

**SIXTH SEMIANNUAL VRP PROGRESS REPORT
FOR THE
THOMASVILLE NATIONAL BANK (FORMER ROSE CITY CLEANERS) PROPERTY
THOMASVILLE, THOMAS COUNTY, GEORGIA
HSI# 10902
PROJECT NUMBER 3151**

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ACRONYMS

AES	Analytical Environmental Services, Inc.
bgs	Below Ground Surface
CAP	Corrective Action Plan
cis-DCE	cis-1,2-Dichloroethene
CSR	Compliance Status Report
COCs	Constituents of Concern
CSM	Conceptual Site Model
EPD	Environmental Protection Division
ERD-ZVI	Enhanced Reductive De-chlorination-Zero Valent Iron
HSI	Hazardous Site Inventory
HSRA	Hazardous Site Response Act
J&E	Johnson & Ettinger
MCL	Maximum Contaminant Levels
µg/m ³	Micrograms per Cubic Meter
µg/L	Micrograms per Liter
MNA	Monitored Natural Attenuation
NAPL	Non-aqueous phase liquid
Peachtree	Peachtree Environmental
PCE	Tetrachloroethene
RN	Release Notification
RRS	Risk Reduction Standard
SESD	Science and Ecological Services Division
TCL	Target Compound List
TCE	Trichloroethene
TNB	Thomasville National Bank
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
USTMP	Underground Storage Tank Management Program
VIRP	Voluntary Investigation and Remediation Plan
VISL	Vapor Intrusion Screening Level
VRP	Voluntary Remediation Program
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION AND BACKGROUND

1.1 INTRODUCTION

PEACHTREE ENVIRONMENTAL (Peachtree) is submitting this Sixth Voluntary Remediation Program (VRP) Semiannual Progress Report on behalf of **THOMASVILLE NATIONAL BANK** (TNB), for the TNB (former Rose City Cleaners) property located at 301 North Broad Street, in Thomasville, Thomas County, Georgia (the "VRP Property"). The VRP Property is listed on the Hazardous Site Inventory (HSI) as Site #10902. The report serves as the 6th Semiannual Progress Report and details activities conducted from August 1, 2015 through January 31, 2016 for the Site in accordance with the VRP.

1.2 VRP PROPERTY DESCRIPTION

The VRP Property is located at 30° 50' 21.63" North (latitude) and 83° 58' 56.80" West (longitude). A VRP Property Location / U.S. Geological Survey (USGS) Topographic Map is included as **Figure 1**. The VRP Property consists of two parcels of land totaling approximately 1.52 acres, as follows:

- 301 North Broad Street - Parcel ID: 005 006004 (1.0 Acres); and
- 325 North Broad Street - Parcel ID: 005 006003 (0.52 Acres).

The 301 North Broad Street parcel consists of the main TNB bank building with walk-up and drive through teller services and administrative offices; 325 North Broad Street is occupied by the TNB Administration building. The VRP Property is bordered by:

- North - Broad Street with commercial establishments beyond;
- East - Washington Street and a City of Thomasville government complex beyond;
- South - North Madison Street with commercial and governmental complexes; and
- West - Undeveloped and commercial properties to the West.

A VRP Property Layout Map is provided as **Figure 2**.

1.3 PROPERTY BACKGROUND

1.3.1 Historic Property Use

The VRP Property reportedly operated as a gasoline service station and dry cleaner (Rose City Dry Cleaners) from the 1970's to the 1990's. The former Underground Storage Tank (UST) system owner, Mr. Carlos Gay, reported a release of regulated petroleum constituents on May 4, 1995. Corrective action measures were then implemented, which included the removal of two 6,000-gallon and one 4,000-gallon gasoline USTs from a single tank pit, and excavation and off-site disposal of approximately 370 cubic yards of impacted soils. At a later date, two additional USTs were reportedly removed from a second UST pit on the Property. The size and contents of these USTs are unknown. The Georgia Underground Storage Tank Management Program (USTMP) branch of the Georgia Environmental Protection Division (EPD) issued a regulatory status of "No Further Action" for the UST release on May 31, 2001.

No information is available on the past dry cleaning operations. According to a review of Thomas County tax records, Thomasville National Bank purchased the VRP Property in December 1995. The suspected source areas are depicted on **Figure 3**.

1.3.2 Initial HSRA Release Notification

A Hazardous Site Response Act (HSRA) Release Notification (RN) was filed with the Georgia EPD on April 8, 2008, by Huber Engineering Company, Inc. (Huber) on behalf of Thomas County for a proposed Thomas County Courthouse expansion to the south of the TNB facility. This RN was based on the detection of various Volatile Organic Compounds (VOCs) and lead in groundwater samples collected on the proposed courthouse expansion.

Based on its review of the initial RN for the proposed courthouse expansion and subsequent information provided by Huber on June 27, 2008, the Georgia EPD issued a letter to TNB on January 16, 2009, requesting that they file a separate RN. In August 2009, Peachtree was retained by TNB to assess the potential impacts from the former service station and dry cleaner. Soil and groundwater samples were collected from five soil borings, completed as monitoring wells, located at the center and four corners of the Property, and submitted for analysis of VOCs. There were no VOCs detected in soil above HSRA Notification Concentrations. Seven of the 12 VOCs detected in groundwater exceeded their respective US Environmental Protection Agency (EPA) Maximum Contaminant Levels (MCLs) for drinking water and their respective release notification concentrations that were in effect at that time. Based on the results of the August 2009 investigation, a revised RN for the TNB property was submitted on October 2, 2009.

1.3.3 Listing on the Georgia Hazardous Site Inventory

On November 10, 2009, the Georgia EPD issued a letter to TNB indicating that the TNB property was being placed on the HSI as Site #10902 based on the identification of tetrachloroethene (PCE) in groundwater at levels exceeding the reportable quantity. The Georgia EPD also issued a letter dated November 9, 2009, to the Thomas County Board of Commissioners indicating that the proposed Thomas County Courthouse property was being sub-listed on the HSI as part of the TNB property listing.

1.3.4 Compliance Status Report and Corrective Action Plan

On March 25, 2011, the Georgia EPD issued a letter requesting that a Compliance Status Report (CSR) and compliance certification statement be prepared and submitted for the VRP Property by September 26, 2011, in accordance with Section 391-3-19-.06(3)(a) and 391-3-19-.07 of the HSRA Rules. The letter also stated that, in lieu of the submittal of a CSR, a Corrective Action Plan (CAP) could be submitted by the September 26, 2011, submittal deadline.

A CSR/CAP report was submitted to the Georgia EPD on September 26, 2011, providing a Compliance Certification that soils met the regulatory criteria for Type 1/3 Residential Risk Reduction Standards (RRS). In addition, the report provided a corrective action

strategy for a 2-year Monitored Natural Attenuation (MNA) demonstration for addressing groundwater impacts. Georgia EPD approved the MNA approach on November 1, 2012.

1.3.5 Voluntary Remediation Program

In December 2012, a Voluntary Investigation and Remediation Plan (VIRP) and VRP application were submitted in place of the Annual Groundwater Monitoring Report. Georgia EPD approved the VRP Application in February 2013.

In November 2013, Peachtree conducted additional supplemental soil and groundwater investigations to examine soil conditions at suspected source locations, install additional monitoring wells to horizontally delineate groundwater impacts at the VRP Property, conduct aquifer slug testing, and collect MNA parameter data. The results of these investigations were provided in the 2nd Semiannual VRP Progress Report.

Based on the results of the slug testing and MNA parameter analysis, it was determined that bio-enhancement of the MNA process would be required at the VRP Property. Also, the potential for intrusion of VOCs by the groundwater-to-indoor-air pathway was evaluated using the USEPA Vapor Intrusion Screening Level (VISL) calculator. The VISL calculator was used to predict indoor air concentrations for each of the detected VOCs, which were then used to calculate the carcinogenic risk and non-carcinogenic hazard associated with the predicted indoor air concentrations.

A site-specific evaluation of the vapor-intrusion potential was performed using the Johnson & Ettinger (J&E) Model. Based on the results of the VISL screening and J&E modelling, none of the Constituent of Concern (COC) concentrations in groundwater would result in an unacceptable risk to human health via the vapor intrusion pathway.

1.3.6 Voluntary Enhanced Reductive De-chlorination Injection

An injection of Enhanced Reductive De-chlorination (ERD) with Zero Valent Iron (ZVI) using Redox-Tech's Anaerobic Biochem Plus (ABC+), a mixture of ABC® (Anaerobic BioChem, a mixture of lactates, fatty acids, and a phosphate buffer) and ZVI, was performed by Redox Tech LLC from March 17, 2015 through March 19, 2015. The purpose of the injection was to verify the treatability effectiveness of injection, refine the technology assessment performance criteria, and evaluate the short-term attainment of preliminary remediation goals. A copy of the Redox Tech LLC report was submitted in the 5th Semi-Annual VRP Progress Report.

1.3.7 Exploratory Boring

On June 27, 2015, Peachtree advanced exploratory boring EB-1 in the vicinity of MW-5, in order to evaluate the deeper stratigraphy in this area. Boring EB-1 was advanced approximately 30 feet southwest of MW-5. Continuous soil samples were collected from EB-1 using hollow-stem augers, five-foot macro core samplers, and split-spoon samplers, and visually described by Peachtree's on-site geologist.

Boring EB-1 initially encountered red-brown, orange, and tan clay from just below the asphalt in this area to approximately twelve-feet below ground surface (bgs). An orange

and tan sand fine-to-medium sand was encountered below the clay and extended to approximately 42 feet bgs, at which point a tan pliable clay was encountered. This clay extended to the boring refusal depth of 64 feet bgs. A split-spoon sampler was used in order to collect a sample of the refusal material (limestone). Boring EB-1 was tremie-grouted using Portland cement and bentonite from the bottom up. No monitoring well was installed in boring EB-1.

The regional confining layer was encountered in the exploratory boring at a depth of 42 feet, only slightly deeper than the existing groundwater monitoring wells (approximately 35 feet). Therefore, it was assumed that the vertical extent of groundwater contamination extended all the way to the bottom of the aquifer at a depth of 40 feet (i.e., the top of the regional confining layer). Since further drilling beyond this point carried a risk of introducing a pathway through the confining layer for groundwater contaminants where a pathway does not currently exist, Peachtree concluded that the vertical delineation at the VRP Property had been established at the bottom of the aquifer (top of confining layer).

In a letter dated September 28, 2015 (see Appendix E), EPD stated that they did not agree that vertical delineation had been established and reiterated the need to install a deep monitoring well into the limestone aquifer. The installation of a deep monitoring well into the limestone aquifer is further discussed in **Section 2.0**.

2.0 CONCEPTUAL SITE MODEL

A conceptual site model (CSM) was presented in the 3rd Semiannual Progress Report and was based on information available at that time. Since the 3rd Semiannual Progress Report was submitted, additional soil borings and monitoring wells have been installed at the VRP Property and additional subsurface data have been collected that has necessitated a change in the initial CSM. Pertinent changes to the initial CSM are discussed in the following sections.

2.1 SURFACE AND SUB-SURFACE SETTING

2.1.1 Surface Setting

No changes.

2.1.2 Subsurface Setting

Soils beneath the VRP Property consist primarily of surficial red-brown to orange silty clays to clayey silts that extend from ground surface to approximately ten feet bgs, where they transition into sandy clays that extend to approximately 17 feet bgs. Orange and white fine sand, which appears to be the principal water-bearing portion of the shallow aquifer, occurs below the clay and silt and extends to approximately 34 feet bgs to 42 feet bgs. The sand is underlain by tan and gray clay, the regional confining layer in this area, which extends to depths of approximately 42 feet bgs to 46 feet bgs. The limestone aquifer occurs below the clay confining unit and extends to a depth of at least 85 feet bgs.

Groundwater occurs under water table (unconfined) conditions within the shallow aquifer, with depths to groundwater as measured from the surveyed top of well casings ranging between 4.22 feet bgs to 27.71 feet. Groundwater elevations collected in December 2015 as well as previous monitoring events are summarized on **Table 1**. A water table map based on the December 2015 shallow groundwater elevation data is included as **Figure 4**. One deep monitoring well (DW-1) was installed at the VRP Property on January 16 and 17, 2015. A water level reading of 46.23 was measured in DW-1 on January 18, 2016. Based on an evaluation of the area stratigraphy and water level and elevation data, the water level in the limestone is under a slight hydraulic head and rises up into the overlying clay confining layer, thus reducing the potential for vertical migration of contaminants detected in the water table aquifer into the limestone aquifer.

2.2 KNOWN OR SUSPECTED SOURCE AREAS

VOCs have been detected in soil and groundwater at the VRP Property. Although the source of dry cleaner constituent impacts has not been definitively located at this time, an evaluation of soil and groundwater data collected to date suggests that the contaminant source is located underneath the northeastern portion of the bank building, beneath the former dry cleaners and gas station. Additional investigations are proposed (see **Section 3.0**) to further evaluate the suspected source area.

One deep exploratory boring (EB-1), four additional shallow monitoring wells (MW-15, MW-16, MW-17 and MW-18), and one deep monitoring well (DW-1) were installed at the VRP Property in

December 2015. Information collected from these soil borings provided additional information regarding the stratigraphic conditions underlying the VRP Property. Stratigraphic information from soil borings advanced on the VRP Property and vicinity indicate that the site is underlain by a red-brown, silty clay, grading into a tan and yellow-brown clay to sandy clay to a depth of approximately 17-feet bgs to 23-feet bgs. A tan and orange sand interbedded with gray clay occurs below the clay and extends to approximately 29-feet bgs to 42-feet bgs. The regional confining layer, which is described as tan, plastic clay, occurs within this depth range and extends to the top of the limestone aquifer, which was encountered approximately 42-feet bgs to 46-feet bgs.

2.3 CONTAMINANT MIGRATION PATHWAYS

A preliminary evaluation of the contaminant migration pathways was discussed in the 3rd Semiannual VRP report. No changes to the soil and groundwater migration pathways have been identified, with the exception of soil vapor migration. A CSM cross-section location map and associated CSM cross-sections A-A', B-B', and C-C' are provided as **Figure 5** and **Figures 6A, 6B, and 6C**, respectively.

As discussed in **Section 4.1**, the potential for vapor intrusion into the bank building from groundwater was screened using the USEPA Vapor Intrusion Screening Level (VISL) calculator, with the PCE groundwater concentration of 830 micrograms per liter ($\mu\text{g/L}$) from MW-15 used as the Site Groundwater Concentration. The VISL calculator was run in the "Commercial" Exposure Scenario and conservatively estimated an indoor air concentration of 442 micrograms per cubic meter ($\mu\text{g/m}^3$) using a generic groundwater-to-indoor-air Attenuation Factor of 0.001. The PCE estimated indoor air concentration of 442 $\mu\text{g/m}^3$ results in a Hazard Quotient of 2.5, which exceeds the threshold of 1, and an excess cancer risk of 9.4×10^{-6} , which is less than the target of 10^{-5} . Therefore, VISL screening indicates there is an unacceptable risk associated with vapor intrusion at the bank building.

As discussed in **Section 1.3.5**, previous J&E modeling using pre-remediation groundwater concentrations indicated none of the COC concentrations in groundwater would result in an unacceptable risk to human health via the vapor intrusion pathway. The presence of a vapor barrier underneath the building concrete foundation may mitigate the intrusion of VOCs into the building.

2.4 SOIL AND GROUNDWATER IMPACTS

2.4.1 Soil Impacts

No changes have been identified.

2.4.2 Groundwater Impacts

As discussed in **Section 3.7**, of the fourteen (14) HSRA-regulated substances detected in groundwater samples collected at the VRP Property during the December 2015 sampling event, seven (7) were above applicable groundwater RRS. Of the constituents detected, vinyl chloride was the only new VOC constituent detected since groundwater sampling activities began. Vinyl chloride concentrations, as well as other VOC constituents, will be monitored as part of each semiannual report.

3.0 WORK PERFORMED DURING THIS PERIOD

Work performed at the VRP Property during the prior six month period included:

- Installing four (4) additional monitoring wells (MW-15, MW-16, MW-17, and MW-18) adjacent to the on-site building/suspected source area on December 5, 6, and 7, 2015.
- Collecting soil samples from these borings for laboratory analysis.
- Collecting groundwater samples from the existing wells and newly-installed wells for laboratory analysis on December 5, 6, and 7, 2015 in order to evaluate the extent and concentration of the existing groundwater plume and the impact of ERD-ZVI injections earlier in 2015.
- Installing one (1) deep double-cased monitoring well into the limestone aquifer on January 16 and 17, 2015, and collecting a groundwater sample for laboratory analysis.
- Evaluating alternatives to assess the suspect source area underneath the building.
- Preparation of the 6th VRP Semiannual Progress Report

3.1 SOIL SAMPLING AND SHALLOW MONITORING WELL INSTALLATION

On December 5, 6, and 7, 2015, four (4) monitoring wells designated as MW-15, MW-16, MW-17, and MW-18 were installed at the VRP Property. The wells were installed adjacent to the north, south, east, and west sides of the bank building, as close to the building as possible. The wells were installed in order to evaluate the presence of potential source areas and to facilitate the collection of groundwater samples to further evaluate the extent and concentrations of groundwater contamination.

Borings for the monitoring wells were initially advanced using Direct Push Technology (DPT) methods. The DPT borings were advanced to depths of 30-feet bgs and 40-feet bgs. Continuous soil samples were collected from the initial borings, visually described by the on-site Peachtree geologist for stratigraphic description purposes, and field-screened using a photoionization detector (PID). PID readings ranged from 0 parts per million (ppm) to 9.5 ppm. One (1) soil sample was collected from each boring for laboratory analysis. Generally, the soil sample exhibiting the highest PID reading was submitted for laboratory analysis by USEPA Method 8260B. No VOC constituents were detected in the soil samples analyzed. A copy of the soil laboratory analytical report is in **Appendix A**.

Upon completion of the DPT borings, each boring was then enlarged using conventional hollow stem augers to facilitate the installation of monitoring wells. Monitoring wells were then installed in each boring using PVC well materials. Five-feet of 0.010-inch slot PVC screen was utilized in monitoring well MW-15, while ten-feet of 0.010-inch slot PVC screen was utilized in MW-16, MW-17, and MW-18. Solid PVC riser extended from the top of the screen to just below the ground surface. A sand pack was placed around the screen and extended to approximately two to three-feet above the top of the screen, at which point a bentonite seal was emplaced. The annular space was then grouted with a cement grout. The wells were completed with the installation of flush-mounted well covers. The wells were developed using a peristaltic pump to remove accumulated solids and to promote formation recharge. Boring logs and monitoring well construction diagrams are presented in **Appendix B**.

3.2 DEEP (LIMESTONE AQUIFER) MONITORING WELL INSTALLATION

On January 16 and 17, 2016, one (1) deep monitoring well (DW-1) was installed into the limestone aquifer. On January 16, 2015, the boring for the well was initially advanced using conventional 4.25-inch inside diameter (ID) hollow stem augers (HSA). Stratigraphic information obtained from the exploratory boring previously installed in this area was used to determine well construction parameters. The initial boring was advanced to a depth of 42-feet bgs, at which point, a split-spoon sample was collected in order to verify that the top of clay had been reached. The boring was then advanced 52-feet bgs and approximately ten-feet into the clay confining layer. A second split-spoon soil sample was collected in order to verify that the boring was terminated into the clay layer. The 4.25-inch diameter augers were removed and the boring reamed out using 6.25-inch ID hollow stem augers to a depth of 52-feet bgs. A four-inch diameter PVC surface casing was installed through the augers and pushed into the clay approximately two-feet to form a seal. The annular space around the casing was tremie-grouted with a cement/bentonite grout while the augers were still in-place. The augers were then removed and the annular space topped off with grout.

The surface casing was allowed to cure overnight. On January 17, 2016, the boring was advanced inside of the surface casing, using mud rotary methods, to a depth of 85-feet bgs, and approximately 19-feet into the limestone. The limestone was encountered approximately 66-feet bgs. The drilling tools were removed and a monitoring well was then installed in the borehole using two-inch diameter Schedule 40 PVC well materials, with 15-feet of 0.010-inch slot PVC screen and solid PVC riser. A sand pack was placed around the screen and extended approximately four-feet above the top of the screen, at which point a three-foot bentonite seal was emplaced. The remaining annular space was then tremie-grouted with a cement/bentonite grout. The deep monitoring well, referred to as DW-1, was completed with the installation of a flush-mounted well cover. A copy of the DW-1 monitoring well construction diagram is included in **Appendix B**.

3.3 GROUNDWATER ELEVATIONS

Peachtree personnel measured water levels prior to the collection of groundwater samples from the shallow monitoring well network at the VRP Property on December 5, 6, and 7, 2015, and from DW-1 on January 18, 2015. The top of casing elevations were established on the newly-installed monitoring wells MW-15, MW-16, MW-17, and MW-18 and on DW-1 using typical survey methods. Prior to well purging and 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-hundredth of a foot. The groundwater elevation of each shallow monitoring well was used to prepare a water table map for the December 2015 sampling event, included as **Figure 4**. The resulting groundwater flow direction to the southwest is consistent with historic observations.

3.4 WELL PURGING

Well purging and sampling was conducted in general accordance with the Region IV USEPA Science and Ecosystem Support Division (SESD) Operating Procedure for Groundwater

Sampling (SESDPROC-301-R3, March 2013; Section 3.2.1)¹. After water levels were measured, the shallow wells were purged using low-flow/low-displacement methodology using a peristaltic pump, and DW-1 was purged using a submersible pump (Mega Monsoon Pro) in accordance with USEPA standard protocols. Field parameters (pH, specific conductivity, temperature, dissolved oxygen, and oxidation-reduction potential) were measured using a flow-through cell². Turbidity was measured using a Horiba U53. Flow rates were generally kept within a range of 100 ml/min to 400 ml/min to minimize drawdown. The recorded well data are included on the Monitoring Well Purging & Sampling Information Sheets in **Appendix C**. When the field parameters stabilized³, purging stopped and the wells were sampled.

3.5 SAMPLING PROCEDURES

Groundwater sampling was conducted in general accordance with standard USEPA protocol (i.e., SESDPROC-301-R3, March 2013; Section 4.3.1.3). Groundwater samples were collected from the peristaltic pump utilized for the shallow wells following well purging and appropriate recharge. Following purging activities, the polyethylene tubing was removed from the well, and the groundwater sample collected from the end of the tubing that was in the well (i.e., the groundwater sample did not pass through the peristaltic pump head). The groundwater sample from DW-1 was collected from the end of the polyethylene discharge tubing.

Samples were poured directly into clean 40 ml glass vials with Teflon® septa. The samples were placed on ice in a cooler and transported to Analytical Environmental Services, Inc., (AES) in Atlanta, Georgia, following chain-of-custody procedures. The Target Compound List (TCL) VOC samples were analyzed by USEPA Method 8260B (SW 846 "Test Methods for Evaluating Solid Waste" Third Edition with subsequent updates).

3.6 DECONTAMINATION PROCEDURES

The majority of sample-contacting equipment was single-use, disposable equipment. Other downhole or reusable field monitoring and sampling equipment was properly decontaminated between sampling locations in accordance with the SESD Operating Procedures for Field Equipment and Decontamination (SESDPROC-205-R2, December 2011; Sections 3.3, 3.5, and 3.6).

¹ Also see: Puls, R.W. and M.J. Barcelona, 1996, *Groundwater Issue Paper: Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures*; USEPA, EPA/540/S-5/504, 12 pp.; USEPA Region II. March 16, 1998. *Low Stress (Low-Flow) Purging and Sampling*. Final Ground Water Sampling SOP # G001; USEPA Region I. January 19, 2010. *Low Stress (Low-Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells*. EQASOP-GW 001 Revision 3.

² Flow-through cell utilized a YSI 556 multi-parameter water quality probe.

³ Groundwater stabilization occurs when three consecutive well measurements of specific conductivity are approximately $\pm 10\%$, pH values are within 0.1 pH unit of the last three value averages, and groundwater turbidity (NTU) values are < 10 NTUs. (EPA/542/S-02/001).

3.7 ANALYTICAL RESULTS

Fourteen COCs were reported at concentrations in excess of the laboratory reporting limits (RL) during the December 2015 sampling event. The VOCs detected during the December 2015 sampling event (and monitoring well where detected) are summarized below:

- ▶ Acetone (MW-18);
- ▶ Benzene (MW-5, MW-16, MW-17);
- ▶ 2-Butanone, Methyl Ethyl Ketone (MW-18);
- ▶ cis-1, 2-Dichloroethene (cis-DCE) (MW-3, MW-5, MW-15, MW-16, MW-17, MW-18);
- ▶ Cyclohexane (MW-2, MW-5, MW-16, MW-17);
- ▶ Ethylbenzene (MW-2, MW-16, MW-17, MW-18);
- ▶ Isopropyl Benzene – (MW-2, MW-16, MW-17, MW-18);
- ▶ Methylcyclohexane – (MW-2, MW-5, MW-16, MW-17);
- ▶ PCE (MW-2, MW-3, MW-5, MW-6, MW-7, MW-12, MW-15, MW-16, MW-18);
- ▶ Toluene (MW-2, MW-16, MW-17);
- ▶ trans-1,2-Dichloroethene (MW-16);
- ▶ Trichloroethene (TCE) (MW-3, MW-5, MW-6, MW-15, MW-17);
- ▶ Vinyl Chloride (MW-17); and
- ▶ Total (m-, p-, o- isomers) Xylenes (MW-2, MW-16, MW-17).

Horizontal Extent of Impacted Groundwater

The principal COCs at the VRP Property are PCE (and its associated breakdown products) and various petroleum-related COCs. The December 2015 concentration map for PCE, TCE, and cis-DCE, are included as **Figures 7, 8, and 9**. Concentrations of the COCs benzene, cyclohexane, ethylbenzene, isopropyl benzene, methylcyclohexane, toluene, and xylenes appear to be associated with previous petroleum fuel releases, and were detected in groundwater from monitoring wells located adjacent to the on-site building and in MW-2. Since the primary COCs are chlorinated constituents, the petroleum fuel constituents were not included in the concentration maps. Of these constituents, concentrations of benzene, cyclohexane, and isopropyl benzene were above their respective Type 1 RRS. A summary of the historic groundwater analytical data is provided in **Table 2**. The laboratory analytical report for the December 2015 sampling event is contained in **Appendix A**.

The December groundwater analytical results confirm that the horizontal extent of impacted shallow groundwater has been completely delineated, as reported in the 4th Semiannual Progress Report submitted in late January 2015 following the installation and sampling of MW-14.

Vertical Extent of Impacted Groundwater

On January 16 and 17, 2016, Peachtree installed a double-cased deep monitoring well (DW-1) into the limestone aquifer underlying the clay confining layer. This monitoring well was installed south of the on-site building in what appears to be the most heavily impacted portion of the shallow groundwater contaminant plume. The installation procedures for the deep well were previously discussed. A groundwater sample was collected from this well on January 18, 2015 and

submitted to AES for VOC analysis. No VOC constituents were detected in the DW-1 groundwater sample. The laboratory analytical report for DW-1 is contained in **Appendix A**.

3.8 GROUNDWATER DELINEATION STANDARDS

Of the fourteen HSRA-regulated substances detected in groundwater samples collected at the VRP Property, seven were above applicable groundwater RRS during the December 2015 sampling event. The resulting groundwater delineation standards are provided below:

DECEMBER 2015 TYPE 1 GROUNDWATER RRS SUMMARY

REGULATED CONSTITUENT	HIGHEST DETECTED CONCENTRATION IN µg/L (DECEMBER 2015)	TYPE 1 RRS (µg/L)
Benzene	260 (MW-17)	5
Cis-DCE	390 (MW-16)	70
Cyclohexane	55 (MW-2)	5
Isopropyl benzene	51 (MW-2)	5
PCE	830 (MW-15)	5
TCE	180 (MW-15)	5
Vinyl Chloride	3.1 (MW-17)	2

Notes: **Bolded** constituents exceed the Type 1 RRS.

As previously discussed, monitoring wells MW-15, MW-16, MW-17, and MW-18 were installed and sampled in December 2015. The groundwater sample collected from MW-15 exhibited the highest observed PCE (830 µg/L) and TCE (180 µg/L) concentrations during the December 2015 sampling event. PCE concentrations of 830 µg/L, 5.8 µg/L, and 5.3 µg/L, were detected in groundwater samples collected from monitoring wells MW-15, MW-16, and MW-18, respectively. TCE concentrations of 180 µg/L, and 12 µg/L, were reported in groundwater samples collected from MW-15 and MW-17, respectively. Cis-DCE was detected in groundwater samples collected from MW-15, MW-16, MW-17, and MW-18 at concentrations of 76 µg/L, 390 µg/L, 190 µg/L, and 7.2 µg/L, respectively. Vinyl chloride, which has not been detected in the groundwater samples collected previously, was detected in groundwater from MW-17 at a concentration of 3.1 µg/L.

Trend graphs of historic groundwater data for wells MW-2, MW-3, MW-5, MW-6, and MW-7 are included in **Appendix D**. The PCE concentration reported in the groundwater sample collected from MW-5 in December 2015 (180 µg/L) decreased significantly from the PCE concentration of 980 µg/L detected in MW-5 during the June 2015 sampling event. Decreases in PCE concentrations were also noted in groundwater samples collected in December 2015 from MW-2, MW-3, and MW-7, compared to the June 2015 sampling event.

An increase in TCE concentrations was noted in groundwater samples collected from MW-3, MW-5, MW-6, and MW-12 during the December 2015 sampling event, compared to the June 2015 sampling event. The increase in TCE concentrations is attributed to the degradation of PCE. A

decrease in TCE concentrations was noted in the groundwater sample collected from MW-7, compared to the June 2015 sampling event. Concentrations of the degradation product cis-DCE increased in groundwater from MW-3 and decreased in groundwater from MW-2, while trans-1,2-dichloroethene concentrations decreased in MW-2 over that same time period.

A comparison of the June 2015 and earlier groundwater samples collected at the VRP Property indicates that the ERD-ZVI, which was injected into the ground surface around the bank building on March 17-19, 2015 has been effective in reducing the groundwater VOC concentrations at the VRP Property. Increases of some contaminant species in some monitoring wells can be attributed to the de-chlorination of PCE. Since the ERD-ZVI injectant remains active for at least twelve months, the effectiveness of the remediation injection will continue to be assessed via groundwater sample collection and analysis. At this time, no additional ERD-ZVI injections are planned for the VRP Property. Additional injections may be indicated in the future, based on future groundwater quality data. In order to continue to evaluate the effectiveness of the injection during a shorter time period than six months, monitoring wells MW-3, MW-5, MW-6, and MW-5 will be sampled in March 2015, which represents approximately 12 months since initial application of the ERD-ZVI. A complete round of groundwater samples will be collected for the 7th Semiannual Progress Report due July 1, 2016.

In addition to halogenated VOCs, petroleum fuel constituents were detected in groundwater samples collected from newly-installed monitoring wells MW-16, MW17, and MW-18. Benzene was the only petroleum fuel constituent detected above the RRS in groundwater samples collected from MW-16 and MW-17 at concentrations of 34 µg/L and 260 µg/L, respectively. The concentrations of ethylbenzene, toluene, and total xylenes have decreased significantly in groundwater from MW-2; the well previously had a layer of non-aqueous phase liquid (NAPL) detected in December 2014. Benzene has not been detected in groundwater samples from MW-2 above 5.0 µg/L during the last two sampling events. Monitoring well MW-5, which has historically exhibited detections of petroleum hydrocarbon constituents, continued to exhibit relatively low concentrations of petroleum hydrocarbon constituents. The benzene concentration detected in MW-5 was reported at 12 µg/L, which is an increase over the benzene concentration detected in the June 2015 sampling event.

3.9 Response to EPD Comment Letter

A comment letter from Georgia EPD dated September 28, 2015, regarding the *Third Semiannual VRP Progress Report* dated July 31, 2014, the *Fourth Semi-Annual VRP Progress Report* dated January 31, 2015, and the *Fifth Semi-Annual VRP Progress Report* dated July 31, 2015, for the Former Rose City Cleaners Site, was received. The Peachtree response to the EPD comment letter is included in **Appendix E**.

4.0 PROPOSED SCOPE OF WORK

4.1 SOIL VAPOR SAMPLING

The potential for vapor intrusion into the bank building from groundwater was screened again after the December 2015 sampling results were received using the USEPA VISL calculator. A PCE groundwater concentration of 830 µg/L (MW-15) was used as the Site Groundwater Concentration. The VISL calculator was run in the “Commercial” Exposure Scenario and conservatively estimated an indoor air concentration of 442 µg/m³ using a generic groundwater-to-indoor-air Attenuation Factor of 0.001.

The PCE estimated indoor air concentration of 442 µg/m³ results in a Hazard Quotient of 2.5, which exceeds the threshold of 1, and an excess cancer risk of 9.4×10^{-6} , which is less than the target of 10^{-5} . Therefore, VISL screening indicates there is an unacceptable risk associated with vapor intrusion at the bank building. According to the most recent USEPA soil vapor guidance (Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air, June 2015), further vapor intrusion investigation is warranted. The VISL screening results are included in **Appendix F**.

Peachtree is attempting to determine if a vapor barrier was installed when the building was built. The presence of a vapor barrier may mitigate the migration of VOC vapors into the building. Otherwise, sub slab soil vapor sampling may be necessary. If sub slab sampling is deemed necessary, five sub-slab vapor samples would be collected just below the floor slab within the bank building. In addition, a deeper (five to six foot) vapor sample would be collected adjacent to each sub-slab sample location. The sub-slab data would be used to further evaluate the indoor exposure potential. The deeper soil vapor samples would aid evaluating potential source areas, as well as indicating if the soil vapors underneath the slab are coming from groundwater or from another source. Peachtree personnel would be present to provide oversight during the installation and sampling of the vapor points.

The five sub-slab soil vapor sampling points and five deeper soil vapor sampling points would be installed, leak tested, and sampled in general accordance with the USEPA soil vapor guidance previously referenced. More specifically, the each soil vapor sampling point would be installed by drilling an approximate 3/4-inch hole through the concrete floor slab within the bank building (ten holes total). The drill bit for the sub-slab sample would then be advanced approximately 4 inches into the soil below the slab. The deeper soil vapor sample boring would be advanced using hand operated tools to the boring termination depths.

Upon completion of each borehole, one sub-slab soil vapor implant would be installed in each boring. Each soil vapor implant would consist of a new plastic mesh sampling point attached to Nylaflow[®] nylon tubing, which would extend from the bottom of the borehole to above the slab to facilitate sample collection. Sand would be placed around and immediately above the plastic mesh sampling point. The remainder of the borehole would be filled with bentonite and hydrated. A leak test would be performed at each sub-slab soil vapor sampling location prior to collecting each soil vapor sample.

When the vapor sampling points have been installed, they would be allowed to equilibrate overnight prior to sampling. Prior to each sample collection, the stagnant or ambient air within the Nylaflow® nylon tubing would be purged. The first sample collected from each sub-slab soil vapor sampling point would be collected in a laboratory-supplied 400-milliliter summa canister and delivered to H&P Mobile Geochemistry, Inc. located in Carlsbad, California, under chain of custody, for chlorinated hydrocarbon analysis by USEPA Method TO-15.

4.2 MONITORING WELL SAMPLING

In order to continue monitoring the effectiveness of the ERD-ZVI injection prior to the next 7th VRP Progress Report, groundwater samples will be collected from monitoring wells MW-3, MW-5, MW-6, and MW-15, which have historically exhibited the highest VOC concentrations. Well purging and sampling will be conducted in general accordance with the Region IV USEPA SEDS Operating Procedure for Groundwater Sampling (SESDPROC-301-R3, March 2013; Section 3.2.1)⁴ Using the procedures described above for the December 2015 sampling. The samples will be placed on ice in a cooler and transported to AES in Atlanta, Georgia, following chain-of-custody procedures. The TCL VOC samples will be analyzed by USEPA Method 8260B. Groundwater analytical results from this sampling event will be incorporated into the 7th VRP Progress Report.

4.3 CONTAMINANT SOURCE ASSESSMENT

A review of soil and groundwater quality data collected at the VRP Property to date suggests that the source of contamination lies underneath the northeastern portion of the building, which is the former location of the former dry cleaners. In order to address EPD requirements and collect data for future modeling, soil sampling in this area will be performed.

At this time, several alternatives are being evaluated for accomplishing further source identification and location:

1. Angle Borings - A series of six to eight angle borings would be advanced adjacent to the building to collect soil samples for laboratory analysis. The angle borings would be advanced on all sides of the building, with particular focus on the northeastern portion of the building, and would be advanced to groundwater, subsurface conditions permitting. The proposed angle boring locations are depicted on **Figure 3**.

The angle borings would be advanced at an angle of up to 45 degrees using direct push technology drilling methods. Continuous soil samples would be collected and field-screened using a PID. Up to two soil samples exhibiting the highest PID readings from each boring would be submitted to AES for VOC analysis by USEPA Method 8260B. Soil analytical results would be incorporated into the 7th VRP Progress Report.

⁴ Also see: Puls, R.W. and M.J. Barcelona, 1996, *Groundwater Issue Paper: Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures*; USEPA, EPA/540/S-5/504, 12 pp.; USEPA Region II. March 16, 1998. *Low Stress (Low-Flow) Purging and Sampling*. Final Ground Water Sampling SOP # G001; USEPA Region I. January 19, 2010. *Low Stress (Low-Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells*.EQASOP-GW 001 Revision 3.

2. Horizontal Borings – A series of horizontal wells would be advanced beneath the building. More details of the horizontal boring alternative, such as number of boreholes required and depths of the boring, are still being evaluated and will be presented in the 7th VRP Progress Report, if appropriate.

5.0 PROFESSIONAL SERVICE HOURS THIS PERIOD

A monthly summary of Professional Engineer/Geologist hours expended during the past 6 months for the tasks performed as documented by this semiannual progress report is included as **Appendix G**.

6.0 SEMIANNUAL GROUNDWATER SAMPLING

6.1 SEMIANNUAL GROUNDWATER SAMPLING

The next semiannual groundwater sampling event is scheduled for June 2016. This sampling will continue to provide groundwater data to assess the effectiveness to date of the ERD-ZVI pilot injection, in addition to providing data regarding site-wide status of groundwater quality. Based on those results, the VRP Property Remediation Plan will be reassessed to address approved cleanup standards and a cost estimate developed for remediation and associated monitoring activities.

7.0 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."



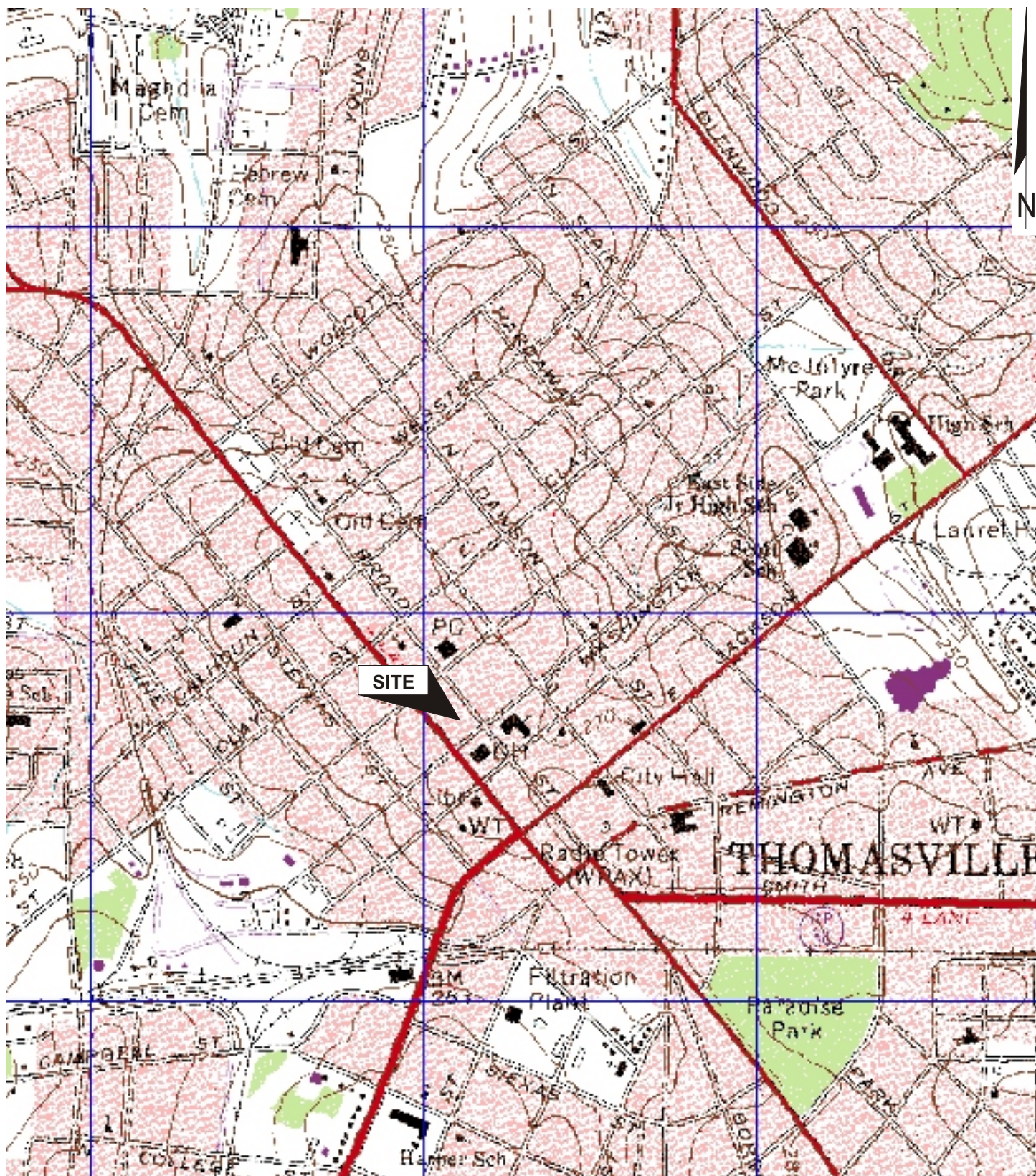
John P. Martinieri, Jr., P.E.



Georgia Registration No. 11858



Figures



Source: United States Geological Survey 7.5 Minute Topographic Map
Thomasville Quadrangle

SCALE: 1" = 2000'

THOMASVILLE NATIONAL BANK
THOMASVILLE, THOMAS COUNTY, GEORGIA

FIGURE 1 PROPERTY LOCATION / USGS TOPOGRAPHIC MAP

5th SEMIANNUAL VRP PROGRESS REPORT



Peachtree
Environmental



QUADRANGLE
LOCATION

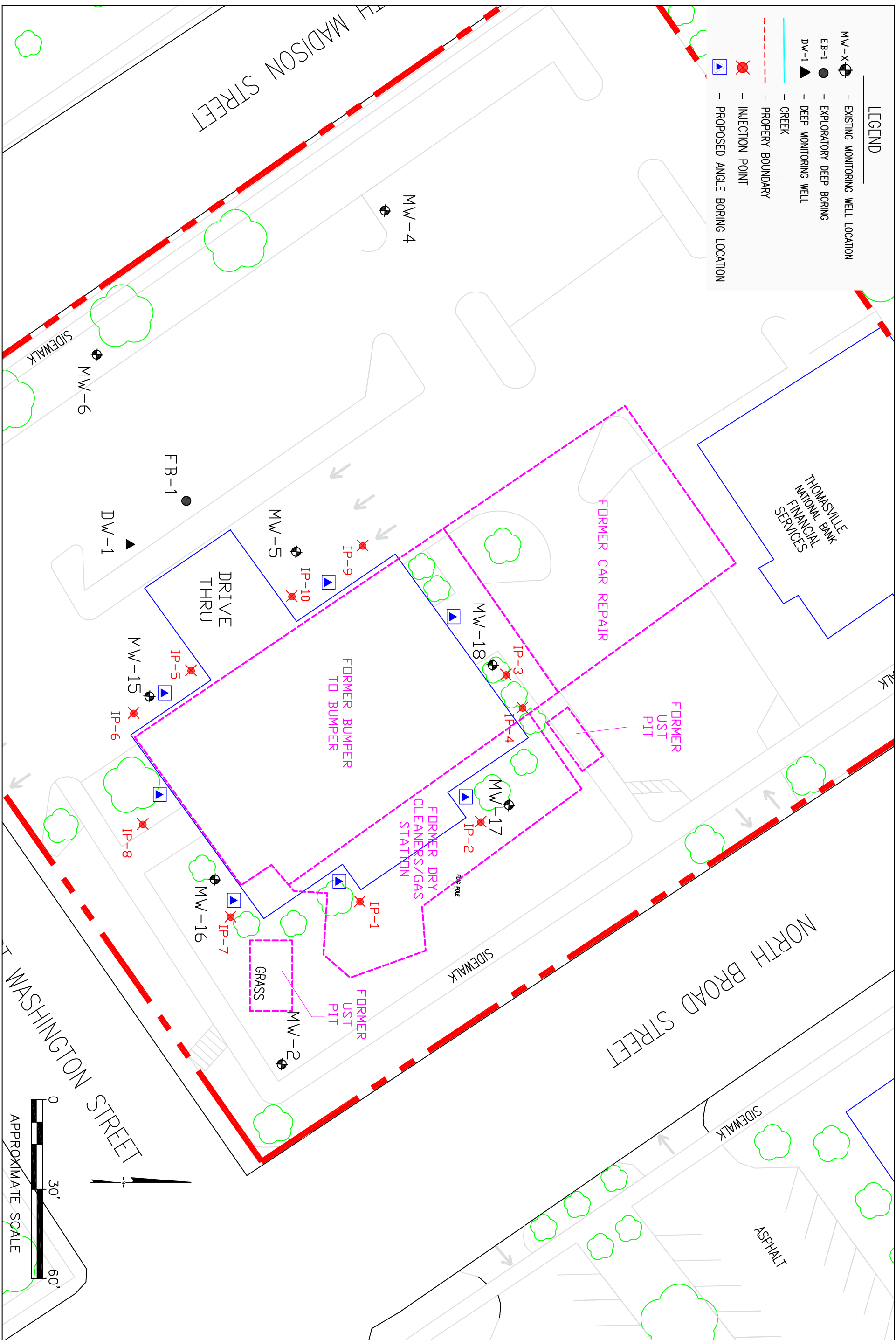


FIGURE NO.

3

Thomasville
3151

**THOMASVILLE NATIONAL BANK
301 NORTH BROAD STREET
THOMASVILLE, GEORGIA**

SUSPECTED SOURCE AREA LOCATION MAP



REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
1	1/20/2016	DATE OF ISSUE	MRH	MRH	WLC	SWH
2						
3						
4						
5						
6						
7						
8						
9						
10						

FIGURE2-SITELAYOUTMAP

- LEGEND
- MW-X

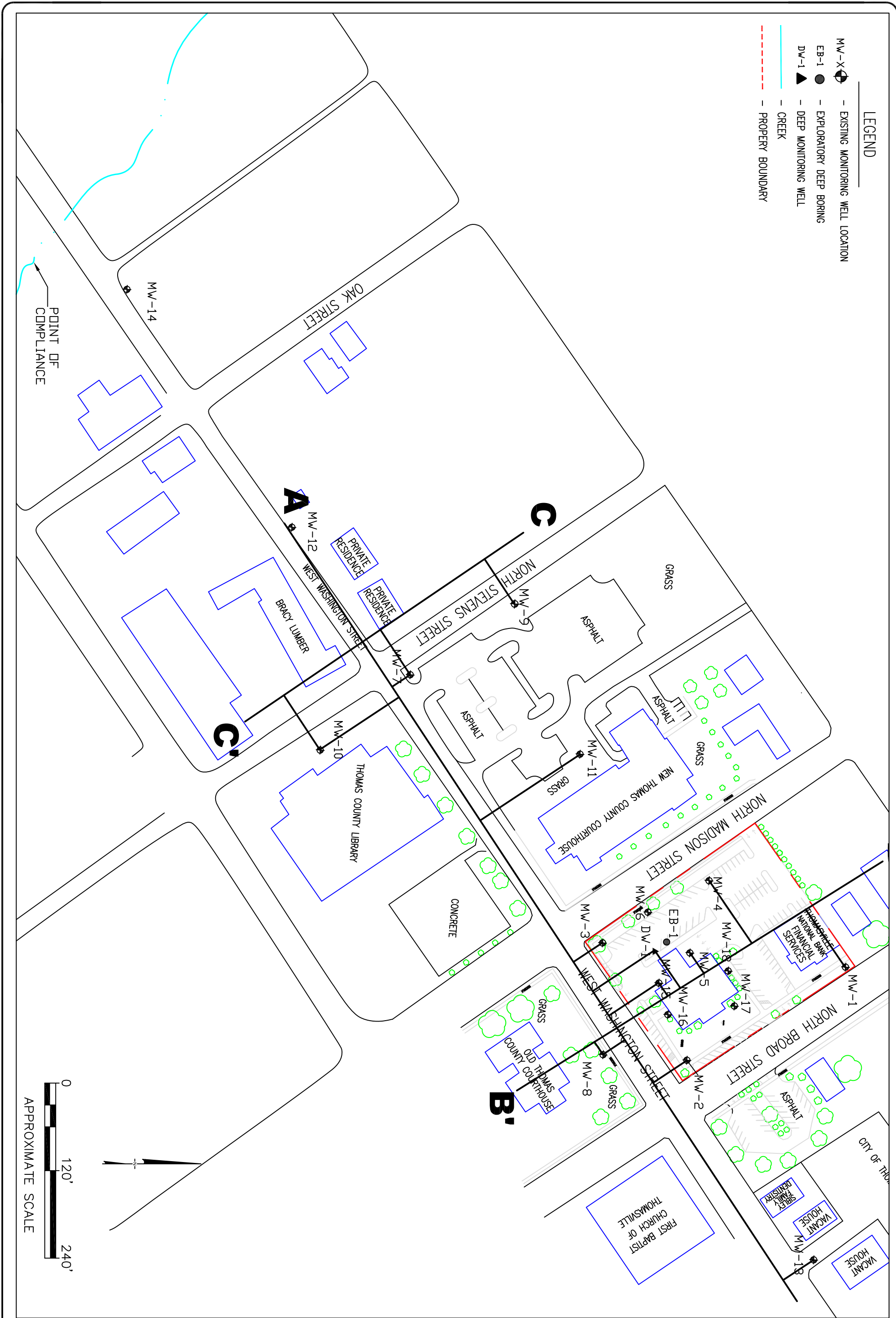
EXISTING MONITORING WELL LOCATION
- EB-1

EXPLORATORY DEEP BORING
- DW-1

DEEP MONITORING WELL
- CREEK
- PROPERTY BOUNDARY
- 73.76

GROUNDWATER ELEVATION (FT)
- GROUNDWATER ELEVATION CONTOUR (FT)
- GROUNDWATER FLOW DIRECTION





CROSS-SECTION A-A'

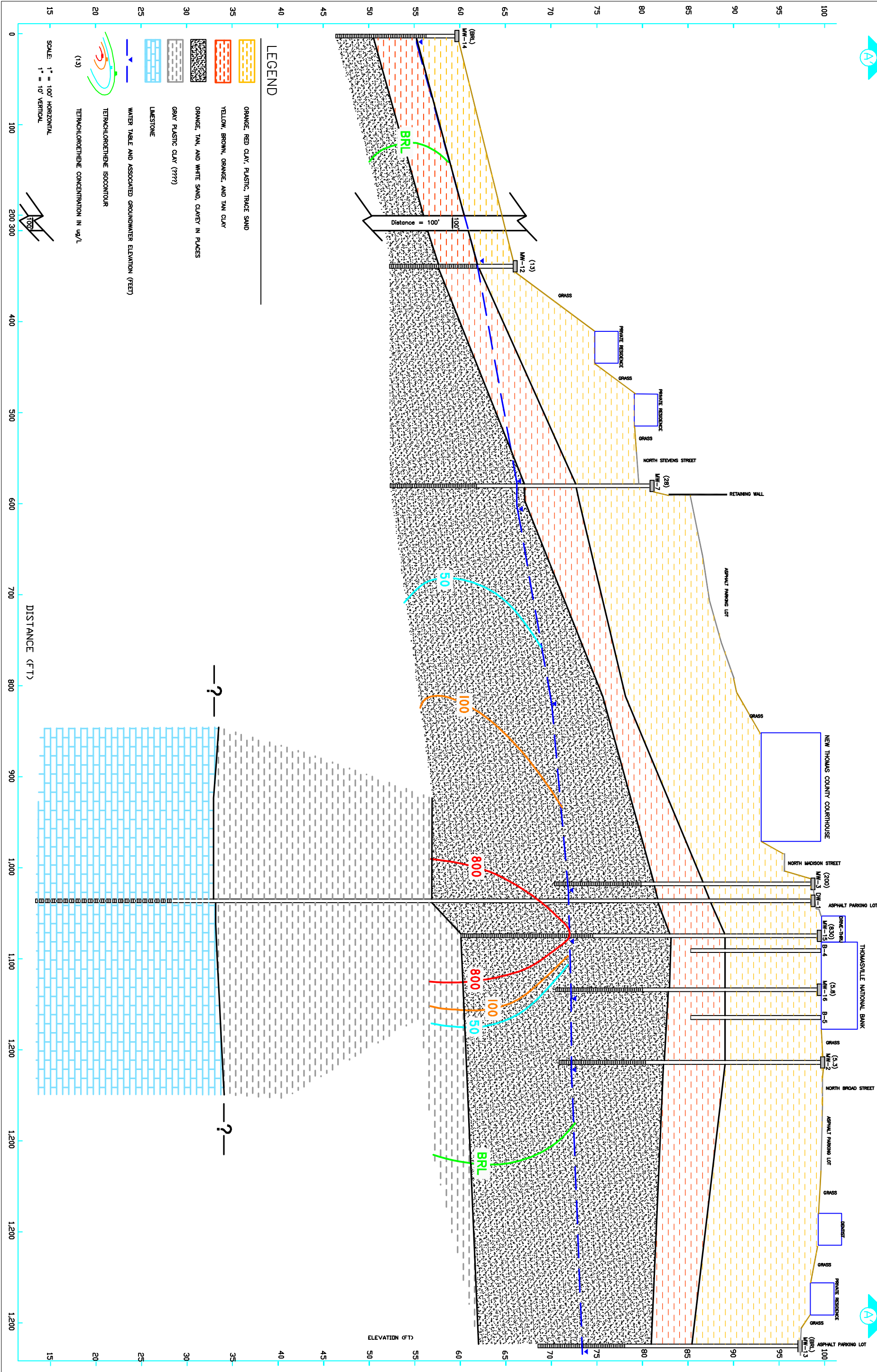


FIGURE NO. **6A**
Thomasville
3151

THOMASVILLE NATIONAL BANK
301 NORTH BROAD STREET
THOMASVILLE, GEORGIA

CSM CROSS-SECTION (A-A')

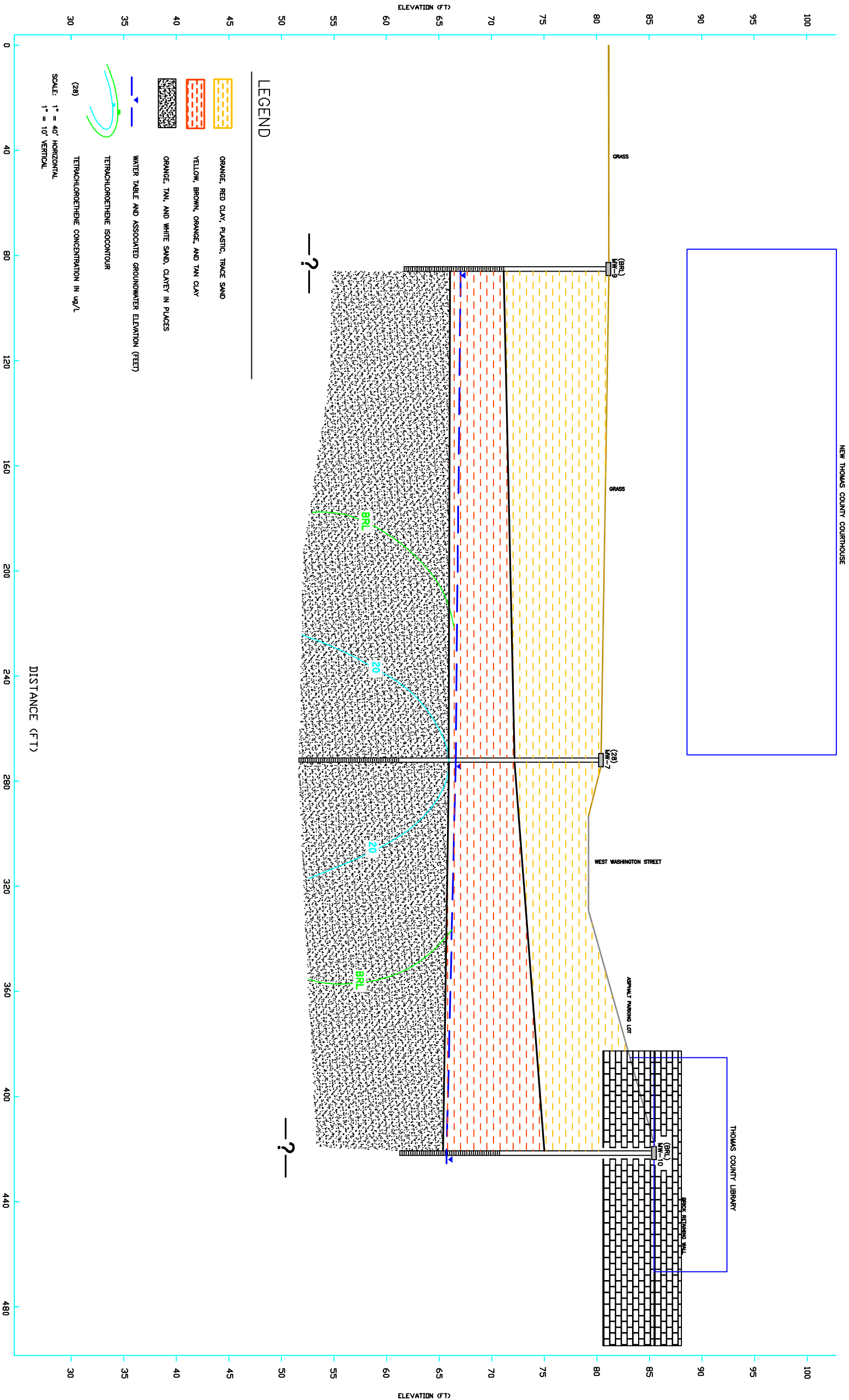


REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
1	1/20/2016	DATE OF ISSUE	DWN BY: MRH	DES BY: MRH	CHK BY: WLC	APP BY: SWH

FIGURE2-SITELAYOUTMAP



CROSS-SECTION C-C'



REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
1	1/25/2016	DATE OF ISSUE	DWN BY	DES BY	CHK BY	APP BY
			MRH	MRH	WLC	SWH

FIGURE2-SITELAYOUTMAP

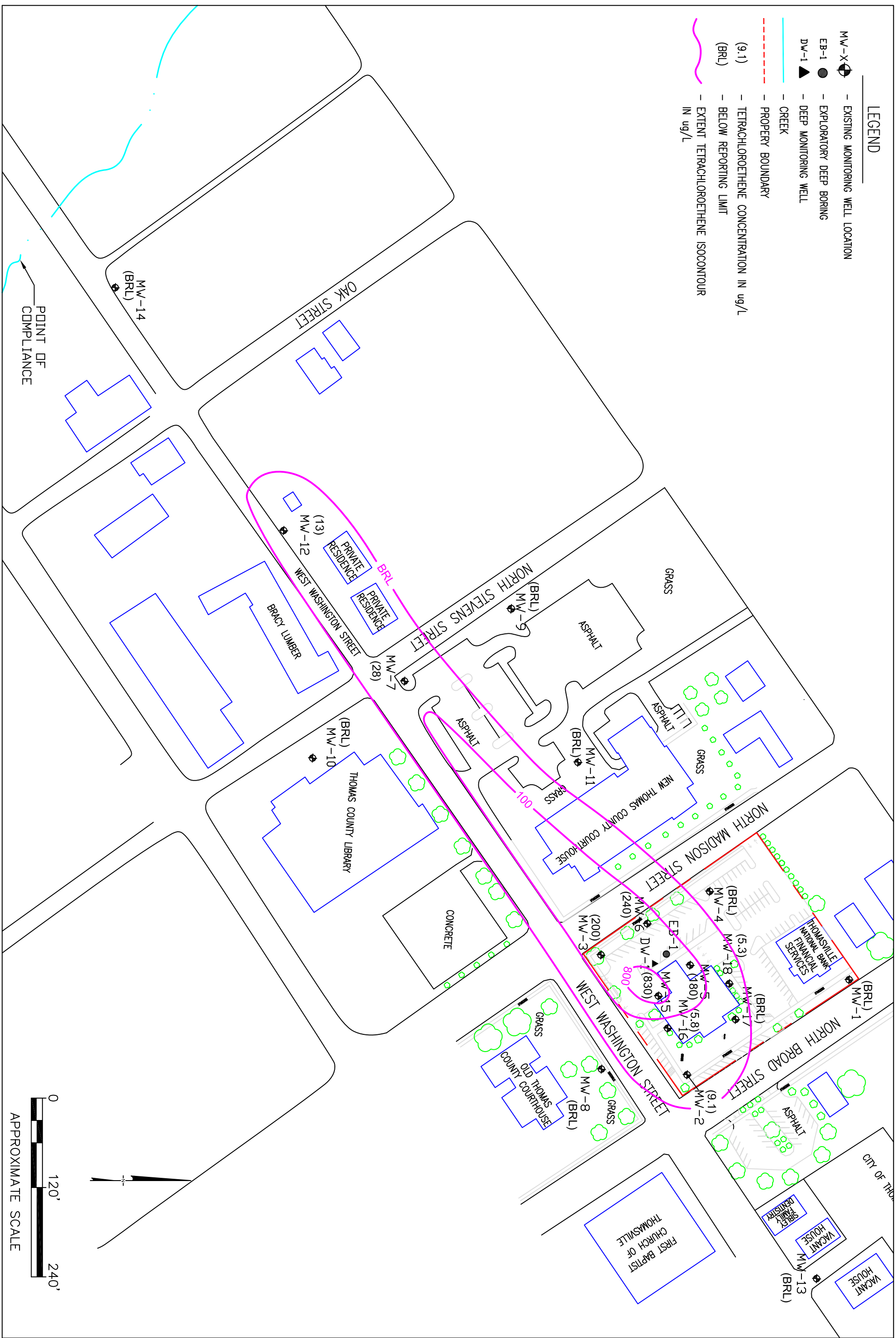
- LEGEND
- MW-X

EXISTING MONITORING WELL LOCATION
- EB-1

EXPLORATORY DEEP BORING
- DW-1

DEEP MONITORING WELL
- CREEK
- PROPERTY BOUNDARY
- (9.1)
(BRL)

TETRACHLOROETHENE CONCENTRATION IN ug/L
- BELOW REPORTING LIMIT
- EXTENT TETRACHLOROETHENE ISOCONTOUR
IN ug/L



- LEGEND
- MW-X

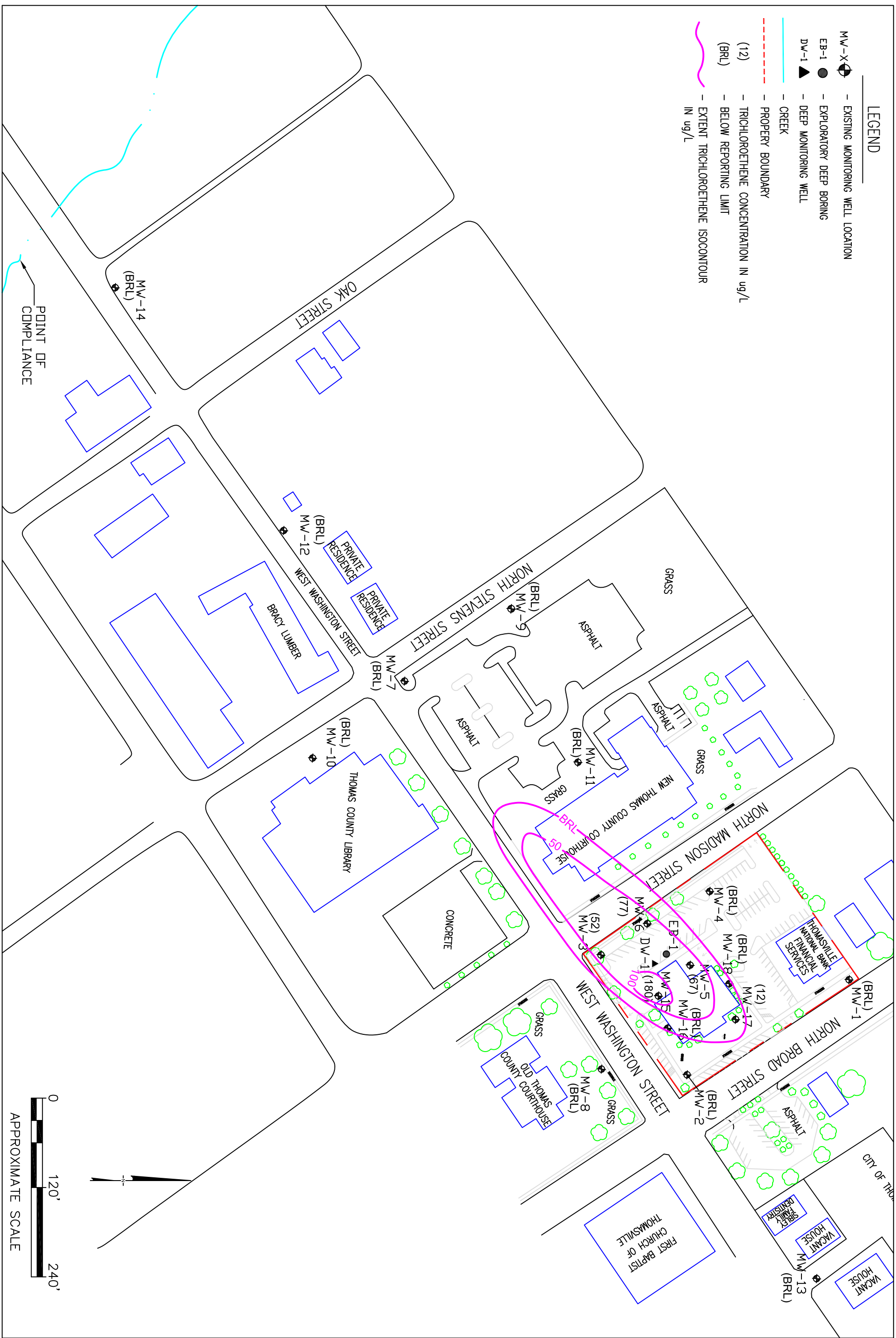
EXISTING MONITORING WELL LOCATION
- EB-1

EXPLORATORY DEEP BORING
- DW-1

DEEP MONITORING WELL
- CREEK
- PROPERTY BOUNDARY
- (12)

TRICHLOROETHENE CONCENTRATION IN ug/L
- (BRL)

BELOW REPORTING LIMIT
- EXTENT TRICHLOROETHENE ISOCONTOUR IN ug/L



- LEGEND
- MW-X

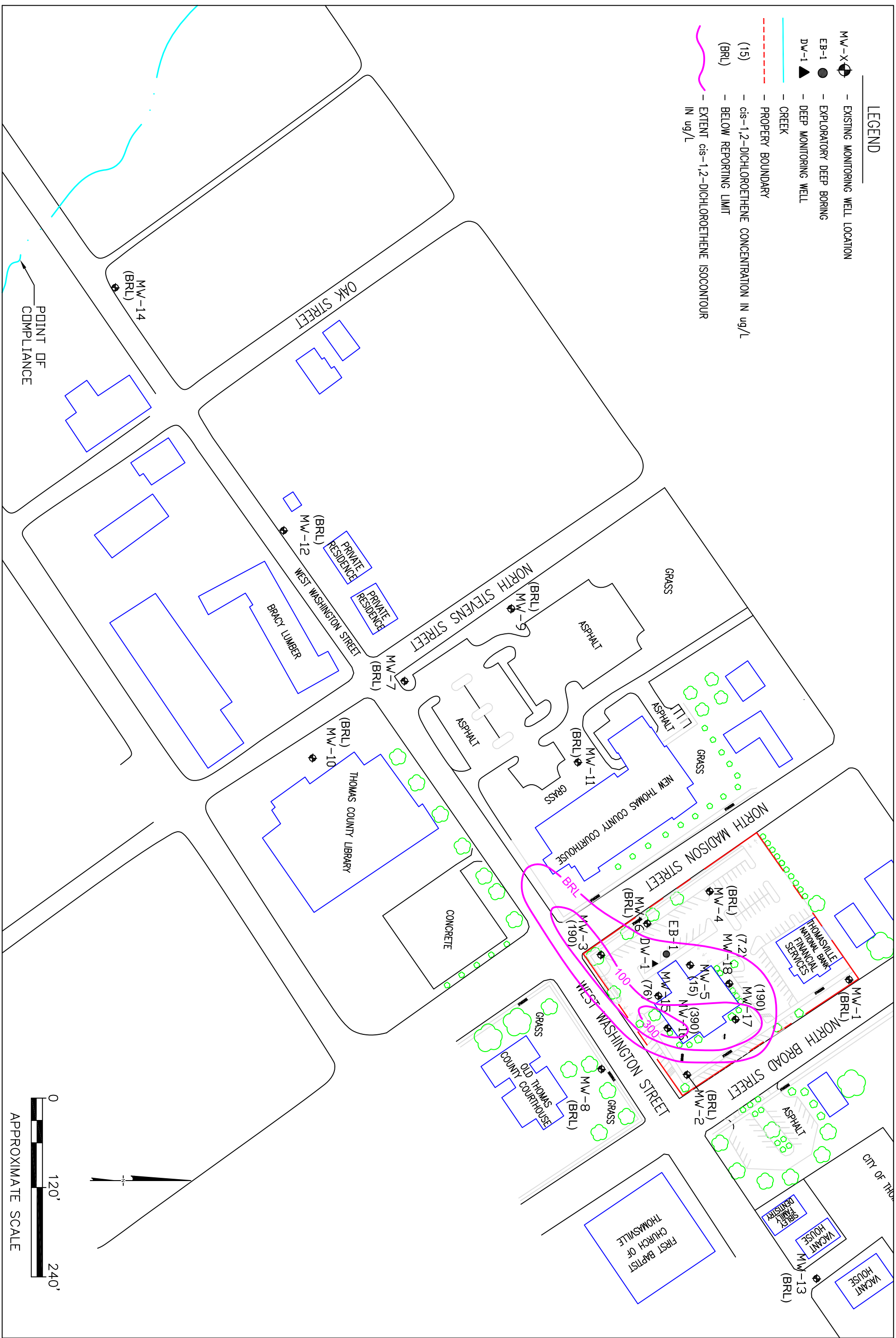
EXISTING MONITORING WELL LOCATION
- EB-1

EXPLORATORY DEEP BORING
- DW-1

DEEP MONITORING WELL
- CREEK
- PROPERTY BOUNDARY
- (15)

cis-1,2-DICHLOROETHENE CONCENTRATION IN ug/L
- (BRL)

BELOW REPORTING LIMIT
- EXTENT cis-1,2-DICHLOROETHENE ISOCONTOUR IN ug/L





Tables

Thomasville National Bank
301 North Broad Street, Thomasville, Thomas County, Georgia
HSI# 10902

TABLE 1
Summary of Water Measurements and Monitoring Well Top of Casing Elevations

Well I.D.	Top of Casing Elevation (feet)	Date	Depth to Groundwater (feet)	Water Level Elevation (feet)
MW-1	100.00	08/21/09	24.00	76.00
		09/01/11	27.25	72.75
		06/27/12	27.08	72.92
		06/06/13	25.42	74.58
		11/22/13	24.61	75.39
		06/24/14	22.36	77.64
		12/15/14	24.67	75.33
		06/27/15	24.12	75.88
12/05/15	26.71	73.29		
MW-2	100.00	08/21/09	24.75	75.25
		09/01/11	27.42	72.58
		06/27/12	27.34	72.66
		06/06/13	25.74	74.26
		11/22/13	25.14	74.86
		06/24/14	23.17	76.83
		12/16/14	~24 (fp)	~
	06/28/15	24.77	75.23	
12/06/15	27.03	73.15		
MW-3	98.22	08/21/09	24.11	74.11
		09/01/11	26.61	71.61
		06/27/12	26.49	71.73
		06/06/13	25.00	73.22
		11/22/13	24.37	73.85
		06/24/14	22.47	75.75
		12/16/14	24.33	73.89
		06/28/15	24.04	74.18
12/05/15	26.16	72.06		
MW-4	97.36	08/21/09	23.21	74.15
		09/01/11	25.91	71.45
		06/27/12	25.72	71.64
		06/06/13	24.15	73.21
		11/22/13	23.50	73.86
		06/24/14	21.39	75.97
		12/15/14	23.37	73.99
		06/28/15	23.05	74.31
12/05/15	25.42	71.94		
MW-5	100.40	08/21/09	25.72	74.68
		09/01/11	28.40	72.00
		06/27/12	28.28	72.12
		06/06/13	26.75	73.65
		11/22/13	26.03	74.37
		06/24/14	24.04	76.36
		06/24/14	26.02	74.38
		06/28/15	25.61	74.79
12/06/15	27.94	72.46		
MW-6	97.92	06/27/12	26.20	71.72
		06/06/13	24.75	73.17
		11/22/13	24.07	73.85
		06/24/14	22.08	75.84
		12/15/14	23.94	73.98
		06/28/15	23.61	74.31
12/05/15	25.94	71.98		

Thomasville National Bank
301 North Broad Street, Thomasville, Thomas County, Georgia
HSI# 10902

TABLE 1
Summary of Water Measurements and Monitoring Well Top of Casing Elevations

Well I.D.	Top of Casing Elevation (feet)	Date	Depth to Groundwater (feet)	Water Level Elevation (feet)
MW-7	80.74	06/27/12	12.41	68.33
		06/06/13	11.94	68.80
		11/22/13	12.47	68.27
		06/24/14	11.14	69.60
		12/15/14	11.28	69.46
		06/29/15	11.65	69.09
		12/06/15	12.98	67.76
MW-8	99.90	06/27/12	27.53	72.37
		06/06/13	26.10	73.80
		11/22/13	25.48	74.42
		06/24/14	23.65	76.25
		12/15/14	25.48	74.42
		06/28/15	25.17	74.73
		12/05/15	27.27	72.63
MW-9	81.19	11/22/13	12.71	68.48
		06/24/14	11.15	70.04
		12/16/14	11.38	69.81
		06/29/15	12.23	68.96
		06/29/15	12.23	68.96
		12/06/15	13.36	67.83
MW-10	85.67	11/22/13	18.17	67.50
		06/24/14	16.49	69.18
		12/16/14	17.82	67.85
		06/29/15	17.72	67.95
		12/06/15	18.45	67.22
MW-11	90.65	11/22/13	19.91	70.74
		06/24/14	17.86	72.79
		12/15/14	19.40	71.25
		06/28/15	19.33	71.32
		12/05/15	21.27	69.38
MW-12	65.53	11/22/13	3.57	61.96
		06/24/14	2.89	62.64
		12/16/14	2.61	62.92
		06/29/15	3.58	61.95
		12/06/15	3.34	62.19
MW-13	97.16	11/22/13	21.54	75.62
		06/24/14	19.55	77.61
		12/15/14	21.48	75.68
		06/28/15	21.25	75.91
		12/05/15	23.40	73.76
MW-14	59.92	01/27/15	4.22	55.70
		06/29/15	5.69	54.23
		12/06/15	4.51	55.41
MW-15	100.39	12/07/15	27.71	72.68
MW-16	99.54	12/07/15	26.67	72.87
MW-17	100.70	12/07/15	27.59	73.11
MW-18	99.89	12/07/15	26.69	71.61
DW-1	98.30	01/17/15	46.23	52.07

Top of casing elevation for MW-1 used as project benchmark, assigned an elevation of 100.00 feet;
remaining elevations surveyed relative to MW-1 by Peachtree Environmental personnel.

Top of casing elevation for MW-2 was determined to be 100.18 on December 7, 2015 by Peachtree Environmental personnel.

Thomasville National Bank
301 North Broad Street, Thomasville, Thomas County, Georgia
HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-1								
Sample Date		8/20/2009	9/1/2011	6/28/2012	6/6/2013	11/20/2013	6/24/2014	12/15/2014	6/27/2015	12/5/2015
Results reported in µg/L	TYPE 1/3 RRS									
TCL Volatile Organics										
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Cyclohexane	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
301 North Broad Street, Thomasville, Thomas County, Georgia
HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-2								
Sample Date		8/20/2009	9/1/2011	6/28/2012	6/6/2013	11/20/2013	6/25/2014	12/16/2014	6/28/2015	12/6/2015
Results reported in µg/L	TYPE 1/3 RRS									
TCL Volatile Organics										
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	15	12	8.8	6.6	11	ND 100	ND 250	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	12	10	33	9.9	16	ND 100	ND 250	7.8	ND 5.0
Cyclohexane	5	130	190	6.3	67	89	ND 100	ND 250	ND 5.0	55
Ethylbenzene	1,000	500	740	280	490	1,100	2,100	2,600	740	600
Isopropylbenzene	5	41	77	36	65	60	ND 100	ND 250	55	51
m,p-Xylene	10,000	1,700	2,800	1,000	1,800	4,100	8,000	9,900	2,900	2,100
Methyl tert-butyl ether	NR	90	23	12	25	22	ND 100	ND 250	8.0	ND 5.0
Methylcyclohexane	NR	190	190	52	100	150	100	ND 250	100	130
o-Xylene	10,000	730	1,100	440	680	1,900	3,700	4,400	1,200	870
Tetrachloroethene	5	19	18	680	14	13	ND 100	ND 250	11	9.1
Toluene	1,000	1,600	1,400	620	1,000	2,600	2,400	4,000	1,200	760
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	12	10	150	5.2	10	ND 100	ND 250	6.9	ND 5.0
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 40	ND 100	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
301 North Broad Street, Thomasville, Thomas County, Georgia
HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-3								
Sample Date		8/20/2009	9/1/2011	6/27/2012	6/7/2013	11/21/2013	6/25/2014	12/16/2014	6/28/2015	12/5/2015
Results reported in µg/L	TYPE 1/3 RRS									
TCL Volatile Organics										
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	ND 5.0	13	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	15	140	26	ND 5.0	18	33	49	14	190
Cyclohexane	5	ND 5.0	13	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	62	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	20	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	ND 5.0	16	7.2	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	60	10	7.6	76	310	80	320	600	200
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	15	5	ND 5.0	ND 5.0	13	5.3	20	23	52
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
301 North Broad Street, Thomasville, Thomas County, Georgia
HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-4								
Sample Date		8/21/2009	9/1/2011	6/27/2012	6/25/2014	11/21/2013	6/25/2014	12/15/2014	6/28/2015	12/5/2015
Results reported in µg/L	TYPE 1/3 RRS									
TCL Volatile Organics										
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	ND 5.0	ND 5.0	12	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Cyclohexane	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	ND 5.0	13	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
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HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-5								
Sample Date		8/20/2009	9/1/2011	6/28/2012	6/7/2013	11/21/2013	6/25/2014	12/16/2014	6/28/2015	12/6/2015
Results reported in µg/L	TYPE 1/3 RRS									
TCL Volatile Organics										
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	22	14	20	7.9	9.3	13	17	ND 5.0	12
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	23	9.5	30	16	11	9.0	14	ND 5.0	15
Cyclohexane	5	73	ND 5.0	ND 5.0	ND 5.0	5.2	5.8	14	ND 5.0	27
Ethylbenzene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	7.6	ND 5.0
Isopropylbenzene	5	9.6	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	28	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	110	9.1	ND 5.0	ND 5.0	5.4	5.2	13	ND 5.0	11
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	11	ND 5.0
Tetrachloroethene	5	480	170	34	990	5,200	1,100	560	980	180
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	7.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	30	6.8	11	53	36	25	28	21	67
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

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TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-6						
Sample Date		6/27/2012	6/7/2013	11/21/2013	6/25/2014	12/15/2014	6/28/2015	12/5/2015
Results reported in µg/L	TYPE 1/3 RRS							
TCL Volatile Organics								
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	33	15	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	44	56	33	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Cyclohexane	5	ND 5.0	6.9	6.3	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	6.3	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	340	660	680	450	72	49	240
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	67	100	150	89	16	9.8	77
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
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HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-7						
Sample Date		6/29/2012	6/7/2013	11/21/2013	6/25/2014	12/16/2014	6/29/2015	12/6/2015
Results reported in µg/L	TYPE 1/3 RRS							
TCL Volatile Organics								
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Cyclohexane	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	150	280	180	99	170	83	28
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	22	47	21	6.8	21	16	ND 5.0
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
301 North Broad Street, Thomasville, Thomas County, Georgia
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TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-8						
Sample Date		6/29/2012	6/6/2013	11/21/2013	6/25/2014	12/15/2014	6/28/2015	12/5/2015
Results reported in µg/L	TYPE 1/3 RRS							
TCL Volatile Organics								
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Cyclohexane	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	ND 5.0	ND 5.0	ND 5.0	5.3	ND 5.0	ND 5.0	ND 5.0
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
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HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-9				
Sample Date		11/20/2013	6/25/2014	12/16/2014	6/29/2015	12/6/2015
Results reported in µg/L	TYPE 1/3 RRS					
TCL Volatile Organics						
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Cyclohexane	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
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HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-10					
Sample Date		11/20/2013	6/25/2014	12/11/14	6/28/2015	6/29/2015	12/6/2015
Results reported in µg/L	TYPE 1/3 RRS						
TCL Volatile Organics							
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	15	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Cyclohexane	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Ethylbenzene	1,000	13	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
301 North Broad Street, Thomasville, Thomas County, Georgia
HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-11					MW-12				
Sample Date		11/20/13	6/25/2014	12/15/14	6/28/15	12/5/15	11/22/13	6/25/14	12/16/14	6/29/15	12/5/15
Results reported in µg/L	TYPE 1/3 RRS										
TCL Volatile Organics											
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	5.2	ND 5.0	ND 5.0
Cyclohexane	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	40	22	11	6.5	13
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
301 North Broad Street, Thomasville, Thomas County, Georgia
HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-13					MW-14		
Sample Date		11/22/13	6/24/14	12/15/14	6/28/15	12/5/15	1/27/15	6/29/15	12/6/15
Results reported in µg/L	TYPE 1/3 RRS								
TCL Volatile Organics									
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Benzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Cyclohexane	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Toluene	1,000	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes

Thomasville National Bank
301 North Broad Street, Thomasville, Thomas County, Georgia
HSI# 10902

TABLE 2
Summary of Groundwater Analytical Results

WELL		MW-15	MW-16	MW-17	MW-18	DW-1
Sample Date		12/7/15	12/7/15	12/7/15	12/7/15	1/18/16
Results reported in µg/L	TYPE 1/3 RRS					
TCL Volatile Organics						
Acetone	2,000	ND 50	ND 50	ND 50	52	52
Benzene	5	ND 5.0	34	260	ND 5.0	ND 5.0
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	91	91
Chloroform	80	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	76	390	190	7.2	7.2
Cyclohexane	5	ND 5.0	16	52	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	440	240	35	35
Isopropylbenzene	5	ND 5.0	31	14	5.5	5.5
m,p-Xylene	10,000	ND 5.0	200	630	5.3	5.3
Methyl tert-butyl ether	NR	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Methylcyclohexane	NR	ND 5.0	27	32	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	33	140	ND 5.0	ND 5.0
Tetrachloroethene	5	830	5.8	ND 5.0	5.3	5.3
Toluene	1,000	ND 5.0	10	36	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	6.6	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	180	ND 5.0	12	ND 5.0	ND 5.0
Vinyl chloride	2	ND 2.0	ND 2.0	3.1	ND 2.0	ND 2.0

NOTES:

10 - concentration is above laboratory reporting limits.

50 - concentration is above Type 1/3 RRS.

Type 1/3 used for xylene isomers is taken from Total xylenes



APPENDIX A

Soil Laboratory Analytical Report and December 2015 and
January 2016 Groundwater Laboratory Analytical Reports



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 14, 2015

John Martiniere
Peachtree Environmental
3000 Northwoods Parkway, Suite 105
Norcross GA 30071

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

RE: TNB

Dear John Martiniere:

Order No: 1512680

Analytical Environmental Services, Inc. received 23 samples on 12/8/2015 11:30:00 AM for the analyses presented in following report.

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

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

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

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

Dorothy deBruyn
Project Manager



AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1512680

Date: 12/8/15 Page 1 of 2

COMPANY: PeachTree Environmental		ADDRESS: 3000 Northwoods Pkwy Suite 105 Norcross, GA 30071		ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers			
PHONE: 770/824-3137		FAX:		PRESERVATION (See codes)															
SAMPLED BY: Larry Carter / Brad White		SIGNATURE: <i>Larry Carter</i>																	
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)													
1	MW-15-25	12/5/15	1033		X	S	/									3			
2	MW-16-15	12/5/15	1520		X	S	/									3			
3	MW-17-20	12/8/15	0956		✓	S	/									3			
4	MW-18-5	12/6/15	1611		X	S	/									3			
5	MW-1	12/5/15	1022	X		GW	/									2			
6	MW-2	12/6/15	1515	X		GW	/									2			
7	MW-3	12/5/15	1440	X		GW	/									2			
8	MW-4	12/5/15	1155	X		GW	/									2			
9	MW-5	12/6/15	1249	X		GW	/									2			
10	MW-6	12/5/15	1830	X		GW	/									2			
11	MW-7	12/6/15	1630	X		GW	/									2			
12	MW-8	12/5/15	1630	X		GW	/									2			
13	MW-9	12/6/15	0841	X		GW	/									2			
14	MW-10	12/6/15	0841	X		GW	/									2			
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: Brad White		12/8/15 1030		1: Larry Carter		12/8/15 1030		PROJECT NAME: TN13										Total # of Containers	
2: Larry Carter		12/8/15 1130		2: Noddy		12-8-15 1130		PROJECT #: 3157										<input checked="" type="radio"/> Turnaround Time Request <input 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: Thomasville GA											
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: Carter@peachtreemedia.com										STATE PROGRAM (if any):	
				OUT / / VIA:				INVOICE TO:										E-mail? Y/N; Fax? Y/N	
				IN / / VIA:				(IF DIFFERENT FROM ABOVE)										DATA PACKAGE: I II III IV	
				CLIENT FedEx UPS MAIL COURIER				QUOTE #:										PO#:	
				GREYHOUND OTHER															

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.

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



AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

CHAIN OF CUSTODY

Work Order: 1512660

Date: 12/8/15 Page 2 of 2

COMPANY: Peachtree Environmental		ADDRESS: 8000 Northwoods Pkwy Suite 105 Norcross GA 30071		ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers			
PHONE: 770/824-3137		FAX:		PRESERVATION (See codes)										REMARKS					
SAMPLED BY: Lanny Carter / Brad White		SIGNATURE: Lanny Carter / Brad White																	
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)													
		DATE	TIME																
1	mw-11	12/5/15	1755		✓	GW												2	
2	mw-12	12/6/15	1148		✓	GW												2	
3	mw-13	12/5/15	1440		✓	GW												2	
4	mw-14	12/6/15	1813		✓	GW												2	
5	mw-15	12/7/15	0755		✓	GW												2	
6	mw-16	12/7/15	0805		✓	GW												2	
7	mw-17	12/7/15	0935		✓	GW												2	
8	mw-18	12/7/15	1055		✓	GW												2	
9																			
10																			
11																			
12																			
13	TRIP BLANK																		
14																			
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: Brad White		12/8/15 1030		1: Lanny Carter		12/8/15 1030		PROJECT NAME: TNB										Total # of Containers	
2: Lanny Carter		12/8/15 1130		2: [Signature]		12-8-15 11:30		PROJECT #: 3151										<input checked="" type="checkbox"/> Turnaround Time Request <input type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same Day Rush (auth req.) <input type="checkbox"/> Other	
3:				3:				SITE ADDRESS: Thomasville, GA											
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: Lanny Carter / Peachtree Environmental										STATE PROGRAM (if any):	
				OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				INVOICE TO: (IF DIFFERENT FROM ABOVE)										E-mail? Y/N; Fax? Y/N	
								QUOTE #:										DATA PACKAGE: I II III IV	
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.																			

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DIW = 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

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-001

Client Sample ID: MW-15-25
Collection Date: 12/5/2015 10:33:00 AM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
1,1,1-Trichloroethane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,1,2,2-Tetrachloroethane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,1,2-Trichloroethane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,1-Dichloroethane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,1-Dichloroethene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,2,4-Trichlorobenzene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,2-Dibromo-3-chloropropane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,2-Dibromoethane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,2-Dichlorobenzene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,2-Dichloroethane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,2-Dichloropropane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,3-Dichlorobenzene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
1,4-Dichlorobenzene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
2-Butanone	BRL	0.056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
2-Hexanone	BRL	0.011		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
4-Methyl-2-pentanone	BRL	0.011		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Acetone	BRL	0.11		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Benzene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Bromodichloromethane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Bromoform	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Bromomethane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Carbon disulfide	BRL	0.011		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Carbon tetrachloride	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Chlorobenzene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Chloroethane	BRL	0.011		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Chloroform	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Chloromethane	BRL	0.011		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
cis-1,2-Dichloroethene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
cis-1,3-Dichloropropene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Cyclohexane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Dibromochloromethane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Dichlorodifluoromethane	BRL	0.011		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Ethylbenzene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Freon-113	BRL	0.011		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Isopropylbenzene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
m,p-Xylene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Methyl acetate	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Methyl tert-butyl ether	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Methylcyclohexane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Methylene chloride	BRL	0.022		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
o-Xylene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-001

Client Sample ID: MW-15-25
 Collection Date: 12/5/2015 10:33:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
Styrene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Tetrachloroethene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Toluene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
trans-1,2-Dichloroethene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
trans-1,3-Dichloropropene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Trichloroethene	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Trichlorofluoromethane	BRL	0.0056		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Vinyl chloride	BRL	0.011		mg/Kg-dry	216963	1	12/10/2015 15:12	CG
Surr: 4-Bromofluorobenzene	107	70-128		%REC	216963	1	12/10/2015 15:12	CG
Surr: Dibromofluoromethane	101	78.2-128		%REC	216963	1	12/10/2015 15:12	CG
Surr: Toluene-d8	105	76.5-116		%REC	216963	1	12/10/2015 15:12	CG
PERCENT MOISTURE D2216								
Percent Moisture	21.9	0		wt%	R306145	1	12/10/2015 16:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-002

Client Sample ID: MW-16-15
Collection Date: 12/5/2015 3:20:00 PM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
1,1,1-Trichloroethane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,1,2,2-Tetrachloroethane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,1,2-Trichloroethane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,1-Dichloroethane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,1-Dichloroethene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,2,4-Trichlorobenzene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,2-Dibromo-3-chloropropane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,2-Dibromoethane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,2-Dichlorobenzene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,2-Dichloroethane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,2-Dichloropropane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,3-Dichlorobenzene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
1,4-Dichlorobenzene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
2-Butanone	BRL	0.048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
2-Hexanone	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
4-Methyl-2-pentanone	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Acetone	BRL	0.097		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Benzene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Bromodichloromethane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Bromoform	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Bromomethane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Carbon disulfide	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Carbon tetrachloride	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Chlorobenzene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Chloroethane	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Chloroform	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Chloromethane	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
cis-1,2-Dichloroethene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
cis-1,3-Dichloropropene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Cyclohexane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Dibromochloromethane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Dichlorodifluoromethane	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Ethylbenzene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Freon-113	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Isopropylbenzene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
m,p-Xylene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Methyl acetate	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Methyl tert-butyl ether	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Methylcyclohexane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Methylene chloride	BRL	0.019		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
o-Xylene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-002

Client Sample ID: MW-16-15
 Collection Date: 12/5/2015 3:20:00 PM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
Styrene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Tetrachloroethene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Toluene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
trans-1,2-Dichloroethene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
trans-1,3-Dichloropropene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Trichloroethene	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Trichlorofluoromethane	BRL	0.0048		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Vinyl chloride	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 15:35	CG
Surr: 4-Bromofluorobenzene	109	70-128		%REC	216963	1	12/10/2015 15:35	CG
Surr: Dibromofluoromethane	100	78.2-128		%REC	216963	1	12/10/2015 15:35	CG
Surr: Toluene-d8	104	76.5-116		%REC	216963	1	12/10/2015 15:35	CG
PERCENT MOISTURE D2216								
Percent Moisture	15.7	0		wt%	R306145	1	12/10/2015 16:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-003

Client Sample ID: MW-17-20
Collection Date: 12/6/2015 9:56:00 AM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
1,1,1-Trichloroethane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,1,2,2-Tetrachloroethane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,1,2-Trichloroethane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,1-Dichloroethane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,1-Dichloroethene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,2,4-Trichlorobenzene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,2-Dibromo-3-chloropropane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,2-Dibromoethane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,2-Dichlorobenzene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,2-Dichloroethane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,2-Dichloropropane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,3-Dichlorobenzene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
1,4-Dichlorobenzene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
2-Butanone	BRL	0.040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
2-Hexanone	BRL	0.0080		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
4-Methyl-2-pentanone	BRL	0.0080		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Acetone	BRL	0.080		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Benzene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Bromodichloromethane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Bromoform	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Bromomethane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Carbon disulfide	BRL	0.0080		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Carbon tetrachloride	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Chlorobenzene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Chloroethane	BRL	0.0080		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Chloroform	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Chloromethane	BRL	0.0080		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
cis-1,2-Dichloroethene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
cis-1,3-Dichloropropene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Cyclohexane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Dibromochloromethane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Dichlorodifluoromethane	BRL	0.0080		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Ethylbenzene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Freon-113	BRL	0.0080		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Isopropylbenzene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
m,p-Xylene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Methyl acetate	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Methyl tert-butyl ether	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Methylcyclohexane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Methylene chloride	BRL	0.016		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
o-Xylene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-003

Client Sample ID: MW-17-20
 Collection Date: 12/6/2015 9:56:00 AM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
Styrene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Tetrachloroethene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Toluene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
trans-1,2-Dichloroethene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
trans-1,3-Dichloropropene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Trichloroethene	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Trichlorofluoromethane	BRL	0.0040		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Vinyl chloride	BRL	0.0080		mg/Kg-dry	216963	1	12/10/2015 15:59	CG
Surr: 4-Bromofluorobenzene	108	70-128		%REC	216963	1	12/10/2015 15:59	CG
Surr: Dibromofluoromethane	98.6	78.2-128		%REC	216963	1	12/10/2015 15:59	CG
Surr: Toluene-d8	103	76.5-116		%REC	216963	1	12/10/2015 15:59	CG
PERCENT MOISTURE D2216								
Percent Moisture	13.7	0		wt%	R306145	1	12/10/2015 16:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-004

Client Sample ID: MW-18-5
Collection Date: 12/6/2015 6:11:00 PM
Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
1,1,1-Trichloroethane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,1,2,2-Tetrachloroethane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,1,2-Trichloroethane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,1-Dichloroethane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,1-Dichloroethene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,2,4-Trichlorobenzene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,2-Dibromo-3-chloropropane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,2-Dibromoethane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,2-Dichlorobenzene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,2-Dichloroethane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,2-Dichloropropane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,3-Dichlorobenzene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
1,4-Dichlorobenzene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
2-Butanone	BRL	0.049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
2-Hexanone	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
4-Methyl-2-pentanone	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Acetone	BRL	0.097		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Benzene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Bromodichloromethane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Bromoform	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Bromomethane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Carbon disulfide	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Carbon tetrachloride	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Chlorobenzene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Chloroethane	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Chloroform	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Chloromethane	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
cis-1,2-Dichloroethene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
cis-1,3-Dichloropropene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Cyclohexane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Dibromochloromethane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Dichlorodifluoromethane	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Ethylbenzene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Freon-113	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Isopropylbenzene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
m,p-Xylene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Methyl acetate	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Methyl tert-butyl ether	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Methylcyclohexane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Methylene chloride	BRL	0.019		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
o-Xylene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-004

Client Sample ID: MW-18-5
 Collection Date: 12/6/2015 6:11:00 PM
 Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)				
Styrene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Tetrachloroethene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Toluene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
trans-1,2-Dichloroethene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
trans-1,3-Dichloropropene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Trichloroethene	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Trichlorofluoromethane	BRL	0.0049		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Vinyl chloride	BRL	0.0097		mg/Kg-dry	216963	1	12/10/2015 16:46	CG
Surr: 4-Bromofluorobenzene	106	70-128		%REC	216963	1	12/10/2015 16:46	CG
Surr: Dibromofluoromethane	101	78.2-128		%REC	216963	1	12/10/2015 16:46	CG
Surr: Toluene-d8	106	76.5-116		%REC	216963	1	12/10/2015 16:46	CG
PERCENT MOISTURE D2216								
Percent Moisture	19.5	0		wt%	R306145	1	12/10/2015 16:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-005

Client Sample ID: MW-1
Collection Date: 12/5/2015 10:22:00 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	216949	1	12/10/2015 00:11	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 00:11	JE
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 00:11	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 00:11	JE
Acetone	BRL	50		ug/L	216949	1	12/10/2015 00:11	JE
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 00:11	JE
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 00:11	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 00:11	JE
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 00:11	JE
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-005

Client Sample ID: MW-1
 Collection Date: 12/5/2015 10:22:00 AM
 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	216949	1	12/10/2015 00:11	JE
Tetrachloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:11	JE
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 00:11	JE
Surr: 4-Bromofluorobenzene	93.5	70.7-125		%REC	216949	1	12/10/2015 00:11	JE
Surr: Dibromofluoromethane	95.3	82.2-120		%REC	216949	1	12/10/2015 00:11	JE
Surr: Toluene-d8	103	81.8-120		%REC	216949	1	12/10/2015 00:11	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-006

Client Sample ID: MW-2
Collection Date: 12/6/2015 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	216949	1	12/10/2015 12:41	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 12:41	NP
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 12:41	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 12:41	NP
Acetone	BRL	50		ug/L	216949	1	12/10/2015 12:41	NP
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 12:41	NP
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 12:41	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Cyclohexane	55	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 12:41	NP
Ethylbenzene	600	250		ug/L	216949	50	12/09/2015 18:17	JE
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 12:41	NP
Isopropylbenzene	51	5.0		ug/L	216949	1	12/10/2015 12:41	NP
m,p-Xylene	2100	250		ug/L	216949	50	12/09/2015 18:17	JE
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Methylcyclohexane	130	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
o-Xylene	870	250		ug/L	216949	50	12/09/2015 18:17	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client:	Peachtree Environmental	Client Sample ID:	MW-2
Project Name:	TNB	Collection Date:	12/6/2015 3:15:00 PM
Lab ID:	1512680-006	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Tetrachloroethene	9.1	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Toluene	760	250		ug/L	216949	50	12/09/2015 18:17	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:41	NP
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 12:41	NP
Surr: 4-Bromofluorobenzene	94.4	70.7-125		%REC	216949	50	12/09/2015 18:17	JE
Surr: 4-Bromofluorobenzene	102	70.7-125		%REC	216949	1	12/10/2015 12:41	NP
Surr: Dibromofluoromethane	95.7	82.2-120		%REC	216949	50	12/09/2015 18:17	JE
Surr: Dibromofluoromethane	97.7	82.2-120		%REC	216949	1	12/10/2015 12:41	NP
Surr: Toluene-d8	95.8	81.8-120		%REC	216949	50	12/09/2015 18:17	JE
Surr: Toluene-d8	97.7	81.8-120		%REC	216949	1	12/10/2015 12:41	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-007

Client Sample ID: MW-3
 Collection Date: 12/5/2015 2:40:00 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	216949	1	12/10/2015 04:03	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 04:03	CH
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 04:03	CH
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 04:03	CH
Acetone	BRL	50		ug/L	216949	1	12/10/2015 04:03	CH
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 04:03	CH
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 04:03	CH
cis-1,2-Dichloroethene	190	50		ug/L	216949	10	12/10/2015 04:29	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 04:03	CH
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 04:03	CH
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client:	Peachtree Environmental	Client Sample ID:	MW-3
Project Name:	TNB	Collection Date:	12/5/2015 2:40:00 PM
Lab ID:	1512680-007	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	216949	1	12/10/2015 04:03	CH
Tetrachloroethene	200	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Trichloroethene	52	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:03	CH
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 04:03	CH
Surr: 4-Bromofluorobenzene	74.9	70.7-125		%REC	216949	1	12/10/2015 04:03	CH
Surr: 4-Bromofluorobenzene	76.2	70.7-125		%REC	216949	10	12/10/2015 04:29	CH
Surr: Dibromofluoromethane	108	82.2-120		%REC	216949	10	12/10/2015 04:29	CH
Surr: Dibromofluoromethane	108	82.2-120		%REC	216949	1	12/10/2015 04:03	CH
Surr: Toluene-d8	92.6	81.8-120		%REC	216949	10	12/10/2015 04:29	CH
Surr: Toluene-d8	94	81.8-120		%REC	216949	1	12/10/2015 04:03	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-008

Client Sample ID: MW-4
Collection Date: 12/5/2015 11:55:00 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	216949	1	12/10/2015 00:35	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 00:35	JE
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 00:35	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 00:35	JE
Acetone	BRL	50		ug/L	216949	1	12/10/2015 00:35	JE
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 00:35	JE
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 00:35	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 00:35	JE
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 00:35	JE
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-008

Client Sample ID: MW-4
 Collection Date: 12/5/2015 11:55:00 AM
 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	216949	1	12/10/2015 00:35	JE
Tetrachloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:35	JE
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 00:35	JE
Surr: 4-Bromofluorobenzene	94.7	70.7-125		%REC	216949	1	12/10/2015 00:35	JE
Surr: Dibromofluoromethane	96.5	82.2-120		%REC	216949	1	12/10/2015 00:35	JE
Surr: Toluene-d8	94.7	81.8-120		%REC	216949	1	12/10/2015 00:35	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-009

Client Sample ID: MW-5
Collection Date: 12/6/2015 12:49:00 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	216949	1	12/10/2015 04:54	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 04:54	CH
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 04:54	CH
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 04:54	CH
Acetone	BRL	50		ug/L	216949	1	12/10/2015 04:54	CH
Benzene	12	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 04:54	CH
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 04:54	CH
cis-1,2-Dichloroethene	15	5.0		ug/L	216949	1	12/10/2015 04:54	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Cyclohexane	27	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 04:54	CH
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 04:54	CH
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Methylcyclohexane	11	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-009

Client Sample ID: MW-5
 Collection Date: 12/6/2015 12:49:00 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	216949	1	12/10/2015 04:54	CH
Tetrachloroethene	180	50		ug/L	216949	10	12/10/2015 05:20	CH
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Trichloroethene	67	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 04:54	CH
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 04:54	CH
Surr: 4-Bromofluorobenzene	82.6	70.7-125		%REC	216949	10	12/10/2015 05:20	CH
Surr: 4-Bromofluorobenzene	87.9	70.7-125		%REC	216949	1	12/10/2015 04:54	CH
Surr: Dibromofluoromethane	104	82.2-120		%REC	216949	1	12/10/2015 04:54	CH
Surr: Dibromofluoromethane	107	82.2-120		%REC	216949	10	12/10/2015 05:20	CH
Surr: Toluene-d8	98.8	81.8-120		%REC	216949	10	12/10/2015 05:20	CH
Surr: Toluene-d8	102	81.8-120		%REC	216949	1	12/10/2015 04:54	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-010

Client Sample ID: MW-6
 Collection Date: 12/5/2015 6:30:00 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	216949	1	12/10/2015 00:59	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 00:59	JE
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 00:59	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 00:59	JE
Acetone	BRL	50		ug/L	216949	1	12/10/2015 00:59	JE
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 00:59	JE
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 00:59	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 00:59	JE
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 00:59	JE
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-010

Client Sample ID: MW-6
 Collection Date: 12/5/2015 6:30:00 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	216949	1	12/10/2015 00:59	JE
Tetrachloroethene	240	50		ug/L	216949	10	12/10/2015 11:54	NP
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Trichloroethene	77	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 00:59	JE
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 00:59	JE
Surr: 4-Bromofluorobenzene	92	70.7-125		%REC	216949	1	12/10/2015 00:59	JE
Surr: 4-Bromofluorobenzene	95.6	70.7-125		%REC	216949	10	12/10/2015 11:54	NP
Surr: Dibromofluoromethane	98.5	82.2-120		%REC	216949	1	12/10/2015 00:59	JE
Surr: Dibromofluoromethane	107	82.2-120		%REC	216949	10	12/10/2015 11:54	NP
Surr: Toluene-d8	97.8	81.8-120		%REC	216949	1	12/10/2015 00:59	JE
Surr: Toluene-d8	97.3	81.8-120		%REC	216949	10	12/10/2015 11:54	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-011

Client Sample ID: MW-7
Collection Date: 12/6/2015 4:30:00 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	216949	1	12/10/2015 01:46	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 01:46	JE
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 01:46	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 01:46	JE
Acetone	BRL	50		ug/L	216949	1	12/10/2015 01:46	JE
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 01:46	JE
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 01:46	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 01:46	JE
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 01:46	JE
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-011

Client Sample ID: MW-7
 Collection Date: 12/6/2015 4:30:00 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	216949	1	12/10/2015 01:46	JE
Tetrachloroethene	28	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:46	JE
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 01:46	JE
Surr: 4-Bromofluorobenzene	94.8	70.7-125		%REC	216949	1	12/10/2015 01:46	JE
Surr: Dibromofluoromethane	99.5	82.2-120		%REC	216949	1	12/10/2015 01:46	JE
Surr: Toluene-d8	96.1	81.8-120		%REC	216949	1	12/10/2015 01:46	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-012

Client Sample ID: MW-8
Collection Date: 12/5/2015 4:30:00 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	216949	1	12/10/2015 02:10	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 02:10	JE
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 02:10	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 02:10	JE
Acetone	BRL	50		ug/L	216949	1	12/10/2015 02:10	JE
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 02:10	JE
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 02:10	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 02:10	JE
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 02:10	JE
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-012

Client Sample ID: MW-8
 Collection Date: 12/5/2015 4:30:00 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	216949	1	12/10/2015 02:10	JE
Tetrachloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 02:10	JE
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 02:10	JE
Surr: 4-Bromofluorobenzene	94.6	70.7-125		%REC	216949	1	12/10/2015 02:10	JE
Surr: Dibromofluoromethane	103	82.2-120		%REC	216949	1	12/10/2015 02:10	JE
Surr: Toluene-d8	103	81.8-120		%REC	216949	1	12/10/2015 02:10	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-013

Client Sample ID: MW-9
Collection Date: 12/6/2015 8:41:00 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	216949	1	12/10/2015 12:17	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 12:17	NP
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 12:17	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 12:17	NP
Acetone	BRL	50		ug/L	216949	1	12/10/2015 12:17	NP
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 12:17	NP
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 12:17	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 12:17	NP
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 12:17	NP
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-013

Client Sample ID: MW-9
 Collection Date: 12/6/2015 8:41:00 AM
 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	216949	1	12/10/2015 12:17	NP
Tetrachloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 12:17	NP
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 12:17	NP
Surr: 4-Bromofluorobenzene	90.3	70.7-125		%REC	216949	1	12/10/2015 12:17	NP
Surr: Dibromofluoromethane	105	82.2-120		%REC	216949	1	12/10/2015 12:17	NP
Surr: Toluene-d8	96.4	81.8-120		%REC	216949	1	12/10/2015 12:17	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-014

Client Sample ID: MW-10
 Collection Date: 12/6/2015 3:23:00 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	216949	1	12/10/2015 01:23	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 01:23	JE
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 01:23	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 01:23	JE
Acetone	BRL	50		ug/L	216949	1	12/10/2015 01:23	JE
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 01:23	JE
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 01:23	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 01:23	JE
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 01:23	JE
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-014

Client Sample ID: MW-10
 Collection Date: 12/6/2015 3:23:00 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	216949	1	12/10/2015 01:23	JE
Tetrachloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 01:23	JE
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 01:23	JE
Surr: 4-Bromofluorobenzene	97.4	70.7-125		%REC	216949	1	12/10/2015 01:23	JE
Surr: Dibromofluoromethane	95.2	82.2-120		%REC	216949	1	12/10/2015 01:23	JE
Surr: Toluene-d8	95.2	81.8-120		%REC	216949	1	12/10/2015 01:23	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-015

Client Sample ID: MW-11
 Collection Date: 12/5/2015 5:55:00 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	216949	1	12/10/2015 05:46	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 05:46	CH
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 05:46	CH
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 05:46	CH
Acetone	BRL	50		ug/L	216949	1	12/10/2015 05:46	CH
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 05:46	CH
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 05:46	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 05:46	CH
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 05:46	CH
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-015

Client Sample ID: MW-11
 Collection Date: 12/5/2015 5:55:00 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	216949	1	12/10/2015 05:46	CH
Tetrachloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 05:46	CH
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 05:46	CH
Surr: 4-Bromofluorobenzene	81.7	70.7-125		%REC	216949	1	12/10/2015 05:46	CH
Surr: Dibromofluoromethane	107	82.2-120		%REC	216949	1	12/10/2015 05:46	CH
Surr: Toluene-d8	96.7	81.8-120		%REC	216949	1	12/10/2015 05:46	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-016

Client Sample ID: MW-12
Collection Date: 12/6/2015 11:48:00 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	216949	1	12/10/2015 06:12	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 06:12	CH
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 06:12	CH
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 06:12	CH
Acetone	BRL	50		ug/L	216949	1	12/10/2015 06:12	CH
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 06:12	CH
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 06:12	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 06:12	CH
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 06:12	CH
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-016

Client Sample ID: MW-12
 Collection Date: 12/6/2015 11:48:00 AM
 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	216949	1	12/10/2015 06:12	CH
Tetrachloroethene	13	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:12	CH
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 06:12	CH
Surr: 4-Bromofluorobenzene	74.4	70.7-125		%REC	216949	1	12/10/2015 06:12	CH
Surr: Dibromofluoromethane	104	82.2-120		%REC	216949	1	12/10/2015 06:12	CH
Surr: Toluene-d8	92.2	81.8-120		%REC	216949	1	12/10/2015 06:12	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-017

Client Sample ID: MW-13
Collection Date: 12/5/2015 2:40:00 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	216949	1	12/10/2015 06:38	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 06:38	CH
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 06:38	CH
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 06:38	CH
Acetone	BRL	50		ug/L	216949	1	12/10/2015 06:38	CH
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 06:38	CH
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 06:38	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 06:38	CH
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 06:38	CH
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-017

Client Sample ID: MW-13
 Collection Date: 12/5/2015 2:40:00 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	216949	1	12/10/2015 06:38	CH
Tetrachloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 06:38	CH
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 06:38	CH
Surr: 4-Bromofluorobenzene	83.8	70.7-125		%REC	216949	1	12/10/2015 06:38	CH
Surr: Dibromofluoromethane	108	82.2-120		%REC	216949	1	12/10/2015 06:38	CH
Surr: Toluene-d8	100	81.8-120		%REC	216949	1	12/10/2015 06:38	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-018

Client Sample ID: MW-14
 Collection Date: 12/6/2015 10:13:00 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	216949	1	12/10/2015 07:04	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 07:04	CH
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 07:04	CH
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 07:04	CH
Acetone	BRL	50		ug/L	216949	1	12/10/2015 07:04	CH
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 07:04	CH
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 07:04	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 07:04	CH
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 07:04	CH
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client:	Peachtree Environmental	Client Sample ID:	MW-14
Project Name:	TNB	Collection Date:	12/6/2015 10:13:00 AM
Lab ID:	1512680-018	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	216949	1	12/10/2015 07:04	CH
Tetrachloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:04	CH
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 07:04	CH
Surr: 4-Bromofluorobenzene	78.9	70.7-125		%REC	216949	1	12/10/2015 07:04	CH
Surr: Dibromofluoromethane	110	82.2-120		%REC	216949	1	12/10/2015 07:04	CH
Surr: Toluene-d8	94	81.8-120		%REC	216949	1	12/10/2015 07:04	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-019

Client Sample ID: MW-15
Collection Date: 12/7/2015 7:55:00 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	216949	1	12/10/2015 07:30	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 07:30	CH
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 07:30	CH
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 07:30	CH
Acetone	BRL	50		ug/L	216949	1	12/10/2015 07:30	CH
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 07:30	CH
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 07:30	CH
cis-1,2-Dichloroethene	76	5.0		ug/L	216949	1	12/10/2015 07:30	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 07:30	CH
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 07:30	CH
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-019

Client Sample ID: MW-15
 Collection Date: 12/7/2015 7:55:00 AM
 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	216949	1	12/10/2015 07:30	CH
Tetrachloroethene	830	50		ug/L	216949	10	12/11/2015 01:02	CH
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Trichloroethene	180	50		ug/L	216949	10	12/11/2015 01:02	CH
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 07:30	CH
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 07:30	CH
Surr: 4-Bromofluorobenzene	81.1	70.7-125		%REC	216949	10	12/11/2015 01:02	CH
Surr: 4-Bromofluorobenzene	87.2	70.7-125		%REC	216949	1	12/10/2015 07:30	CH
Surr: Dibromofluoromethane	104	82.2-120		%REC	216949	10	12/11/2015 01:02	CH
Surr: Dibromofluoromethane	105	82.2-120		%REC	216949	1	12/10/2015 07:30	CH
Surr: Toluene-d8	88.5	81.8-120		%REC	216949	1	12/10/2015 07:30	CH
Surr: Toluene-d8	95.2	81.8-120		%REC	216949	10	12/11/2015 01:02	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-020

Client Sample ID: MW-16
Collection Date: 12/7/2015 8:05:00 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	216949	1	12/11/2015 02:46	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
2-Butanone	BRL	50		ug/L	216949	1	12/11/2015 02:46	CH
2-Hexanone	BRL	10		ug/L	216949	1	12/11/2015 02:46	CH
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/11/2015 02:46	CH
Acetone	BRL	50		ug/L	216949	1	12/11/2015 02:46	CH
Benzene	34	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Bromoform	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Bromomethane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Chloroethane	BRL	10		ug/L	216949	1	12/11/2015 02:46	CH
Chloroform	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Chloromethane	BRL	10		ug/L	216949	1	12/11/2015 02:46	CH
cis-1,2-Dichloroethene	390	50		ug/L	216949	10	12/11/2015 03:12	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Cyclohexane	16	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/11/2015 02:46	CH
Ethylbenzene	440	50		ug/L	216949	10	12/11/2015 03:12	CH
Freon-113	BRL	10		ug/L	216949	1	12/11/2015 02:46	CH
Isopropylbenzene	31	5.0		ug/L	216949	1	12/11/2015 02:46	CH
m,p-Xylene	200	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Methyl acetate	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Methylcyclohexane	27	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Methylene chloride	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
o-Xylene	33	5.0		ug/L	216949	1	12/11/2015 02:46	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client:	Peachtree Environmental	Client Sample ID:	MW-16
Project Name:	TNB	Collection Date:	12/7/2015 8:05:00 AM
Lab ID:	1512680-020	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	216949	1	12/11/2015 02:46	CH
Tetrachloroethene	5.8	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Toluene	10	5.0		ug/L	216949	1	12/11/2015 02:46	CH
trans-1,2-Dichloroethene	6.6	5.0		ug/L	216949	1	12/11/2015 02:46	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Trichloroethene	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/11/2015 02:46	CH
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/11/2015 02:46	CH
Surr: 4-Bromofluorobenzene	89.2	70.7-125		%REC	216949	10	12/11/2015 03:12	CH
Surr: 4-Bromofluorobenzene	100	70.7-125		%REC	216949	1	12/11/2015 02:46	CH
Surr: Dibromofluoromethane	99.9	82.2-120		%REC	216949	10	12/11/2015 03:12	CH
Surr: Dibromofluoromethane	109	82.2-120		%REC	216949	1	12/11/2015 02:46	CH
Surr: Toluene-d8	91.8	81.8-120		%REC	216949	10	12/11/2015 03:12	CH
Surr: Toluene-d8	100	81.8-120		%REC	216949	1	12/11/2015 02:46	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-021

Client Sample ID: MW-17
Collection Date: 12/7/2015 9:35:00 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	216949	1	12/10/2015 08:21	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
2-Butanone	BRL	50		ug/L	216949	1	12/10/2015 08:21	CH
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 08:21	CH
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 08:21	CH
Acetone	BRL	50		ug/L	216949	1	12/10/2015 08:21	CH
Benzene	260	50		ug/L	216949	10	12/11/2015 01:28	CH
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 08:21	CH
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 08:21	CH
cis-1,2-Dichloroethene	190	5.0		ug/L	216949	1	12/10/2015 08:21	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Cyclohexane	52	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 08:21	CH
Ethylbenzene	240	50		ug/L	216949	10	12/11/2015 01:28	CH
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 08:21	CH
Isopropylbenzene	14	5.0		ug/L	216949	1	12/10/2015 08:21	CH
m,p-Xylene	630	50		ug/L	216949	10	12/11/2015 01:28	CH
Methyl acetate	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Methylcyclohexane	32	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
o-Xylene	140	50		ug/L	216949	10	12/11/2015 01:28	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-021

Client Sample ID: MW-17
 Collection Date: 12/7/2015 9:35:00 AM
 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	216949	1	12/10/2015 08:21	CH
Tetrachloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Toluene	36	5.0		ug/L	216949	1	12/10/2015 08:21	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Trichloroethene	12	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 08:21	CH
Vinyl chloride	3.1	2.0		ug/L	216949	1	12/10/2015 08:21	CH
Surr: 4-Bromofluorobenzene	84.5	70.7-125		%REC	216949	10	12/11/2015 01:28	CH
Surr: 4-Bromofluorobenzene	98.5	70.7-125		%REC	216949	1	12/10/2015 08:21	CH
Surr: Dibromofluoromethane	91.3	82.2-120		%REC	216949	1	12/10/2015 08:21	CH
Surr: Dibromofluoromethane	108	82.2-120		%REC	216949	10	12/11/2015 01:28	CH
Surr: Toluene-d8	90.9	81.8-120		%REC	216949	1	12/10/2015 08:21	CH
Surr: Toluene-d8	99.9	81.8-120		%REC	216949	10	12/11/2015 01:28	CH

Qualifiers:

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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client: Peachtree Environmental
Project Name: TNB
Lab ID: 1512680-022

Client Sample ID: MW-18
Collection Date: 12/7/2015 10:55:00 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	216949	1	12/10/2015 23:01	AR
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
2-Butanone	91	50		ug/L	216949	1	12/10/2015 23:01	AR
2-Hexanone	BRL	10		ug/L	216949	1	12/10/2015 23:01	AR
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/10/2015 23:01	AR
Acetone	52	50		ug/L	216949	1	12/10/2015 23:01	AR
Benzene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Bromoform	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Bromomethane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Chloroethane	BRL	10		ug/L	216949	1	12/10/2015 23:01	AR
Chloroform	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Chloromethane	BRL	10		ug/L	216949	1	12/10/2015 23:01	AR
cis-1,2-Dichloroethene	7.2	5.0		ug/L	216949	1	12/10/2015 23:01	AR
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Cyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/10/2015 23:01	AR
Ethylbenzene	35	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Freon-113	BRL	10		ug/L	216949	1	12/10/2015 23:01	AR
Isopropylbenzene	5.5	5.0		ug/L	216949	1	12/10/2015 23:01	AR
m,p-Xylene	5.3	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Methyl acetate	17	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Methylene chloride	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
o-Xylene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-15

Client: Peachtree Environmental
 Project Name: TNB
 Lab ID: 1512680-022

Client Sample ID: MW-18
 Collection Date: 12/7/2015 10:55:00 AM
 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	216949	1	12/10/2015 23:01	AR
Tetrachloroethene	5.3	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Toluene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Trichloroethene	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/10/2015 23:01	AR
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/10/2015 23:01	AR
Surr: 4-Bromofluorobenzene	99.4	70.7-125		%REC	216949	1	12/10/2015 23:01	AR
Surr: Dibromofluoromethane	97.9	82.2-120		%REC	216949	1	12/10/2015 23:01	AR
Surr: Toluene-d8	105	81.8-120		%REC	216949	1	12/10/2015 23:01	AR

Qualifiers:

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client:	Peachtree Environmental	Client Sample ID:	TRIP BLANK
Project Name:	TNB	Collection Date:	12/8/2015
Lab ID:	1512680-023	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	216949	1	12/09/2015 17:53	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,1-Dichloroethane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,1-Dichloroethene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,2-Dibromoethane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,2-Dichloroethane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,2-Dichloropropane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
2-Butanone	BRL	50		ug/L	216949	1	12/09/2015 17:53	JE
2-Hexanone	BRL	10		ug/L	216949	1	12/09/2015 17:53	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216949	1	12/09/2015 17:53	JE
Acetone	BRL	50		ug/L	216949	1	12/09/2015 17:53	JE
Benzene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Bromodichloromethane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Bromoform	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Bromomethane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Carbon disulfide	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Carbon tetrachloride	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Chlorobenzene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Chloroethane	BRL	10		ug/L	216949	1	12/09/2015 17:53	JE
Chloroform	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Chloromethane	BRL	10		ug/L	216949	1	12/09/2015 17:53	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Cyclohexane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Dibromochloromethane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Dichlorodifluoromethane	BRL	10		ug/L	216949	1	12/09/2015 17:53	JE
Ethylbenzene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Freon-113	BRL	10		ug/L	216949	1	12/09/2015 17:53	JE
Isopropylbenzene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
m,p-Xylene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Methyl acetate	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Methylcyclohexane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Methylene chloride	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
o-Xylene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE

Qualifiers:

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 14-Dec-15

Client:	Peachtree Environmental	Client Sample ID:	TRIP BLANK
Project Name:	TNB	Collection Date:	12/8/2015
Lab ID:	1512680-023	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	216949	1	12/09/2015 17:53	JE
Tetrachloroethene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Toluene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Trichloroethene	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Trichlorofluoromethane	BRL	5.0		ug/L	216949	1	12/09/2015 17:53	JE
Vinyl chloride	BRL	2.0		ug/L	216949	1	12/09/2015 17:53	JE
Surr: 4-Bromofluorobenzene	94.1	70.7-125		%REC	216949	1	12/09/2015 17:53	JE
Surr: Dibromofluoromethane	96.2	82.2-120		%REC	216949	1	12/09/2015 17:53	JE
Surr: Toluene-d8	95.1	81.8-120		%REC	216949	1	12/09/2015 17:53	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Peachtree Environmental

Work Order Number 1512680

Checklist completed by SA8 Date 12/8/15
Signature Date

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

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

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

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

Container/Temp Blank temperature in compliance? ($0^{\circ} \leq 6^{\circ}C$) * Yes ☒ No ☐

Cooler #1 3.6 Cooler #2 ☐ Cooler #3 ☐ Cooler #4 ☐ Cooler #5 ☐ Cooler #6 ☐

Chain of custody present? Yes ☒ No ☐

Chain of custody signed when relinquished and received? Yes ☒ No ☐

Chain of custody agrees with sample labels? Yes ☒ No ☐

Samples in proper container/bottle? Yes ☒ No ☐

Sample containers intact? Yes ☒ No ☐

Sufficient sample volume for indicated test? Yes ☒ No ☐

All samples received within holding time? Yes ☒ No ☐

Was TAT marked on the COC? Yes ☒ No ☐

Proceed with Standard TAT as per project history? Yes ☐ No ☐ Not Applicable ☒

Water - VOA vials have zero headspace? No VOA vials submitted ☐ Yes ☒ No ☐

Water - pH acceptable upon receipt? Yes ☒ No ☐ Not Applicable ☐

Adjusted? ☐ Checked by SA

Sample Condition: Good ☒ Other(Explain) ☐

(For diffusive samples or AIHA lead) Is a known blank included? Yes ☐ No ☒

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\\Sample Receipt\\My Documents\\COCs and pH Adjustment Sheet\\Sample_Cooler_Receipt_Checklist_Rev1.rtf

Client: Peachtree Environmental
Project Name: TNB
Workorder: 1512680

ANALYTICAL QC SUMMARY REPORT

BatchID: 216949

Sample ID: MB-216949	Client ID:	Units: ug/L				Prep Date: 12/09/2015	Run No: 306083				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 216949				Analysis Date: 12/09/2015	Seq No: 6560911				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	50
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	5.0
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

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

Client: Peachtree Environmental
Project Name: TNB
Workorder: 1512680

ANALYTICAL QC SUMMARY REPORT

BatchID: 216949

Sample ID: MB-216949	Client ID:					Units: ug/L	Prep Date: 12/09/2015		Run No: 306083		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 216949	Analysis Date: 12/09/2015		Seq No: 6560911		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	45.77	0	50.00		91.5	70.7	125				
Surr: Dibromofluoromethane	48.75	0	50.00		97.5	82.2	120				
Surr: Toluene-d8	48.71	0	50.00		97.4	81.8	120				

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

Client: Peachtree Environmental
 Project Name: TNB
 Workorder: 1512680

ANALYTICAL QC SUMMARY REPORT

BatchID: 216949

Sample ID: LCS-216949	Client ID:					Units: ug/L	Prep Date: 12/09/2015	Run No: 306083			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 216949	Analysis Date: 12/09/2015	Seq No: 6560910			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.55	5.0	50.00		105	64.2	137				
Benzene	50.29	5.0	50.00		101	72.8	128				
Chlorobenzene	49.52	5.0	50.00		99.0	72.3	126				
Toluene	50.70	5.0	50.00		101	74.9	127				
Trichloroethene	51.60	5.0	50.00		103	70.5	134				
Surr: 4-Bromofluorobenzene	47.21	0	50.00		94.4	70.7	125				
Surr: Dibromofluoromethane	47.26	0	50.00		94.5	82.2	120				
Surr: Toluene-d8	47.43	0	50.00		94.9	81.8	120				

Sample ID: 1512680-006AMS	Client ID: MW-2	Units: ug/L			Prep Date: 12/09/2015	Run No: 306083					
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 216949			Analysis Date: 12/09/2015	Seq No: 6560914					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2632	250	2500		105	60.5	156				
Benzene	2670	250	2500		107	70	135				
Chlorobenzene	2620	250	2500		105	70.5	132				
Toluene	3412	250	2500	755.5	106	70.5	137				
Trichloroethene	2793	250	2500		112	71.8	139				
Surr: 4-Bromofluorobenzene	2408	0	2500		96.3	70.7	125				
Surr: Dibromofluoromethane	2420	0	2500		96.8	82.2	120				
Surr: Toluene-d8	2404	0	2500		96.2	81.8	120				

Sample ID: 1512680-006AMSD	Client ID: MW-2	Units: ug/L			Prep Date: 12/09/2015	Run No: 306083					
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 216949			Analysis Date: 12/09/2015	Seq No: 6560915					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2665	250	2500		107	60.5	156	2632	1.26	20	
Benzene	2678	250	2500		107	70	135	2670	0.280	20	

Qualifiers:

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

Client: Peachtree Environmental
Project Name: TNB
Workorder: 1512680

ANALYTICAL QC SUMMARY REPORT

BatchID: 216949

Sample ID: 1512680-006AMSD	Client ID: MW-2	Units: ug/L	Prep Date: 12/09/2015	Run No: 306083							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 216949	Analysis Date: 12/09/2015	Seq No: 6560915							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	2610	250	2500		104	70.5	132	2620	0.363	20	
Toluene	3428	250	2500	755.5	107	70.5	137	3412	0.468	20	
Trichloroethene	2764	250	2500		111	71.8	139	2793	1.04	20	
Surr: 4-Bromofluorobenzene	2376	0	2500		95.0	70.7	125	2408	0	0	
Surr: Dibromofluoromethane	2416	0	2500		96.7	82.2	120	2420	0	0	
Surr: Toluene-d8	2422	0	2500		96.9	81.8	120	2404	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: TNB
Workorder: 1512680

ANALYTICAL QC SUMMARY REPORT

BatchID: 216963

Sample ID: MB-216963	Client ID:	Units: ug/Kg				Prep Date: 12/09/2015	Run No: 305939				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 216963				Analysis Date: 12/09/2015	Seq No: 6559778				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	100
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	10
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

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

Client: Peachtree Environmental
Project Name: TNB
Workorder: 1512680

ANALYTICAL QC SUMMARY REPORT

BatchID: 216963

Sample ID: MB-216963	Client ID:	Units: ug/Kg				Prep Date: 12/09/2015	Run No: 305939				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 216963				Analysis Date: 12/09/2015	Seq No: 6559778				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	48.89	0	50.00		97.8	70	128				
Surr: Dibromofluoromethane	47.16	0	50.00		94.3	78.2	128				
Surr: Toluene-d8	49.36	0	50.00		98.7	76.5	116				

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

Client: Peachtree Environmental
 Project Name: TNB
 Workorder: 1512680

ANALYTICAL QC SUMMARY REPORT

BatchID: 216963

Sample ID: LCS-216963	Client ID:				Units: ug/Kg	Prep Date: 12/09/2015	Run No: 305939				
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 216963	Analysis Date: 12/09/2015	Seq No: 6559775				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	54.14	5.0	50.00		108	69.9	145				
Benzene	51.45	5.0	50.00		103	72.3	130				
Chlorobenzene	50.23	5.0	50.00		100	69	130				
Toluene	49.75	5.0	50.00		99.5	71.1	130				
Trichloroethene	51.78	5.0	50.00		104	71.7	136				
Surr: 4-Bromofluorobenzene	49.98	0	50.00		100.0	70	128				
Surr: Dibromofluoromethane	47.63	0	50.00		95.3	78.2	128				
Surr: Toluene-d8	50.79	0	50.00		102	76.5	116				

Sample ID: 1512644-001AMS	Client ID:					Units: mg/Kg-dry	Prep Date: 12/09/2015	Run No: 305939			
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 216963	Analysis Date: 12/09/2015	Seq No: 6559776			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	0.06060	0.0056	55.83		109	56.6	151				
Benzene	0.05959	0.0056	55.83		107	70.4	130				
Chlorobenzene	0.05735	0.0056	55.83		103	67.5	132				
Toluene	0.05852	0.0056	55.83		105	70.4	130				
Trichloroethene	0.05753	0.0056	55.83		103	70.1	137				
Surr: 4-Bromofluorobenzene	0.05545	0	55.83		99.3	70	128				
Surr: Dibromofluoromethane	0.05423	0	55.83		97.1	78.2	128				
Surr: Toluene-d8	0.05697	0	55.83		102	76.5	116				

Sample ID: 1512644-001AMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 12/09/2015	Run No: 305939			
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 216963	Analysis Date: 12/09/2015	Seq No: 6559777			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	0.06066	0.0056	55.83		109	56.6	151	60.60	0.110	20.4	
Benzene	0.05919	0.0056	55.83		106	70.4	130	59.59	0.677	16.9	

Qualifiers:

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

Client: Peachtree Environmental
Project Name: TNB
Workorder: 1512680

ANALYTICAL QC SUMMARY REPORT

BatchID: 216963

Sample ID: 1512644-001AMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 12/09/2015	Run No: 305939			
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 216963	Analysis Date: 12/09/2015	Seq No: 6559777			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	0.05774	0.0056	55.83		103	67.5	132	57.35	0.679	14.6	
Toluene	0.05872	0.0056	55.83		105	70.4	130	58.52	0.343	16.6	
Trichloroethene	0.05913	0.0056	55.83		106	70.1	137	57.53	2.76	17	
Surr: 4-Bromofluorobenzene	0.05630	0	55.83		101	70	128	55.45	0	0	
Surr: Dibromofluoromethane	0.05311	0	55.83		95.1	78.2	128	54.23	0	0	
Surr: Toluene-d8	0.05697	0	55.83		102	76.5	116	56.97	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		



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

January 25, 2016

Larry Carter
Peachtree Environmental
3000 Northwoods Parkway, Suite 105
Norcross GA 30071

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

RE: Thomasville National Bank

Dear Larry Carter:

Order No: 1601D82

Analytical Environmental Services, Inc. received 3 samples on 1/19/2016 3:43:00 PM for the analyses presented in following report.

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

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

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

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

Tyrel Heckendorf
Project Manager



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

Work Order: 1607082

Date: 1/18/16 Page 1 of 1

COMPANY: Peachtree Environmental						ADDRESS: 1000 Northwood Parkway Suite 105 Norcross, GA													
PHONE: 404/511-8833						FAX:													
SAMPLED BY:						SIGNATURE:													
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED												
		DATE	TIME				PRESERVATION (See codes)												
1	PCW-1	11/18/16	1025	X		W	X											REMARKS	No # of Containers
2	DRUM-1	11/18/16	1106	X		W	X												
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13	Trip Blank																		
14																			
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: [Signature]		11/19/16 1543		1: [Signature]		11-19-16 1543		PROJECT NAME: TMB										Total # of Containers 4	
2:				2:				PROJECT #: 3151										<div style="float:right;">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 _____</div>	
3:				3:				SITE ADDRESS: Thomasville, GA											
SEND REPORT TO: CONT@PEACHTREEENVIRONMENTAL.COM				INVOICE TO: (IF DIFFERENT FROM ABOVE)				QUOTE #: PO#:										STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV	
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER															
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.																			

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

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

Page 2 of 14

White Copy - Original; Yellow Copy - Client

Client: Peachtree Environmental
Project: Thomasville National Bank
Lab ID: 1601D82

Case Narrative

Sample Receiving Nonconformance:

Both vials for sample 1601D82-002A "DRUM-1" were received with headspace present as signified by >1/4 inch bubble present.

Analytical Environmental Services, Inc
Date: 22-Jan-16

Client: Peachtree Environmental
Project Name: Thomasville National Bank
Lab ID: 1601D82-001

Client Sample ID: DW-1
Collection Date: 1/18/2016 10:25:00 AM
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	218730	1	01/21/2016 22:21	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,1-Dichloroethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,1-Dichloroethene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,2-Dibromoethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,2-Dichloroethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,2-Dichloropropane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
2-Butanone	BRL	50		ug/L	218730	1	01/21/2016 22:21	CH
2-Hexanone	BRL	10		ug/L	218730	1	01/21/2016 22:21	CH
4-Methyl-2-pentanone	BRL	10		ug/L	218730	1	01/21/2016 22:21	CH
Acetone	BRL	50		ug/L	218730	1	01/21/2016 22:21	CH
Benzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Bromodichloromethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Bromoform	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Bromomethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Carbon disulfide	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Carbon tetrachloride	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Chlorobenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Chloroethane	BRL	10		ug/L	218730	1	01/21/2016 22:21	CH
Chloroform	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Chloromethane	BRL	10		ug/L	218730	1	01/21/2016 22:21	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Cyclohexane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Dibromochloromethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Dichlorodifluoromethane	BRL	10		ug/L	218730	1	01/21/2016 22:21	CH
Ethylbenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Freon-113	BRL	10		ug/L	218730	1	01/21/2016 22:21	CH
Isopropylbenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
m,p-Xylene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Methyl acetate	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Methylcyclohexane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Methylene chloride	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
o-Xylene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Jan-16

Client: Peachtree Environmental
 Project Name: Thomasville National Bank
 Lab ID: 1601D82-001

Client Sample ID: DW-1
 Collection Date: 1/18/2016 10:25:00 AM
 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	218730	1	01/21/2016 22:21	CH
Tetrachloroethene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Toluene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Trichloroethene	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Trichlorofluoromethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:21	CH
Vinyl chloride	BRL	2.0		ug/L	218730	1	01/21/2016 22:21	CH
Surr: 4-Bromofluorobenzene	81.2	70.7-125		%REC	218730	1	01/21/2016 22:21	CH
Surr: Dibromofluoromethane	114	82.2-120		%REC	218730	1	01/21/2016 22:21	CH
Surr: Toluene-d8	104	81.8-120		%REC	218730	1	01/21/2016 22:21	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 22-Jan-16

Client: Peachtree Environmental
Project Name: Thomasville National Bank
Lab ID: 1601D82-002

Client Sample ID: DRUM-1
Collection Date: 1/18/2016 11:06:00 AM
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	218730	1	01/21/2016 22:47	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,1-Dichloroethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,1-Dichloroethene	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,2-Dibromoethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,2-Dichloroethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,2-Dichloropropane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
2-Butanone	BRL	50		ug/L	218730	1	01/21/2016 22:47	CH
2-Hexanone	BRL	10		ug/L	218730	1	01/21/2016 22:47	CH
4-Methyl-2-pentanone	BRL	10		ug/L	218730	1	01/21/2016 22:47	CH
Acetone	550	500		ug/L	218730	10	01/22/2016 12:41	CH
Benzene	5.2	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Bromodichloromethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Bromoform	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Bromomethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Carbon disulfide	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Carbon tetrachloride	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Chlorobenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Chloroethane	BRL	10		ug/L	218730	1	01/21/2016 22:47	CH
Chloroform	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Chloromethane	BRL	10		ug/L	218730	1	01/21/2016 22:47	CH
cis-1,2-Dichloroethene	26	5.0		ug/L	218730	1	01/21/2016 22:47	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Cyclohexane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Dibromochloromethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Dichlorodifluoromethane	BRL	10		ug/L	218730	1	01/21/2016 22:47	CH
Ethylbenzene	18	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Freon-113	BRL	10		ug/L	218730	1	01/21/2016 22:47	CH
Isopropylbenzene	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
m,p-Xylene	30	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Methyl acetate	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Methylcyclohexane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Methylene chloride	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
o-Xylene	15	5.0		ug/L	218730	1	01/21/2016 22:47	CH

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Jan-16

Client: Peachtree Environmental
 Project Name: Thomasville National Bank
 Lab ID: 1601D82-002

Client Sample ID: DRUM-1
 Collection Date: 1/18/2016 11:06:00 AM
 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	218730	1	01/21/2016 22:47	CH
Tetrachloroethene	26	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Toluene	19	5.0		ug/L	218730	1	01/21/2016 22:47	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Trichloroethene	8.7	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Trichlorofluoromethane	BRL	5.0		ug/L	218730	1	01/21/2016 22:47	CH
Vinyl chloride	BRL	2.0		ug/L	218730	1	01/21/2016 22:47	CH
Surr: 4-Bromofluorobenzene	87.9	70.7-125		%REC	218730	10	01/22/2016 12:41	CH
Surr: 4-Bromofluorobenzene	91.8	70.7-125		%REC	218730	1	01/21/2016 22:47	CH
Surr: Dibromofluoromethane	115	82.2-120		%REC	218730	1	01/21/2016 22:47	CH
Surr: Dibromofluoromethane	115	82.2-120		%REC	218730	10	01/22/2016 12:41	CH
Surr: Toluene-d8	97.4	81.8-120		%REC	218730	10	01/22/2016 12:41	CH
Surr: Toluene-d8	101	81.8-120		%REC	218730	1	01/21/2016 22:47	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Jan-16

Client: Peachtree Environmental
Project Name: Thomasville National Bank
Lab ID: 1601D82-003

Client Sample ID: TRIP BLANK
Collection Date: 1/19/2016
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	218730	1	01/20/2016 18:01	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,1-Dichloroethane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,1-Dichloroethene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,2-Dibromoethane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,2-Dichloroethane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,2-Dichloropropane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
2-Butanone	BRL	50		ug/L	218730	1	01/20/2016 18:01	CH
2-Hexanone	BRL	10		ug/L	218730	1	01/20/2016 18:01	CH
4-Methyl-2-pentanone	BRL	10		ug/L	218730	1	01/20/2016 18:01	CH
Acetone	BRL	50		ug/L	218730	1	01/20/2016 18:01	CH
Benzene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Bromodichloromethane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Bromoform	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Bromomethane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Carbon disulfide	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Carbon tetrachloride	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Chlorobenzene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Chloroethane	BRL	10		ug/L	218730	1	01/20/2016 18:01	CH
Chloroform	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Chloromethane	BRL	10		ug/L	218730	1	01/20/2016 18:01	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Cyclohexane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Dibromochloromethane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Dichlorodifluoromethane	BRL	10		ug/L	218730	1	01/20/2016 18:01	CH
Ethylbenzene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Freon-113	BRL	10		ug/L	218730	1	01/20/2016 18:01	CH
Isopropylbenzene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
m,p-Xylene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Methyl acetate	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Methylcyclohexane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Methylene chloride	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
o-Xylene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Jan-16

Client: Peachtree Environmental
 Project Name: Thomasville National Bank
 Lab ID: 1601D82-003

Client Sample ID: TRIP BLANK
 Collection Date: 1/19/2016
 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	218730	1	01/20/2016 18:01	CH
Tetrachloroethene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Toluene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Trichloroethene	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Trichlorofluoromethane	BRL	5.0		ug/L	218730	1	01/20/2016 18:01	CH
Vinyl chloride	BRL	2.0		ug/L	218730	1	01/20/2016 18:01	CH
Surr: 4-Bromofluorobenzene	85	70.7-125		%REC	218730	1	01/20/2016 18:01	CH
Surr: Dibromofluoromethane	104	82.2-120		%REC	218730	1	01/20/2016 18:01	CH
Surr: Toluene-d8	92.7	81.8-120		%REC	218730	1	01/20/2016 18:01	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Peaceteer Env. Work Order Number 1607D82

Checklist completed by [Signature] Date 1/19/16

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

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

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

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

Container/Temp Blank temperature in compliance? ($0^{\circ} \leq 6^{\circ}C$) * Yes ☒ No ☐

Cooler #1 1.9 Cooler #2 ☐ Cooler #3 ☐ Cooler #4 ☐ Cooler #5 ☐ Cooler #6 ☐

Chain of custody present? Yes ☒ No ☐

Chain of custody signed when relinquished and received? Yes ☒ No ☐

Chain of custody agrees with sample labels? Yes ☒ No ☐

Samples in proper container/bottle? Yes ☒ No ☐

Sample containers intact? Yes ☒ No ☐

Sufficient sample volume for indicated test? Yes ☒ No ☐

All samples received within holding time? Yes ☒ No ☐

Was TAT marked on the COC? Yes ☒ No ☐

Proceed with Standard TAT as per project history? Yes ☐ No ☐ Not Applicable ☒

Water - VOA vials have zero headspace? No VOA vials submitted ☐ Yes ☐ No ☒

Water - pH acceptable upon receipt? Yes ☒ No ☐ Not Applicable ☐

Adjusted? ☐ Checked by ☐

Sample Condition: Good ☒ Other(Explain) ☐

(For diffusive samples or AIHA lead) Is a known blank included? Yes ☐ No ☒

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\\Sample Receipt\\My Documents\\COCs and pH Adjustment Sheet\\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Peachtree Environmental
 Project Name: Thomasville National Bank
 Workorder: 1601D82

ANALYTICAL QC SUMMARY REPORT

BatchID: 218730

Sample ID: MB-218730	Client ID:					Units: ug/L	Prep Date: 01/20/2016	Run No: 308692			
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 218730	Analysis Date: 01/20/2016	Seq No: 6625479			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	50
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	5.0
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

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

Client: Peachtree Environmental
Project Name: Thomasville National Bank
Workorder: 1601D82

ANALYTICAL QC SUMMARY REPORT

BatchID: 218730

Sample ID: MB-218730	Client ID:					Units: ug/L	Prep Date: 01/20/2016		Run No: 308692		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS	SW8260B				BatchID: 218730	Analysis Date: 01/20/2016		Seq No: 6625479		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	41.08	0	50.00		82.2	70.7	125				
Surr: Dibromofluoromethane	56.10	0	50.00		112	82.2	120				
Surr: Toluene-d8	47.76	0	50.00		95.5	81.8	120				

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

Client: Peachtree Environmental
Project Name: Thomasville National Bank
Workorder: 1601D82

ANALYTICAL QC SUMMARY REPORT**BatchID: 218730**

Sample ID: LCS-218730	Client ID:					Units: ug/L	Prep Date: 01/20/2016	Run No: 308692			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 218730	Analysis Date: 01/20/2016	Seq No: 6625487			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	49.75	5.0	50.00		99.5	65.3	137				
Benzene	51.50	5.0	50.00		103	74.9	123				
Chlorobenzene	48.59	5.0	50.00		97.2	73.9	124				
Toluene	46.47	5.0	50.00		92.9	75	124				
Trichloroethene	49.06	5.0	50.00		98.1	73.1	128				
Surr: 4-Bromofluorobenzene	41.05	0	50.00		82.1	70.7	125				
Surr: Dibromofluoromethane	52.38	0	50.00		105	82.2	120				
Surr: Toluene-d8	47.84	0	50.00		95.7	81.8	120				

Sample ID: 1601D66-001AMS	Client ID:					Units: ug/L	Prep Date: 01/20/2016	Run No: 308692			
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 218730	Analysis Date: 01/20/2016	Seq No: 6626015			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	27480	2500	25000		110	60	150				
Benzene	28120	2500	25000		112	70.1	132				
Chlorobenzene	25270	2500	25000		101	70.9	131				
Toluene	24640	2500	25000		98.6	70.1	133				
Trichloroethene	25590	2500	25000		102	70	136				
Surr: 4-Bromofluorobenzene	21580	0	25000		86.3	70.7	125				
Surr: Dibromofluoromethane	25980	0	25000		104	82.2	120				
Surr: Toluene-d8	22920	0	25000		91.7	81.8	120				

Sample ID: 1601D66-001AMSD	Client ID:					Units: ug/L	Prep Date: 01/20/2016	Run No: 308692			
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 218730	Analysis Date: 01/20/2016	Seq No: 6626016			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	23370	2500	25000		93.5	60	150	27480	16.2	17.7	
Benzene	26720	2500	25000		107	70.1	132	28120	5.11	20	

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

Client: Peachtree Environmental
Project Name: Thomasville National Bank
Workorder: 1601D82

ANALYTICAL QC SUMMARY REPORT

BatchID: 218730


Sample ID: 1601D66-001AMSD	Client ID:					Units: ug/L	Prep Date: 01/20/2016	Run No: 308692			
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 218730	Analysis Date: 01/20/2016	Seq No: 6626016			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	25690	2500	25000		103	70.9	131	25270	1.67	20	
Toluene	23350	2500	25000		93.4	70.1	133	24640	5.38	20	
Trichloroethene	24810	2500	25000		99.2	70	136	25590	3.10	20	
Surr: 4-Bromofluorobenzene	22790	0	25000		91.2	70.7	125	21580	0	0	
Surr: Dibromofluoromethane	26620	0	25000		106	82.2	120	25980	0	0	
Surr: Toluene-d8	23280	0	25000		93.1	81.8	120	22920	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		





Appendix B


Boring Logs and Monitoring Well Construction Diagrams


				Project No.		3151	Soil Boring / Well ID		MW-15
				Site Location		Thomasville, GA	Date Started		12/5/2015
				Client		TNB	Date Completed		12/6/2015
Drilling Company		GeoLab		Soil Sampling Method		Direct Push	Well Screen / Riser Type		PVC
Drilling Method		Hollow Stem Augers		Groundwater Depth (feet)		27	Well Diameter (inches)		2
Logged By		LC		Well Type		N/A	Temporary / Stick-Up / Flush		Flush
Depth (feet)	Sample Collection	Water Encountered	Well Construction	PID Meter Response (ppm)	Soil Description and Strata Depth			Analysis	Comments
0					Ground surface - Asphalt and Gravel 6"				
					Dark brown, fine sandy CLAY with brick fragments				
				0	Red brown CLAY, trace sand				
5					Yellow brown and red brown silty CLAY				
				0.5					
10					Orange fine SAND				
				2.1	Orange and gray silty CLAY				
15					Orange fine sandy SILT, trace clay				
				1.6	White and tan fine SAND				Soil Sample MW-15-23'-25' (VOCs)
20									
				3.8					
25									
				9.3					Groundwater Sample MW-15 (VOCs)
30					Tan, gray and brown plastic CLAY				
				9.4					
35					Boring Terminated at 40'				
40				1.8					
45									
50									

Page 1 of 1

		Project No.		3151	Soil Boring / Well ID		MW-16
		Site Location		Thomasville, GA	Date Started		12/5/2015
		Client		TNB	Date Completed		12/6/2015
Drilling Company		GeoLab		Soil Sampling Method	Direct Push	Well Screen / Riser Type	PVC
Drilling Method		Hollow Stem Augers		Groundwater Depth (feet)	26	Well Diameter (inches)	2
Logged By		LC		Well Type	N/A	Temporary / Stick-Up / Flush	Flush
Depth (feet)	Sample Collection	Water Encountered	Well Construction	PID Meter Response (ppm)	Soil Description and Strata Depth	Analysis	Comments
0					Ground surface - Pine Straw and Topsoil		
					Red brown, silty CLAY, with gravel		
5				0			
					Tan and red brown silty CLAY		
10				0			
					Tan and red brown sandy SILT, trace clay		
15				0			Soil Sample MW-16-13'-15' (VOCs)
					Dark brown and red browy CLAY		
					Orange brown clayey fine SAND		
20				0			
					Tan clayey fine SAND		
25				0			Groundwater Sample MW-16 (VOCs)
					Tan fine SAND		
30				0.9	Boring Terminated at 30'		
35							
40							
45							
50							

 Peachtree Environmental		Project No.		3151	Soil Boring / Well ID		MW-17
		Site Location		Thomasville, GA	Date Started		12/5/2015
		Client		TNB	Date Completed		12/6/2015
Drilling Company		GeoLab		Soil Sampling Method	Direct Push	Well Screen / Riser Type	PVC
Drilling Method		Hollow Stem Augers		Groundwater Depth (feet)	27	Well Diameter (inches)	2
Logged By		LC		Well Type	N/A	Temporary / Stick-Up / Flush	Flush
Depth (feet)	Sample Collection	Water Encountered	Well Construction	PID Meter Response (ppm)	Soil Description and Strata Depth	Analysis	Comments
0					Ground surface - Pine Straw and Topsoil		
					Tan fine SAND		
5				0	Red brown silty CLAY		
10				0	Tan, gray, and yellow brown silty CLAY		
15				6.9	Orange brown and gray fine SAND, trace clay		
20				9.5	Orange brown and gray, silty, sandy CLAY		Soil Sample MW-17-18'-20'
25				8.2	Tan and gray fine SAND		
30				3.5	Tan and gray brown CLAY		Groundwater Sample MW-17 (VOCs)
					Red brown and tan sandy CLAY		
35					Tan fine SAND		
40					Tan and gray clayey SAND to sandy CLAY		
45					Boring Terminated at 40'		
50							

		Project No.		3151	Soil Boring / Well ID		MW-18	
		Site Location		Thomasville, GA	Date Started		12/6/2015	
		Client		TNB	Date Completed		12/6/2015	
Drilling Company		GeoLab		Soil Sampling Method		Direct Push	Well Screen / Riser Type	PVC
Drilling Method		Hollow Stem Augers		Groundwater Depth (feet)		26	Well Diameter (inches)	2
Logged By		LC		Well Type		N/A	Temporary / Stick-Up / Flush	Flush
Depth (feet)	Sample Collection	Water Encountered	Well Construction	PID Meter Response (ppm)	Soil Description and Strata Depth	Analysis	Comments	
0					Ground surface - Pine Straw and Topsoil			
					Tan fine SAND			
					Tan and red brown CLAY			
5				0	Tan and red brown CLAY		Soil Sample MW-18-3'-5' (VOCs)	
				0	Tan, gray, and red brown clayey SILT			
10				0	Orange CLAY			
				0	Orange and tan clayey SAND			
20				0	Gray and tan fine SAND			
				0	Tan and red brown CLAY		Groundwater Sample MW-18 (VOCs)	
25				0	Boring Terminated at 30'			
30				0				
35								
40				1.8				
45								
50								

					Project No.	3151	Soil Boring / Well ID	DW-1
					Site Location	Thomasville, GA	Date Started	1/16/2016
					Client	TNB	Date Completed	1/17/2016
Drilling Company		Betts		Soil Sampling Method	Split-Spoon	Well Screen / Riser Type	PVC	
Drilling Method		Hollow Stem Augers/Mud Rotary		Groundwater Depth (feet)	46.23	Well Diameter (inches)	2	
Logged By		LC		Well Type	Double-Cased	Temporary / Stick-Up / Flush	Flush	
Depth (feet)	Sample Collection	Water Encountered	Well Construction	PID Meter Response (ppm)	Soil Description and Strata Depth	Analysis	Comments	
0					Refer to boring EB-1 for subsurface description from 0 to 40'			
10								
20								
30								
40					Split spoon sample collected at 40' to 42' Gray plastic CLAY		Groundwater Sample DW-1 (VOCs)	
50					Split spoon sample collected at 50' to 52' Gray plastic CLAY			
60					White to off-white LIMESTONE			
70					Boring terminated at 85'			
80								
90								
100								



Appendix C

Monitoring Well Purging and Sampling Information Sheets

Monitoring Well Purging & Sampling Information								
Peachtree Project: Thomasville National Bank			Project No.: 3151			Date: 1/18/2016		
Peachtree Personnel: Larry Carter								
WELL INFORMATION								
Well Identification No: DW-1			Location: Thomasville, Thomas County, Georgia					
Well Diameter (inches): 2			Well Construction: Schedule 40 PVC					
Total Well Depth from TOC (feet): 85			Screened Interval from TOC (feet): 70-85					
Depth to Water from TOC (feet): 46.23								
Length of Static Water Column (feet): 38.77								
WELL OBSERVATIONS								
General Condition of Well: Good (new)			General Condition of Surrounding Area: Good					
LNAPL Observation/Thickness: None			Method of Measure: Electronic water level indicator					
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 6.20			Three Well Volumes (gallons): 18.61					
*pungent sweet/foul odor in water. Stained tubing orange. Water had orange tint which appeared to affect turbidity. Near injection point.								
WELL PURGING INFORMATION								
Purging Method: Submersible Pump mega monsoon Pro								
Depth of Pump Intake from TOC (feet): 29								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
9:03	2.25	50.85	10.03	0.381	325.00	22.54	9.40	133
9:07	3.0	52.86	9.86	0.306	83.20	21.73	9.62	137
9:12	3.5	56.10	9.85	0.300	51.90	21.00	9.63	125
9:18	4.5	55.75	9.64	0.276	78.00	21.90	9.14	117
9:24	6.0	57.50	9.54	0.283	13.50	20.87	9.58	123
9:29	7.0	58.00	9.44	0.274	8.56	20.88	9.56	131
9:43	9.0	57.35	9.41	0.269	4.82	20.89	9.17	143
9:51	11.0	58.50	9.10	0.261	3.23	21.57	8.87	164
10:00	13.0	59.05	9.08	0.264	5.29	22.05	8.65	167
10:06	16.0	59.25	9.11	0.265	3.74	21.84	8.56	168
10:15	17.0	59.20	9.04	0.255	2.29	21.94	8.49	169
10:22	19.0	59.15	9.09	0.255	2.44	21.97	8.46	169
Purged Volume (gallons): 19.00			Purge Time (minutes): 79			Pumping Rate (gallons per minute): 0.241		
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from end of discharge tubing								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative	Analyses				
DW-1	10:25	240 mL	hydrochloric acid	volatile organic compounds				
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project: Thomasville National Bank			Project No.: 3151			Date: 12/5/2015		
Peachtree Personnel: Brad White								
WELL INFORMATION								
Well Identification No: MW-1				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 30				Screened Interval from TOC (feet): 20 - 30				
Depth to Water from TOC (feet): 26.71								
Length of Static Water Column (feet): 3.29								
WELL OBSERVATIONS -								
General Condition of Well: Good				General Condition of Surrounding Area: Good				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 0.53				Three Well Volumes (gallons): 1.58				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 29								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
9:25	0.2	28.27	3.38	0.067	8.80	19.85	5.22	355
9:30	0.4	28.67	3.53	0.066	23.40	19.92	5.27	367
9:35	0.5	28.68	3.65	0.063	31.00	20.21	5.18	388
9:42	0.6	28.74	3.65	0.061	27.40	20.17	4.92	383
9:49	0.7	28.78	3.70	0.060	24.60	20.14	4.67	372
9:56	0.8	28.82	3.67	0.058	16.80	20.46	4.45	380
10:04	1.0	28.85	3.68	0.057	10.9	20.75	4.33	382
10:12	1.2	28.91	3.70	0.057	7.10	21.18	4.20	380
10:20	1.3	28.97	3.73	0.057	6.40	21.88	4.04	372
Purged Volume (gallons): 1.60				Purge Time (minutes): 55		Pumping Rate (gallons per minute): 41		
* plus amount in the flow cell and tubing total greater than 1.6 gal								
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-1	10:22	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project: Thomasville National Bank			Project No.: 3151			Date: 12/6/2016		
Peachtree Personnel: Larry Carter								
WELL INFORMATION								
Well Identification No: MW-2				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 30				Screened Interval from TOC (feet): 20 - 30				
Depth to Water from TOC (feet): 27.03								
Length of Static Water Column (feet): 2.97								
WELL OBSERVATIONS -								
General Condition of Well: Good				General Condition of Surrounding Area: Grass/sidewalk Good				
LNAPL Observation/Thickness: Sheen				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 0.48				Three Well Volumes (gallons): 1.43				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 28								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
14:46	0.25	27.50	5.91	0.263	250.00	25.74	1.61	-51
14:49	0.5	27.50	5.91	0.257	41.90	25.91	1.51	-62
14:56	0.75	27.70	5.90	0.253	17.60	26.02	1.29	-68
14:59	1.0	27.73	5.88	0.243	9.80	26.26	1.29	-76
15:03	1.2	27.70	5.88	0.239	4.10	26.35	1.07	-60
15:06	1.3	27.70	5.88	0.238	4.10	26.38	0.94	-82
15:10	1.5	27.70	5.88	0.236	4.3	26.38	0.85	-84
Purged Volume (gallons): 1.75			Purge Time (minutes): 24		Pumping Rate (gallons per minute): 0.07			
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-2	15:15	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project: Thomasville National Bank			Project No.: 3151			Date: 12/5/2015		
Peachtree Personnel: Larry Carter								
WELL INFORMATION								
Well Identification No: MW-3				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 29				Screened Interval from TOC (feet): 19 - 29				
Depth to Water from TOC (feet): 26.16								
Length of Static Water Column (feet): 2.84								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Asphalt/Good				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 0.45				Three Well Volumes (gallons): 1.36				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
28								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
16:11	0.5	27.08	5.35	0.232	6.20	22.90	18.00	1.66
16:19	1.0	27.15	5.32	0.224	5.00	23.66	15.50	182
16:28	1.5	27.18	5.30	0.220	3.10	24.12	13.60	180
16:36	2.0	27.19	5.30	0.219	2.30	24.30	13.00	178
Purged Volume (gallons): 2.00			Purge Time (minutes): 25		Pumping Rate (gallons per minute): 0.08			
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container		Preservative		Analyses		
MW-3	14:40	40 mL (2)		hydrochloric acid		volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier: 								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project:		Thomasville National Bank			Project No.: 3151		Date: 12/5/2015	
Peachtree Personnel:		Brad White						
WELL INFORMATION								
Well Identification No: MW-4				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 30				Screened Interval from TOC (feet): 20 - 30				
Depth to Water from TOC (feet): 25.42								
Length of Static Water Column (feet): 4.58								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 0.73				Three Well Volumes (gallons): 2.20				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 28								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
11:00	0.1	25.89	4.68	0.107	6.50	22.94	2.52	247
11:05	0.4	25.89	5.94	0.171	8.30	23.97	0.47	64
11:10	0.6	25.88	5.88	0.172	10.80	24.25	0.27	50
11:15	0.8	25.87	5.82	0.172	10.80	24.15	0.13	44
11:21	1.0	25.82	5.86	0.172	10.10	24.12	0.09	42
11:28	1.2	25.84	5.89	0.175	11.00	24.11	0.00	36
11:35	1.5	25.86	5.89	0.175	9.00	24.19	0.00	35
11:42	1.7	25.82	5.88	0.176	5.30	24.21	0.00	33
11:53	2.2	25.82	5.94	0.178	4.50	24.22	0.00	26
Purged Volume (gallons):		2.20		Purge Time (minutes):		53		Pumping Rate (gallons per minute): 0.04
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-4	11:55	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project: Thomasville National Bank			Project No.: 3151			Date: 12/6/2015		
Peachtree Personnel: Larry Carter								
WELL INFORMATION								
Well Identification No: MW-5				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 34				Screened Interval from TOC (feet): 24 - 34				
Depth to Water from TOC (feet): 27.94								
Length of Static Water Column (feet): 6.06								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Asphalt/Good				
LNAPL Observation/Thickness: N/A				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 0.97				Three Well Volumes (gallons): 2.91				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 30								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
11:18	0.2	28.97	5.28	0.214	24.50	18.50	22.69	82
11:24	0.5	28.99	5.34	0.196	24.60	22.30	17.10	78
11:31	0.75	29.12	5.32	0.199	15.40	21.78	13.60	82
11:37	1.0	29.22	5.23	0.189	11.00	20.94	12.90	102
11:13	1.25	29.25	5.15	0.180	7.60	21.13	8.80	119
11:55	1.5	29.25	5.14	0.115	3.6	21.53	8.60	124
12:02	2.0	29.23	5.09	0.170	3.90	22.19	7.60	138
12:22	2.5	28.50	5.08	0.108	0.00	22.61	7.40	146
12:46	3.0	28.49	5.13	0.170	0.00	23.31	6.50	144
Purged Volume (gallons): 3.00			Purge Time (minutes): 88		Pumping Rate (gallons per minute): 0.034			
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-5	12:49	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information									
Peachtree Project:		Thomasville National Bank			Project No.: 3151			Date: 12/5/2015	
Peachtree Personnel:		Larry Carter							
WELL INFORMATION									
Well Identification No: MW-6				Location: Thomasville, Thomas County, Georgia					
Well Diameter (inches): 1				Well Construction: Schedule 40 PVC					
Total Well Depth from TOC (feet): 30				Screened Interval from TOC (feet): 20 - 30					
Depth to Water from TOC (feet): 25.94									
Length of Static Water Column (feet): 4.06									
WELL OBSERVATIONS									
General Condition of Well: Good				General Condition of Surrounding Area: Shrubs/PineStraw Good					
LNAPL Observation/Thickness: N/A				Method of Measure: Electronic water level indicator					
Well Volume = Length of Static Water Column x Well Capacity									
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6	
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47	
One Well Volume (gallons): 0.16			Three Well Volumes (gallons): 0.49						
WELL PURGING INFORMATION									
Purging Method: Peristaltic pump with disposable tubing									
Depth of Pump Intake from TOC (feet): 29.5									
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)	
17:44	0.2	29.48	5.61	0.300	306.00	23.01	20.20	109	
18:10	0.4	29.50	5.64	0.302	94.40	23.19	21.10	103	
18:24	0.5	29.50	5.62	0.299	9.10	23.12	19.50	107	
Purged Volume (gallons): 0.70		Purge Time (minutes): 40			Pumping Rate (gallons per minute): 0.02				
WELL SAMPLING INFORMATION-started at 27' low volume. All dropped quickly & started getting very turbid. Had to pump @ 29.5									
Method of Sampling: Sample collected directly from tubing using "soda straw" method									
Decontamination Procedures: N/A - single-use tubing									
Sample ID	Time	Container		Preservative		Analyses			
MW-6	18:30	40 mL (2)		hydrochloric acid		volatile organic compounds			
Sample Transport Container and Preservation: Cooler and ice									
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia									
Sample Delivery Method and Courier:									
Chain of Custody Completed: Yes									

Monitoring Well Purging & Sampling Information								
Peachtree Project: Thomasville National Bank			Project No.: 3151			Date: 12/6/2015		
Peachtree Personnel: Brad White								
WELL INFORMATION								
Well Identification No: MW-7				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 30				Screened Interval from TOC (feet): 20 - 30				
Depth to Water from TOC (feet): 12.98								
Length of Static Water Column (feet): 17.02								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 2.72				Three Well Volumes (gallons): 8.20				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing-Low flow, low volume								
Depth of Pump Intake from TOC (feet): 25								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
16:08	0.1	13.75	6.04	0.193	0.00	26.25	1.22	153
16:13	0.4	14.16	5.11	0.082	0.00	26.01	1.84	275
16:18	0.6	14.22	4.66	0.067	0.00	26.02	1.42	329
16:23	0.7	14.29	4.66	0.067	0.00	25.96	1.39	343
16:28	0.9	14.36	4.68	0.066	0.00	25.93	1.40	351
Purged Volume (gallons): 0.90			Purge Time (minutes): 20		Pumping Rate (gallons per minute): 0.045			
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-7	16:30	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project:		Thomasville National Bank			Project No.: 3151		Date: 12/5/2015	
Peachtree Personnel:		Brad White						
WELL INFORMATION								
Well Identification No: MW-8				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 35				Screened Interval from TOC (feet): 25 - 35				
Depth to Water from TOC (feet): 27.27								
Length of Static Water Column (feet): 7.73								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 1.24				Three Well Volumes (gallons): 3.71				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 30								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
15:23	0.1	27.32	5.12	0.174	0.10	25.38	23.74	290
15:30	0.5	27.33	5.24	0.197	0.10	25.13	9.41	290
15:37	0.9	27.33	5.38	0.212	0.00	24.87	1.48	287
15:44	1.2	27.33	5.43	0.214	0.00	24.78	1.51	286
15:51	1.7	27.33	5.56	0.218	0.00	24.63	1.15	283
15:58	2.0	27.33	5.60	0.220	0.00	24.59	1.05	282
16:08	2.5	27.33	5.68	0.224	0.00	24.55	0.94	280
16:18	3.1	27.33	5.72	0.226	0.00	24.48	0.88	279
16:28	3.7	27.34	5.78	0.230	0.00	24.40	0.79	276
Purged Volume (gallons):		3.70		Purge Time (minutes):		65		Pumping Rate (gallons per minute): 0.057
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-8	16:30	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project:		Thomasville National Bank			Project No.: 3151		Date: 12/6/2015	
Peachtree Personnel:		Brad White						
WELL INFORMATION								
Well Identification No: MW-9				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 20				Screened Interval from TOC (feet): 10 - 20				
Depth to Water from TOC (feet): 13.36								
Length of Static Water Column (feet): 6.64								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 1.06				Three Well Volumes (gallons): 3.20				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 17								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
7:57	0.3	13.56	4.05	0.089	27.40	23.03	11.29	524
8:02	0.7	13.63	4.25	0.088	31.40	23.76	7.51	551
8:07	1.1	13.64	4.48	0.085	32.40	24.77	3.32	561
8:12	1.5	13.63	4.61	0.086	18.50	24.88	1.91	543
8:17	1.8	13.62	4.67	0.088	12.10	24.92	1.50	536
8:23	2.2	13.62	4.65	0.089	8.6	24.91	1.32	535
8:29	2.6	13.62	4.71	0.091	2.60	24.99	0.98	527
8:34	2.9	13.62	4.71	0.091	1.30	25.04	0.83	525
8:39	3.3	13.62	4.75	0.092	0.60	25.07	0.61	519
Purged Volume (gallons):		3.30		Purge Time (minutes):		42		Pumping Rate (gallons per minute): 0.079
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-9	8:41	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information									
Peachtree Project:		Thomasville National Bank			Project No.: 3151			Date: 12/6/2015	
Peachtree Personnel:		Brad White							
WELL INFORMATION									
Well Identification No: MW-10				Location: Thomasville, Thomas County, Georgia					
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC					
Total Well Depth from TOC (feet): 25				Screened Interval from TOC (feet): 15 - 25					
Depth to Water from TOC (feet): 18.45									
Length of Static Water Column (feet): 6.55									
WELL OBSERVATIONS									
General Condition of Well: Good				General Condition of Surrounding Area: Good					
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator					
Well Volume = Length of Static Water Column x Well Capacity									
Well Diameter (inches)		0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)		0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 1.05				Three Well Volumes (gallons): 3.14					
WELL PURGING INFORMATION									
Purging Method: Peristaltic pump with disposable tubing									
Depth of Pump Intake from TOC (feet): 20									
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)	
14:34	0.2	18.55	5.72	0.394	4.00	26.79	3.44	246	
14:40	0.7	18.65	5.87	0.378	3.30	26.78	2.63	248	
14:46	1.0	18.66	6.10	0.348	2.00	26.77	1.68	228	
14:53	1.5	18.65	6.22	0.319	0.30	26.72	1.16	171	
15:00	1.9	18.64	6.31	0.298	0.00	26.69	0.85	133	
15:07	2.3	18.65	6.36	0.290	0.00	26.62	0.59	108	
15:14	2.7	18.65	6.34	0.282	0.00	26.54	0.41	97	
15:21	3.1	18.65	6.39	0.277	0.00	26.50	0.27	85	
Purged Volume (gallons): 3.30				Purge Time (minutes): 47		Pumping Rate (gallons per minute): 0.070			
WELL SAMPLING INFORMATION									
Method of Sampling: Sample collected directly from tubing using "soda straw" method									
Decontamination Procedures: N/A - single-use tubing									
Sample ID	Time	Container		Preservative		Analyses			
MW-10	15:23	40 mL (2)		hydrochloric acid		volatile organic compounds			
Sample Transport Container and Preservation: Cooler and ice									
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia									
Sample Delivery Method and Courier:									
Chain of Custody Completed: Yes									

Monitoring Well Purging & Sampling Information								
Peachtree Project: Thomasville National Bank			Project No.: 3151			Date: 12/5/2015		
Peachtree Personnel: Brad White								
WELL INFORMATION								
Well Identification No: MW-11				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 25				Screened Interval from TOC (feet): 15 - 25				
Depth to Water from TOC (feet): 21.27								
Length of Static Water Column (feet): 3.73								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 0.60				Three Well Volumes (gallons): 1.80				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 23								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
17:22	0.1	21.42	5.25	0.216	0.70	23.93	0.73	266
17:28	0.5	21.54	5.00	0.204	1.30	24.26	0.59	300
17:34	0.8	21.57	4.76	0.195	1.30	24.56	0.49	349
17:40	1.1	21.59	4.75	0.197	0.20	24.56	0.43	369
17:46	1.5	21.59	4.76	0.199	0.00	24.50	0.43	374
17:53	1.8	21.59	4.78	0.199	0.00	24.44	0.45	377
Purged Volume (gallons): 1.80				Purge Time (minutes): 31		Pumping Rate (gallons per minute): 0.058		
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-11	17:55	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project: Thomasville National Bank			Project No.: 3151			Date: 12/6/2015		
Peachtree Personnel: Brad White								
WELL INFORMATION								
Well Identification No: MW-12				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 15				Screened Interval from TOC (feet): 5 - 15				
Depth to Water from TOC (feet): 3.34								
Length of Static Water Column (feet): 11.66								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 1.87				Three Well Volumes (gallons): 5.60				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing-low flow, low volume								
Depth of Pump Intake from TOC (feet): 10								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
11:11	0.2	3.47	6.62	0.318	8.20	24.43	9.37	125
11:16	0.6	3.50	6.51	0.300	9.40	25.10	5.63	122
11:21	1.0	3.48	6.44	0.244	9.70	25.71	1.33	130
11:26	1.3	3.48	6.44	0.240	7.40	25.76	1.10	133
11:31	1.7	3.48	6.41	0.226	4.00	25.90	0.79	140
11:36	2.1	3.49	6.37	0.210	1.5	26.01	0.37	152
11:41	2.4	3.49	6.37	0.206	1.00	26.03	0.25	156
11:46	2.7	3.49	6.35	0.207	0.80	26.00	0.20	157
Purged Volume (gallons): 2.70			Purge Time (minutes): 35		Pumping Rate (gallons per minute): 0.077			
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-12	11:48	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project:		Thomasville National Bank			Project No.: 3151		Date: 12/5/2015	
Peachtree Personnel:		Brad White						
WELL INFORMATION								
Well Identification No: MW-13				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 30				Screened Interval from TOC (feet): 20 - 30				
Depth to Water from TOC (feet): 23.40								
Length of Static Water Column (feet): 6.60								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 1.06				Three Well Volumes (gallons): 3.20				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 27								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
13:39	0.4	23.46	5.11	0.054	2.10	23.01	28.53	232
13:44	0.6	23.47	4.76	0.053	1.30	23.28	12.61	272
13:50	0.8	23.48	4.65	0.051	0.30	23.83	5.99	307
13:58	1.2	23.49	4.77	0.051	0.10	24.03	5.82	313
14:06	1.7	23.48	5.01	0.051	0.00	24.31	5.30	311
14:14	2.0	23.49	5.25	0.051	0.00	24.59	4.90	307
14:22	2.4	23.49	5.33	0.051	0.00	24.73	4.54	309
14:30	2.8	23.50	5.29	0.050	0.00	24.78	4.37	315
14:38	3.2	23.49	5.20	0.050	0.00	24.80	4.29	321
Purged Volume (gallons):		3.60		Purge Time (minutes):		59		Pumping Rate (gallons per minute): 0.061
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-13	14:40	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project:		Thomasville National Bank			Project No.: 3151		Date: 12/6/2015	
Peachtree Personnel:		Brad White						
WELL INFORMATION								
Well Identification No: MW-14				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 13.5				Screened Interval from TOC (feet): 3.5 - 13.5				
Depth to Water from TOC (feet): 4.51								
Length of Static Water Column (feet): 8.99								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good				
LNAPL Observation/Thickness: N/A				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 1.44				Three Well Volumes (gallons): 4.32				
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 9								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
9:20	0.2	4.78	5.67	0.340	7.90	23.10	0.68	268
9:28	1.0	5.56	6.97	0.476	3.90	22.74	0.00	4
9:33	1.5	5.78	7.10	0.474	12.50	22.86	0.00	-7
9:38	1.8	6.00	7.13	0.473	12.20	22.91	0.00	-8
9:45	2.3	6.28	7.19	0.472	10.40	23.00	0.00	-6
9:52	2.8	6.54	7.25	0.473	8.2	23.16	0.00	-2
9:59	3.4	6.73	7.31	0.472	6.40	23.57	0.00	6
10:06	4.0	6.92	7.33	0.469	4.90	23.91	0.00	14
10:11	4.3	7.02	7.33	0.467	4.40	23.97	0.00	22
Purged Volume (gallons):		5.00		Purge Time (minutes):		51		Pumping Rate (gallons per minute): 0.098
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-14	10:13	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project:		Thomasville National Bank			Project No.: 3151		Date: 12/7/2015	
Peachtree Personnel:		Brad White						
WELL INFORMATION								
Well Identification No: MW-15				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 32				Screened Interval from TOC (feet):				
Depth to Water from TOC (feet): 27.71								
Length of Static Water Column (feet): 4.29								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 0.69				Three Well Volumes (gallons): 2.10				
*pungent sweet/foul odor in water								
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 30								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
7:02	0.2	27.95	5.76	0.605	39.20	14.86	15.15	64
7:09	0.5	27.97	6.27	0.508	34.80	20.77	3.09	8
7:16	0.7	27.96	6.37	0.495	19.60	21.50	2.15	-3
7:23	1.0	27.96	6.39	0.495	14.10	21.72	1.90	-6
7:30	1.2	27.96	6.39	0.492	7.90	22.05	1.29	-10
7:37	1.5	27.96	6.40	0.492	7.0	22.10	1.16	-12
7:44	1.7	27.96	6.39	0.492	6.10	22.19	1.68	-13
7:53	2.1	27.96	6.38	0.486	4.90	22.27	2.32	-16
Purged Volume (gallons): 2.10				Purge Time (minutes): 51		Pumping Rate (gallons per minute): 0.041		
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-15	7:55	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project:		Thomasville National Bank			Project No.: 3151		Date: 12/7/2015	
Peachtree Personnel:		Larry Carter						
WELL INFORMATION								
Well Identification No: MW-16				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 30				Screened Interval from TOC (feet):				
Depth to Water from TOC (feet): 26.67								
Length of Static Water Column (feet): 3.33								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good/Pine Straw				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47
One Well Volume (gallons): 0.53				Three Well Volumes (gallons): 1.60				
*pungent sweet/fout odor in water								
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 29								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
7:13	0.4	27.76	6.17	0.518	5.70	14.77	4.37	-67
7:20	0.6	27.82	6.21	0.500	37.00	16.11	2.87	-71
7:28	0.8	27.57	6.23	0.501	13.40	16.62	1.57	-76
7:40	1.2	27.54	6.24	0.489	4.30	17.01	3.26	-76
7:48	1.4	27.50	6.25	0.485	2.20	17.12	1.55	-77
7:52	1.6	27.50	6.24	0.485	2.2	12.17	2.37	-78
7:54	2.0	27.45	6.25	0.482	1.10	17.26	2.39	-78
Purged Volume (gallons):		2.00		Purge Time (minutes):		41		Pumping Rate (gallons per minute): 0.049
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container	Preservative			Analyses		
MW-16	8:05	40 mL (2)	hydrochloric acid			volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information								
Peachtree Project:		Thomasville National Bank			Project No.: 3151		Date: 12/7/2015	
Peachtree Personnel:		Larry Carter						
WELL INFORMATION								
Well Identification No: MW-16				Location: Thomasville, Thomas County, Georgia				
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC				
Total Well Depth from TOC (feet): 30				Screened Interval from TOC (feet):				
Depth to Water from TOC (feet): 27.59								
Length of Static Water Column (feet): 2.41								
WELL OBSERVATIONS								
General Condition of Well: Good				General Condition of Surrounding Area: Good/Pine Straw				
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator				
Well Volume = Length of Static Water Column x Well Capacity								
Well Diameter (inches)		0.75	1	1.25	2	3	4	5
Well Capacity (gallons per foot)		0.02	0.04	0.06	0.16	0.37	0.65	1.02
One Well Volume (gallons):		0.39		Three Well Volumes (gallons):		1.16		
*pungent sweet/fout odor in water								
WELL PURGING INFORMATION								
Purging Method: Peristaltic pump with disposable tubing								
Depth of Pump Intake from TOC (feet): 29								
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
8:59	0.3	28.15	6.22	0.461	25.60	21.52	2.66	-96
9:05	0.5	28.15	6.21	0.459	16.80	21.57	2.62	-83
9:18	0.75	28.10	6.23	0.459	9.50	21.66	1.99	-85
9:23	1.0	28.05	6.23	0.449	2.00	21.71	2.29	-87
9:29	1.25	28.05	6.23	0.442	1.40	21.74	2.31	-87
Purged Volume (gallons):		1.5		Purge Time (minutes):		30		Pumping Rate (gallons per minute): 0.050
WELL SAMPLING INFORMATION								
Method of Sampling: Sample collected directly from tubing using "soda straw" method								
Decontamination Procedures: N/A - single-use tubing								
Sample ID	Time	Container		Preservative		Analyses		
MW-17	9:35	40 mL (2)		hydrochloric acid		volatile organic compounds		
Sample Transport Container and Preservation: Cooler and ice								
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia								
Sample Delivery Method and Courier:								
Chain of Custody Completed: Yes								

Monitoring Well Purging & Sampling Information									
Peachtree Project:		Thomasville National Bank			Project No.: 3151			Date: 12/7/2015	
Peachtree Personnel:		Brad White							
WELL INFORMATION									
Well Identification No: MW-18				Location: Thomasville, Thomas County, Georgia					
Well Diameter (inches): 2				Well Construction: Schedule 40 PVC					
Total Well Depth from TOC (feet): 30				Screened Interval from TOC (feet):					
Depth to Water from TOC (feet): 26.99									
Length of Static Water Column (feet): 3.01									
WELL OBSERVATIONS									
General Condition of Well: Good (new)				General Condition of Surrounding Area: Good					
LNAPL Observation/Thickness: None				Method of Measure: Electronic water level indicator					
Well Volume = Length of Static Water Column x Well Capacity									
Well Diameter (inches)	0.75	1	1.25	2	3	4	5	6	
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	0.65	1.02	1.47	
One Well Volume (gallons): 0.48				Three Well Volumes (gallons): 1.44					
*pungent sweet/foul odor in water. Stained tubing orange. Water had orange tint which appeared to affect turbidity. Near injection point.									
WELL PURGING INFORMATION									
Purging Method: Peristaltic pump with disposable tubing									
Depth of Pump Intake from TOC (feet): 29									
Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)	
9:16	0.8	28.25	6.98	1.52	225.00	19.15	26.18	-73	
9:32	1.0	27.88	7.08	1.54	210.00	19.57	11.88	-80	
9:42	1.2	28.18	7.22	1.53	179.00	21.51	6.60	-96	
9:52	1.4	28.44	7.19	1.63	138.00	22.29	5.40	-102	
10:02	1.5	28.61	7.21	1.66	129.00	22.51	4.87	-103	
10:12	1.7	28.68	7.30	1.78	92.3	22.18	4.03	-106	
10:22	1.9	28.68	7.38	1.77	86.50	22.06	5.36	-109	
10:32	2.0	28.68	7.32	1.80	120.00	22.13	4.40	-104	
10:42	2.2	28.68	7.31	1.80	136.00	22.17	4.27	-104	
10:52	2.3	28.68	7.30	1.80	184.00	22.29	3.93	-104	
Purged Volume (gallons): 3.10				Purge Time (minutes): 96		Pumping Rate (gallons per minute): 0.032			
WELL SAMPLING INFORMATION									
Method of Sampling: Sample collected directly from tubing using "soda straw" method									
Decontamination Procedures: N/A - single-use tubing									
Sample ID	Time	Container	Preservative			Analyses			
MW-18	10:55	40 mL (2)	hydrochloric acid			volatile organic compounds			
Sample Transport Container and Preservation: Cooler and ice									
Sample Destination: Analytical Environmental Services, Inc. in Atlanta, Georgia									
Sample Delivery Method and Courier:									
Chain of Custody Completed: Yes									



Appendix D

Historic Concentration Trend Graphs

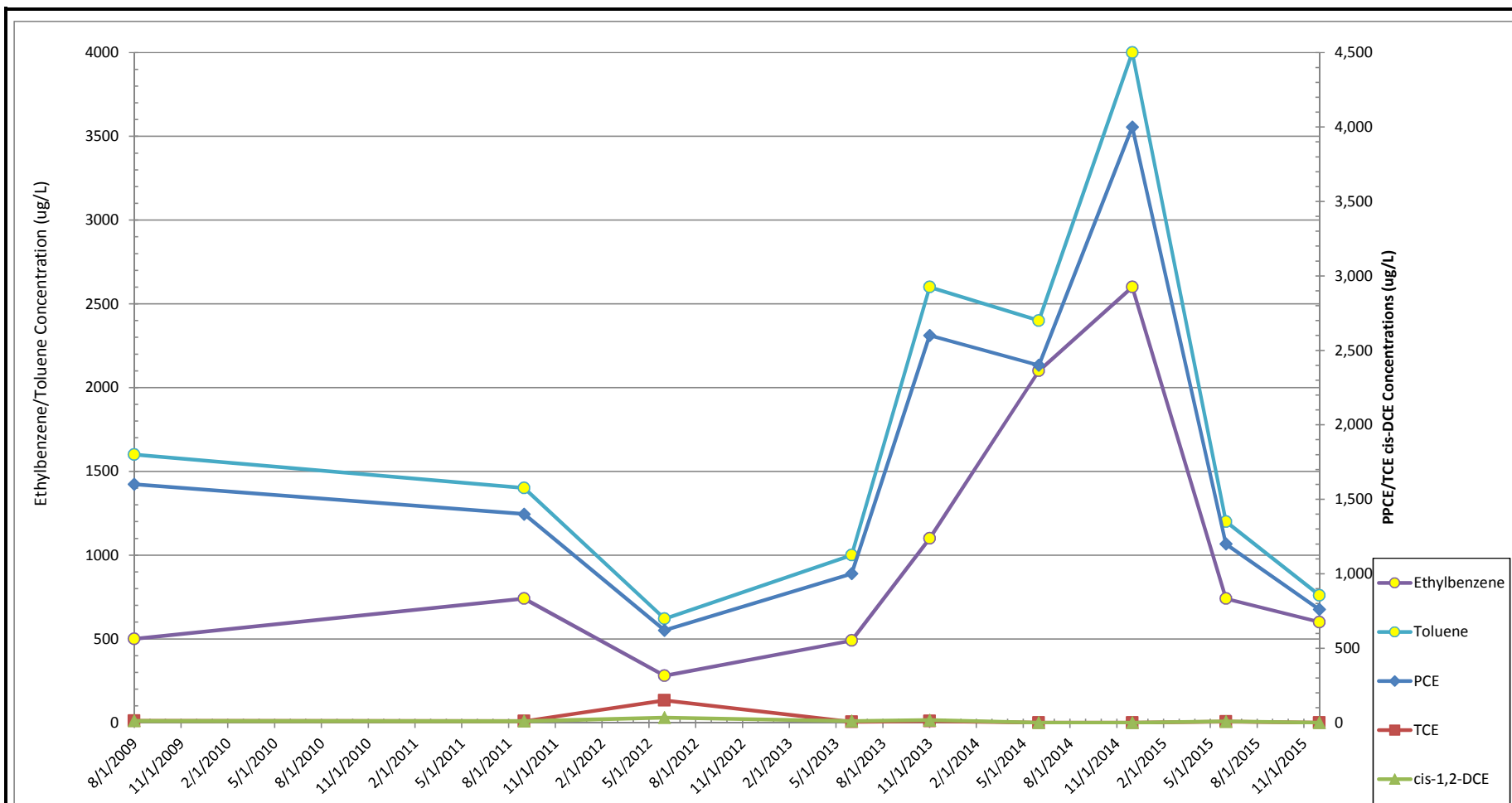
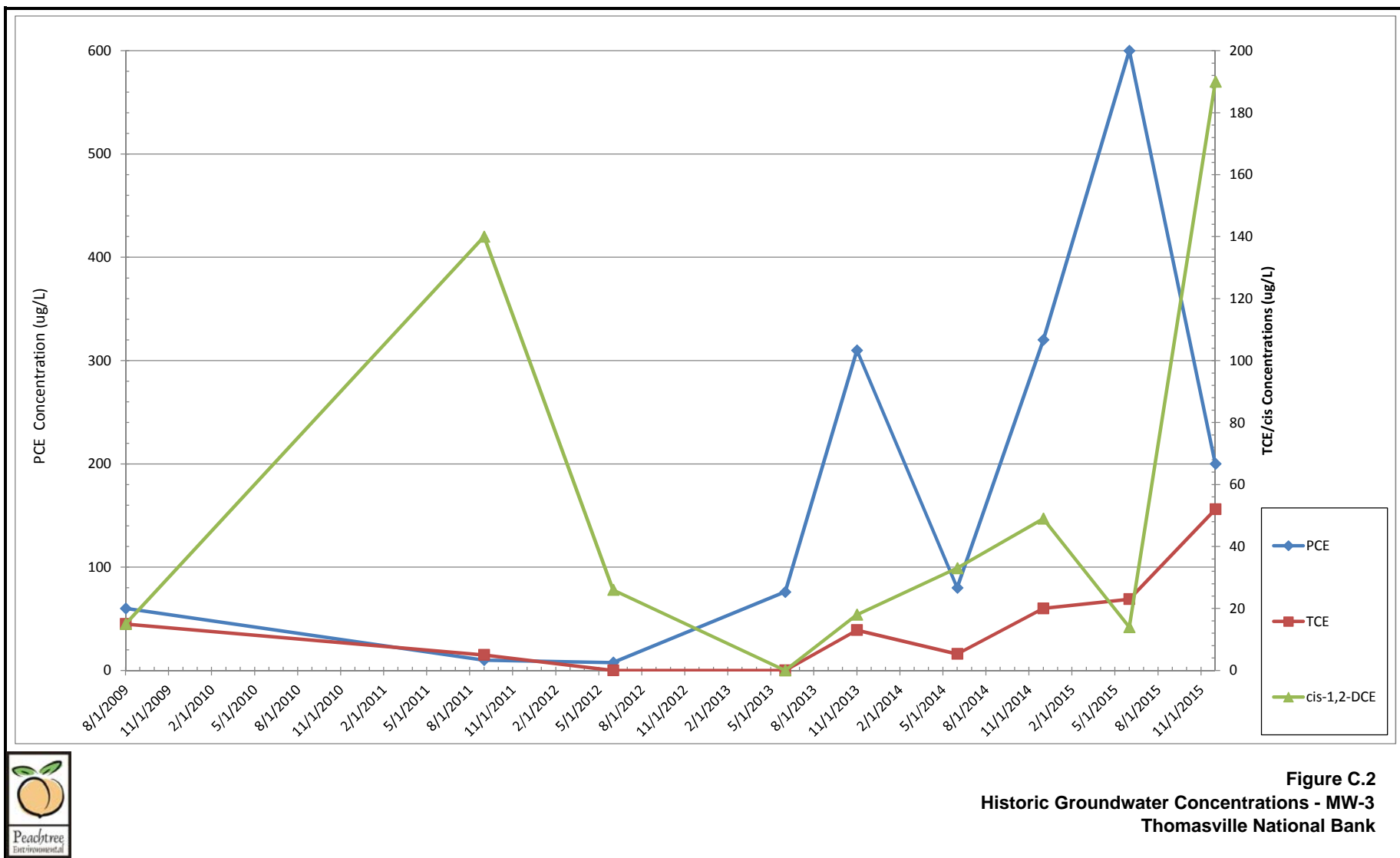


Figure C.1
Historic Groundwater Concentrations - MW-2
Thomasville National Bank





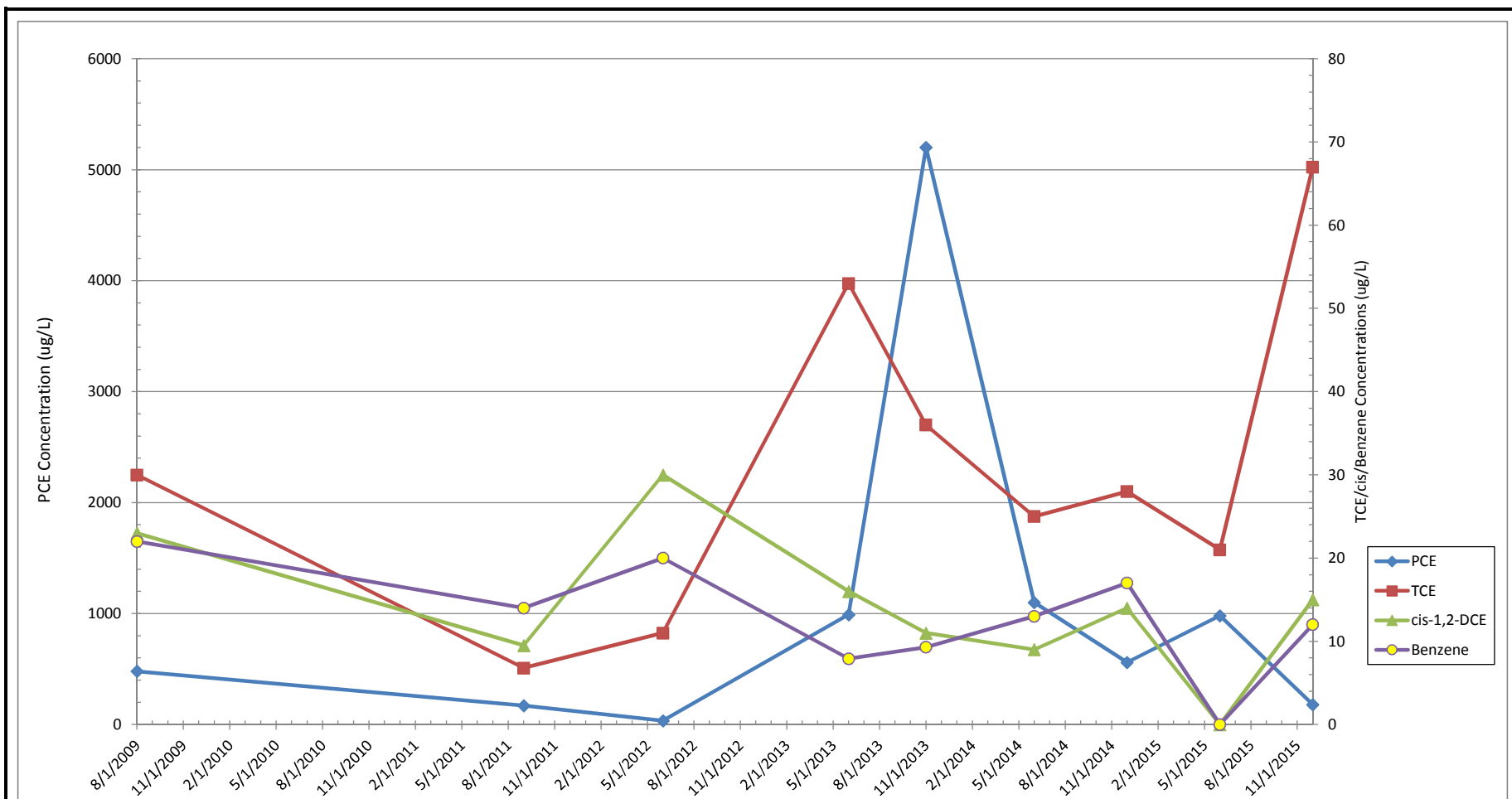
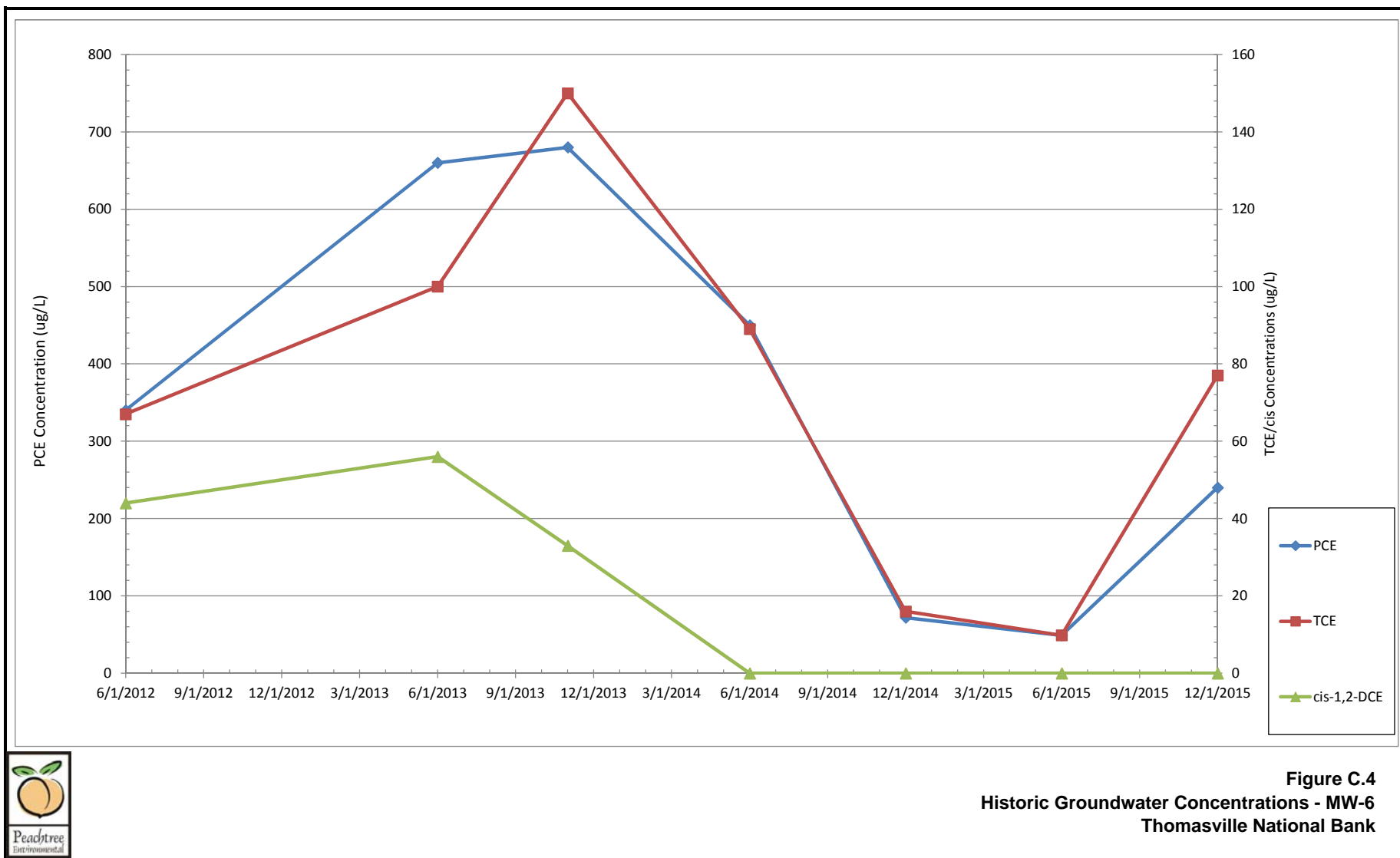
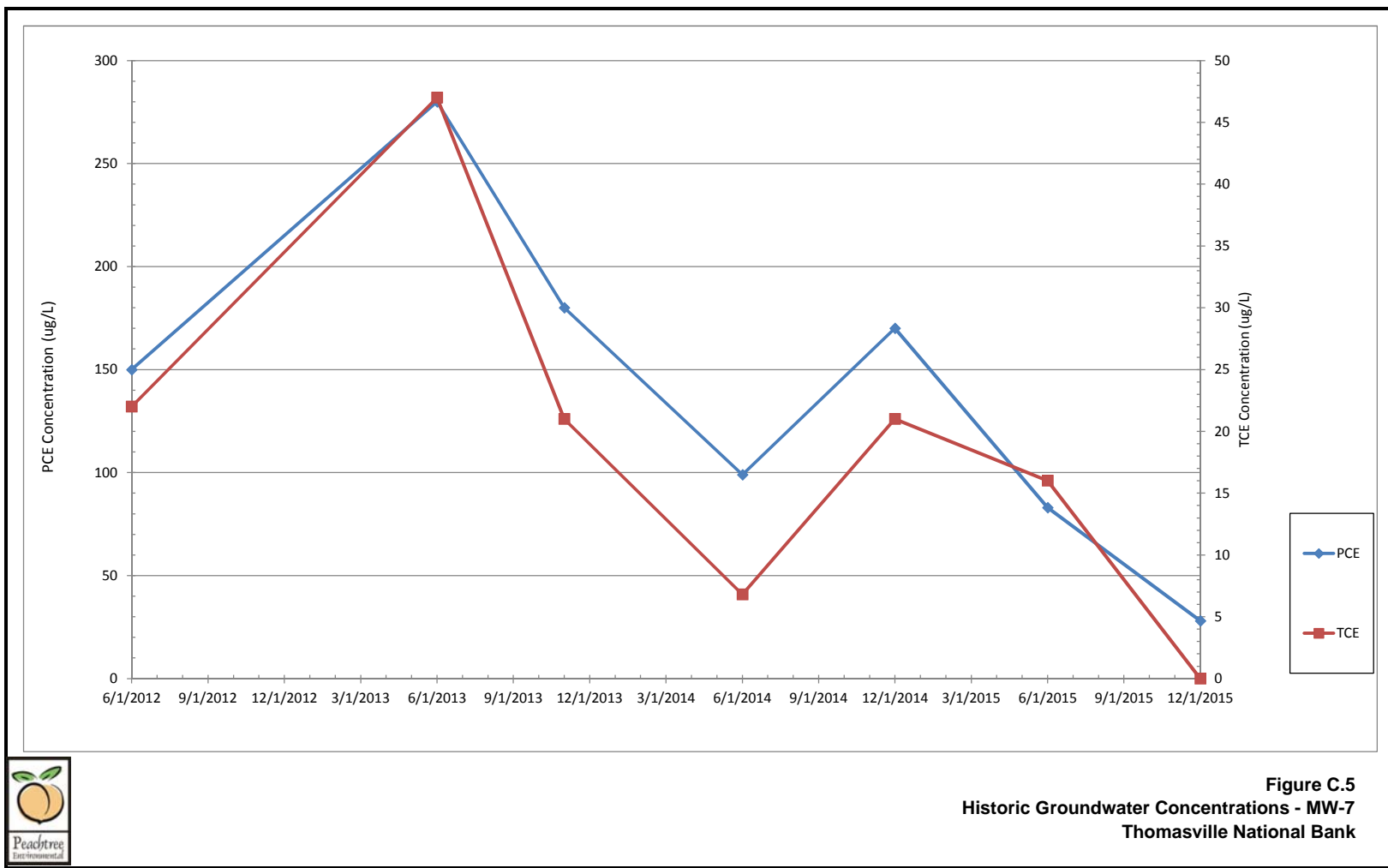


Figure C.3
Historic Groundwater Concentrations - MW-5
Thomasville National Bank







b





Appendix E

Response to September 28, 2015 EPD Comment Letter
on 3rd, 4th, and 5th VRP Semiannual Progress Reports



Peachtree Environmental
3000 Northwoods Parkway Suite 105
Norcross, Georgia 30071-1597
770-449-6100 / fax 770-449-6119

February 1, 2016

Mr. David Brownlee
Unit Coordinator – Response and Remediation Program
Georgia Department of Natural Resources / EPD
2 Martin Luther King, Jr. Drive, SE
Suite 1054
Atlanta, GA 30334-9000

RE: Response to September 28, 2015, EPD Comment Letter regarding
Third Semiannual VRP Progress Report dated July 31, 2014
Fourth Semi-Annual VRP Progress Report dated January 31, 2015
Fifth Semi-Annual VRP Progress Report dated July 31, 2015
Former Rose City Cleaners Site, Thomasville, Georgia
HSI Site #10902

Dear Mr. Brownlee:

Peachtree Environmental (Peachtree) has reviewed the Georgia Environmental Protection Division (EPD) September 28, 2015, comment letter (Comments) regarding the *Third Semiannual VRP Progress Report for the Former Rose City Cleaners Site* dated July 31, 2014, *Fourth Semiannual VRP Progress Report for the Former Rose City Cleaners Site* dated January 31, 2015, and *Fifth Semiannual VRP Progress Report for the Former Rose City Cleaners Site* dated July 31, 2015.

Peachtree has prepared responses to the specific comments of the letter, as follows:

Comment 1:

The recent groundwater data showed a significant increase of concentrations of PCE in monitoring wells MW-2, MW-3, and MW-5 from December 2014 to June 2015. It warrants a further investigation of potential sources at the site, more specifically, inside the current building on site. You may perform your proposed Modified Active Gas Sampling survey to identify the sources at the site.

Response:

Groundwater analytical data collected during the December 2015 groundwater sampling event shows a significant decrease in PCE concentrations in MW-2, MW-3, and MW-5. The decrease in PCE concentrations is attributed to the injections of ERD-ZVI using Redox-Tech's ABC+, which

was performed in March 2015. At this time, Peachtree proposes to continue monitoring groundwater on a semiannual basis in order to evaluate the continued effectiveness of the ERD-ZVI (see Comment 2).

As part of the December 2015 groundwater sampling event, Peachtree installed four additional groundwater monitoring wells (MW-15, MW-16, MW-17, and MW-18). These wells were installed adjacent to the exterior building walls on each side of the building, and were intended to further evaluate potential sources, as well as assess groundwater quality and provide stratigraphic information at these locations. One soil sample exhibiting the highest photoionization detector (PID) reading was collected from each boring and submitted for volatile organic compound (VOC) analysis. No VOCs were detected in these soil samples.

An evaluation of all of the data collected to date, as well as a review of limited historical information, indicates a potential source underneath the northeastern side of the building. Peachtree has reconsidered performing Modified Active Gas Survey at the site and has determined that this procedure would likely not provide the information required regarding potential source areas, specifically soil analytical data. In order to gather additional information regarding the potential sources underneath the building, Peachtree and TNB are further evaluating several alternatives, including 1) Installing a series of angle borings adjacent to the exterior building walls, and 2) horizontal drilling beneath the building...such that sources beneath the building may be more definitively located and soil samples can be collected underneath the building for VOC analysis.

Comment 2:

EPD concurs with your proposed enhanced reductive dechlorination (ERD) approach to enhance existing biological degradation. Should future groundwater data support the effectiveness of the anaerobic biochem (ABC) injections, EPD recommends installation of additional ABC injection points in the source area around MW-5.

Response:

As previously mentioned, a significant decrease in PCE concentrations was observed in groundwater samples collected from monitoring wells MW-2, MW-3, and MW-5, due to injections of ERD-ZVI using Redox-Tech's ABC+ in March 2015. Also, concentrations of PCE in groundwater in the newly-installed (in December 2015) monitoring well MW-15, to the southeast of MW-5, suggest another possible area of higher concentrations. Since there has been only one sampling event conducted at MW-15, it is not possible at this time to tell if groundwater concentrations are decreasing (as a result of the injection) or increasing at MW-15. Therefore, Peachtree intends to take a second groundwater sample at this, and several other, locations, to assist in making that determination. At this time, Peachtree proposes to continue monitoring groundwater quality and the effectiveness of the injections during future groundwater sampling events. However, additional injections may be performed, if necessary.

Comment 3:

On VRP sites, a groundwater-contaminant fate-and-transport model is often run to determine if the POD well will be impacted by groundwater contamination from the source area(s). In the comment-response letter to EPD dated February 1, 2015, which is included in Appendix F of the Fourth Semiannual VRP Progress Report, the RP declines to conduct the additional model run requested by EPD. Accordingly:

- a. Continue sampling of MW-14, the POD well, will likely be required on a periodic basis into the future, even if the site is eventually removed from the HSI. Lacking supporting data in the form of modeling, EPD does not necessarily agree that the plume has reached its maximum downgradient extent.*
- b. The Biochlor model runs presented in the September 2011 CSR/CAP and in VRP Semiannual Report 2 will not be accepted as support for future arguments regarding source attenuation, plume migration, plume expansion, or contaminant concentrations downgradient from the source area.*

Response:

The Biochlor model was initially run assuming natural attenuation factors alone would bring the Site into compliance with risk reduction standards. Subsequent to the Biochlor modelling, it became apparent that natural attenuation alone would not achieve the degree of degradation required for the site within a reasonable time frame, and as previously discussed, ERD-ZVI injections were performed at the site to enhance natural attenuation. As noted in the previous response comments, the chlorinated VOCs in the source area are degrading due to the injections, and Peachtree will continue to monitor the decreasing concentrations, and if necessary, perform an additional injection.

Once groundwater conditions return to equilibrium, Peachtree respectfully requests the opportunity to discuss the need, if any, of continued long-term monitoring, including sampling of MW-14, following delisting from the HSI. The Biochlor model can be rerun at that time if necessary to support the decision-making.

Comment 4:

Installation of a deep well will be required to compete VRP requirements for vertical delineation of groundwater contaminants. EPD had previously approved the location of a deep well in the vicinity of MW-5. EPD does not agree that the installation of boring EB-1 constitutes vertical delineation, for the following reasons:

- a. A groundwater sample from EB-1 was not obtained and laboratory-tested.*
- b. Installation of a deep well is the preferred method by which to obtain vertical delineation of groundwater impact. The narrative on page 7 of the Fifth Semiannual VRP Progress Report states that boring EB-1 was terminated when the "regional confining layer" was encountered at 40 feet below ground surface (9bgs), whereas the EB-1 boring log in Appendix D specifies a termination depth of 63 feet bgs. A deep well to 63 feet bgs, on top of the confining layer, would have been 29 feet deeper than source well MW-5, and may have provided vertical delineation.*
- c. Installation of wells through confining layers-including aquicludes, aquitards, and bedrock-is common. Use of double or triple casing is required to prevent cross-contamination of aquifers.*

Response:

A double-cased deep monitoring well (DW-1) was installed in the vicinity of MW-5 on January 16 and 17, 2015. The location of the deep well was moved approximately 25 feet to the southeast, based on the groundwater analytical results from MW-15 during the December 2015 sampling event. A groundwater sample was collected from DW-1 on January 18, 2015 for VOC analysis. No VOC constituents were detected in the DW-1 groundwater sample. Due to our concern about the potential for the well to eventually become a conduit for contamination where such a conduit does not otherwise exist, TNB respectfully requests permission to abandon the well now that vertical delineation has been successfully demonstrated.

Comment 5:

In the case the PCE concentrations continue to increase, vapor intrusion should be reevaluated to demonstrate that there would be no health impact on the people working inside the building at the site.

Response:

Peachtree is planning to obtain and inspect building plans to determine if a vapor or moisture barrier was installed when the building was constructed. If there was, Peachtree will make a recommendation based on the specifications of the installed barrier regarding its effectiveness in preventing the migration of vapors from subsurface contamination into the building. If there is no barrier, Peachtree and TNB are considering the sub slab vapor sampling to assist in making that determination. In order to address potential vapor intrusion concerns, a series of up to ten temporary sub-slab soil vapor monitoring points will be installed at five locations (one shallow and one deeper) inside the building. Once installed, soil vapor samples will be collected from the monitoring points and submitted for TO-15 analysis. The data collected from the soil vapor monitoring points will be evaluated to determine the need to conduct evaluation of the vapor intrusion pathway. If sampling is performed, the soil vapor results will be submitted in the next semiannual monitoring report.

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

Respectfully submitted,



Larry Carter, PG
Project Manager

770-449-6100, ext. 226



John P. Martiniere, Jr., PE
Project Director

770-449-6100, ext. 225



APPENDIX F

VISIL Screening Results

OSWER VAPOR INTRUSION ASSESSMENT

Groundwater Concentration to Indoor Air Concentration (GWC-IAC) Calculator Version 3.45, November 2015 RSLs

Parameter	Symbol	Value	Instructions
Exposure Scenario	Scenario	Commercial	Select residential or commercial scenario from pull down list
Target Risk for Carcinogens	TCR	1.00E-05	Enter target risk for carcinogens (for comparison to the calculated VI carcinogenic risk in column F)
Target Hazard Quotient for Non-Carcinogens	THQ	1	Enter target hazard quotient for non-carcinogens (for comparison to the calculated VI hazard in column G)
Average Groundwater Temperature (°C)	Tgw	19.4	Enter average of the stabilized groundwater temperature to correct Henry's Law Constant for groundwater target concentrations

CAS	Chemical Name	Site Groundwater Concentration Cgw (ug/L)	Calculated Indoor Air Concentration Cia (ug/m ³)	VI Carcinogenic Risk CR	VI Hazard HQ
127-18-4	Tetrachloroethylene	8.3E+02	4.42E+02	9.4E-06	2.5E+00

Inhalation Unit Risk IUR (ug/m ³) ⁻¹	IUR Source*	Reference Concentration RfC (mg/m ³)	RfC Source*	Mutagenic Indicator i
2.60E-07	I	4.00E-02	I	

Notes:

(1) Inhalation Pathway Exposure Parameters (RME):

Exposure Scenario

Averaging time for carcinogens
Averaging time for non-carcinogens
Exposure duration
Exposure frequency
Exposure time

Units

(yrs)
(yrs)
(yrs)
(days/yr)
(hr/day)

Residential

Symbol	Value	Symbol	Value
ATc_R_GW	70	ATc_C_GW	70
ATnc_R_GW	26	ATnc_C_GW	25
ED_R_GW	26	ED_C_GW	25
EF_R_GW	350	EF_C_GW	250
ET_R_GW	24	ET_C_GW	8

Commercial

Selected (based on scenario)

Symbol	Value
ATc_GW	70
ATnc_GW	25
ED_GW	25
EF_GW	250
ET_GW	8

(2) Generic Attenuation Factors:

Source Medium of Vapors

Groundwater
Sub-Slab and Exterior Soil Gas

(-)
(-)

Residential

Symbol	Value	Symbol	Value
AFgw_R_GW	0.001	AFgw_C_GW	0.001
AFss_R_GW	0.03	AFss_C_GW	0.03

Commercial

Selected (based on scenario)

Symbol	Value
AFgw_GW	0.001
AFss_GW	0.03

(3) Formulas

Cia, target = MIN(Cia,c; Cia,nc)
Cia,c (ug/m³) = TCR x ATc x (365 days/yr) x (24 hrs/day) / (ED x EF x ET x IUR)
Cia,nc (ug/m³) = THQ x ATnc x (365 days/yr) x (24 hrs/day) x RfC x (1000 ug/mg) / (ED x EF x ET)

(4) Special Case Chemicals

Trichloroethylene

Residential

Symbol	Value	Symbol	Value
mIURTCE_R_GW	1.00E-06	mIURTCE_C_GW	0.00E+00
IURTCE_R_GW	3.10E-06	IURTCE_C_GW	4.10E-06

Commercial

Selected (based on scenario)

Symbol	Value
mIURTCE_GW	0.00E+00
IURTCE_GW	4.10E-06

Mutagenic Chemicals

The exposure durations and age-dependent adjustment factors for mutagenic-mode-of-action are listed in the table below:

Note: This section applies to trichloroethylene and other mutagenic chemicals, but not to vinyl chloride.	Age Cohort	Exposure Duration	Age-dependent adjustment factor
	0 - 2 years	2	10
	2 - 6 years	4	3
	6 - 16 years	10	3
	16 - 26 years	10	1

Mutagenic-mode-of-action (MMAO) adjustment factor

25

This factor is used in the equations for mutagenic chemicals.

Vinyl Chloride

See the Navigation Guide equation for Cia,c for vinyl chloride.

Notation:

I = IRIS: EPA Integrated Risk Information System (IRIS). Available online at <http://www.epa.gov/iris/subst/index.html>
P = PPRTV. EPA Provisional Peer Reviewed Toxicity Values (PPRTVs). Available online at <http://hhpprtv.ornl.gov/pprtv.shtml>
A = Agency for Toxic Substances and Disease Registry (ATSDR) Minimum Risk Levels (MRLs). Available online at: <http://www.atsdr.cdc.gov/mrls/index.html>
CA = California Environmental Protection Agency/Office of Environmental Health Hazard Assessment assessments. Available online at: <http://www.oehha.ca.gov/risk/ChemicalDB/index.asp>
H = HEAST. EPA Superfund Health Effects Assessment Summary Tables (HEAST) database. Available online at: <http://epa-heast.ornl.gov/heast.shtml>
S = See RSL User Guide, Section 5
X = PPRTV Appendix

Mut = Chemical acts according to the mutagenic-mode-of-action, special exposure parameters apply (see footnote (4) above).
VC = Special exposure equation for vinyl chloride applies (see Navigation Guide for equation).
TCE = Special mutagenic and non-mutagenic IURs for trichloroethylene apply (see footnote (4) above).

Yellow highlighting indicates site-specific parameters that may be edited by the user
Blue highlighting indicates exposure factors that are based on Risk Assessment Guidance for Superfund (RAGS) or EPA vapor intrusion guidance, which generally should not be changed.

OSWER VAPOR INTRUSION ASSESSMENT
Groundwater Concentration to Indoor Air Concentration (GWC-IAC) Calculator Version 3.45, November 2015 RSLs

Parameter	Symbol	Value	Instructions
Exposure Scenario	Scenario	Commercial	Select residential or commercial scenario from pull down list
Target Risk for Carcinogens	TCR	1.00E-05	Enter target risk for carcinogens (for comparison to the calculated VI carcinogenic risk in column F)
Target Hazard Quotient for Non-Carcinogens	THQ	1	Enter target hazard quotient for non-carcinogens (for comparison to the calculated VI hazard in column G)
Average Groundwater Temperature (°C)	Tgw	19.4	Enter average of the stabilized groundwater temperature to correct Henry's Law Constant for groundwater target concentrations

CAS	Chemical Name	Site Groundwater Concentration	Calculated Indoor Air Concentration	VI Carcinogenic Risk	VI Hazard	Inhalation Unit Risk	IUR Source*	Reference Concentration	RFC Source*	Mutagenic Indicator
		Cgw (ug/L)	Cia (ug/m ³)	CR	HQ	IUR (ug/m ³) ⁻¹		RfC (mg/m ³)		

Pink highlighting indicates VI carcinogenic risk greater than the target risk for carcinogens (TCR) or VI Hazard greater than or equal to the target hazard quotient for non-carcinogens (THQ).



APPENDIX G

Summary of Professional Certification Hours

THOMASVILLE NATIONAL BANK
THOMASVILLE, THOMAS COUNTY, GEORGIA
HSI #10902

APPENDIX G
MONTHLY SUMMARY AND DESCRIPTION OF PROFESSIONAL ENGINEER HOURS

Quantity	Units	Time Period + Description of Activities	Hours	
				Subtotal
August 1 to August 31, 2015				
PE Oversight / Project Management -				
0.00	Hours	Project Director (John P. Martinieri, P.E.)	0.00	
September 1 to September 30, 2015				
PE Oversight / Project Management -				
0.00	Hours	Project Director (John P. Martinieri, P.E.)	0.00	
October 1 to October 31, 2015				
PE Oversight / Project Management -				
3.50	Hours	Project Director (John P. Martinieri, P.E.)	3.50	
November 1 to November 30, 2015				
PE Oversight / Project Management -				
18.50	Hours	Project Director (John P. Martinieri, P.E.)	18.50	
December 1 to December 31, 2015				
PE Oversight / Project Management -				
7.00	Hours	Project Director (John P. Martinieri, P.E.)	7.00	
January 1 to January 31, 2016				
PE Oversight / Project Management -				
17.00	Hours	Project Director (John P. Martinieri, P.E.)	17.00	

PE MONTHLY HOURS TOTAL => 46.00