOR will, subject to the Exceptions, warrant and forever defend the right and title to the Premises unto Grantee against the claims of all persons claiming by, through or under Grantor.

IN WITNESS WHEREOF, Grantor has executed this instrument under seal, as of the date first above written.

GRANTOR:

JIM COWART, INC.,
a Georgia corporation

By: James H. Cowart (L.S.)
James H. Cowart, President

(AFFIX CORPORATE SEAL)

Signed, sealed and delivered
in the presence of

Unofficial Witness

Notary Public

My Commission expires:

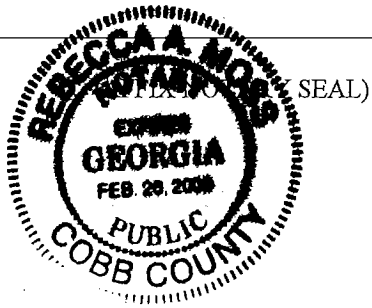


EXHIBIT "A"

ALL THAT TRACT OR PARCEL OF LAND lying and being in Land Lot 313 of the 6th District, Fulton County, Georgia and being more particularly described as follows:

BEGINNING at the intersection of the east right-of-way of River Exchange Drive (an unspecified right-of-way at said point) and the north right-of-way of Spalding Drive (an unspecified right-of-way at said point); run thence along the east right-of-way of River Exchange Drive north $33^{\circ}57'05''$ west a distance of 129.96 feet to a point; continuing thence along said right-of-way south $56^{\circ}02'55''$ west a distance of 10 feet to a point; continuing thence along said right-of-way north $33^{\circ}57'04''$ west a distance of 86.41 feet to a point; continuing thence along said right-of-way and along the arc of a curve to the right having a radius of 300 feet, a distance of 249.32 feet (said arc being subtended by a chord bearing north $10^{\circ}08'35''$ west and having a length of 242.21 feet) to a point; continuing thence along said right-of-way north $13^{\circ}39'55''$ east a distance of 323.91 feet to a point; continuing thence along said right-of-way and along the arc of a curve to the left having a radius of 1,011.00 feet, a distance of 326.41 feet (said arc being subtended by a chord bearing north $04^{\circ}24'57''$ east and a length of 325.00 feet) to a point; continuing thence along said right-of-way north $04^{\circ}50'00''$ west a distance of 50.00 feet to a point; continuing thence along said right-of-way and along the arc of a curve to the right having a radius of 311.18 feet, a distance of 7.25 feet (said arc being subtended by a chord bearing north $04^{\circ}09'56''$ west and a length of 7.25 feet) to a point; thence leaving said right-of-way of River Exchange Drive, run south $66^{\circ}57'06''$ east a distance of 406.37 feet to a point; run thence south $21^{\circ}30'15''$ east a distance of 629.70 feet to a point located on the north right-of-way line of Spalding Drive (an unspecified right-of-way at said point); run thence along said right-of-way of Spalding Drive south $54^{\circ}40'01''$ west a distance of 101.63 feet to a point; continuing thence along said right-of-way south $55^{\circ}14'54''$ west a distance of 79.68 feet to a point; continuing thence along said right-of-way south $55^{\circ}31'21''$ west a distance of 228.66 feet to a point; continuing thence along said right-of-way south $56^{\circ}11'50''$ west a distance of 105.18 feet to a point; continuing thence along said right-of-way south $56^{\circ}02'55''$ west a distance of 127.18 feet to the POINT OF BEGINNING, said tract containing 10.9943 acres and being more particularly described on a plat of survey for The Bulfinch Companies, Inc., Chicago Title Insurance Company, and New York Life Insurance and Annuity Corporation, prepared by Travis N. Pruitt, Sr., R.L.S. No. 1729, dated May 1, 1995, last revised July 6, 1995.

EXHIBIT "B"
Permitted Title Exceptions

1. Ad valorem real estate taxes for the year 2005 and subsequent years not yet due and payable.
2. Those matters as disclosed by that certain survey entitled "Boundary and Above Ground As-Built Survey for: Dunwoody Place Venture, LLC and Old Republic National Title Insurance Company", prepared by Pearson & Associates, Inc., bearing the seal and certification of William W. DeLoach, Georgia Registered Land Surveyor No. 1711, dated December 10, 2004, last revised April 13, 2005.



[Home](#) [Property Records](#)

[Owner Name](#) [Address](#) [Parcel](#) [Advanced](#)

- Profile
- Residential
- Commercial
- Values
- Sales
- Out Buildings
- Sketch
- ▶ [Map](#)
- Photo

PARID: 06 0313 LL0349
DUNWOODY PLACE VENTURE LLC

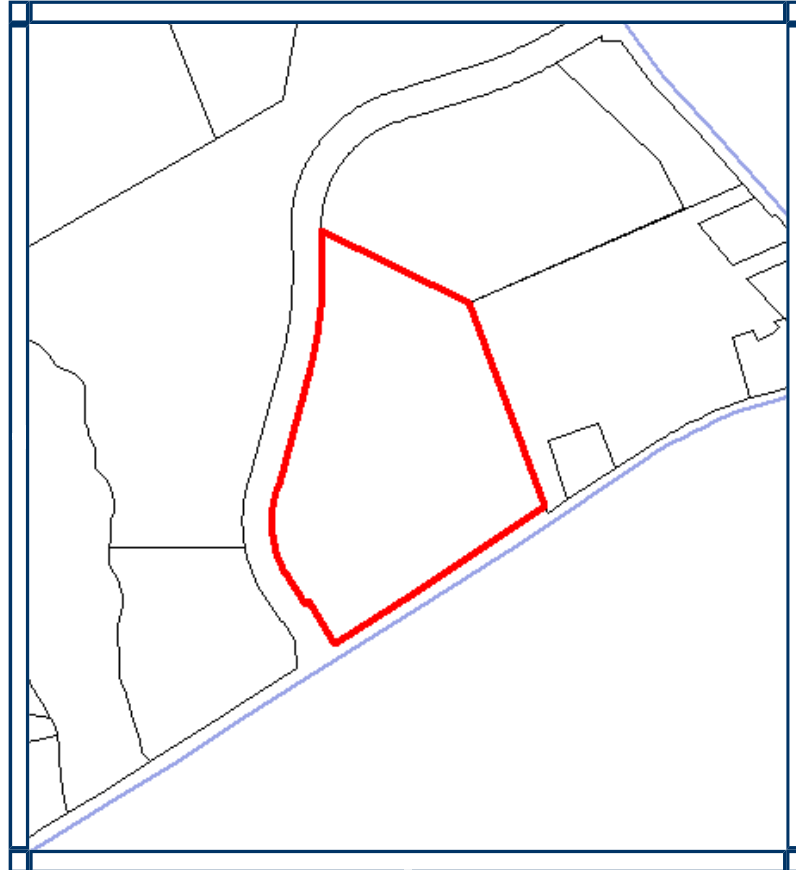
0 RIVER EXCHANGE DR

CURRENT RECORD

1 of 1

[Return to Search Results](#)

Aerials
Layers ▲



REPORTS
[Generic Composite Report](#)

[GO](#)

GIS Data
Last GIS Data Update: 19-Jul-2009

Data Copyright Fulton County [[Disclaimer](#)] [[Privacy Policy](#)] Last Updated: 04 Apr 2010



Site Design Copyright 1999-2005 Akanda Group LLC. All rights reserved.



APPENDIX B



MONITORING WELL PURGING / SAMPLING SHEETS

Monitoring Well Purging & Sampling Information

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|------------------------|-----------|--|-------------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|-------|-------|-------|------|--|--|-------------------------|---|---|---|---|--|--|-----|---|---|---|---|--|--|-----|---|---|---|---|--|--|
| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/23/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-1S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 40.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 30.55 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 9.45 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 1.61 gallons | | | 4.82 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Well Purge Volume</td> <td style="width: 12.5%;">Reading 1</td> <td style="width: 12.5%;">Reading 2</td> <td style="width: 12.5%;">Reading 3</td> <td style="width: 12.5%;">Reading 4</td> <td style="width: 12.5%;">Reading 5</td> <td style="width: 12.5%;">Reading 6</td> </tr> <tr> <td>Temperature (°C)</td> <td>18.05</td> <td>18.26</td> <td>18.34</td> <td>18.35</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.62</td> <td>5.48</td> <td>5.47</td> <td>5.51</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.091</td> <td>0.090</td> <td>0.088</td> <td>0.088</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>362.0</td> <td>420.0</td> <td>194.0</td> <td>69.0</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 18.05 | 18.26 | 18.34 | 18.35 | | | pH | 5.62 | 5.48 | 5.47 | 5.51 | | | Conductivity (us/cm) | 0.091 | 0.090 | 0.088 | 0.088 | | | Turbidity (NTUs) | 362.0 | 420.0 | 194.0 | 69.0 | | | Dissolved Oxygen (mg/L) | - | - | - | - | | | ORP | - | - | - | - | | | TDS | - | - | - | - | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 18.05 | 18.26 | 18.34 | 18.35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.62 | 5.48 | 5.47 | 5.51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.091 | 0.090 | 0.088 | 0.088 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 362.0 | 420.0 | 194.0 | 69.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 7.5 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW1S | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/23/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|---------------------|-------------|--|--------------|-------------------------|---|-------------------|-----------|--------------|-----------|-----------|--------------|-------------|------------------|-------------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|-------|-------|------|------|--|--|-------------------------|---|---|---|---|--|--|-----|---|---|---|---|--|--|-----|---|---|---|---|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-2S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 40.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 32.67 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 7.33 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 1.25 gallons | | | 3.74 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | (1 well volume) | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>15.86</td> <td>16.59</td> <td>16.57</td> <td>16.57</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.97</td> <td>5.90</td> <td>5.85</td> <td>5.82</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.149</td> <td>0.132</td> <td>0.127</td> <td>0.127</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>271.0</td> <td>253.0</td> <td>41.0</td> <td>33.0</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 15.86 | 16.59 | 16.57 | 16.57 | | | pH | 5.97 | 5.90 | 5.85 | 5.82 | | | Conductivity (us/cm) | 0.149 | 0.132 | 0.127 | 0.127 | | | Turbidity (NTUs) | 271.0 | 253.0 | 41.0 | 33.0 | | | Dissolved Oxygen (mg/L) | - | - | - | - | | | ORP | - | - | - | - | | | TDS | - | - | - | - | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 15.86 | 16.59 | 16.57 | 16.57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.97 | 5.90 | 5.85 | 5.82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.149 | 0.132 | 0.127 | 0.127 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 271.0 | 253.0 | 41.0 | 33.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 6 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Sample ID</th> <th style="width: 25%;">Container</th> <th style="width: 12.5%;">Preservative</th> <th style="width: 12.5%;">Analyses</th> <th style="width: 25%;">Comments</th> </tr> <tr> <td>SC-0310-MW2S</td> <td>2-40 mL VOA</td> <td>HCL</td> <td>VOCs - 8260</td> <td></td> </tr> </table> | | | | | | | | Sample ID | Container | Preservative | Analyses | Comments | SC-0310-MW2S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | Container | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW2S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/22/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---------------------|-------------|--|------------------|----------------------|--|-------------------|-----------|--------------|-----------|-----------|--------------|-------------|------------------|-------------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|-------|------|------|------|--|--|-------------------------|---|---|---|---|--|--|-----|---|---|---|---|--|--|-----|---|---|---|---|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-3S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 25.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 22.44 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 2.56 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 0.44 gallons | | | 1.31 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>14.70</td> <td>15.40</td> <td>15.13</td> <td>15.15</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>6.23</td> <td>5.85</td> <td>5.80</td> <td>5.82</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.331</td> <td>0.125</td> <td>0.119</td> <td>0.125</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>353.0</td> <td>73.0</td> <td>65.0</td> <td>63.0</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 14.70 | 15.40 | 15.13 | 15.15 | | | pH | 6.23 | 5.85 | 5.80 | 5.82 | | | Conductivity (us/cm) | 0.331 | 0.125 | 0.119 | 0.125 | | | Turbidity (NTUs) | 353.0 | 73.0 | 65.0 | 63.0 | | | Dissolved Oxygen (mg/L) | - | - | - | - | | | ORP | - | - | - | - | | | TDS | - | - | - | - | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 14.70 | 15.40 | 15.13 | 15.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 6.23 | 5.85 | 5.80 | 5.82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.331 | 0.125 | 0.119 | 0.125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 353.0 | 73.0 | 65.0 | 63.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 5 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Sample ID</th> <th style="width: 20%;">Container</th> <th style="width: 10%;">Preservative</th> <th style="width: 15%;">Analyses</th> <th style="width: 35%;">Comments</th> </tr> <tr> <td>SC-0310-MW3S</td> <td>2-40 mL VOA</td> <td>HCL</td> <td>VOCs - 8260</td> <td></td> </tr> </table> | | | | | | | | Sample ID | Container | Preservative | Analyses | Comments | SC-0310-MW3S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | Container | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW3S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/22/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|------------------------|-----------|--|-------------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|-------|-------|-------|--|----|------|------|------|------|------|--|----------------------|-------|-------|-------|-------|-------|--|------------------|-------|-------|------|------|------|--|-------------------------|---|---|---|---|---|--|-----|---|---|---|---|---|--|-----|---|---|---|---|---|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-4S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 35.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 18.79 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 16.21 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 2.76 gallons | | | 8.27 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>14.79</td> <td>14.76</td> <td>14.82</td> <td>14.74</td> <td>14.73</td> <td></td> </tr> <tr> <td>pH</td> <td>5.50</td> <td>5.37</td> <td>5.37</td> <td>5.37</td> <td>5.37</td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.077</td> <td>0.072</td> <td>0.071</td> <td>0.071</td> <td>0.071</td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>344.0</td> <td>162.0</td> <td>60.1</td> <td>52.1</td> <td>43.4</td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 14.79 | 14.76 | 14.82 | 14.74 | 14.73 | | pH | 5.50 | 5.37 | 5.37 | 5.37 | 5.37 | | Conductivity (us/cm) | 0.077 | 0.072 | 0.071 | 0.071 | 0.071 | | Turbidity (NTUs) | 344.0 | 162.0 | 60.1 | 52.1 | 43.4 | | Dissolved Oxygen (mg/L) | - | - | - | - | - | | ORP | - | - | - | - | - | | TDS | - | - | - | - | - | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 14.79 | 14.76 | 14.82 | 14.74 | 14.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.50 | 5.37 | 5.37 | 5.37 | 5.37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.077 | 0.072 | 0.071 | 0.071 | 0.071 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 344.0 | 162.0 | 60.1 | 52.1 | 43.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 12.5 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW4S | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/22/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|---------------------|-------------|--|------------------|----------------------|--|-------------------|-----------|--------------|-----------|-----------|--------------|-------------|------------------|-------------|-------|---|--|--|--|----|------|------|---|--|--|--|----------------------|-------|-------|---|--|--|--|------------------|-------|------|---|--|--|--|-------------------------|---|---|---|--|--|--|-----|---|---|---|--|--|--|-----|---|---|---|--|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-5S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 35.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 11.25 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 23.75 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 4.04 gallons | | | 12.11 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>14.10</td> <td>14.44</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.75</td> <td>5.76</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.113</td> <td>0.111</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>734.0</td> <td>61.0</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 14.10 | 14.44 | - | | | | pH | 5.75 | 5.76 | - | | | | Conductivity (us/cm) | 0.113 | 0.111 | - | | | | Turbidity (NTUs) | 734.0 | 61.0 | - | | | | Dissolved Oxygen (mg/L) | - | - | - | | | | ORP | - | - | - | | | | TDS | - | - | - | | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 14.10 | 14.44 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.75 | 5.76 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.113 | 0.111 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 734.0 | 61.0 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: Purged dry after 1.5 well volumes or approximately 6 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Sample ID</th> <th style="width: 25%;">Container</th> <th style="width: 12.5%;">Preservative</th> <th style="width: 12.5%;">Analyses</th> <th style="width: 20%;">Comments</th> </tr> <tr> <td>SC-0310-MW5S</td> <td>2-40 mL VOA</td> <td>HCL</td> <td>VOCs - 8260</td> <td></td> </tr> </table> | | | | | | | | Sample ID | Container | Preservative | Analyses | Comments | SC-0310-MW5S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | Container | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW5S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental



Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/22/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|---------------------|-----------|--|------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|-------|--|--|--|----|------|------|------|--|--|--|----------------------|-------|-------|-------|--|--|--|------------------|------|------|------|--|--|--|-------------------------|---|---|---|--|--|--|-----|---|---|---|--|--|--|-----|---|---|---|--|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-6S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 15.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 10.71 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 4.29 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 0.73 gallons | | | 2.19 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>12.55</td> <td>12.39</td> <td>12.69</td> <td></td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.82</td> <td>5.61</td> <td>5.52</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.120</td> <td>0.128</td> <td>0.111</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>88.0</td> <td>46.0</td> <td>19.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 12.55 | 12.39 | 12.69 | | | | pH | 5.82 | 5.61 | 5.52 | | | | Conductivity (us/cm) | 0.120 | 0.128 | 0.111 | | | | Turbidity (NTUs) | 88.0 | 46.0 | 19.0 | | | | Dissolved Oxygen (mg/L) | - | - | - | | | | ORP | - | - | - | | | | TDS | - | - | - | | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 12.55 | 12.39 | 12.69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.82 | 5.61 | 5.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.120 | 0.128 | 0.111 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 88.0 | 46.0 | 19.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 3.5 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW6S | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---------------------|--|---|---|-----------|-------------------|-----------|--------------|-----------|-----------|--------------|-------------|------------------|-------------|-------|-------|--|--|--|----|------|------|------|--|--|--|----------------------|-------|-------|-------|--|--|--|------------------|-------|-------|------|--|--|--|-------------------------|---|---|---|--|--|--|-----|---|---|---|--|--|--|-----|---|---|---|--|--|--|
| Peachtree Project: Spalding Corners Shopping Center | | | Project No.: 2633 | | Date: 3/22/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-7S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 10.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 4.55 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 5.45 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: NA | | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 0.93 gallons | | 2.78 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Well Purge Volume</td> <td style="width: 12.5%;">Reading 1</td> <td style="width: 12.5%;">Reading 2</td> <td style="width: 12.5%;">Reading 3</td> <td style="width: 12.5%;">Reading 4</td> <td style="width: 12.5%;">Reading 5</td> <td style="width: 12.5%;">Reading 6</td> </tr> <tr> <td>Temperature (°C)</td> <td>10.92</td> <td>10.93</td> <td>10.93</td> <td></td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.36</td> <td>5.24</td> <td>5.22</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.065</td> <td>0.064</td> <td>0.064</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>510.0</td> <td>132.0</td> <td>26.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 10.92 | 10.93 | 10.93 | | | | pH | 5.36 | 5.24 | 5.22 | | | | Conductivity (us/cm) | 0.065 | 0.064 | 0.064 | | | | Turbidity (NTUs) | 510.0 | 132.0 | 26.0 | | | | Dissolved Oxygen (mg/L) | - | - | - | | | | ORP | - | - | - | | | | TDS | - | - | - | | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 10.92 | 10.93 | 10.93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.36 | 5.24 | 5.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.065 | 0.064 | 0.064 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 510.0 | 132.0 | 26.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 3.5 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Sample ID</td> <td style="width: 25%;">Container</td> <td style="width: 12.5%;">Preservative</td> <td style="width: 12.5%;">Analyses</td> <td style="width: 25%;">Comments</td> </tr> <tr> <td>SC-0310-MW7S</td> <td>2-40 mL VOA</td> <td>HCL</td> <td>VOCs - 8260</td> <td></td> </tr> </table> | | | | | | | Sample ID | Container | Preservative | Analyses | Comments | SC-0310-MW7S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | Container | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW7S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/24/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|------------------------|-----------|--|-------------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|------|------|------|------|--|--|-------------------------|---|---|---|---|--|--|-----|---|---|---|---|--|--|-----|---|---|---|---|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-8S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 30.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 22.72 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 7.28 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 1.24 gallons | | | 3.71 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>16.22</td> <td>16.17</td> <td>16.24</td> <td>16.30</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.83</td> <td>5.49</td> <td>5.43</td> <td>5.50</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.126</td> <td>0.071</td> <td>0.073</td> <td>0.082</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>74.6</td> <td>17.4</td> <td>14.9</td> <td>10.2</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 16.22 | 16.17 | 16.24 | 16.30 | | | pH | 5.83 | 5.49 | 5.43 | 5.50 | | | Conductivity (us/cm) | 0.126 | 0.071 | 0.073 | 0.082 | | | Turbidity (NTUs) | 74.6 | 17.4 | 14.9 | 10.2 | | | Dissolved Oxygen (mg/L) | - | - | - | - | | | ORP | - | - | - | - | | | TDS | - | - | - | - | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 16.22 | 16.17 | 16.24 | 16.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.83 | 5.49 | 5.43 | 5.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.126 | 0.071 | 0.073 | 0.082 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 74.6 | 17.4 | 14.9 | 10.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 5 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW8S | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | Project No.: 2633 | | Date: 3/24/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|------------------------|--|---|--|-----------|-------------------|-----------|--------------|-----------|-----------|--------------|-------------|------------------|-------------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|-------|-------|-------|-------|--|--|-------------------------|---|---|---|---|--|--|-----|---|---|---|---|--|--|-----|---|---|---|---|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-9S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 41.50 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 15.53 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 25.97 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: NA | | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 4.41 gallons | | 13.24 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>16.09</td> <td>16.22</td> <td>16.16</td> <td>16.17</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.93</td> <td>5.91</td> <td>5.83</td> <td>5.82</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.140</td> <td>0.136</td> <td>0.136</td> <td>0.137</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>850.0</td> <td>462.0</td> <td>194.0</td> <td>145.0</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> </table> | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 16.09 | 16.22 | 16.16 | 16.17 | | | pH | 5.93 | 5.91 | 5.83 | 5.82 | | | Conductivity (us/cm) | 0.140 | 0.136 | 0.136 | 0.137 | | | Turbidity (NTUs) | 850.0 | 462.0 | 194.0 | 145.0 | | | Dissolved Oxygen (mg/L) | - | - | - | - | | | ORP | - | - | - | - | | | TDS | - | - | - | - | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 16.09 | 16.22 | 16.16 | 16.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.93 | 5.91 | 5.83 | 5.82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.140 | 0.136 | 0.136 | 0.137 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 850.0 | 462.0 | 194.0 | 145.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 14 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Sample ID</th> <th style="width: 20%;">Container</th> <th style="width: 10%;">Preservative</th> <th style="width: 15%;">Analyses</th> <th style="width: 35%;">Comments</th> </tr> <tr> <td>SC-0310-MW9S</td> <td>2-40 mL VOA</td> <td>HCL</td> <td>VOCs - 8260</td> <td></td> </tr> </table> | | | | | | | Sample ID | Container | Preservative | Analyses | Comments | SC-0310-MW9S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | Container | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW9S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | |  Peachtree Environmental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/24/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|---------------------|-----------|--|------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|-------|------|------|------|--|--|-------------------------|---|---|---|---|--|--|-----|---|---|---|---|--|--|-----|---|---|---|---|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-10S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 40.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 25.01 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 14.99 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 2.55 gallons | | | 7.64 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>17.34</td> <td>17.63</td> <td>17.66</td> <td>17.72</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.73</td> <td>5.70</td> <td>5.67</td> <td>5.64</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.116</td> <td>0.101</td> <td>0.100</td> <td>0.099</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>135.6</td> <td>26.1</td> <td>16.9</td> <td>13.6</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 17.34 | 17.63 | 17.66 | 17.72 | | | pH | 5.73 | 5.70 | 5.67 | 5.64 | | | Conductivity (us/cm) | 0.116 | 0.101 | 0.100 | 0.099 | | | Turbidity (NTUs) | 135.6 | 26.1 | 16.9 | 13.6 | | | Dissolved Oxygen (mg/L) | - | - | - | - | | | ORP | - | - | - | - | | | TDS | - | - | - | - | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 17.34 | 17.63 | 17.66 | 17.72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.73 | 5.70 | 5.67 | 5.64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.116 | 0.101 | 0.100 | 0.099 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 135.6 | 26.1 | 16.9 | 13.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 8 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW10S | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | Project No.: 2633 | | Date: 3/23/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|------------------------|--|---|--|-----------|-------------------|-----------|--------------|-----------|-----------|---------------|-------------|------------------|-------------|-------|-------|--|--|--|----|------|------|------|--|--|--|----------------------|-------|-------|-------|--|--|--|------------------|-------|------|------|--|--|--|-------------------------|---|---|---|--|--|--|-----|---|---|---|--|--|--|-----|---|---|---|--|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-11S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 50.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 28.01 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 21.99 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: NA | | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 3.74 gallons | | 11.21 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>18.28</td> <td>18.60</td> <td>18.80</td> <td></td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.59</td> <td>5.64</td> <td>5.62</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.080</td> <td>0.081</td> <td>0.083</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>335.0</td> <td>27.1</td> <td>19.4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 18.28 | 18.60 | 18.80 | | | | pH | 5.59 | 5.64 | 5.62 | | | | Conductivity (us/cm) | 0.080 | 0.081 | 0.083 | | | | Turbidity (NTUs) | 335.0 | 27.1 | 19.4 | | | | Dissolved Oxygen (mg/L) | - | - | - | | | | ORP | - | - | - | | | | TDS | - | - | - | | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 18.28 | 18.60 | 18.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.59 | 5.64 | 5.62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.080 | 0.081 | 0.083 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 335.0 | 27.1 | 19.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: Purged dry after 1.2 well volumes or approximately 4.5 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Sample ID</th> <th style="width: 25%;">Container</th> <th style="width: 12.5%;">Preservative</th> <th style="width: 12.5%;">Analyses</th> <th style="width: 20%;">Comments</th> </tr> <tr> <td>SC-0310-MW11S</td> <td>2-40 mL VOA</td> <td>HCL</td> <td>VOCs - 8260</td> <td></td> </tr> </table> | | | | | | | Sample ID | Container | Preservative | Analyses | Comments | SC-0310-MW11S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | Container | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW11S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | |  Peachtree Environmental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/23/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|---------------------|-----------|--|------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|-------|--|--|--|----|------|------|------|--|--|--|----------------------|-------|-------|-------|--|--|--|------------------|-------|------|------|--|--|--|-------------------------|---|---|---|--|--|--|-----|---|---|---|--|--|--|-----|---|---|---|--|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-12S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 51.50 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 35.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 16.50 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 2.81 gallons | | | 8.42 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>20.27</td> <td>20.61</td> <td>20.71</td> <td></td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.69</td> <td>5.54</td> <td>5.53</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.083</td> <td>0.087</td> <td>0.090</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>430.0</td> <td>44.0</td> <td>12.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 20.27 | 20.61 | 20.71 | | | | pH | 5.69 | 5.54 | 5.53 | | | | Conductivity (us/cm) | 0.083 | 0.087 | 0.090 | | | | Turbidity (NTUs) | 430.0 | 44.0 | 12.0 | | | | Dissolved Oxygen (mg/L) | - | - | - | | | | ORP | - | - | - | | | | TDS | - | - | - | | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 20.27 | 20.61 | 20.71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.69 | 5.54 | 5.53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.083 | 0.087 | 0.090 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 430.0 | 44.0 | 12.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 9 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW12S | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/23/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|---------------------|-------------|--|------------------|----------------------|--|-------------------|-----------|--------------|-----------|-----------|---------------|-------------|------------------|-------------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|------|------|------|------|--|--|-------------------------|---|---|---|---|--|--|-----|---|---|---|---|--|--|-----|---|---|---|---|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-13S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 50.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 33.13 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 16.87 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 2.87 gallons | | | 8.60 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>20.56</td> <td>21.10</td> <td>21.11</td> <td>21.05</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.80</td> <td>5.69</td> <td>5.63</td> <td>5.59</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.145</td> <td>0.131</td> <td>0.126</td> <td>0.124</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>88.2</td> <td>71.3</td> <td>24.3</td> <td>18.2</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 20.56 | 21.10 | 21.11 | 21.05 | | | pH | 5.80 | 5.69 | 5.63 | 5.59 | | | Conductivity (us/cm) | 0.145 | 0.131 | 0.126 | 0.124 | | | Turbidity (NTUs) | 88.2 | 71.3 | 24.3 | 18.2 | | | Dissolved Oxygen (mg/L) | - | - | - | - | | | ORP | - | - | - | - | | | TDS | - | - | - | - | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 20.56 | 21.10 | 21.11 | 21.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.80 | 5.69 | 5.63 | 5.59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.145 | 0.131 | 0.126 | 0.124 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 88.2 | 71.3 | 24.3 | 18.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 9 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Sample ID</th> <th style="width: 25%;">Container</th> <th style="width: 12.5%;">Preservative</th> <th style="width: 12.5%;">Analyses</th> <th style="width: 25%;">Comments</th> </tr> <tr> <td>SC-0310-MW13S</td> <td>2-40 mL VOA</td> <td>HCL</td> <td>VOCs - 8260</td> <td></td> </tr> </table> | | | | | | | | Sample ID | Container | Preservative | Analyses | Comments | SC-0310-MW13S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | Container | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW13S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/23/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|------------------------|-----------|--|-------------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|-------|-------|------|------|--|--|-------------------------|---|---|---|---|--|--|-----|---|---|---|---|--|--|-----|---|---|---|---|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-14S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 45.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 34.38 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 10.62 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 1.81 gallons | | | 5.42 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>18.59</td> <td>19.53</td> <td>19.61</td> <td>19.61</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.75</td> <td>5.95</td> <td>5.89</td> <td>5.84</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.120</td> <td>0.116</td> <td>0.111</td> <td>0.109</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>562.0</td> <td>256.0</td> <td>85.3</td> <td>26.3</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 18.59 | 19.53 | 19.61 | 19.61 | | | pH | 5.75 | 5.95 | 5.89 | 5.84 | | | Conductivity (us/cm) | 0.120 | 0.116 | 0.111 | 0.109 | | | Turbidity (NTUs) | 562.0 | 256.0 | 85.3 | 26.3 | | | Dissolved Oxygen (mg/L) | - | - | - | - | | | ORP | - | - | - | - | | | TDS | - | - | - | - | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 18.59 | 19.53 | 19.61 | 19.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.75 | 5.95 | 5.89 | 5.84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.120 | 0.116 | 0.111 | 0.109 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 562.0 | 256.0 | 85.3 | 26.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 7.5 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW14S | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/23/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|------------------------|-----------|--|-------------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|-------|--|--|--|----|------|------|------|--|--|--|----------------------|-------|-------|-------|--|--|--|------------------|------|------|------|--|--|--|-------------------------|---|---|---|--|--|--|-----|---|---|---|--|--|--|-----|---|---|---|--|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-15S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 55.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 35.28 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 19.72 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 3.35 gallons | | | 10.06 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Well Purge Volume</th> <th style="width: 10%;">Reading 1</th> <th style="width: 10%;">Reading 2</th> <th style="width: 10%;">Reading 3</th> <th style="width: 10%;">Reading 4</th> <th style="width: 10%;">Reading 5</th> <th style="width: 10%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>19.12</td> <td>19.58</td> <td>19.63</td> <td></td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.78</td> <td>5.59</td> <td>5.64</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.121</td> <td>0.102</td> <td>0.107</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>42.3</td> <td>24.5</td> <td>20.2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 19.12 | 19.58 | 19.63 | | | | pH | 5.78 | 5.59 | 5.64 | | | | Conductivity (us/cm) | 0.121 | 0.102 | 0.107 | | | | Turbidity (NTUs) | 42.3 | 24.5 | 20.2 | | | | Dissolved Oxygen (mg/L) | - | - | - | | | | ORP | - | - | - | | | | TDS | - | - | - | | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 19.12 | 19.58 | 19.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.78 | 5.59 | 5.64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.121 | 0.102 | 0.107 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 42.3 | 24.5 | 20.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 12 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW15S | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental


Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/24/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|------------------------|-----------|--|-------------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|-------|-------|--|--|----|-------|-------|-------|-------|--|--|----------------------|------|------|------|------|--|--|------------------|-------|------|------|------|--|--|-------------------------|-----|-------|-------|-------|--|--|-----|----|----|----|---|--|--|-----|------|------|------|------|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-16S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 43.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 29.23 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 13.77 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 2.34 gallons | | | 7.02 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>17.38</td> <td>17.92</td> <td>18.17</td> <td>18.23</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>12.10</td> <td>11.46</td> <td>11.51</td> <td>11.66</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>3.74</td> <td>1.53</td> <td>1.46</td> <td>1.98</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>168.0</td> <td>69.0</td> <td>13.6</td> <td>10.1</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>>20</td> <td>14.60</td> <td>13.76</td> <td>13.98</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>38</td> <td>29</td> <td>12</td> <td>8</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>1.90</td> <td>1.00</td> <td>1.00</td> <td>1.30</td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 17.38 | 17.92 | 18.17 | 18.23 | | | pH | 12.10 | 11.46 | 11.51 | 11.66 | | | Conductivity (us/cm) | 3.74 | 1.53 | 1.46 | 1.98 | | | Turbidity (NTUs) | 168.0 | 69.0 | 13.6 | 10.1 | | | Dissolved Oxygen (mg/L) | >20 | 14.60 | 13.76 | 13.98 | | | ORP | 38 | 29 | 12 | 8 | | | TDS | 1.90 | 1.00 | 1.00 | 1.30 | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 17.38 | 17.92 | 18.17 | 18.23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 12.10 | 11.46 | 11.51 | 11.66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 3.74 | 1.53 | 1.46 | 1.98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 168.0 | 69.0 | 13.6 | 10.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | >20 | 14.60 | 13.76 | 13.98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | 38 | 29 | 12 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | 1.90 | 1.00 | 1.00 | 1.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 7.5 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW16S | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | Project No.: 2633 | | Date: 3/24/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|---------------------|--|---|--|-----------|-------------------|-----------|--------------|-----------|-----------|---------------|-------------|------------------|-------------|-------|-------|--|--|--|----|------|------|------|--|--|--|----------------------|-------|-------|-------|--|--|--|------------------|-------|-------|-------|--|--|--|-------------------------|------|------|------|--|--|--|-----|-----|-----|-----|--|--|--|-----|------|------|------|--|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-17S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 43.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 26.51 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 16.49 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: NA | | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 2.80 gallons | | 8.41 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>16.36</td> <td>16.75</td> <td>16.94</td> <td></td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.86</td> <td>5.92</td> <td>6.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.124</td> <td>0.123</td> <td>0.120</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>173.0</td> <td>197.0</td> <td>268.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>8.00</td> <td>8.09</td> <td>8.22</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>298</td> <td>290</td> <td>288</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>0.08</td> <td>0.08</td> <td>0.08</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 16.36 | 16.75 | 16.94 | | | | pH | 5.86 | 5.92 | 6.00 | | | | Conductivity (us/cm) | 0.124 | 0.123 | 0.120 | | | | Turbidity (NTUs) | 173.0 | 197.0 | 268.0 | | | | Dissolved Oxygen (mg/L) | 8.00 | 8.09 | 8.22 | | | | ORP | 298 | 290 | 288 | | | | TDS | 0.08 | 0.08 | 0.08 | | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 16.36 | 16.75 | 16.94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.86 | 5.92 | 6.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.124 | 0.123 | 0.120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 173.0 | 197.0 | 268.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | 8.00 | 8.09 | 8.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | 298 | 290 | 288 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | 0.08 | 0.08 | 0.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: Purged dry after 2.2 well volumes or approximately 6 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Sample ID</th> <th style="width: 25%;">Container</th> <th style="width: 12.5%;">Preservative</th> <th style="width: 12.5%;">Analyses</th> <th style="width: 20%;">Comments</th> </tr> <tr> <td>SC-0310-MW17S</td> <td>2-40 mL VOA</td> <td>HCL</td> <td>VOCs - 8260</td> <td></td> </tr> </table> | | | | | | | Sample ID | Container | Preservative | Analyses | Comments | SC-0310-MW17S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | Container | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW17S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | |  Peachtree Environmental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/24/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|------------------------|-----------|--|-------------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|-------|------|------|------|--|--|-------------------------|------|------|------|------|--|--|-----|-----|-----|-----|-----|--|--|-----|------|------|------|------|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-18S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 33.50 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 21.81 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 11.69 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 1.99 gallons | | | 5.96 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>16.17</td> <td>15.98</td> <td>15.98</td> <td>16.01</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.95</td> <td>6.09</td> <td>6.28</td> <td>6.50</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.121</td> <td>0.258</td> <td>0.363</td> <td>0.505</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>109.9</td> <td>31.6</td> <td>16.2</td> <td>11.9</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>6.82</td> <td>5.82</td> <td>5.48</td> <td>5.30</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>287</td> <td>282</td> <td>278</td> <td>274</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>0.08</td> <td>0.17</td> <td>0.24</td> <td>0.33</td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 16.17 | 15.98 | 15.98 | 16.01 | | | pH | 5.95 | 6.09 | 6.28 | 6.50 | | | Conductivity (us/cm) | 0.121 | 0.258 | 0.363 | 0.505 | | | Turbidity (NTUs) | 109.9 | 31.6 | 16.2 | 11.9 | | | Dissolved Oxygen (mg/L) | 6.82 | 5.82 | 5.48 | 5.30 | | | ORP | 287 | 282 | 278 | 274 | | | TDS | 0.08 | 0.17 | 0.24 | 0.33 | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 16.17 | 15.98 | 15.98 | 16.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.95 | 6.09 | 6.28 | 6.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.121 | 0.258 | 0.363 | 0.505 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 109.9 | 31.6 | 16.2 | 11.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | 6.82 | 5.82 | 5.48 | 5.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | 287 | 282 | 278 | 274 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | 0.08 | 0.17 | 0.24 | 0.33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 10 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW18S | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | Project No.: 2633 | | Date: 3/24/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|------------------------|--|---|--|-----------|-------------------|-----------|--------------|-----------|-----------|---------------|-------------|------------------|-------------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|-------|-----|-----|-----|--|--|-------------------------|------|------|------|------|--|--|-----|----|----|-----|-----|--|--|-----|------|------|------|------|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-19S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 33.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 11.98 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 21.02 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: NA | | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 3.57 gallons | | 10.72 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>15.33</td> <td>15.29</td> <td>15.28</td> <td>15.27</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>6.24</td> <td>6.18</td> <td>6.06</td> <td>6.04</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.229</td> <td>0.386</td> <td>0.420</td> <td>0.436</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>189.0</td> <td>1.9</td> <td>1.2</td> <td>0.3</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>5.30</td> <td>3.10</td> <td>2.81</td> <td>2.75</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>71</td> <td>91</td> <td>119</td> <td>133</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>0.15</td> <td>0.25</td> <td>0.27</td> <td>0.28</td> <td></td> <td></td> </tr> </table> | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 15.33 | 15.29 | 15.28 | 15.27 | | | pH | 6.24 | 6.18 | 6.06 | 6.04 | | | Conductivity (us/cm) | 0.229 | 0.386 | 0.420 | 0.436 | | | Turbidity (NTUs) | 189.0 | 1.9 | 1.2 | 0.3 | | | Dissolved Oxygen (mg/L) | 5.30 | 3.10 | 2.81 | 2.75 | | | ORP | 71 | 91 | 119 | 133 | | | TDS | 0.15 | 0.25 | 0.27 | 0.28 | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 15.33 | 15.29 | 15.28 | 15.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 6.24 | 6.18 | 6.06 | 6.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.229 | 0.386 | 0.420 | 0.436 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 189.0 | 1.9 | 1.2 | 0.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | 5.30 | 3.10 | 2.81 | 2.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | 71 | 91 | 119 | 133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | 0.15 | 0.25 | 0.27 | 0.28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 12 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Sample ID</th> <th style="width: 20%;">Container</th> <th style="width: 10%;">Preservative</th> <th style="width: 15%;">Analyses</th> <th style="width: 25%;">Comments</th> </tr> <tr> <td>SC-0310-MW19S</td> <td>2-40 mL VOA</td> <td>HCL</td> <td>VOCs - 8260</td> <td></td> </tr> </table> | | | | | | | Sample ID | Container | Preservative | Analyses | Comments | SC-0310-MW19S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | Container | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW19S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | |  Peachtree Environmental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/24/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|---------------------|-------------|--|------------------|----------------------|--|-------------------|-----------|--------------|-----------|-----------|---------------|-------------|------------------|-------------|-------|-------|-------|--|--|----|------|------|------|------|--|--|----------------------|-------|-------|-------|-------|--|--|------------------|------|------|-----|-----|--|--|-------------------------|------|------|------|------|--|--|-----|----|---|-----|------|--|--|-----|------|------|------|------|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-20S | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 25.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 10.60 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 14.40 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 2.45 gallons | | | 7.34 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>14.95</td> <td>14.55</td> <td>14.59</td> <td>14.61</td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>5.91</td> <td>6.63</td> <td>7.38</td> <td>8.25</td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.300</td> <td>0.416</td> <td>0.517</td> <td>0.600</td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>96.7</td> <td>11.4</td> <td>6.8</td> <td>5.7</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>6.69</td> <td>2.96</td> <td>2.82</td> <td>2.74</td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>86</td> <td>9</td> <td>-86</td> <td>-162</td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>0.20</td> <td>0.28</td> <td>0.33</td> <td>0.39</td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 14.95 | 14.55 | 14.59 | 14.61 | | | pH | 5.91 | 6.63 | 7.38 | 8.25 | | | Conductivity (us/cm) | 0.300 | 0.416 | 0.517 | 0.600 | | | Turbidity (NTUs) | 96.7 | 11.4 | 6.8 | 5.7 | | | Dissolved Oxygen (mg/L) | 6.69 | 2.96 | 2.82 | 2.74 | | | ORP | 86 | 9 | -86 | -162 | | | TDS | 0.20 | 0.28 | 0.33 | 0.39 | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 14.95 | 14.55 | 14.59 | 14.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 5.91 | 6.63 | 7.38 | 8.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.300 | 0.416 | 0.517 | 0.600 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 96.7 | 11.4 | 6.8 | 5.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | 6.69 | 2.96 | 2.82 | 2.74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | 86 | 9 | -86 | -162 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | 0.20 | 0.28 | 0.33 | 0.39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: 8 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Sample ID</th> <th style="width: 25%;">Container</th> <th style="width: 15%;">Preservative</th> <th style="width: 15%;">Analyses</th> <th style="width: 20%;">Comments</th> </tr> <tr> <td>SC-0310-MW20S</td> <td>2-40 mL VOA</td> <td>HCL</td> <td>VOCs - 8260</td> <td></td> </tr> </table> | | | | | | | | Sample ID | Container | Preservative | Analyses | Comments | SC-0310-MW20S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | Container | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW20S | 2-40 mL VOA | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



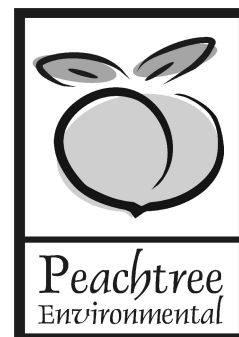
Peachtree
Environmental

Monitoring Well Purging & Sampling Information

| Peachtree Project: Spalding Corners Shopping Center | | | | Project No.: 2633 | | Date: 3/23/10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|------------------------|-----------|--|-------------------------|----------------------|--|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|-------|--|--|--|--|----|------|------|--|--|--|--|----------------------|-------|-------|--|--|--|--|------------------|------|------|--|--|--|--|-------------------------|---|---|--|--|--|--|-----|---|---|--|--|--|--|-----|---|---|--|--|--|--|
| WELL INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Identification No: | | MW-1D | | Location: Norcross, Fulton County, Georgia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter: | | 2 - Inch | | Well Construction: Schedule 40 PVC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth from TOC: | | 120.00 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water from TOC: | | 33.56 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length of Static Water Column: | | 86.44 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL OBSERVATION INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Condition of Well: Good | | | | General Condition of surrounding area: Good | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LNAPL observation: | | NA | | Method of measure: Electronic Water Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well = Height (Ht) of water in well x K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| where: K = | | 0.17 (2-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.571 (3-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0.652 (4-inch well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume of water in well (Ht. x K): | | 14.69 gallons | | | 44.08 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (1 well volume) | | | (3 well volumes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WELL PURGING INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purging method: Electric submersible pump with adjustable flow controller and one-time use disposable polyethylene tubing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Well Purge Volume</th> <th style="width: 12.5%;">Reading 1</th> <th style="width: 12.5%;">Reading 2</th> <th style="width: 12.5%;">Reading 3</th> <th style="width: 12.5%;">Reading 4</th> <th style="width: 12.5%;">Reading 5</th> <th style="width: 12.5%;">Reading 6</th> </tr> <tr> <td>Temperature (°C)</td> <td>18.94</td> <td>19.39</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>pH</td> <td>6.33</td> <td>7.19</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Conductivity (us/cm)</td> <td>0.539</td> <td>0.543</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Turbidity (NTUs)</td> <td>5.35</td> <td>3.20</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ORP</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TDS</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | | | Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | Temperature (°C) | 18.94 | 19.39 | | | | | pH | 6.33 | 7.19 | | | | | Conductivity (us/cm) | 0.539 | 0.543 | | | | | Turbidity (NTUs) | 5.35 | 3.20 | | | | | Dissolved Oxygen (mg/L) | - | - | | | | | ORP | - | - | | | | | TDS | - | - | | | | |
| Well Purge Volume | Reading 1 | Reading 2 | Reading 3 | Reading 4 | Reading 5 | Reading 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperature (°C) | 18.94 | 19.39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH | 6.33 | 7.19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conductivity (us/cm) | 0.539 | 0.543 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbidity (NTUs) | 5.35 | 3.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dissolved Oxygen (mg/L) | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORP | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TDS | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Volume at Time of Sampling: Purged dry after approximately 1 well volume or 15 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INFORMATION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method of sampling: Teflon Bailer with Teflon-Coated Wire Lead. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decontamination procedures: Dedicated, one time use sampling equipment per each well per sampling event. Non-disposal sampling equipment decontaminated per applicable USEPA SESD procedures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample ID | | Container | | Preservative | Analyses | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC-0310-MW1D | | 2-40 mL VOA | | HCL | VOCs - 8260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Transport and Preservation: Ice Filled Cooler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Destination: Analytical Environmental Services, Inc. | | | | Via: Hand Delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chain of Custody completed: Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peachtree Environmental Personnel: Michael H. Wilson & William H. Lucas, III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

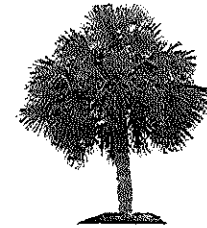


Peachtree
Environmental



APPENDIX C

ANALYTICAL ENVIRONMENTAL SERVICES, INC. LABORATORY ACCREDITATION



State of Florida
Department of Health, Bureau of Laboratories
This is to certify that
E87582

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3785 PRESIDENTIAL PARKWAY
ATLANTA, GA 30340

has complied with Florida Administrative Code 64E-1,
for the examination of Environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY,
NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S,
NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL
MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS -
PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

EFFECTIVE July 01, 2009 THROUGH June 30, 2010



A handwritten signature in black ink.

Max Salfinger, M.D.
Chief, Bureau of Laboratories
Florida Department of Health
DH Form 1697, 7/04
NON-TRANSFERABLE E87582-14-07/01/2009
Supersedes all previously issued certificates



APPENDIX D

GROUNDWATER AND SEEP WATER ANALYTICAL DATA REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 30, 2010

Michael H. Wilson
Peachtree Environmental
5384 Chaversham Lane
Norcross GA 30092216

TEL: (770) 449-6100
FAX: (770) 449-6119

RE: Spalding Corners

Dear Michael H. Wilson:

Order No: 1003J82

Analytical Environmental Services, Inc. received 27 samples on 3/25/2010 10:40:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/09-06/30/10.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/11.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager



AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1003582

Date: Page 1 of 2

| COMPANY: PERCHETTE ENVIRONMENTAL, Inc. | | ADDRESS: 5384 CHARGESHAM LANE NORCROSS, GA 30092 | | ANALYSIS REQUESTED | | | | | | | | | | Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc. | | No # of Containers | | | |
|---|---------------|---|------|---|-----------|--------------------------|-----|---------------------------------------|--|--|--|--|--|--|--|--------------------|---|---|--|
| PHONE: (770) 449-6100 | | FAX: (770) 449-6119 | | PRESERVATION (See codes) | | | | | | | | | | | | | | | |
| SAMPLED BY: WHC/mhw | | SIGNATURE: <i>[Signature]</i> | | | | | | | | | | | | | | | | | |
| # | SAMPLE ID | DATE | TIME | Grab | Composite | Matrix (See codes) | H+I | | | | | | | | | | | | |
| 1 | SC-0310-MW1S | 3/23/10 | 1410 | X | | GW | X | | | | | | | | | | 2 | | |
| 2 | SC-0310-MW2S | 3/22/10 | 1330 | X | | GW | X | | | | | | | | | | 2 | | |
| 3 | SC-0310-MW3S | 3/22/10 | 1430 | X | | GW | X | | | | | | | | | | 2 | | |
| 4 | SC-0310-MW4S | 3/22/10 | 1515 | X | | GW | X | | | | | | | | | | 2 | | |
| 5 | SC-0310-MW5S | 3/22/10 | 1550 | X | | GW | X | | | | | | | | | | 2 | | |
| 6 | SC-0310-MW6S | 3/22/10 | 1620 | X | | GW | X | | | | | | | | | | 2 | | |
| 7 | SC-0310-MW7S | 3/22/10 | 1640 | X | | GW | X | | | | | | | | | | 2 | | |
| 8 | SC-0310-MW8S | 3/24/10 | 1520 | X | | GW | X | | | | | | | | | | 2 | | |
| 9 | SC-0310-MW9S | 3/24/10 | 1455 | X | | GW | X | | | | | | | | | | 2 | | |
| 10 | SC-0310-MW10S | 3/24/10 | 1315 | X | | GW | X | | | | | | | | | | 2 | | |
| 11 | SC-0310-MW11S | 3/23/10 | 1450 | X | | GW | X | | | | | | | | | | 2 | | |
| 12 | SC-0310-MW12S | 3/23/10 | 1205 | X | | GW | X | | | | | | | | | | 2 | | |
| 13 | SC-0310-MW13S | 3/23/10 | 1130 | X | | GW | X | | | | | | | | | | 2 | | |
| 14 | SC-0310-MW14S | 3/23/10 | 1045 | X | | GW | X | | | | | | | | | | 2 | | |
| RECEIVED BY: <i>[Signature]</i> | | DATE/TIME: 3/25/10 10:40 | | RECEIVED BY: <i>[Signature]</i> | | DATE/TIME: 3/25/10 10:40 | | PROJECT INFORMATION | | | | | | | | | | RECEIPT | |
| 1: | | | | 1: | | | | PROJECT NAME: SPALDING CORNERS | | | | | | | | | | Total # of Containers: 28 | |
| 2: | | | | 2: | | | | PROJECT #: 7633 | | | | | | | | | | Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____ | |
| 3: | | | | 3: | | | | SITE ADDRESS: NORCROSS, GA | | | | | | | | | | | |
| | | | | | | | | SEND REPORT TO: MIKE WILSON | | | | | | | | | | | |
| SPECIAL INSTRUCTIONS/COMMENTS: | | | | SHIPMENT METHOD | | | | INVOICE TO: | | | | | | | | | | STATE PROGRAM (if any): | |
| | | | | OUT / / VIA: | | | | (IF DIFFERENT FROM ABOVE) | | | | | | | | | | E-mail? <input checked="" type="radio"/> Y / <input type="radio"/> N; Fax? <input type="radio"/> Y / <input checked="" type="radio"/> N | |
| | | | | IN <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER | | | | | | | | | | | | | | DATA PACKAGE: I II III IV | |
| | | | | GREYHOUND OTHER | | | | QUOTE #: | | | | | | | | | | PO#: 7633 | |

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client



AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order:

103J82

Date:

Page

2 of 2

| COMPANY: PERCHINER ENVIRONMENTAL, Inc. | | ADDRESS: 5384 CHAMBERSHAW LANE NORCROSS, GA 30092 | | ANALYSIS REQUESTED | | | | | | | | | | Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc. | | No # of Containers | | | |
|--|---------------|---|------|---|-----------|--------------------------|-----|---------------------------------------|--|--|--|--|--|--|--|--------------------|---|---|--|
| PHONE: (770) 449-6100 | | FAX: (770) 449-6419 | | PRESERVATION (See codes) | | | | | | | | | | | | | | | |
| SAMPLED BY: WHL (mhlw) | | SIGNATURE: <i>[Signature]</i> | | | | | | | | | | | | REMARKS | | | | | |
| # | SAMPLE ID | DATE | TIME | Grab | Composite | Matrix (See codes) | H+I | | | | | | | | | | | | |
| 1 | SC-0310-MW15S | 3/23/10 | 1545 | X | | GW | X | | | | | | | | | | 2 | | |
| 2 | SC-0310-MW16S | 3/24/10 | 1245 | X | | GW | X | | | | | | | | | | 2 | | |
| 3 | SC-0310-MW17S | 3/24/10 | 1350 | X | | GW | X | | | | | | | | | | 2 | | |
| 4 | SC-0310-MW18S | 3/24/10 | 1415 | X | | GW | X | | | | | | | | | | 2 | | |
| 5 | SC-0310-MW19S | 3/24/10 | 1615 | X | | GW | X | | | | | | | | | | 2 | | |
| 6 | SC-0310-MW20S | 3/24/10 | 1545 | X | | GW | X | | | | | | | | | | 2 | | |
| 7 | SC-0310-MW1D | 3/23/10 | 1645 | X | | GW | X | | | | | | | | | | 2 | | |
| 8 | SC-0310-SW1 | 3/24/10 | 1645 | X | | SW | X | | | | | | | | | | 2 | | |
| 9 | SC-0310-SW2 | 3/24/10 | 1650 | X | | SW | X | | | | | | | | | | 2 | | |
| 10 | SC-0310-SW3 | 3/24/10 | 1655 | X | | SW | X | | | | | | | | | | 2 | | |
| 11 | SC-0310-DUP1 | 3/23/10 | 1545 | X | | GW | X | | | | | | | | | | 2 | | |
| 12 | SC-0310-DUP2 | 3/24/10 | 1415 | X | | GW | X | | | | | | | | | | 2 | | |
| 13 | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | |
| EFFECTUISHED BY: <i>[Signature]</i> | | DATE/TIME: 3/25/10 10:40 | | RECEIVED BY: <i>[Signature]</i> | | DATE/TIME: 3/25/10 10:40 | | PROJECT INFORMATION | | | | | | | | | | RECEIPT | |
| 1: | | 2: | | 3: | | 4: | | PROJECT NAME: SPALDING CORNERS | | | | | | | | | | Total # of Containers: 24 | |
| 2: | | 3: | | 4: | | 5: | | PROJECT #: 2633 | | | | | | | | | | Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____ | |
| 3: | | 4: | | 5: | | 6: | | SITE ADDRESS: NORCROSS, GA | | | | | | | | | | | |
| 4: | | 5: | | 6: | | 7: | | SEND REPORT TO: MIKE WILSON | | | | | | | | | | | |
| SPECIAL INSTRUCTIONS/COMMENTS: | | | | SHIPMENT METHOD | | | | INVOICE TO: | | | | | | | | | | STATE PROGRAM (if any): | |
| | | | | OUT / / VIA: | | | | (IF DIFFERENT FROM ABOVE) | | | | | | | | | | E-mail? <input checked="" type="radio"/> Y <input type="radio"/> N; Fax? <input checked="" type="radio"/> Y <input type="radio"/> N | |
| | | | | IN <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER | | | | | | | | | | | | | | DATA PACKAGE: I II III IV | |
| | | | | GREYHOUND OTHER | | | | QUOTE #: PO#: 2633 | | | | | | | | | | | |

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82

Case Narrative

Sample Receiving Nonconformance:

A Trip Blank was provided but was not listed on the Chain of Custody. The Trip Blank was analyzed at no cost to the client.

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-001

Client Sample ID: SC-0310-MW 1S
Collection Date: 3/23/2010 2:10:00 PM
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 | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-001

Client Sample ID: SC-0310-MW 1S
Collection Date: 3/23/2010 2:10:00 PM
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 | 127107 | 1 | 03/27/2010 13:47 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 13:47 | JT |
| Surr: 4-Bromofluorobenzene | 84.5 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 13:47 | JT |
| Surr: Dibromofluoromethane | 103 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 13:47 | JT |
| Surr: Toluene-d8 | 94.5 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 13:47 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-002

Client Sample ID: SC-0310-MW 2S
Collection Date: 3/22/2010 1:30:00 PM
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 | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

| | | | |
|-----------------|-------------------------|--------------------------|----------------------|
| Client: | Peachtree Environmental | Client Sample ID: | SC-0310-MW 2S |
| Project: | Spalding Corners | Collection Date: | 3/22/2010 1:30:00 PM |
| Lab ID: | 1003J82-002 | 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 | 127107 | 1 | 03/27/2010 15:12 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 15:12 | JT |
| Surr: 4-Bromofluorobenzene | 87.9 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 15:12 | JT |
| Surr: Dibromofluoromethane | 104 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 15:12 | JT |
| Surr: Toluene-d8 | 92.6 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 15:12 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-003

Client Sample ID: SC-0310-MW 3S
Collection Date: 3/22/2010 2:30:00 PM
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 | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

| | |
|--|--|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 3S |
| Project: Spalding Corners | Collection Date: 3/22/2010 2:30:00 PM |
| Lab ID: 1003J82-003 | 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 | 127107 | 1 | 03/27/2010 15:41 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 15:41 | JT |
| Surr: 4-Bromofluorobenzene | 84.2 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 15:41 | JT |
| Surr: Dibromofluoromethane | 100 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 15:41 | JT |
| Surr: Toluene-d8 | 91.5 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 15:41 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-004

Client Sample ID: SC-0310-MW 4S
Collection Date: 3/22/2010 3:15:00 PM
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 | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-004

Client Sample ID: SC-0310-MW 4S
Collection Date: 3/22/2010 3:15:00 PM
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 | 127107 | 1 | 03/27/2010 16:09 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 16:09 | JT |
| Surr: 4-Bromofluorobenzene | 82.5 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 16:09 | JT |
| Surr: Dibromofluoromethane | 107 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 16:09 | JT |
| Surr: Toluene-d8 | 94.6 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 16:09 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-005

Client Sample ID: SC-0310-MW 5S
Collection Date: 3/22/2010 3:50:00 PM
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 | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-005

Client Sample ID: SC-0310-MW 5S
Collection Date: 3/22/2010 3:50:00 PM
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 | 127107 | 1 | 03/27/2010 16:38 | JT |
| Tetrachloroethene | 14 | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 16:38 | JT |
| Surr: 4-Bromofluorobenzene | 87.2 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 16:38 | JT |
| Surr: Dibromofluoromethane | 108 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 16:38 | JT |
| Surr: Toluene-d8 | 94.5 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 16:38 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-006

Client Sample ID: SC-0310-MW 6S
Collection Date: 3/22/2010 4:20:00 PM
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 | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-006

Client Sample ID: SC-0310-MW 6S
Collection Date: 3/22/2010 4:20:00 PM
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 | 127107 | 1 | 03/27/2010 17:06 | JT |
| Tetrachloroethene | 73 | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 17:06 | JT |
| Surr: 4-Bromofluorobenzene | 80.5 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 17:06 | JT |
| Surr: Dibromofluoromethane | 102 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 17:06 | JT |
| Surr: Toluene-d8 | 93.7 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 17:06 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-007

Client Sample ID: SC-0310-MW 7S
Collection Date: 3/22/2010 4:40:00 PM
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 | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

| | |
|--|--|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 7S |
| Project: Spalding Corners | Collection Date: 3/22/2010 4:40:00 PM |
| Lab ID: 1003J82-007 | 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 | 127107 | 1 | 03/27/2010 17:35 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 17:35 | JT |
| Surr: 4-Bromofluorobenzene | 82.7 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 17:35 | JT |
| Surr: Dibromofluoromethane | 104 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 17:35 | JT |
| Surr: Toluene-d8 | 93.9 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 17:35 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-008

Client Sample ID: SC-0310-MW 8S
Collection Date: 3/24/2010 3:20:00 PM
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 | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-008

Client Sample ID: SC-0310-MW 8S
Collection Date: 3/24/2010 3:20:00 PM
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 | 127107 | 1 | 03/27/2010 18:03 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 18:03 | JT |
| Surr: 4-Bromofluorobenzene | 81.1 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 18:03 | JT |
| Surr: Dibromofluoromethane | 106 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 18:03 | JT |
| Surr: Toluene-d8 | 96.6 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 18:03 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-009

Client Sample ID: SC-0310-MW 9S
Collection Date: 3/24/2010 2:55:00 PM
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 | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

| | |
|--|--|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 9S |
| Project: Spalding Corners | Collection Date: 3/24/2010 2:55:00 PM |
| Lab ID: 1003J82-009 | 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 | 127107 | 1 | 03/27/2010 18:32 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 18:32 | JT |
| Surr: 4-Bromofluorobenzene | 82.1 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 18:32 | JT |
| Surr: Dibromofluoromethane | 104 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 18:32 | JT |
| Surr: Toluene-d8 | 92.9 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 18:32 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-010

Client Sample ID: SC-0310-MW 10S
Collection Date: 3/24/2010 1:15:00 PM
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 | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-010

Client Sample ID: SC-0310-MW 10S
Collection Date: 3/24/2010 1:15:00 PM
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 | 127107 | 1 | 03/27/2010 19:00 | JT |
| Tetrachloroethene | 24 | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 19:00 | JT |
| Surr: 4-Bromofluorobenzene | 82.2 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 19:00 | JT |
| Surr: Dibromofluoromethane | 105 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 19:00 | JT |
| Surr: Toluene-d8 | 95.5 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 19:00 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-011

Client Sample ID: SC-0310-MW 11S
Collection Date: 3/23/2010 2:50:00 PM
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 | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Chloroform | 18 | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-011

Client Sample ID: SC-0310-MW 11S
Collection Date: 3/23/2010 2:50:00 PM
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 | 127107 | 1 | 03/29/2010 19:15 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/29/2010 19:15 | JT |
| Surr: 4-Bromofluorobenzene | 88.7 | 60.1-127 | | %REC | 127107 | 1 | 03/29/2010 19:15 | JT |
| Surr: Dibromofluoromethane | 99.7 | 79.6-126 | | %REC | 127107 | 1 | 03/29/2010 19:15 | JT |
| Surr: Toluene-d8 | 90.8 | 78-116 | | %REC | 127107 | 1 | 03/29/2010 19:15 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-012

Client Sample ID: SC-0310-MW 12S
Collection Date: 3/23/2010 12:05:00 PM
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 | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Acetone | BRL | 50 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

| | |
|--|---|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 12S |
| Project: Spalding Corners | Collection Date: 3/23/2010 12:05:00 PM |
| Lab ID: 1003J82-012 | 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 | 127107 | 1 | 03/27/2010 19:57 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127107 | 1 | 03/27/2010 19:57 | JT |
| Surr: 4-Bromofluorobenzene | 79.4 | 60.1-127 | | %REC | 127107 | 1 | 03/27/2010 19:57 | JT |
| Surr: Dibromofluoromethane | 104 | 79.6-126 | | %REC | 127107 | 1 | 03/27/2010 19:57 | JT |
| Surr: Toluene-d8 | 91.9 | 78-116 | | %REC | 127107 | 1 | 03/27/2010 19:57 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-013

Client Sample ID: SC-0310-MW 13S
Collection Date: 3/23/2010 11:30:00 AM
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 | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

| | |
|--|---|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 13S |
| Project: Spalding Corners | Collection Date: 3/23/2010 11:30:00 AM |
| Lab ID: 1003J82-013 | 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 | 127104 | 1 | 03/27/2010 03:38 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 03:38 | JT |
| Surr: 4-Bromofluorobenzene | 83.1 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 03:38 | JT |
| Surr: Dibromofluoromethane | 101 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 03:38 | JT |
| Surr: Toluene-d8 | 94.3 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 03:38 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-014

Client Sample ID: SC-0310-MW 14S
Collection Date: 3/23/2010 10:45:00 AM
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 | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

| | |
|--|---|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 14S |
| Project: Spalding Corners | Collection Date: 3/23/2010 10:45:00 AM |
| Lab ID: 1003J82-014 | 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 | 127104 | 1 | 03/27/2010 04:06 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 04:06 | JT |
| Surr: 4-Bromofluorobenzene | 84.5 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 04:06 | JT |
| Surr: Dibromofluoromethane | 104 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 04:06 | JT |
| Surr: Toluene-d8 | 94 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 04:06 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-015

Client Sample ID: SC-0310-MW 15S
Collection Date: 3/23/2010 3:45:00 PM
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 | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

| | |
|--|--|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 15S |
| Project: Spalding Corners | Collection Date: 3/23/2010 3:45:00 PM |
| Lab ID: 1003J82-015 | 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 | 127104 | 1 | 03/27/2010 04:35 | JT |
| Tetrachloroethene | 430 | 50 | | ug/L | 127104 | 10 | 03/29/2010 19:43 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 04:35 | JT |
| Surr: 4-Bromofluorobenzene | 82.5 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 04:35 | JT |
| Surr: 4-Bromofluorobenzene | 85.1 | 60.1-127 | | %REC | 127104 | 10 | 03/29/2010 19:43 | JT |
| Surr: Dibromofluoromethane | 97.6 | 79.6-126 | | %REC | 127104 | 10 | 03/29/2010 19:43 | JT |
| Surr: Dibromofluoromethane | 103 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 04:35 | JT |
| Surr: Toluene-d8 | 91.2 | 78-116 | | %REC | 127104 | 10 | 03/29/2010 19:43 | JT |
| Surr: Toluene-d8 | 93.4 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 04:35 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-016

Client Sample ID: SC-0310-MW 16S
Collection Date: 3/24/2010 12:45:00 PM
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 | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-016

Client Sample ID: SC-0310-MW 16S
Collection Date: 3/24/2010 12:45:00 PM
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 | 127104 | 1 | 03/27/2010 05:03 | JT |
| Tetrachloroethene | 240 | 50 | | ug/L | 127104 | 10 | 03/29/2010 20:39 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 05:03 | JT |
| Surr: 4-Bromofluorobenzene | 85.1 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 05:03 | JT |
| Surr: 4-Bromofluorobenzene | 87.1 | 60.1-127 | | %REC | 127104 | 10 | 03/29/2010 20:39 | JT |
| Surr: Dibromofluoromethane | 98.9 | 79.6-126 | | %REC | 127104 | 10 | 03/29/2010 20:39 | JT |
| Surr: Dibromofluoromethane | 103 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 05:03 | JT |
| Surr: Toluene-d8 | 91 | 78-116 | | %REC | 127104 | 10 | 03/29/2010 20:39 | JT |
| Surr: Toluene-d8 | 92.1 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 05:03 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-017

Client Sample ID: SC-0310-MW 17S
Collection Date: 3/24/2010 1:50:00 PM
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 | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Chloroform | 8.4 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

| | |
|--|--|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 17S |
| Project: Spalding Corners | Collection Date: 3/24/2010 1:50:00 PM |
| Lab ID: 1003J82-017 | 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 | 127104 | 1 | 03/27/2010 05:31 | JT |
| Tetrachloroethene | 35 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 05:31 | JT |
| Surr: 4-Bromofluorobenzene | 81.1 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 05:31 | JT |
| Surr: Dibromofluoromethane | 104 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 05:31 | JT |
| Surr: Toluene-d8 | 93.7 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 05:31 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-018

Client Sample ID: SC-0310-MW 18S
Collection Date: 3/24/2010 2:15:00 PM
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 | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

| | |
|--|--|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 18S |
| Project: Spalding Corners | Collection Date: 3/24/2010 2:15:00 PM |
| Lab ID: 1003J82-018 | 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 | 127104 | 1 | 03/27/2010 06:00 | JT |
| Tetrachloroethene | 43 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 06:00 | JT |
| Surr: 4-Bromofluorobenzene | 80.5 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 06:00 | JT |
| Surr: Dibromofluoromethane | 106 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 06:00 | JT |
| Surr: Toluene-d8 | 94.5 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 06:00 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-019

Client Sample ID: SC-0310-MW 19S
Collection Date: 3/24/2010 4:15:00 PM
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 | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| cis-1,2-Dichloroethene | 7.7 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

| | |
|--|--|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 19S |
| Project: Spalding Corners | Collection Date: 3/24/2010 4:15:00 PM |
| Lab ID: 1003J82-019 | 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 | 127104 | 1 | 03/27/2010 06:28 | JT |
| Tetrachloroethene | 18 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Trichloroethene | 13 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 06:28 | JT |
| Surr: 4-Bromofluorobenzene | 82.5 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 06:28 | JT |
| Surr: Dibromofluoromethane | 103 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 06:28 | JT |
| Surr: Toluene-d8 | 93.4 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 06:28 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-020

Client Sample ID: SC-0310-MW 20S
Collection Date: 3/24/2010 3:45:00 PM
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 | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| cis-1,2-Dichloroethene | 18 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-020

Client Sample ID: SC-0310-MW 20S
Collection Date: 3/24/2010 3:45:00 PM
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 | 127104 | 1 | 03/27/2010 06:56 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Trichloroethene | 5.9 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 06:56 | JT |
| Surr: 4-Bromofluorobenzene | 85 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 06:56 | JT |
| Surr: Dibromofluoromethane | 104 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 06:56 | JT |
| Surr: Toluene-d8 | 93.5 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 06:56 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-021

Client Sample ID: SC-0310-MW 1D
Collection Date: 3/23/2010 4:45:00 PM
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 | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

| | |
|--|--|
| Client: Peachtree Environmental | Client Sample ID: SC-0310-MW 1D |
| Project: Spalding Corners | Collection Date: 3/23/2010 4:45:00 PM |
| Lab ID: 1003J82-021 | 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 | 127104 | 1 | 03/27/2010 07:25 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 07:25 | JT |
| Surr: 4-Bromofluorobenzene | 82.7 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 07:25 | JT |
| Surr: Dibromofluoromethane | 104 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 07:25 | JT |
| Surr: Toluene-d8 | 94.3 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 07:25 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-022

Client Sample ID: SC-0310-SW 1
Collection Date: 3/24/2010 4:45:00 PM
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 | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| cis-1,2-Dichloroethene | 17 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-022

Client Sample ID: SC-0310-SW 1
Collection Date: 3/24/2010 4:45:00 PM
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 | 127104 | 1 | 03/27/2010 07:53 | JT |
| Tetrachloroethene | 92 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Trichloroethene | 8.6 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 07:53 | JT |
| Surr: 4-Bromofluorobenzene | 79.5 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 07:53 | JT |
| Surr: Dibromofluoromethane | 106 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 07:53 | JT |
| Surr: Toluene-d8 | 93.7 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 07:53 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-023

Client Sample ID: SC-0310-SW 2
Collection Date: 3/24/2010 4:50:00 PM
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 | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| cis-1,2-Dichloroethene | 11 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-023

Client Sample ID: SC-0310-SW 2
Collection Date: 3/24/2010 4:50:00 PM
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 | 127104 | 1 | 03/27/2010 09:19 | JT |
| Tetrachloroethene | 45 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Trichloroethene | 5.4 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 09:19 | JT |
| Surr: 4-Bromofluorobenzene | 82.8 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 09:19 | JT |
| Surr: Dibromofluoromethane | 101 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 09:19 | JT |
| Surr: Toluene-d8 | 91.6 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 09:19 | JT |

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

Analytical Environmental Services, Inc
Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-024

Client Sample ID: SC-0310-SW 3
Collection Date: 3/24/2010 4:55:00 PM
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 | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| cis-1,2-Dichloroethene | 5.2 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-024

Client Sample ID: SC-0310-SW 3
Collection Date: 3/24/2010 4:55:00 PM
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 | 127104 | 1 | 03/27/2010 09:47 | JT |
| Tetrachloroethene | 19 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 09:47 | JT |
| Surr: 4-Bromofluorobenzene | 82.1 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 09:47 | JT |
| Surr: Dibromofluoromethane | 102 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 09:47 | JT |
| Surr: Toluene-d8 | 92.5 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 09:47 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-025

Client Sample ID: SC-0310-DUP 1
Collection Date: 3/23/2010 3:45:00 PM
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 | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-025

Client Sample ID: SC-0310-DUP 1
Collection Date: 3/23/2010 3:45:00 PM
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 | 127104 | 1 | 03/27/2010 10:15 | JT |
| Tetrachloroethene | 400 | 50 | | ug/L | 127104 | 10 | 03/29/2010 20:11 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 10:15 | JT |
| Surr: 4-Bromofluorobenzene | 80.2 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 10:15 | JT |
| Surr: 4-Bromofluorobenzene | 85.8 | 60.1-127 | | %REC | 127104 | 10 | 03/29/2010 20:11 | JT |
| Surr: Dibromofluoromethane | 100 | 79.6-126 | | %REC | 127104 | 10 | 03/29/2010 20:11 | JT |
| Surr: Dibromofluoromethane | 104 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 10:15 | JT |
| Surr: Toluene-d8 | 90.8 | 78-116 | | %REC | 127104 | 10 | 03/29/2010 20:11 | JT |
| Surr: Toluene-d8 | 93.3 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 10:15 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-026

Client Sample ID: SC-0310-DUP 2
Collection Date: 3/24/2010 2:15:00 PM
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 | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-026

Client Sample ID: SC-0310-DUP 2
Collection Date: 3/24/2010 2:15:00 PM
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 | 127104 | 1 | 03/27/2010 10:43 | JT |
| Tetrachloroethene | 43 | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 10:43 | JT |
| Surr: 4-Bromofluorobenzene | 82.2 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 10:43 | JT |
| Surr: Dibromofluoromethane | 106 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 10:43 | JT |
| Surr: Toluene-d8 | 94.5 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 10:43 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-027

Client Sample ID: TRIP BLANK
Collection Date: 3/25/2010
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 | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,1,2-Trichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,1-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,1-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,2-Dibromoethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,2-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,2-Dichloroethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,2-Dichloropropane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,3-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 1,4-Dichlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 2-Butanone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 2-Hexanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| 4-Methyl-2-pentanone | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Acetone | BRL | 50 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Benzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Bromodichloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Bromoform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Bromomethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Carbon disulfide | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Carbon tetrachloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Chlorobenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Chloroethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Chloroform | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Chloromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| cis-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| cis-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Cyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Dibromochloromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Dichlorodifluoromethane | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Ethylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Freon-113 | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Isopropylbenzene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| m,p-Xylene | BRL | 10 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Methyl acetate | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Methyl tert-butyl ether | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Methylcyclohexane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Methylene chloride | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| o-Xylene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |

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

Analytical Environmental Services, Inc

Date: 30-Mar-10

Client: Peachtree Environmental
Project: Spalding Corners
Lab ID: 1003J82-027

Client Sample ID: TRIP BLANK
Collection Date: 3/25/2010
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 | 127104 | 1 | 03/27/2010 03:09 | JT |
| Tetrachloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Toluene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| trans-1,2-Dichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| trans-1,3-Dichloropropene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Trichloroethene | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Trichlorofluoromethane | BRL | 5.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Vinyl chloride | BRL | 2.0 | | ug/L | 127104 | 1 | 03/27/2010 03:09 | JT |
| Surr: 4-Bromofluorobenzene | 85.9 | 60.1-127 | | %REC | 127104 | 1 | 03/27/2010 03:09 | JT |
| Surr: Dibromofluoromethane | 101 | 79.6-126 | | %REC | 127104 | 1 | 03/27/2010 03:09 | JT |
| Surr: Toluene-d8 | 91.1 | 78-116 | | %REC | 127104 | 1 | 03/27/2010 03:09 | JT |

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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Peachtree Env

Work Order Number 1003J82

Checklist completed by MJ Date 3/25/10
Signature Date

Carrier name: FedEx ☒ UPS ☐ Courier ☐ Client ☐ US Mail ☐ Other ☐

Shipping container/cooler in good condition? Yes ☒ No ☐ Not Present ☐

Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒

Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ☒ No ☐

Cooler #1 32c 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? 3/25/10 MJD 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: Peachtree Environmental
 Project: Spalding Corners
 Lab Order: 1003J82

Dates Report

| Lab Sample ID | Client Sample ID | Collection Date | Matrix | Test Name | TCLP Date | Prep Date | Analysis Date |
|---------------|------------------|----------------------|-------------|-----------------------|-----------|------------|---------------|
| 1003J82-001A | SC-0310-MW 1S | 3/23/2010 2:10:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-002A | SC-0310-MW 2S | 3/22/2010 1:30:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-003A | SC-0310-MW 3S | 3/22/2010 2:30:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-004A | SC-0310-MW 4S | 3/22/2010 3:15:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-005A | SC-0310-MW 5S | 3/22/2010 3:50:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-006A | SC-0310-MW 6S | 3/22/2010 4:20:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-007A | SC-0310-MW 7S | 3/22/2010 4:40:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-008A | SC-0310-MW 8S | 3/24/2010 3:20:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-009A | SC-0310-MW 9S | 3/24/2010 2:55:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-010A | SC-0310-MW 10S | 3/24/2010 1:15:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-011A | SC-0310-MW 11S | 3/23/2010 2:50:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-011A | SC-0310-MW 11S | 3/23/2010 2:50:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/29/2010 |
| 1003J82-012A | SC-0310-MW 12S | 3/23/2010 12:05:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-013A | SC-0310-MW 13S | 3/23/2010 11:30:00AM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-014A | SC-0310-MW 14S | 3/23/2010 10:45:00AM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-015A | SC-0310-MW 15S | 3/23/2010 3:45:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-015A | SC-0310-MW 15S | 3/23/2010 3:45:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/29/2010 |
| 1003J82-016A | SC-0310-MW 16S | 3/24/2010 12:45:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-016A | SC-0310-MW 16S | 3/24/2010 12:45:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/29/2010 |
| 1003J82-017A | SC-0310-MW 17S | 3/24/2010 1:50:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-018A | SC-0310-MW 18S | 3/24/2010 2:15:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-019A | SC-0310-MW 19S | 3/24/2010 4:15:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-020A | SC-0310-MW 20S | 3/24/2010 3:45:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-021A | SC-0310-MW 1D | 3/23/2010 4:45:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-022A | SC-0310-SW 1 | 3/24/2010 4:45:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-023A | SC-0310-SW 2 | 3/24/2010 4:50:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-024A | SC-0310-SW 3 | 3/24/2010 4:55:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-025A | SC-0310-DUP 1 | 3/23/2010 3:45:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-025A | SC-0310-DUP 1 | 3/23/2010 3:45:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/29/2010 |

| | | |
|------------|-------------------------|--------------|
| Client: | Peachtree Environmental | Dates Report |
| Project: | Spalding Corners | |
| Lab Order: | 1003J82 | |

| Lab Sample ID | Client Sample ID | Collection Date | Matrix | Test Name | TCLP Date | Prep Date | Analysis Date |
|---------------|------------------|----------------------|-------------|-----------------------|-----------|------------|---------------|
| 1003J82-026A | SC-0310-DUP 2 | 3/24/2010 2:15:00PM | Groundwater | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |
| 1003J82-027A | TRIP BLANK | 3/25/2010 12:00:00AM | Aqueous | TCL VOLATILE ORGANICS | | 03/27/2010 | 03/27/2010 |

Client: Peachtree Environmental
 Project Name: Spalding Corners
 Workorder: 1003J82

ANALYTICAL QC SUMMARY REPORT

BatchID: 127104

| Sample ID: MB-127104 | Client ID: | | | | | Units: ug/L | Prep Date: 03/27/2010 | Run No: 168341 | | | |
|-----------------------------|--|-----------|-----------|-------------|------|------------------------|----------------------------------|------------------------|------|-----------|------|
| SampleType: MBLK | TestCode: TCL VOLATILE ORGANICS SW8260B | | | | | BatchID: 127104 | Analysis Date: 03/27/2010 | Seq No: 3491186 | | | |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,1,2-Trichloroethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,1-Dichloroethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,1-Dichloroethene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2-Dibromoethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2-Dichlorobenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2-Dichloroethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2-Dichloropropane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,3-Dichlorobenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,4-Dichlorobenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2-Butanone | BRL | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2-Hexanone | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 4-Methyl-2-pentanone | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Acetone | BRL | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Benzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Bromodichloromethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Bromoform | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Bromomethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Carbon disulfide | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Carbon tetrachloride | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chlorobenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chloroethane | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chloroform | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chloromethane | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | |
|--------------------|---------|--|---|---|---|--|
| Qualifiers: | > | Greater than Result value | < | Less than Result value | B | Analyte detected in the associated method blank |
| | BRL | Below reporting limit | E | Estimated (value above quantitation range) | H | Holding times for preparation or analysis exceeded |
| | J | Estimated value detected below Reporting Limit | N | Analyte not NELAC certified | R | RPD outside limits due to matrix |
| | Rpt Lim | Reporting Limit | S | Spike Recovery outside limits due to matrix | | |

Client: Peachtree Environmental
 Project Name: Spalding Corners
 Workorder: 1003J82

ANALYTICAL QC SUMMARY REPORT

BatchID: 127104

| Sample ID: MB-127104 | | Client ID: | | | | Units: ug/L | | Prep Date: 03/27/2010 | | Run No: 168341 | |
|-----------------------------|--------|--|-----------|-------------|------|------------------------|------------|----------------------------------|------|------------------------|------|
| SampleType: MBLK | | TestCode: TCL VOLATILE ORGANICS SW8260B | | | | BatchID: 127104 | | Analysis Date: 03/27/2010 | | Seq No: 3491186 | |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| cis-1,3-Dichloropropene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cyclohexane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Dibromochloromethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Dichlorodifluoromethane | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ethylbenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Freon-113 | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Isopropylbenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| m,p-Xylene | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Methyl acetate | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Methyl tert-butyl ether | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Methylcyclohexane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Methylene chloride | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| o-Xylene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Styrene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tetrachloroethene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Toluene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| trans-1,2-Dichloroethene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| trans-1,3-Dichloropropene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Trichloroethene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Trichlorofluoromethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Vinyl chloride | BRL | 2.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Surr: 4-Bromofluorobenzene | 42.40 | 0 | 50 | 0 | 84.8 | 60.1 | 127 | 0 | 0 | 0 | |
| Surr: Dibromofluoromethane | 51.26 | 0 | 50 | 0 | 103 | 79.6 | 126 | 0 | 0 | 0 | |
| Surr: Toluene-d8 | 45.71 | 0 | 50 | 0 | 91.4 | 78 | 116 | 0 | 0 | 0 | |

| | | | | | | |
|-------------|---------|--|---|---|---|--|
| Qualifiers: | > | Greater than Result value | < | Less than Result value | B | Analyte detected in the associated method blank |
| | BRL | Below reporting limit | E | Estimated (value above quantitation range) | H | Holding times for preparation or analysis exceeded |
| | J | Estimated value detected below Reporting Limit | N | Analyte not NELAC certified | R | RPD outside limits due to matrix |
| | Rpt Lim | Reporting Limit | S | Spike Recovery outside limits due to matrix | | |
| | | | | | | |

Client: Peachtree Environmental
 Project Name: Spalding Corners
 Workorder: 1003J82

ANALYTICAL QC SUMMARY REPORT

BatchID: 127104

| | | | | | | | | | | | |
|------------------------------|--|-----------|-----------|-------------|------|------------------------|----------------------------------|------------------------|------|-----------|------|
| Sample ID: LCS-127104 | Client ID: | | | | | Units: ug/L | Prep Date: 03/27/2010 | Run No: 168341 | | | |
| SampleType: LCS | TestCode: TCL VOLATILE ORGANICS SW8260B | | | | | BatchID: 127104 | Analysis Date: 03/27/2010 | Seq No: 3491184 | | | |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD Limit | Qual |

| | | | | | | | | | | | |
|----------------------------|-------|-----|----|---|------|------|-----|---|---|---|--|
| 1,1-Dichloroethene | 42.44 | 5.0 | 50 | 0 | 84.9 | 61.4 | 146 | 0 | 0 | 0 | |
| Benzene | 50.42 | 5.0 | 50 | 0 | 101 | 72.8 | 131 | 0 | 0 | 0 | |
| Chlorobenzene | 49.63 | 5.0 | 50 | 0 | 99.3 | 76 | 123 | 0 | 0 | 0 | |
| Toluene | 50.54 | 5.0 | 50 | 0 | 101 | 74.7 | 128 | 0 | 0 | 0 | |
| Trichloroethene | 49.32 | 5.0 | 50 | 0 | 98.6 | 74.4 | 130 | 0 | 0 | 0 | |
| Surr: 4-Bromofluorobenzene | 51.17 | 0 | 50 | 0 | 102 | 60.1 | 127 | 0 | 0 | 0 | |
| Surr: Dibromofluoromethane | 49.94 | 0 | 50 | 0 | 99.9 | 79.6 | 126 | 0 | 0 | 0 | |
| Surr: Toluene-d8 | 51.15 | 0 | 50 | 0 | 102 | 78 | 116 | 0 | 0 | 0 | |

| | | | | | | | | | | | |
|----------------------------------|--|-----------|-----------|-------------|------------------------|----------------------------------|------------------------|-------------|------|-----------|------|
| Sample ID: 1003J82-022AMS | Client ID: SC-0310-SW 1 | | | | Units: ug/L | Prep Date: 03/27/2010 | Run No: 168341 | | | | |
| SampleType: MS | TestCode: TCL VOLATILE ORGANICS SW8260B | | | | BatchID: 127104 | Analysis Date: 03/27/2010 | Seq No: 3491217 | | | | |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD Limit | Qual |

| | | | | | | | | | | | |
|----------------------------|-------|-----|----|-------|------|------|-----|---|---|---|--|
| 1,1-Dichloroethene | 49.45 | 5.0 | 50 | 0 | 98.9 | 48.8 | 172 | 0 | 0 | 0 | |
| Benzene | 53.14 | 5.0 | 50 | 0 | 106 | 64.5 | 143 | 0 | 0 | 0 | |
| Chlorobenzene | 50.43 | 5.0 | 50 | 0 | 101 | 74.5 | 129 | 0 | 0 | 0 | |
| Toluene | 53.85 | 5.0 | 50 | 0 | 108 | 62 | 145 | 0 | 0 | 0 | |
| Trichloroethene | 61.51 | 5.0 | 50 | 8.600 | 106 | 70.3 | 140 | 0 | 0 | 0 | |
| Surr: 4-Bromofluorobenzene | 50.36 | 0 | 50 | 0 | 101 | 60.1 | 127 | 0 | 0 | 0 | |
| Surr: Dibromofluoromethane | 51.52 | 0 | 50 | 0 | 103 | 79.6 | 126 | 0 | 0 | 0 | |
| Surr: Toluene-d8 | 51.51 | 0 | 50 | 0 | 103 | 78 | 116 | 0 | 0 | 0 | |

| | | | | | | | | | | | |
|-----------------------------------|--|------------------------|----------------------------------|------------------------|------|-----------|------------|-------------|------|-----------|------|
| Sample ID: 1003J82-022AMSD | Client ID: SC-0310-SW 1 | Units: ug/L | Prep Date: 03/27/2010 | Run No: 168341 | | | | | | | |
| SampleType: MSD | TestCode: TCL VOLATILE ORGANICS SW8260B | BatchID: 127104 | Analysis Date: 03/27/2010 | Seq No: 3491220 | | | | | | | |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD Limit | Qual |

| | | | | | | | | | | | |
|--------------------|-------|-----|----|---|------|------|-----|-------|-------|------|--|
| 1,1-Dichloroethene | 47.57 | 5.0 | 50 | 0 | 95.1 | 48.8 | 172 | 49.45 | 3.88 | 21.6 | |
| Benzene | 53.00 | 5.0 | 50 | 0 | 106 | 64.5 | 143 | 53.14 | 0.264 | 18.3 | |

| | | | | | | |
|--------------------|---------|--|---|---|---|--|
| 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: Peachtree Environmental
Project Name: Spalding Corners
Workorder: 1003J82

ANALYTICAL QC SUMMARY REPORT

BatchID: 127104

| | | | | | | | | | | | |
|----------------------------|---|-----------------|---------------------------|-----------------|------|-----------|------------|-------------|------|-----------|------|
| Sample ID: 1003J82-022AMSD | Client ID: SC-0310-SW 1 | Units: ug/L | Prep Date: 03/27/2010 | Run No: 168341 | | | | | | | |
| SampleType: MSD | TestCode: TCL VOLATILE ORGANICS SW8260B | BatchID: 127104 | Analysis Date: 03/27/2010 | Seq No: 3491220 | | | | | | | |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD Limit | Qual |

| | | | | | | | | | | | |
|----------------------------|-------|-----|----|-------|------|------|-----|-------|-------|------|--|
| Chlorobenzene | 49.97 | 5.0 | 50 | 0 | 99.9 | 74.5 | 129 | 50.43 | 0.916 | 19.2 | |
| Toluene | 52.27 | 5.0 | 50 | 0 | 105 | 62 | 145 | 53.85 | 2.98 | 21.2 | |
| Trichloroethene | 60.89 | 5.0 | 50 | 8.600 | 105 | 70.3 | 140 | 61.51 | 1.01 | 20.3 | |
| Surr: 4-Bromofluorobenzene | 50.82 | 0 | 50 | 0 | 102 | 60.1 | 127 | 50.36 | 0 | 0 | |
| Surr: Dibromofluoromethane | 50.88 | 0 | 50 | 0 | 102 | 79.6 | 126 | 51.52 | 0 | 0 | |
| Surr: Toluene-d8 | 52.01 | 0 | 50 | 0 | 104 | 78 | 116 | 51.51 | 0 | 0 | |

| | | | | | | |
|-------------|---------|--|---|---|---|--|
| Qualifiers: | > | Greater than Result value | < | Less than Result value | B | Analyte detected in the associated method blank |
| | BRL | Below reporting limit | E | Estimated (value above quantitation range) | H | Holding times for preparation or analysis exceeded |
| | J | Estimated value detected below Reporting Limit | N | Analyte not NELAC certified | R | RPD outside limits due to matrix |
| | Rpt Lim | Reporting Limit | S | Spike Recovery outside limits due to matrix | | |

Client: Peachtree Environmental
 Project Name: Spalding Corners
 Workorder: 1003J82

ANALYTICAL QC SUMMARY REPORT

BatchID: 127107

| Sample ID: MB-127107 | | Client ID: | | | | Units: ug/L | | Prep Date: 03/27/2010 | | Run No: 168355 | |
|-----------------------------|--------|--|-----------|-------------|------|------------------------|------------|----------------------------------|------|------------------------|------|
| SampleType: MBLK | | TestCode: TCL VOLATILE ORGANICS SW8260B | | | | BatchID: 127107 | | Analysis Date: 03/27/2010 | | Seq No: 3491550 | |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,1,2,2-Tetrachloroethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,1,2-Trichloroethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,1-Dichloroethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,1-Dichloroethene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2,4-Trichlorobenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2-Dibromo-3-chloropropane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2-Dibromoethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2-Dichlorobenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2-Dichloroethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,2-Dichloropropane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,3-Dichlorobenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1,4-Dichlorobenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2-Butanone | BRL | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2-Hexanone | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 4-Methyl-2-pentanone | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Acetone | BRL | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Benzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Bromodichloromethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Bromoform | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Bromomethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Carbon disulfide | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Carbon tetrachloride | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chlorobenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chloroethane | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chloroform | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chloromethane | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | | | | | | |
|-------------|---------|--|---|---|---|--|
| Qualifiers: | > | Greater than Result value | < | Less than Result value | B | Analyte detected in the associated method blank |
| | BRL | Below reporting limit | E | Estimated (value above quantitation range) | H | Holding times for preparation or analysis exceeded |
| | J | Estimated value detected below Reporting Limit | N | Analyte not NELAC certified | R | RPD outside limits due to matrix |
| | Rpt Lim | Reporting Limit | S | Spike Recovery outside limits due to matrix | | |
| | | | | | | |

Client: Peachtree Environmental
 Project Name: Spalding Corners
 Workorder: 1003J82

ANALYTICAL QC SUMMARY REPORT

BatchID: 127107

| Sample ID: MB-127107 | | Client ID: | | | | Units: ug/L | | Prep Date: 03/27/2010 | | Run No: 168355 | |
|-----------------------------|--------|--|-----------|-------------|------|------------------------|------------|----------------------------------|------|------------------------|------|
| SampleType: MBLK | | TestCode: TCL VOLATILE ORGANICS SW8260B | | | | BatchID: 127107 | | Analysis Date: 03/27/2010 | | Seq No: 3491550 | |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| cis-1,3-Dichloropropene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cyclohexane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Dibromochloromethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Dichlorodifluoromethane | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ethylbenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Freon-113 | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Isopropylbenzene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| m,p-Xylene | BRL | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Methyl acetate | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Methyl tert-butyl ether | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Methylcyclohexane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Methylene chloride | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| o-Xylene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Styrene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tetrachloroethene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Toluene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| trans-1,2-Dichloroethene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| trans-1,3-Dichloropropene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Trichloroethene | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Trichlorofluoromethane | BRL | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Vinyl chloride | BRL | 2.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Surr: 4-Bromofluorobenzene | 42.07 | 0 | 50 | 0 | 84.1 | 60.1 | 127 | 0 | 0 | 0 | |
| Surr: Dibromofluoromethane | 51.78 | 0 | 50 | 0 | 104 | 79.6 | 126 | 0 | 0 | 0 | |
| Surr: Toluene-d8 | 46.49 | 0 | 50 | 0 | 93 | 78 | 116 | 0 | 0 | 0 | |

| | | | | | | |
|-------------|---------|--|---|---|---|--|
| Qualifiers: | > | Greater than Result value | < | Less than Result value | B | Analyte detected in the associated method blank |
| | BRL | Below reporting limit | E | Estimated (value above quantitation range) | H | Holding times for preparation or analysis exceeded |
| | J | Estimated value detected below Reporting Limit | N | Analyte not NELAC certified | R | RPD outside limits due to matrix |
| | Rpt Lim | Reporting Limit | S | Spike Recovery outside limits due to matrix | | |

Client: Peachtree Environmental
Project Name: Spalding Corners
Workorder: 1003J82

ANALYTICAL QC SUMMARY REPORT**BatchID: 127107**

| | | | | | | | | | | | |
|------------------------------|--|-----------|-----------|-------------|------|------------------------|----------------------------------|------------------------|------|-----------|------|
| Sample ID: LCS-127107 | Client ID: | | | | | Units: ug/L | Prep Date: 03/27/2010 | Run No: 168355 | | | |
| SampleType: LCS | TestCode: TCL VOLATILE ORGANICS SW8260B | | | | | BatchID: 127107 | Analysis Date: 03/27/2010 | Seq No: 3491549 | | | |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD Limit | Qual |

| | | | | | | | | | | | |
|----------------------------|-------|-----|----|---|------|------|-----|---|---|---|--|
| 1,1-Dichloroethene | 52.05 | 5.0 | 50 | 0 | 104 | 61.4 | 146 | 0 | 0 | 0 | |
| Benzene | 54.54 | 5.0 | 50 | 0 | 109 | 72.8 | 131 | 0 | 0 | 0 | |
| Chlorobenzene | 51.66 | 5.0 | 50 | 0 | 103 | 76 | 123 | 0 | 0 | 0 | |
| Toluene | 55.04 | 5.0 | 50 | 0 | 110 | 74.7 | 128 | 0 | 0 | 0 | |
| Trichloroethene | 53.67 | 5.0 | 50 | 0 | 107 | 74.4 | 130 | 0 | 0 | 0 | |
| Surr: 4-Bromofluorobenzene | 49.96 | 0 | 50 | 0 | 99.9 | 60.1 | 127 | 0 | 0 | 0 | |
| Surr: Dibromofluoromethane | 50.69 | 0 | 50 | 0 | 101 | 79.6 | 126 | 0 | 0 | 0 | |
| Surr: Toluene-d8 | 50.93 | 0 | 50 | 0 | 102 | 78 | 116 | 0 | 0 | 0 | |

| | | | | | | | | | | | |
|----------------------------------|--|-----------|-----------|-------------|------------------------|----------------------------------|------------------------|-------------|------|-----------|------|
| Sample ID: 1003J82-001AMS | Client ID: SC-0310-MW 1S | | | | Units: ug/L | Prep Date: 03/27/2010 | Run No: 168355 | | | | |
| SampleType: MS | TestCode: TCL VOLATILE ORGANICS SW8260B | | | | BatchID: 127107 | Analysis Date: 03/27/2010 | Seq No: 3491619 | | | | |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD Limit | Qual |

| | | | | | | | | | | | |
|----------------------------|-------|-----|----|---|------|------|-----|---|---|---|--|
| 1,1-Dichloroethene | 47.93 | 5.0 | 50 | 0 | 95.9 | 48.8 | 172 | 0 | 0 | 0 | |
| Benzene | 52.10 | 5.0 | 50 | 0 | 104 | 64.5 | 143 | 0 | 0 | 0 | |
| Chlorobenzene | 49.13 | 5.0 | 50 | 0 | 98.3 | 74.5 | 129 | 0 | 0 | 0 | |
| Toluene | 52.01 | 5.0 | 50 | 0 | 104 | 62 | 145 | 0 | 0 | 0 | |
| Trichloroethene | 52.79 | 5.0 | 50 | 0 | 106 | 70.3 | 140 | 0 | 0 | 0 | |
| Surr: 4-Bromofluorobenzene | 51.62 | 0 | 50 | 0 | 103 | 60.1 | 127 | 0 | 0 | 0 | |
| Surr: Dibromofluoromethane | 50.83 | 0 | 50 | 0 | 102 | 79.6 | 126 | 0 | 0 | 0 | |
| Surr: Toluene-d8 | 50.97 | 0 | 50 | 0 | 102 | 78 | 116 | 0 | 0 | 0 | |

| | | | | | | | | | | | |
|-----------------------------------|--|------------------------|----------------------------------|------------------------|------|-----------|------------|-------------|------|-----------|------|
| Sample ID: 1003J82-001AMSD | Client ID: SC-0310-MW 1S | Units: ug/L | Prep Date: 03/27/2010 | Run No: 168355 | | | | | | | |
| SampleType: MSD | TestCode: TCL VOLATILE ORGANICS SW8260B | BatchID: 127107 | Analysis Date: 03/27/2010 | Seq No: 3491622 | | | | | | | |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD Limit | Qual |

| | | | | | | | | | | | |
|--------------------|-------|-----|----|---|-----|------|-----|-------|-------|------|--|
| 1,1-Dichloroethene | 50.02 | 5.0 | 50 | 0 | 100 | 48.8 | 172 | 47.93 | 4.27 | 21.6 | |
| Benzene | 52.57 | 5.0 | 50 | 0 | 105 | 64.5 | 143 | 52.10 | 0.898 | 18.3 | |

| | | | | | | |
|--------------------|---------|--|---|---|---|--|
| 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: Peachtree Environmental
Project Name: Spalding Corners
Workorder: 1003J82

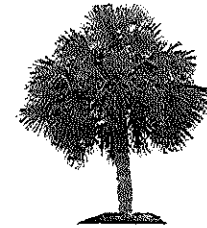
ANALYTICAL QC SUMMARY REPORT

BatchID: 127107

| | | | | | | | | | | | |
|----------------------------|---|-----------------|---------------------------|-----------------|------|-----------|------------|-------------|------|-----------|------|
| Sample ID: 1003J82-001AMSD | Client ID: SC-0310-MW 1S | Units: ug/L | Prep Date: 03/27/2010 | Run No: 168355 | | | | | | | |
| SampleType: MSD | TestCode: TCL VOLATILE ORGANICS SW8260B | BatchID: 127107 | Analysis Date: 03/27/2010 | Seq No: 3491622 | | | | | | | |
| Analyte | Result | RPT Limit | SPK value | SPK Ref Val | %REC | Low Limit | High Limit | RPD Ref Val | %RPD | RPD Limit | Qual |

| | | | | | | | | | | | |
|----------------------------|-------|-----|----|---|------|------|-----|-------|-------|------|--|
| Chlorobenzene | 49.86 | 5.0 | 50 | 0 | 99.7 | 74.5 | 129 | 49.13 | 1.47 | 19.2 | |
| Toluene | 52.34 | 5.0 | 50 | 0 | 105 | 62 | 145 | 52.01 | 0.632 | 21.2 | |
| Trichloroethene | 52.56 | 5.0 | 50 | 0 | 105 | 70.3 | 140 | 52.79 | 0.437 | 20.3 | |
| Surr: 4-Bromofluorobenzene | 50.03 | 0 | 50 | 0 | 100 | 60.1 | 127 | 51.62 | 0 | 0 | |
| Surr: Dibromofluoromethane | 50.22 | 0 | 50 | 0 | 100 | 79.6 | 126 | 50.83 | 0 | 0 | |
| Surr: Toluene-d8 | 51.15 | 0 | 50 | 0 | 102 | 78 | 116 | 50.97 | 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 | | |



State of Florida
Department of Health, Bureau of Laboratories
This is to certify that
E87582

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3785 PRESIDENTIAL PARKWAY
ATLANTA, GA 30340

has complied with Florida Administrative Code 64E-1,
for the examination of Environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY,
NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S,
NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL
MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS -
PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

EFFECTIVE July 01, 2009 THROUGH June 30, 2010



A handwritten signature in black ink.

Max Salfinger, M.D.
Chief, Bureau of Laboratories
Florida Department of Health
DH Form 1697, 7/04
NON-TRANSFERABLE E87582-14-07/01/2009
Supersedes all previously issued certificates

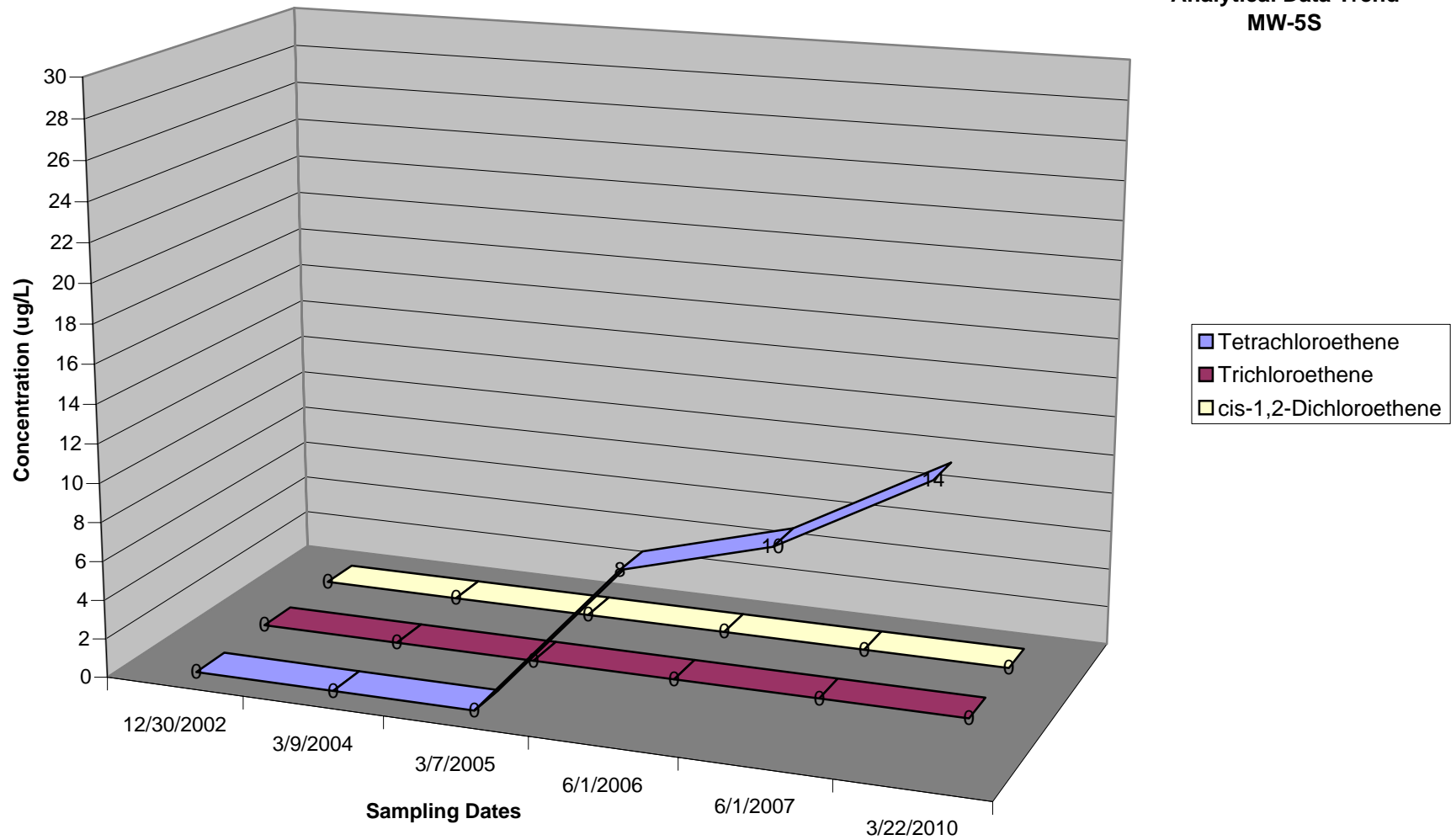


APPENDIX E

HISTORIC TREND GRAPHS OF SELECT MONITORING WELLS AND SEEP WATER SAMPLING LOCATIONS

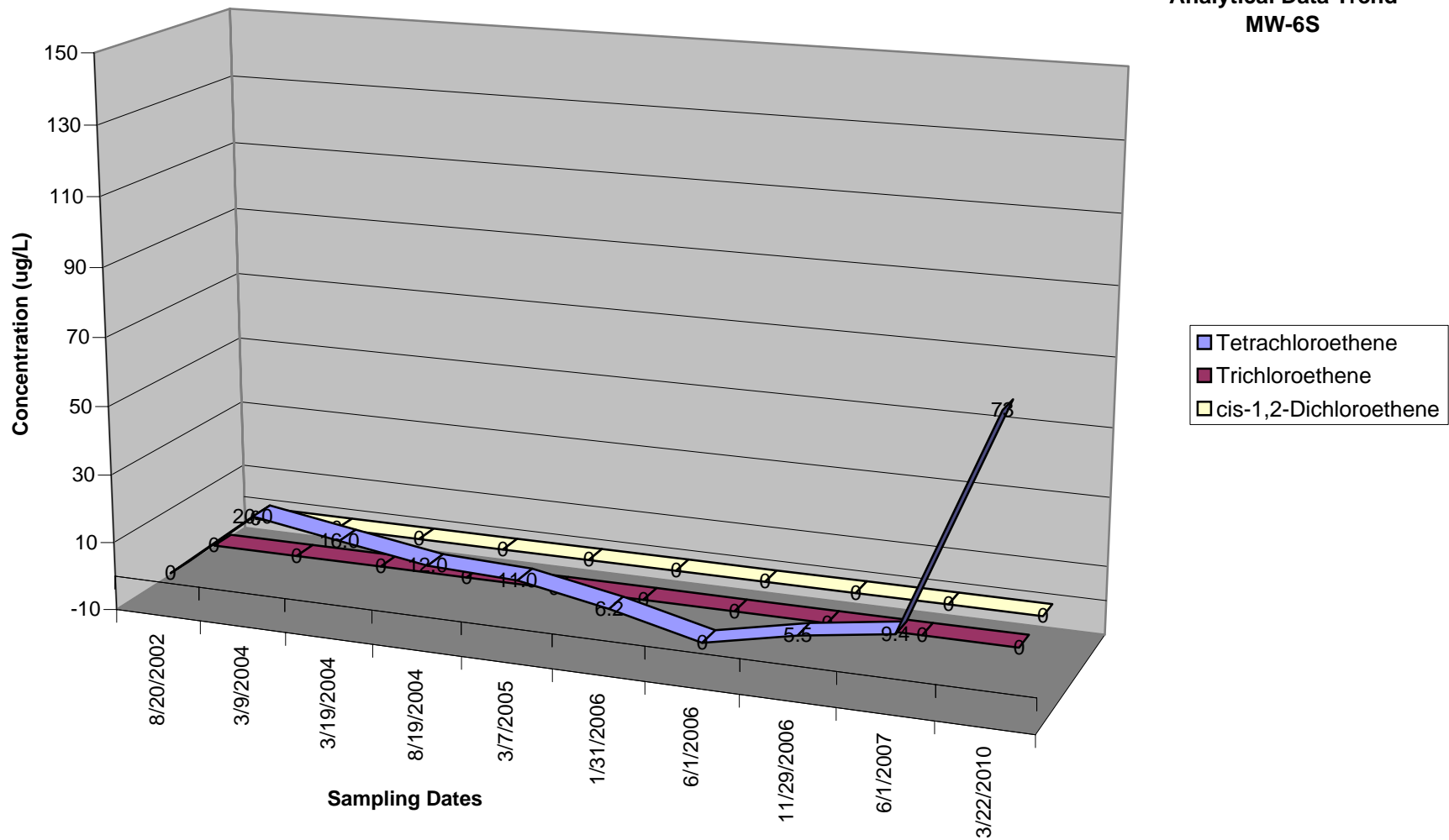
Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

Analytical Data Trend
MW-5S



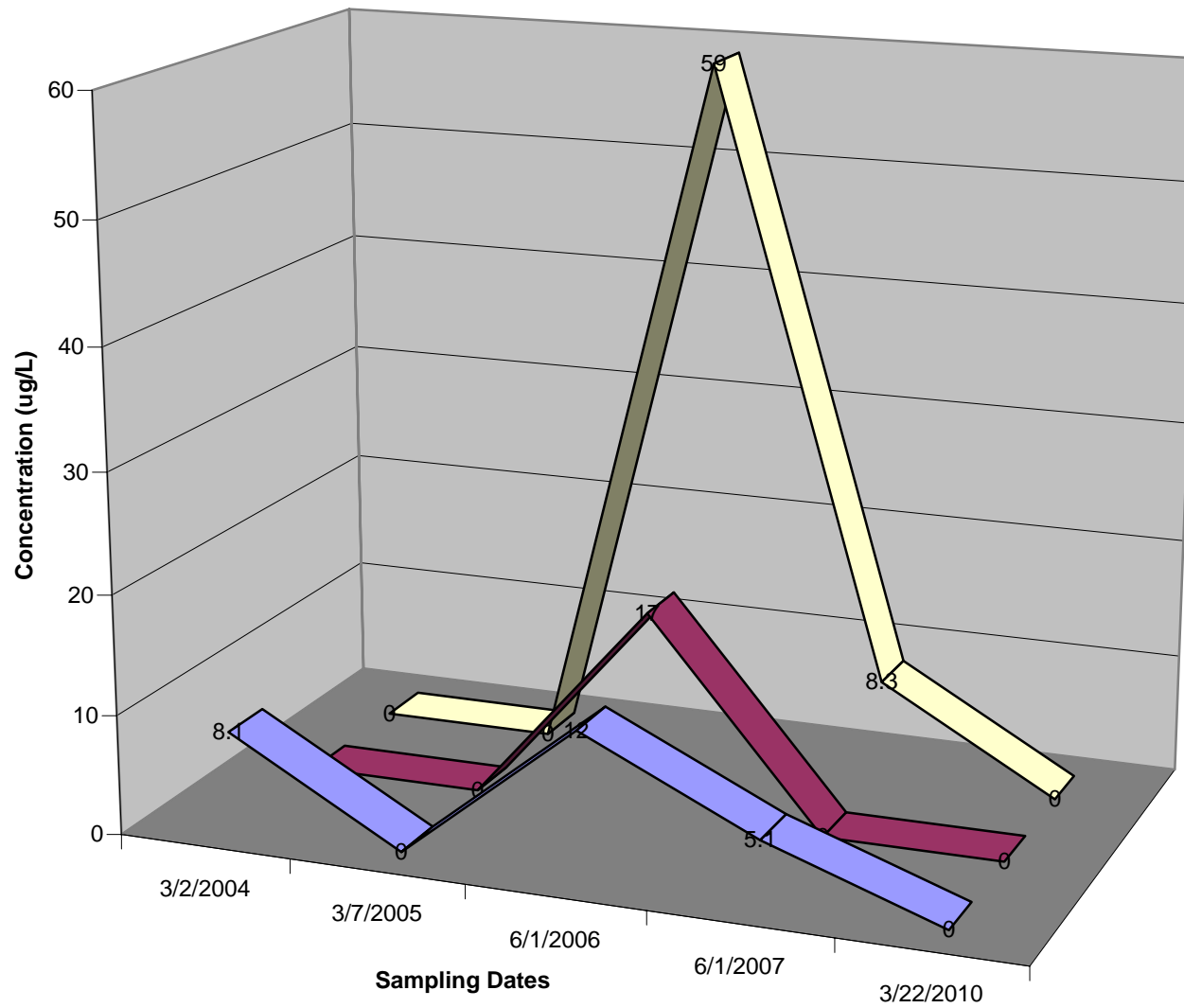
Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

Analytical Data Trend
MW-6S



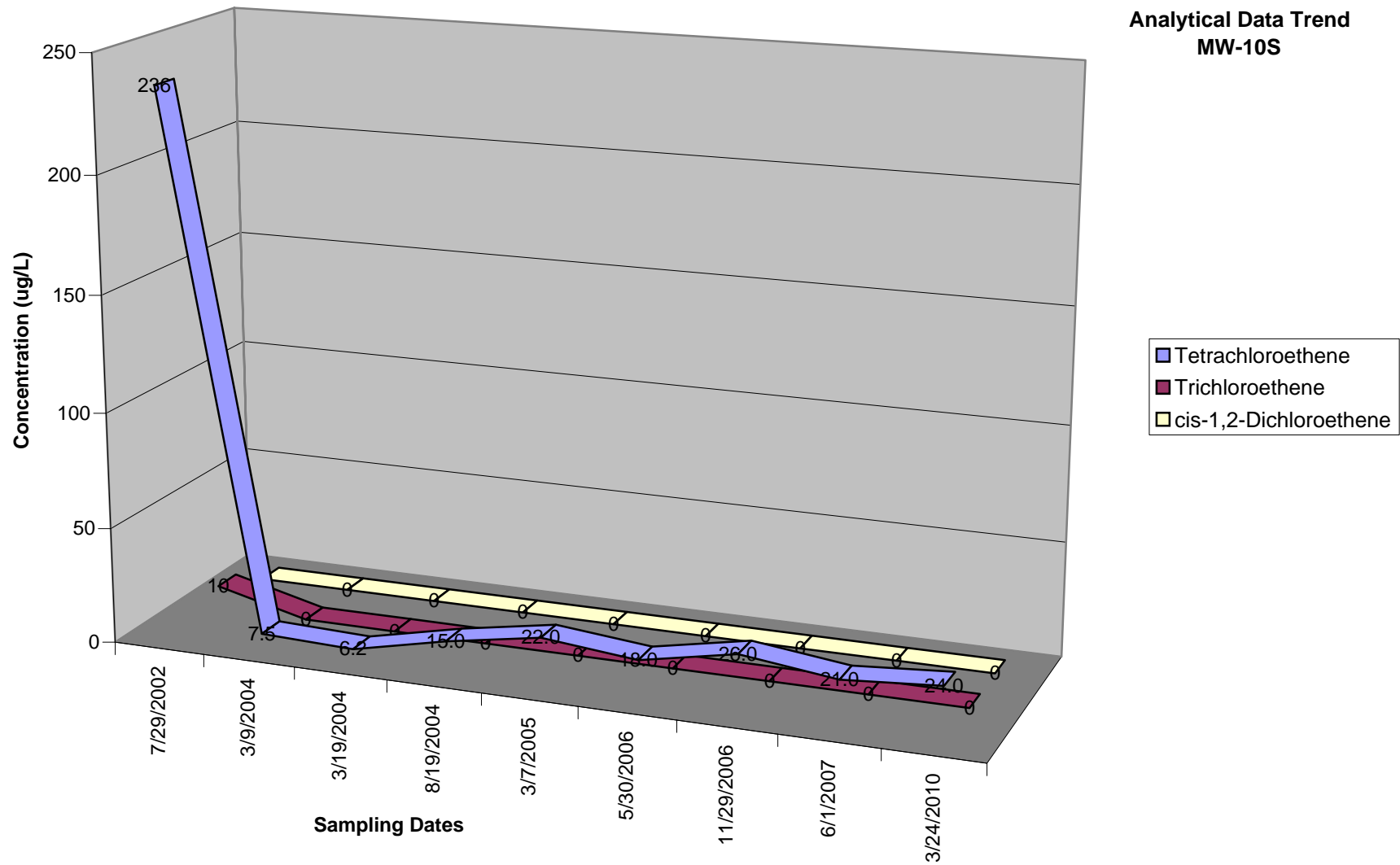
**Spalding Corners Shopping Center
Norcross, Fulton County, Georgia**

**Analytical Data Trend
MW-7S**



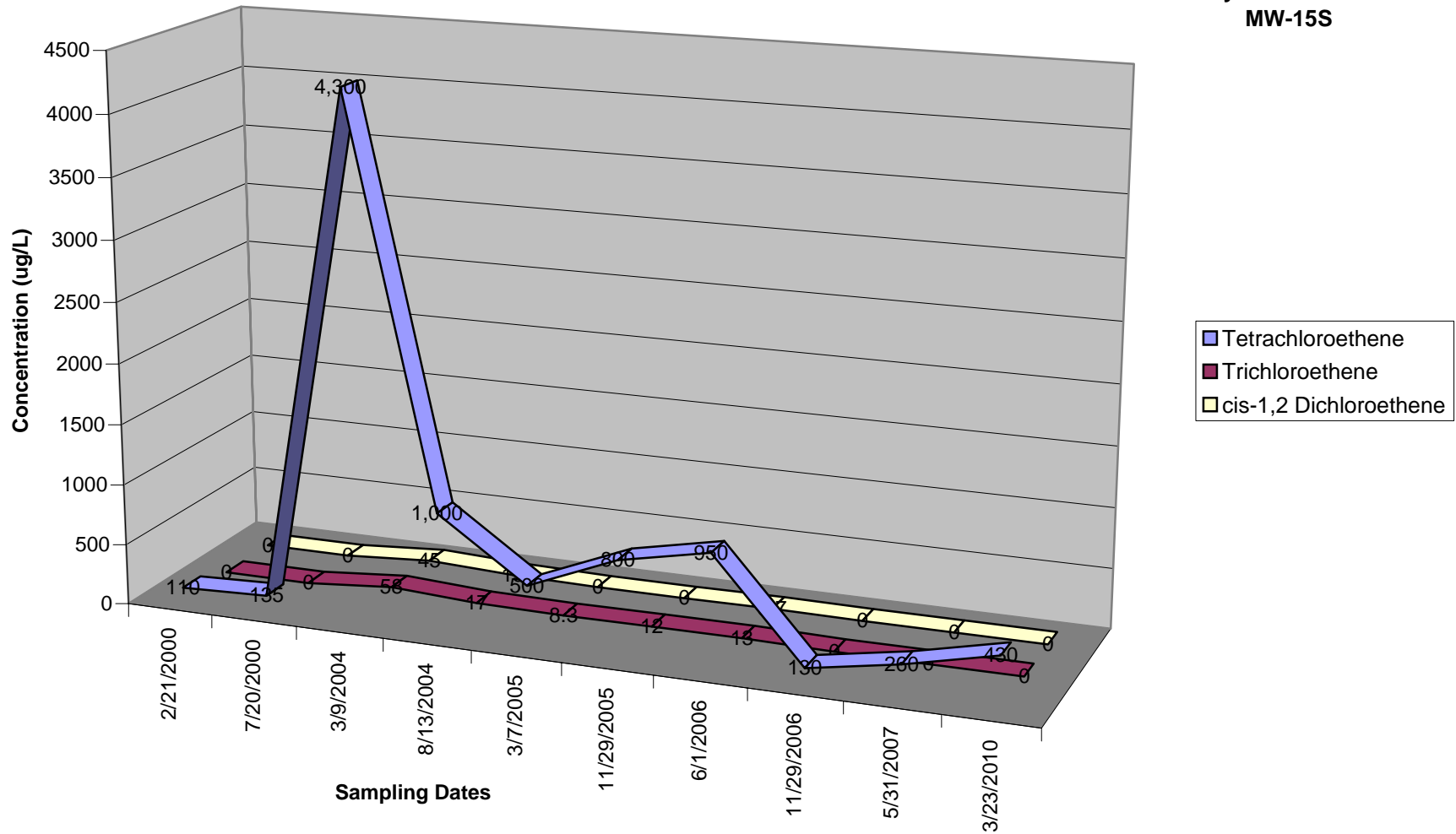
Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

Analytical Data Trend
MW-10S



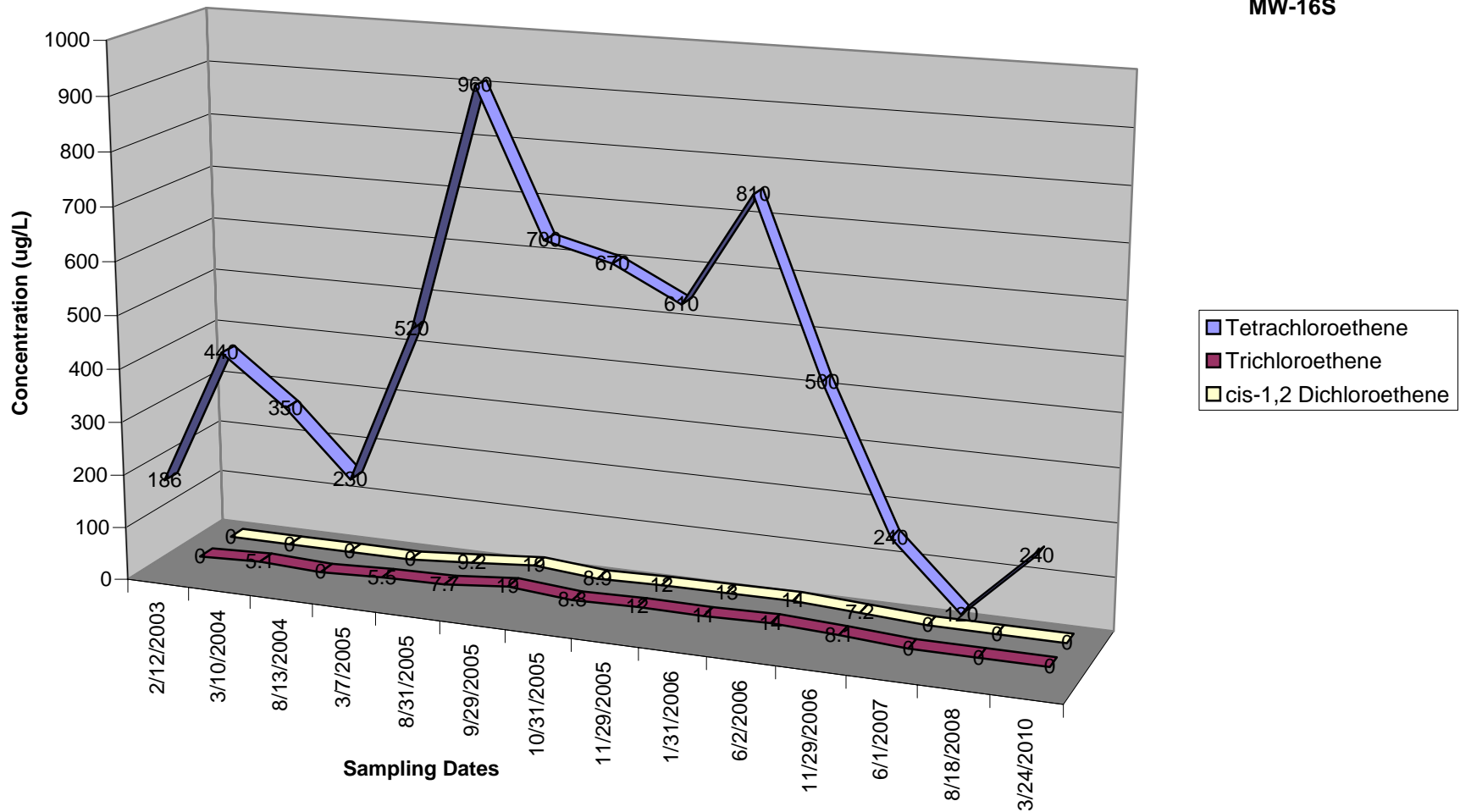
Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

Analytical Data Trend
MW-15S



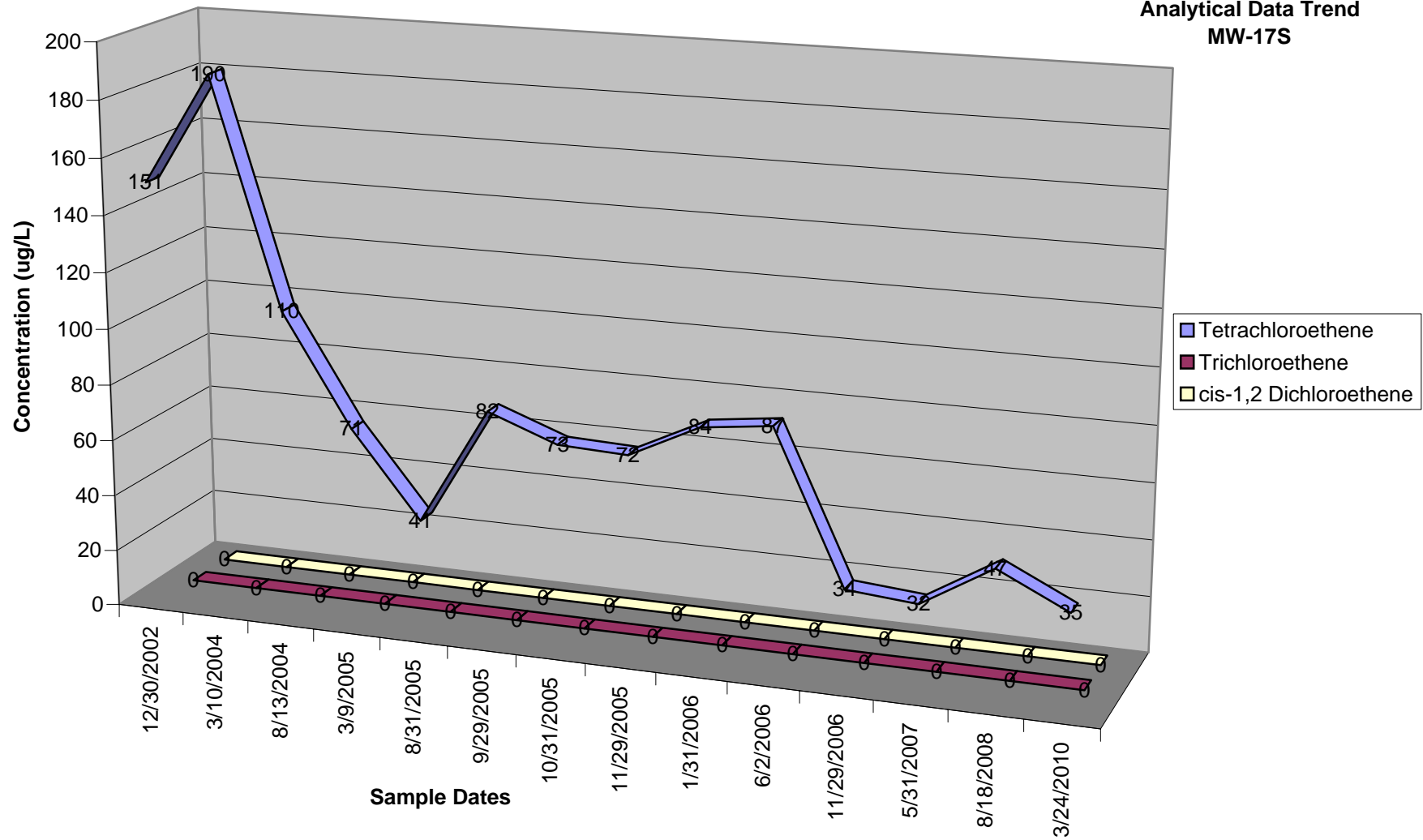
Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

Analytical Data Trend
MW-16S



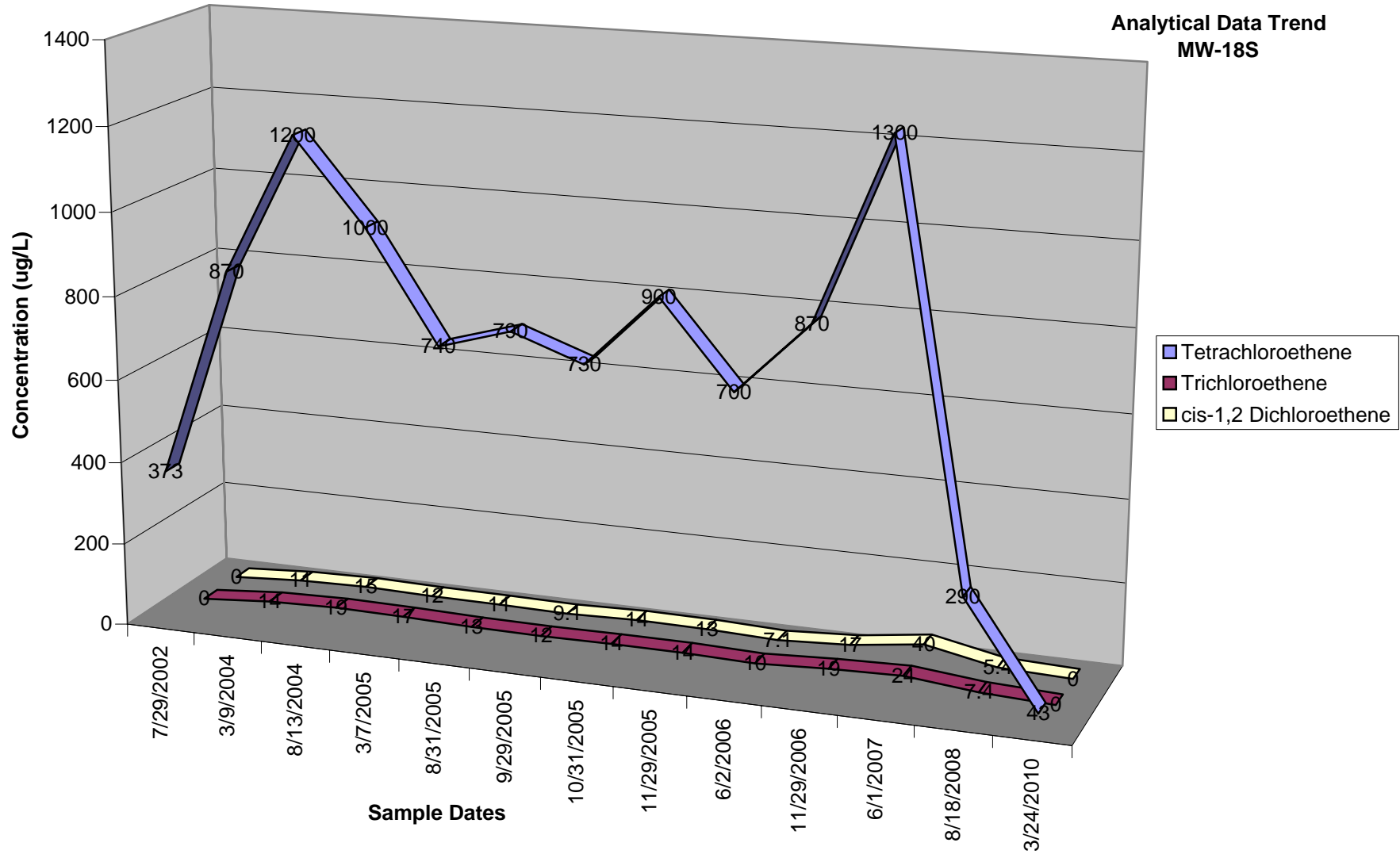
Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

Analytical Data Trend
MW-17S



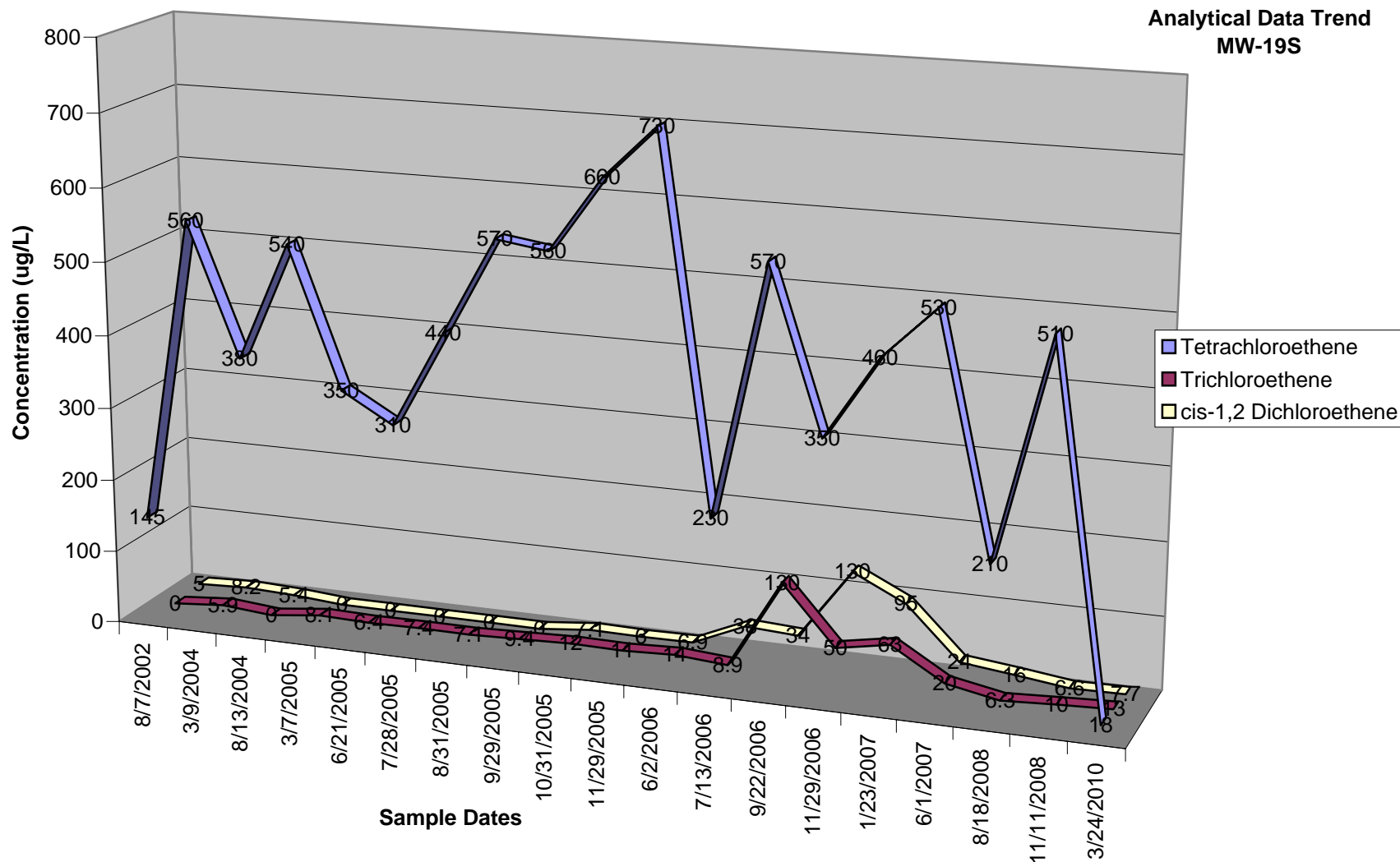
Spalding Corners Shopping Center
Norcross, Fulton COuntY, Georgia

Analytical Data Trend
MW-18S



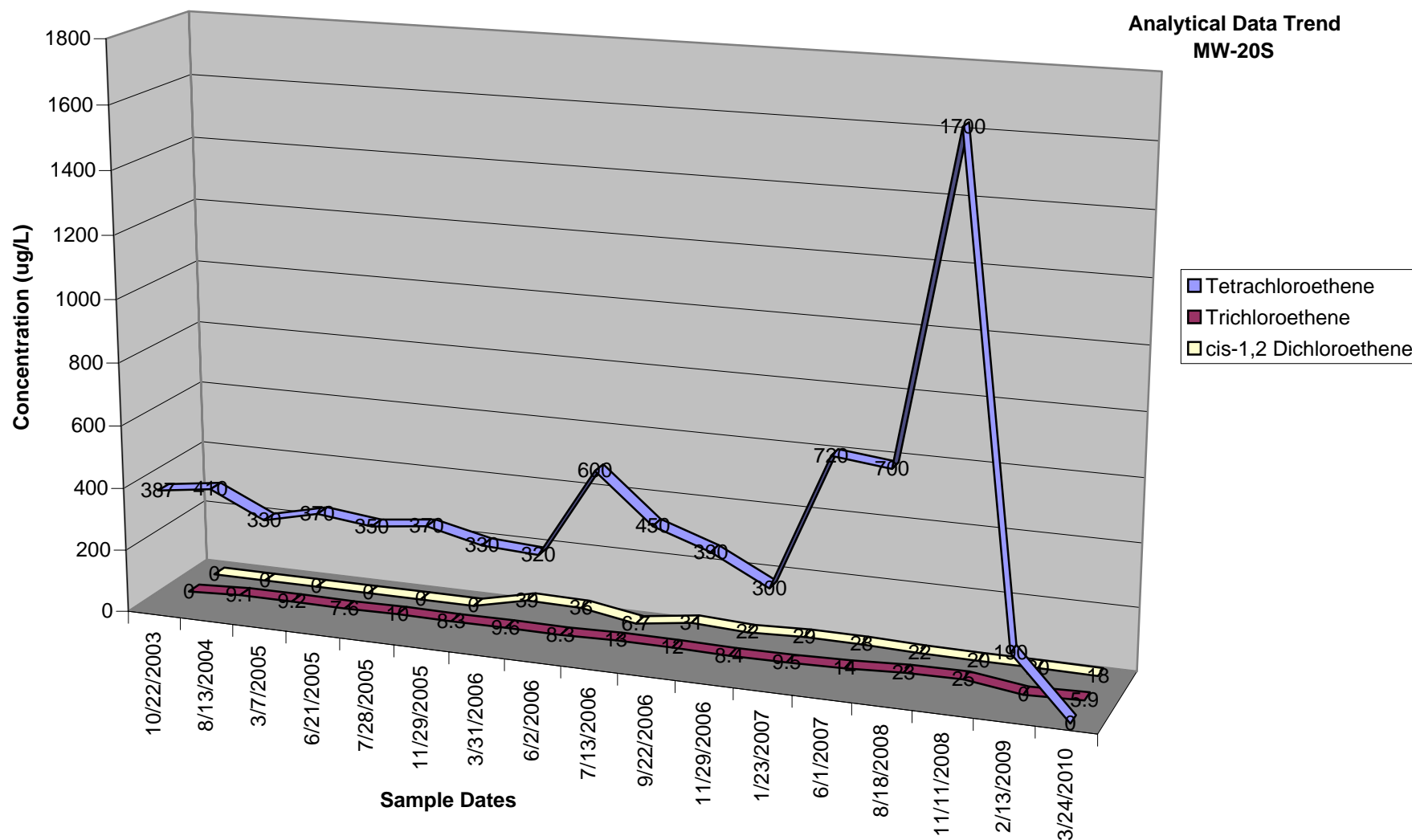
Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

Analytical Data Trend
MW-19S



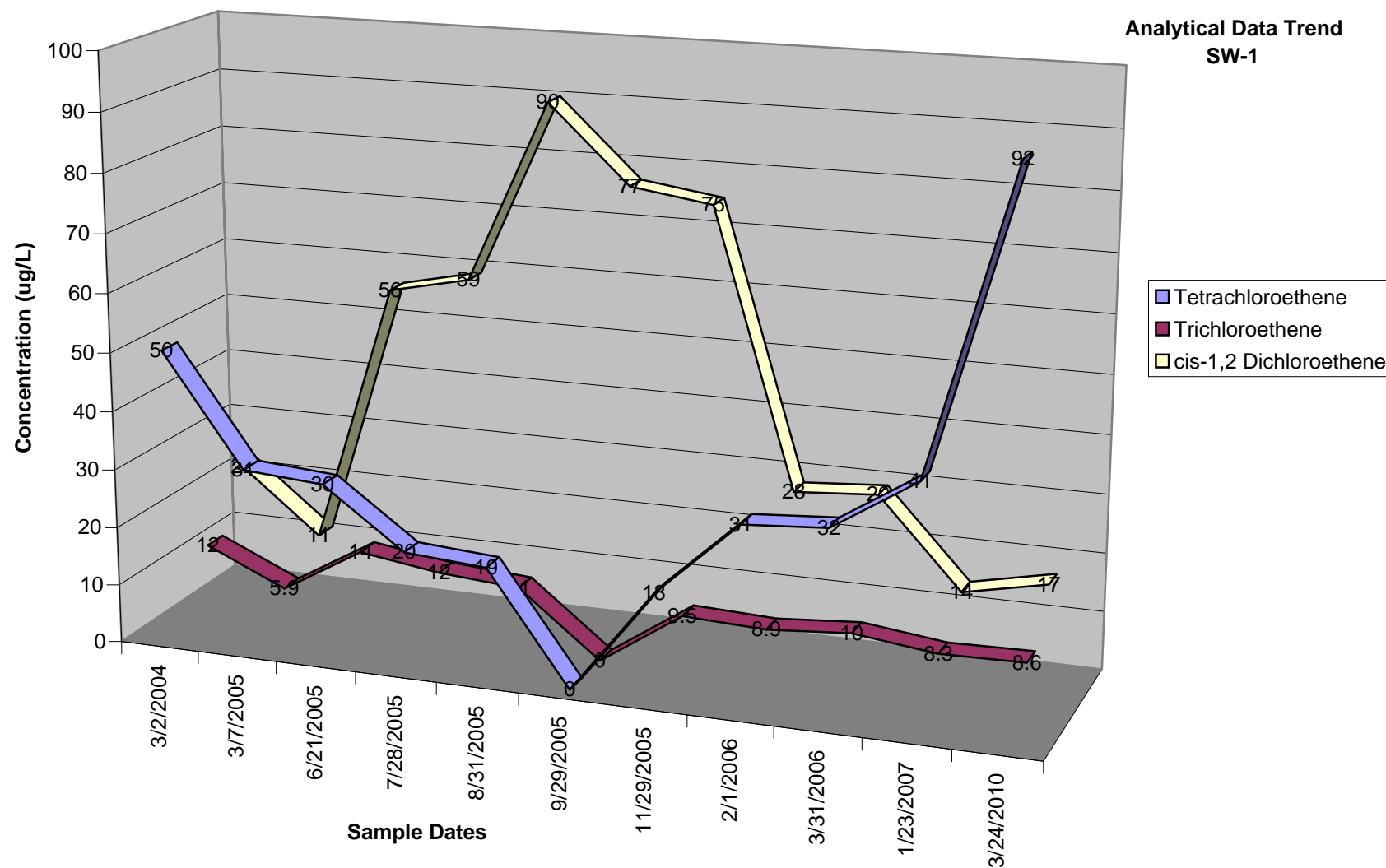
Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

Analytical Data Trend
MW-20S



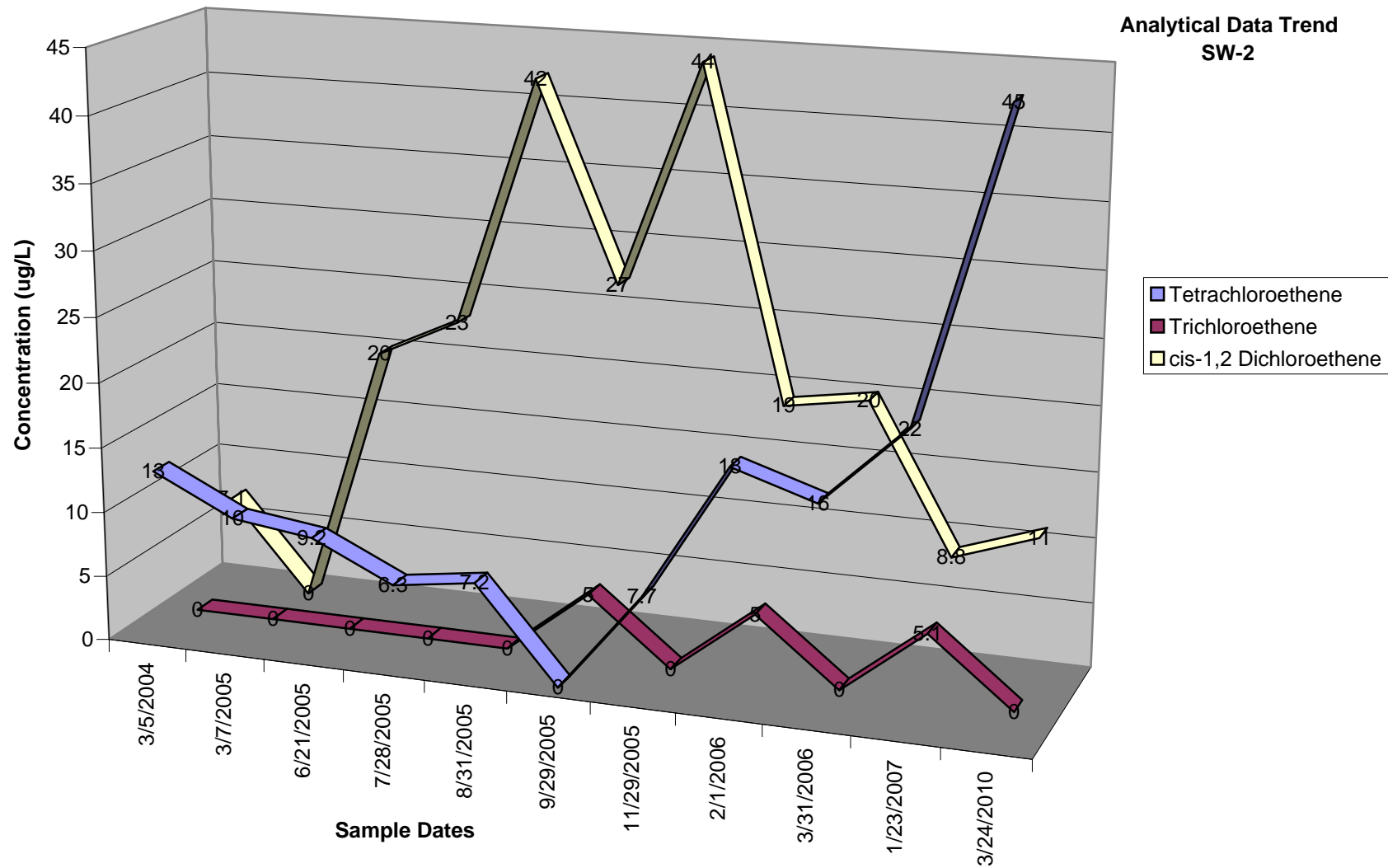
Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

Analytical Data Trend
SW-1



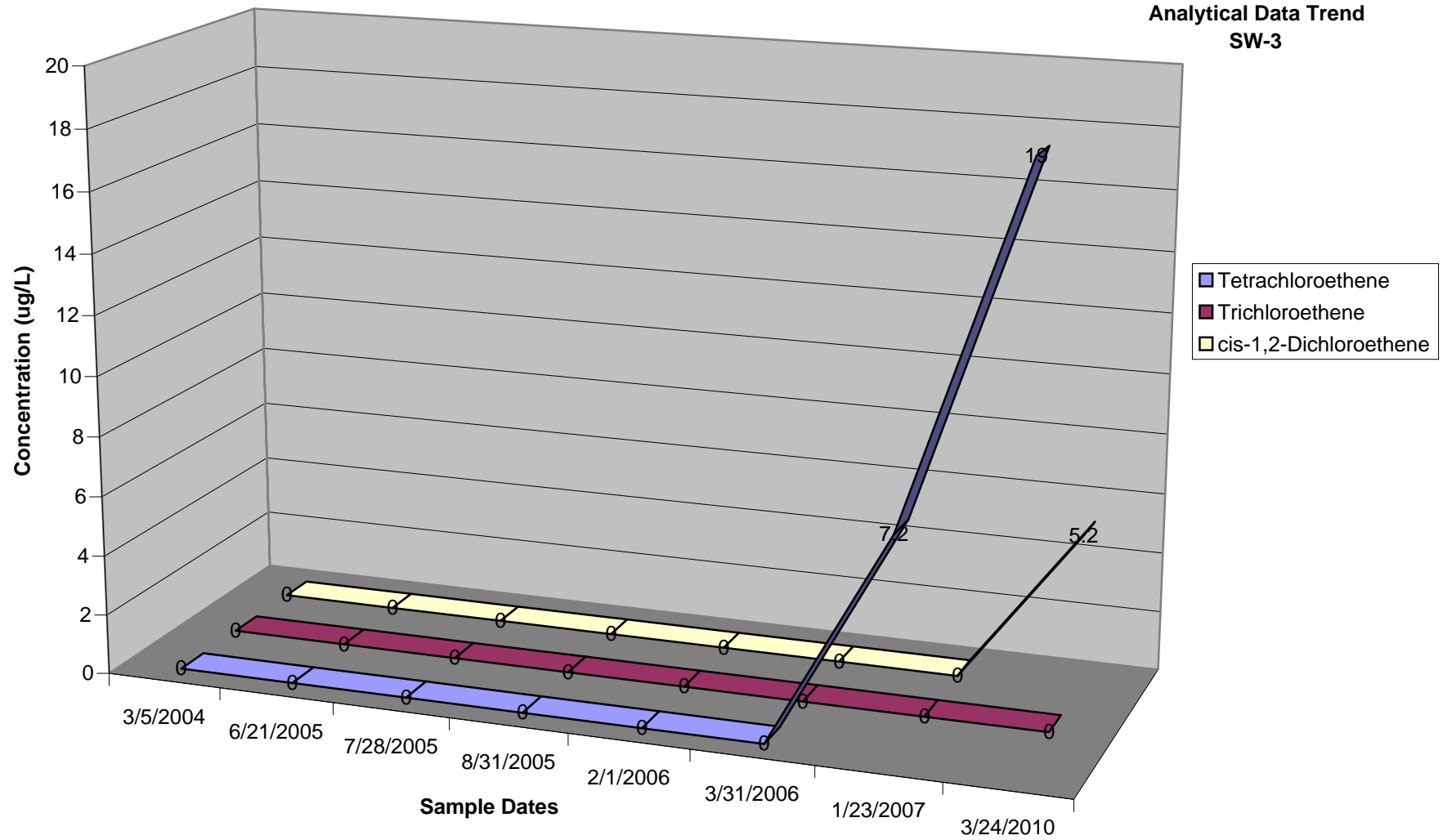
Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

Analytical Data Trend
SW-2



Spalding Corners Shopping Center
Norcross, Fulton County, Georgia

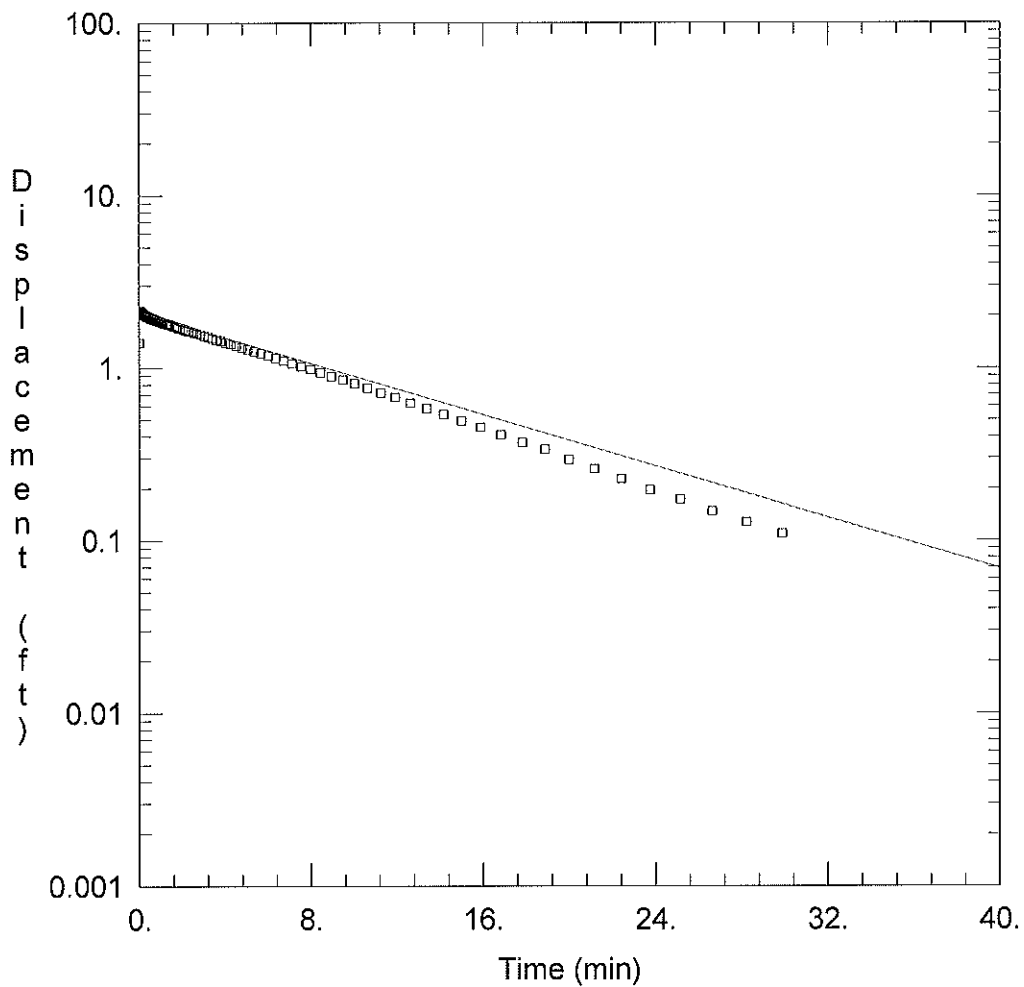
Analytical Data Trend
SW-3





APPENDIX F

TIME AND HEAD DATA AND GRAPHS FROM AQUIFER SLUG TESTING ACTIVITIES



SLUG TEST - MW-17S

Data Set: C:\MYFILES\MW-17S.AQT

Date: 04/27/10

Time: 14:23:44

PROJECT INFORMATION

Company: Peachtree Environmental, Inc.

Client: Spalding Corners Site

Project: 2633

Test Location: Norcross, GA

Test Well: MW-17S

Test Date: 03/25/2010

AQUIFER DATA

Saturated Thickness: 14.68 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA

Initial Displacement: 1.4 ft

Water Column Height: 14.68 ft

Casing Radius: 0.17 ft

Wellbore Radius: 0.6875 ft

Screen Length: 10. ft

Gravel Pack Porosity: 0.5

SOLUTION

Aquifer Model: Unconfined

$K = 3.35$ ft/day

Solution Method: Bouwer-Rice

$y_0 = 2.119$ ft

Data Set: C:\MYFILES\MW-17S.AQT

Title: Slug Test - MW-17S

Date: 04/27/10

Time: 14:24:13

PROJECT INFORMATION

Company: Peachtree Environmental, Inc.

Client: Spalding Corners Site

Project: 2633

Location: Norcross, GA

Test Date: 03/25/2010

Test Well: MW-17S

AQUIFER DATA

Saturated Thickness: 14.68 ft

Anisotropy Ratio (Kz/Kr): 1.

OBSERVATION WELL DATA

Number of observation wells: 1

Observation Well No. 1: MW-17S

X Location: 0. ft

Y Location: 0. ft

No. of observations: 97

Observation Data

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|-------------------|--------------------------|
| 0.0825 | 2.143 | 0.841 | 1.884 | 5.353 | 1.248 |
| 0.099 | 2.125 | 0.888 | 1.875 | 5.667 | 1.214 |
| 0.1155 | 2.114 | 0.9378 | 1.864 | 6.001 | 1.176 |
| 0.132 | 2.097 | 0.9905 | 1.855 | 6.353 | 1.139 |
| 0.1485 | 2.085 | 1.046 | 1.844 | 6.727 | 1.099 |
| 0.165 | 2.079 | 1.106 | 1.832 | 7.123 | 1.061 |
| 0.1815 | 2.068 | 1.168 | 1.821 | 7.543 | 1.018 |
| 0.198 | 2.054 | 1.235 | 1.809 | 7.987 | 0.981 |
| 0.2145 | 2.054 | 1.305 | 1.8 | 8.458 | 0.935 |
| 0.231 | 2.045 | 1.379 | 1.786 | 8.956 | 0.895 |
| 0.2475 | 2.036 | 1.458 | 1.772 | 9.484 | 0.851 |
| 0.264 | 2.031 | 1.542 | 1.757 | 10.04 | 0.808 |
| 0.2805 | 2.022 | 1.631 | 1.743 | 10.64 | 0.762 |
| 0.297 | 2.016 | 1.724 | 1.729 | 11.26 | 0.716 |
| 0.3135 | 2.01 | 1.824 | 1.711 | 11.93 | 0.673 |
| 0.33 | 2.005 | 1.929 | 1.697 | 12.63 | 0.624 |
| 0.3467 | 2.002 | 2.041 | 1.68 | 13.38 | 0.581 |
| 0.3643 | 1.996 | 2.159 | 1.66 | 14.17 | 0.535 |
| 0.383 | 1.99 | 2.284 | 1.639 | 15.01 | 0.492 |
| 0.4028 | 1.987 | 2.416 | 1.622 | 15.89 | 0.452 |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|------------|-------------------|
| 0.4238 | 1.982 | 2.557 | 1.605 | 16.83 | 0.408 |
| 0.446 | 1.976 | 2.706 | 1.582 | 17.83 | 0.368 |
| 0.4695 | 1.97 | 2.863 | 1.559 | 18.88 | 0.337 |
| 0.4943 | 1.964 | 3.03 | 1.536 | 19.99 | 0.293 |
| 0.5207 | 1.953 | 3.207 | 1.513 | 21.18 | 0.259 |
| 0.5487 | 1.944 | 3.394 | 1.484 | 22.43 | 0.227 |
| 0.5783 | 1.939 | 3.593 | 1.461 | 23.76 | 0.196 |
| 0.6097 | 1.93 | 3.803 | 1.435 | 25.16 | 0.173 |
| 0.6428 | 1.933 | 4.025 | 1.404 | 26.65 | 0.147 |
| 0.678 | 1.916 | 4.261 | 1.375 | 28.23 | 0.127 |
| 0.7153 | 1.91 | 4.511 | 1.346 | 29.9 | 0.109 |
| 0.7548 | 1.901 | 4.776 | 1.312 | | |
| 0.7967 | 1.893 | 5.056 | 1.286 | | |

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

VISUAL ESTIMATION RESULTSEstimated Parameters

| Parameter | Estimate | |
|-----------|----------|--------|
| K | 3.35 | ft/day |
| y0 | 2.119 | ft |

AUTOMATIC ESTIMATION RESULTSEstimated Parameters

| Parameter | Estimate | Std. Error | |
|-----------|----------|------------|--------|
| K | 3.35 | 0.02469 | ft/day |
| y0 | 2.119 | 0.003742 | ft |

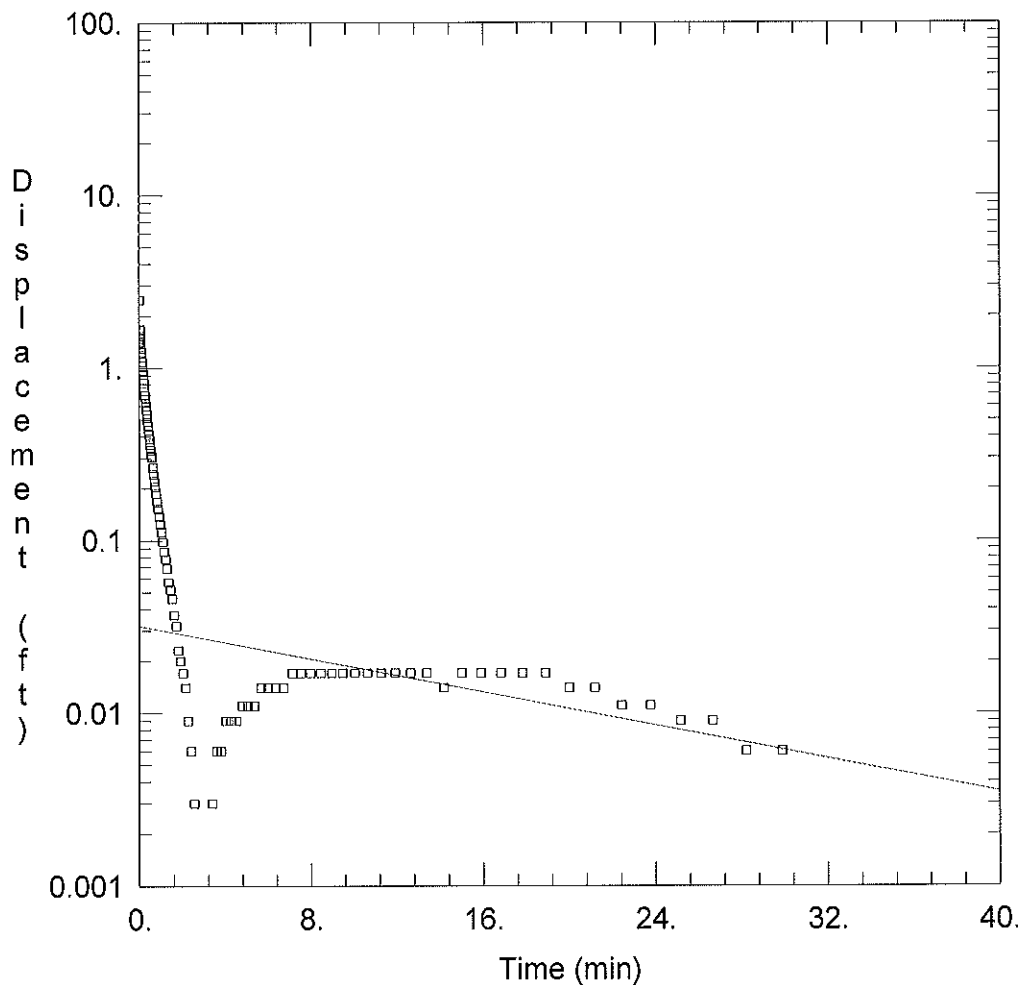
Parameter Correlations

| | K | y0 |
|----|------|------|
| K | 1.00 | 0.56 |
| y0 | 0.56 | 1.00 |

Residual Statistics

for weighted residuals

Sum of Squares ... 0.05162 ft²
Variance..... 0.0005433 ft²
Std. Deviation 0.02331 ft
Mean..... -0.0001792 ft
No. of Residuals... 97.
No. of Estimates... 2



SLUG TEST - MW-20S

Data Set: C:\MYFILES\MW-20S.AQT

Date: 04/27/10

Time: 14:24:35

PROJECT INFORMATION

Company: Peachtree Environmental, Inc.

Client: Spalding Corners Site

Project: 2633

Test Location: Norcross, GA

Test Well: MW-17S

Test Date: 03/25/2010

AQUIFER DATA

Saturated Thickness: 14.49 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA

Initial Displacement: 1.4 ft

Water Column Height: 14.49 ft

Casing Radius: 0.17 ft

Wellbore Radius: 0.6875 ft

Screen Length: 10. ft

Gravel Pack Porosity: 0.5

SOLUTION

Aquifer Model: Unconfined

$K = 2.152$ ft/day

Solution Method: Bouwer-Rice

$y_0 = 0.03208$ ft

Data Set: C:\MYFILES\MW-20S.AQT
Title: Slug Test - MW-20S
Date: 04/27/10
Time: 14:24:55

PROJECT INFORMATION

Company: Peachtree Environmental, Inc.
Client: Spalding Corners Site
Project: 2633
Location: Norcross, GA
Test Date: 03/25/2010
Test Well: MW-17S

AQUIFER DATA

Saturated Thickness: 14.49 ft
Anisotropy Ratio (Kz/Kr): 1.

OBSERVATION WELL DATA

Number of observation wells: 1

Observation Well No. 1: MW-20S

X Location: 0. ft
Y Location: 0. ft

No. of observations: 101

| <u>Observation Data</u> | | | | | |
|-------------------------|--------------------------|-------------------|--------------------------|-------------------|--------------------------|
| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
| 0.0163 | 2.47 | 0.712 | 0.221 | 4.772 | 0.011 |
| 0.0327 | 1.66 | 0.7515 | 0.204 | 5.053 | 0.011 |
| 0.049 | 1.672 | 0.7933 | 0.187 | 5.35 | 0.011 |
| 0.0653 | 1.528 | 0.8377 | 0.167 | 5.664 | 0.014 |
| 0.0817 | 1.419 | 0.8847 | 0.152 | 5.997 | 0.014 |
| 0.098 | 1.324 | 0.9345 | 0.138 | 6.35 | 0.014 |
| 0.1143 | 1.235 | 0.9872 | 0.124 | 6.724 | 0.014 |
| 0.1307 | 1.16 | 1.043 | 0.112 | 7.12 | 0.017 |
| 0.147 | 1.089 | 1.102 | 0.098 | 7.539 | 0.017 |
| 0.1633 | 1.028 | 1.165 | 0.086 | 7.984 | 0.017 |
| 0.1797 | 0.968 | 1.231 | 0.078 | 8.454 | 0.017 |
| 0.196 | 0.913 | 1.302 | 0.069 | 8.953 | 0.017 |
| 0.2123 | 0.862 | 1.376 | 0.057 | 9.481 | 0.017 |
| 0.2287 | 0.819 | 1.455 | 0.052 | 10.04 | 0.017 |
| 0.245 | 0.773 | 1.539 | 0.046 | 10.63 | 0.017 |
| 0.2613 | 0.735 | 1.627 | 0.037 | 11.26 | 0.017 |
| 0.2777 | 0.695 | 1.721 | 0.032 | 11.92 | 0.017 |
| 0.294 | 0.664 | 1.82 | 0.023 | 12.63 | 0.017 |
| 0.3103 | 0.629 | 1.926 | 0.02 | 13.37 | 0.017 |
| 0.3267 | 0.6 | 2.037 | 0.017 | 14.16 | 0.014 |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|------------|-------------------|
| 0.3433 | 0.572 | 2.155 | 0.014 | 15. | 0.017 |
| 0.361 | 0.54 | 2.281 | 0.009 | 15.89 | 0.017 |
| 0.3797 | 0.514 | 2.413 | 0.006 | 16.83 | 0.017 |
| 0.3995 | 0.488 | 2.554 | 0.003 | 17.82 | 0.017 |
| 0.4205 | 0.463 | 2.702 | 0. | 18.88 | 0.017 |
| 0.4427 | 0.437 | 2.86 | 0. | 19.99 | 0.014 |
| 0.4662 | 0.411 | 3.027 | 0. | 21.17 | 0.014 |
| 0.491 | 0.388 | 3.204 | 0. | 22.43 | 0.011 |
| 0.5173 | 0.359 | 3.391 | 0.003 | 23.75 | 0.011 |
| 0.5453 | 0.333 | 3.589 | 0.006 | 25.16 | 0.009 |
| 0.575 | 0.31 | 3.799 | 0.006 | 26.65 | 0.009 |
| 0.6063 | 0.305 | 4.022 | 0.009 | 28.22 | 0.006 |
| 0.6395 | 0.264 | 4.258 | 0.009 | 29.89 | 0.006 |
| 0.6747 | 0.241 | 4.508 | 0.009 | | |

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

VISUAL ESTIMATION RESULTSEstimated Parameters

| Parameter | Estimate | |
|-----------|----------|--------|
| K | 2.152 | ft/day |
| y0 | 0.03208 | ft |

AUTOMATIC ESTIMATION RESULTSEstimated Parameters

| Parameter | Estimate | Std. Error | |
|-----------|----------|------------|--------|
| K | 2.152 | 4.359 | ft/day |
| y0 | 0.03208 | 0.03984 | ft |

Parameter Correlations

| | K | y0 |
|----|------|------|
| K | 1.00 | 0.75 |
| y0 | 0.75 | 1.00 |

Residual Statistics

for weighted residuals

Sum of Squares ... 0.5199 ft²
Variance..... 0.005251 ft²
Std. Deviation 0.07246 ft
Mean 0.01737 ft
No. of Residuals... 101.

No. of Estimates . . . 2












APPENDIX G

SCHEDULE


VOLUNTARY REMEDIATION PLAN APPLICATION

SPALDING CORNERS SHOPPING CENTER SITE
ATLANTA, FULTON COUNTY, GEORGIA


| ID |  | Task Name | Duration | Start | Finish | rter | | 3rd Quarter | | | 4th Quarter | | | 1st Quarter | | | 2nd Quarter | | | 3rd Quarter | | | 4th Quarter | | |
|----|---|--|----------|--------------|--------------|---|-----|-------------|-----|-----|-------------|-----|-----|-------------|-----|-----|-------------|-----|-----|-------------|-----|-----|-------------|-----|-----|
| | | | | | | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 1 |  | I. Submission of VRP Application Including Conceptual Site Model | 1 day | Mon 5/10/10 | Mon 5/10/10 |  | | | | | | | | | | | | | | | | | | | |
| 2 | | EPD Approval of VRP Application | 45 days | Tue 5/11/10 | Mon 7/12/10 |  | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | II. Semi-Annual Report/CSM Updates | 840 days | Mon 7/12/10 | Fri 9/27/13 | | | | | | | | | | | | | | | | | | | | |
| 5 |  | 1st Semi-Annual Report Preparation | 6 mons | Mon 7/12/10 | Fri 12/24/10 | | | | | | | | | | | | | | | | | | | | |
| 6 | | 2nd Semi-Annual Report Preparation | 6 mons | Mon 12/27/10 | Fri 6/10/11 | | | | | | | | | | | | | | | | | | | | |
| 7 | | 3rd Semi-Annual Report Preparation | 6 mons | Mon 6/13/11 | Fri 11/25/11 | | | | | | | | | | | | | | | | | | | | |
| 8 | | 4th Semi-Annual Report Preparation | 6 mons | Mon 11/28/11 | Fri 5/11/12 | | | | | | | | | | | | | | | | | | | | |
| 9 | | 5th Semi-Annual Report Preparation | 6 mons | Mon 5/14/12 | Fri 10/26/12 | | | | | | | | | | | | | | | | | | | | |
| 10 | | 6th Semi-Annual Report Preparation | 6 mons | Mon 10/29/12 | Fri 4/12/13 | | | | | | | | | | | | | | | | | | | | |
| 11 | | 7th Semi-Annual Report Preparation | 6 mons | Mon 4/15/13 | Fri 9/27/13 | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | III. Project Milestones | 960 days | Tue 7/13/10 | Mon 3/17/14 | | | | | | | | | | | | | | | | | | | | |
| 14 |  | Horizontal Delineation of Constituents of Concern on-Site | 12 mons | Tue 7/13/10 | Mon 6/13/11 | | | | | | | | | | | | | | | | | | | | |
| 15 |  | Horizontal Delineation of Constituents of Concern off-Site | 24 mons | Tue 7/13/10 | Mon 5/14/12 | | | | | | | | | | | | | | | | | | | | |
| 16 |  | Vertical Delineation, Remedial Plan Preparation, and Cost Estimate | 30 mons | Tue 7/13/10 | Mon 10/29/12 | | | | | | | | | | | | | | | | | | | | |
| 17 |  | Preparation of Compliance Status Report | 48 mons | Tue 7/13/10 | Mon 3/17/14 | | | | | | | | | | | | | | | | | | | | |

Project: Spalding Corners
VRP Schedule
Date: Fri 5/7/10


Task




Progress




Summary




External Tasks




Deadline




Split




Milestone



Project Summary



External Milestone



Page 1

Peachtree Environmental, Inc.

SPALDING CORNERS SHOPPING CENTER SITE
ATLANTA, FULTON COUNTY, GEORGIA