PEACHTREE ENVIRONMENTAL

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July 31, 2018

Mr. David Brownlee, Unit Coordinator
Response and Remediation Program
Georgia Environmental Protection Division – Land Protection Branch
2 Martin Luther King, Jr. Drive, SE, Suite 1054 East
Atlanta, Georgia 30334

RE: 11th Voluntary Remediation Program Semiannual Progress Report
Thomasville National Bank Property (Former Rose City Cleaners)
301 North Broad Street
Thomasville, Thomas County, Georgia
HSI No. 10902

Dear Mr. Brownlee:

Peachtree Environmental (Peachtree) is submitting this 11th Voluntary Remediation Program (VRP) Semiannual Progress Report for the Thomasville National Bank (TNB) property located at 301 North Broad Street in Thomasville, Georgia (the "VRP Property"). The report documents the activities conducted from February 1, 2018 through June 31, 2018 for the VRP Property.

On June 22, 2018, the Georgia Environmental Protection Division (EPD) issued a letter with comments on the previous 10th Semi-Annual Progress report. The EPD letter is summarized below:

EPD Comment 1: EPD noted that MW-24 was not sampled during the December 2017 sampling event. Please include MW-24 in groundwater monitoring network and sample this well in future. Please be advised that the US EPA Region 4 Science and Ecosystem Support Division operating procedure for groundwater sampling has been revised. The latest version is SESDPROC-301-R4, effective April 26, 2017 (Section 3.4 of the report references SESDPROC-301-R3, which became effective on March 6, 2013).

Response: Monitoring well MW-24 was sampled during the June 2018 sampling event and will be included in future sampling events. The 11th Semiannual Progress Report references SESDPROC-301-R4.

EPD Comment 2: In addition to acquiring groundwater use restriction covenants on properties underlain by the contaminant plume, a groundwater-contaminant fate-and-transport model will

be required to demonstrate a stable or shrinking plume in the final Compliance Status Report (CSR).
Response: A fate-and-transport model will be included in the VRP CSR.

EPD Comment 3: Exposure to VOCs in groundwater via soil vapor intrusion is a potential complete pathway of exposure. EPD concurs with your proposal that Indoor Air Quality will be evaluated, and a vapor mitigation approach will be incorporated into the correction action plan if necessary.

Response: Indoor air quality sampling was performed in the TNB bank building and is discussed in the 11th Semiannual Progress Report. Additional indoor air quality sampling and sub-slab sampling is proposed for the TNB building; soil vapor samples will also be collected at locations underlain by and near the groundwater contaminant plume.

EPD Comment 4: EPD concurs with your Proposed Future Work of Section 4.0 of the 10th Semiannual VRP Progress Report.

Response: TNB appreciates Georgia EPD's concurrence.

If you have questions regarding the attached report, or require additional information, please contact either of the undersigned.

Sincerely,
PEACHTREE ENVIRONMENTAL

Larry Carter, P.G.
Project Geologist

Anthony Nievera
Project Director

Attachment – 11th Semiannual VRP Progress Report

ELEVENTH SEMIANNUAL VRP PROGRESS REPORT
FOR THE
THOMASVILLE NATIONAL BANK PROPERTY
(FORMER ROSE CITY CLEANERS)
THOMASVILLE, THOMAS COUNTY, GEORGIA
HSI #10902

PEACHTREE PROJECT NO. 3151

DOCUMENT PREPARED FOR:

TNB
Thomasville National Bank

301 NORTH BROAD STREET
THOMASVILLE, THOMAS COUNTY, GEORGIA

DOCUMENT PREPARED BY:

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JUNE 2018

ELEVENTH SEMIANNUAL VRP PROGRESS REPORT
FOR THE
THOMASVILLE NATIONAL BANK PROPERTY
(FORMER ROSE CITY CLEANERS)
THOMASVILLE, THOMAS COUNTY, GEORGIA
HSI #10902

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ACRONYMS

AES	Analytical Environmental Services, Inc.
bgs	Below Ground Surface
cis-1,2-DCE	cis-1,2-Dichloroethene
CSR	Compliance Status Report
CR	Carcinogenic Risk
CSM	Conceptual Site Model
EPA	Environmental Protection Agency
EPD	Environmental Protection Division
FACS	Forensic Analytical Consulting Services
HQ	Hazard Quotient
HSI	Hazardous Site Inventory
µg/kg	Micrograms per Kilogram
$\mu g/m^3$	Micrograms per Cubic Meter
µg/L	Micrograms per Liter
Peachtree	Peachtree Environmental
PCE	Tetrachloroethene
RN	Release Notification
RRS	Risk Reduction Standard
SESD	Science and Ecological Services Division
TCE	Trichloroethene
TCL	Target Compound List
TNB	Thomasville National Bank
USGS	United States Geological Survey
UST	Underground Storage Tank
USTMP	Underground Storage Tank Management Program
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 11th Voluntary Remediation Program (VRP) Semiannual Progress Report on behalf of the Thomasville National Bank (TNB) property located at 301 North Broad Street in Thomasville, Georgia (the "VRP Property"). The VRP Property is listed on the Hazardous Site Inventory (HSI) as Site #10902 (former Rose City Cleaners). This 11th Semiannual Progress Report describes activities conducted by Peachtree on February 1, 2018 through June 30, 2018 for the VRP Property. This report also contains indoor air-quality sampling data collected by Forensic Analytical Consulting Services (FACS), consultant for TNB, on December 7, 9, and 11, 2017 (FACS Report dated January 16, 2018) and on February 28, 2018 (FACS Report dated March 16, 2018).

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 building with walk-up and drive-through teller services and offices. The 325 North Broad Street parcel is occupied by the TNB administration building. The VRP Property is bordered by:

- Northeast – Broad Street commercial establishments;
- Southeast – Washington Street and a City of Thomasville government complex;
- Southwest – North Madison Street with commercial establishments and government complexes; and
- Northwest – Undeveloped and commercial properties.

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 reported a release of regulated petroleum constituents on May 4, 1995. The Georgia Underground Storage Tank Management Program (USTMP) branch of the Georgia Environmental Protection Division (EPD) issued a "No Further Action" letter for the UST release on May 31, 2001.

Little information is available on the past dry-cleaning operations at the former Rose City Cleaners. Due to the relatively high concentrations of tetrachloroethene (PCE) and

breakdown products TCE and cis-1.2-DCE in soil and groundwater, it was presumed that the facility performed dry-cleaning operations at some time in its past. However, based on historical information provided by TNB personnel and others, the former dry cleaners served as a drop off location only, and no on-site dry-cleaning activities were performed. No information is available concerning the location(s) of the dry-cleaning machines within the facility or on-site disposal practices, if any. The parent company, Rose City Cleaners, was previously located in Tallahassee, FL, but closed several years ago. During operation of the Rose City Cleaners satellite, Peachtree understands that clothes dropped off at the property were transported to Tallahassee for actual dry-cleaning operations. Rose City Laundry is now doing business at 1102 E. Jackson Street, Thomasville (229-228-9666).

The relationships between two other establishments on site and the dry cleaner, if any, are unknown. A Bumper to Bumper facility was directly adjacent to the southwestern wall of dry cleaner, but no information on mutual access has been discovered. There was also a car repair establishment that appears to have been adjacent to the Bumper to Bumper facility. No information is available regarding the exact nature of the Bumper to Bumper activities. The possibility exists that the former Bumper to Bumper facility and the former car repair facility may have used chlorinated solvents. The USTs previously mentioned presumably were associated with the car repair establishment and/or the gasoline service station which at one time occupied all or part of the dry cleaner space.

According to a review of Thomas County tax records, TNB purchased the VRP Property in December 1995. The footprint of the former dry cleaner and other establishments on site are depicted on **Figure 2**.

2.0 CONCEPTUAL SITE MODEL

A conceptual site model (CSM) was presented in the 3rd Semiannual Progress Report and was revised in the 6th Semiannual Progress Report based on additional subsurface information collected by advancing additional soil borings at the VRP Property. Pertinent changes to the CSM based on recent data 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

No changes.

2.2 KNOWN OR SUSPECTED SOURCE AREAS

Volatile organic compounds (VOCs) have been detected in soil and groundwater at the VRP Property. VOC constituents have been detected in soil samples collected in the grassed areas located on the northeast, southeast, and southwest sides of the building. The highest concentration of PCE in soil, 6,200 micrograms per kilogram (µg/kg), was detected in the sample collected 15 feet below ground surface (bgs) from the soil boring for MW-21, located adjacent to the northeast corner of the building; however, no PCE was detected in groundwater samples collected from MW-21 during the August 2016, December 2016, June 2017, December 2017, or June 2018 sampling events.

Contaminant concentrations detected in groundwater samples down-gradient of the main bank building exceed Risk Reduction Standards (RRSs) and suggest a source up-gradient of these monitoring wells. However, the concentrations of VOCs detected in the soil and groundwater samples up-gradient and to the northeast of the bank building do not suggest a significant contaminant source outside of the building footprint. Therefore, both the soil and groundwater quality data, as well as the groundwater potentiometric map, suggests a soil contaminant source beneath the current bank building.

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 except for soil vapor migration. As discussed in previous Semi-Annual Progress Reports, the potential exists for vapor intrusion into the bank building from groundwater and impacted soil. Indoor air-quality sampling performed by FACS confirmed the presence of VOC constituents inside the TNB building (see **Section 3.8**).

There is a potential for vapor intrusion into the courthouse and residential structures located southwest and down-gradient of the TNB property. The potential for vapor intrusion into the

courthouse structure from impacted groundwater was screened using the U.S. Environmental Protection Agency (EPA) Vapor Intrusion Screening Level (VISL) calculator. The VISL calculator (**Appendix A**) was run in the "Commercial" Exposure Scenario using a generic groundwater-to-indoor-air Attenuation Factor of 0.001. Input parameters for cis-1,2-DCE (57 µg/L), ethylbenzene (6.7 µg/L), total xylenes (33.8 µg/L), PCE (1,100 µg/L), toluene (7.7 µg/L), and TCE (770 µg/L) were based on the June 2018 analysis of groundwater from MW-6. The results indicated that the calculated carcinogenic risk (CR) of 5.39×10^{-4} and the Hazard Quotient (HQ) of 1.25×10^{2} exceed the CR and HQ thresholds of 1×10^{-5} and 1, respectively. The primary constituents affecting the CR and HQ are the chlorinated compounds PCE and TCE. Therefore, based on the assumption that groundwater concentrations equal or similar to those observed at TNB monitoring well MW-6 are present on the courthouse property, the VISL screening indicates further assessment of the courthouse property is warranted.

2.4 SOIL AND GROUNDWATER IMPACTS

2.4.1 SOIL IMPACTS

No changes.

2.4.2 Groundwater Impacts

No changes.

3.0 WORK PERFORMED DURING THIS PERIOD

Work performed at the VRP Property during the current period is also summarized below:

- Collection and analysis of indoor air quality samples by FACS, consultant for TNB, on December 7, 9, and 11, 2017 and on February 28, 2018.

- Collection of groundwater samples from existing wells for laboratory analysis on June 5 and 6, 2018 to evaluate the extent and concentration of the existing groundwater plume.

- Preparation of this 11th VRP Semiannual Progress Report, which includes discussion of the groundwater analytical results and of the potential institutional controls discussed with EPD.

3.1 SOIL INVESTIGATIVE METHODS

No soil sampling was performed during this period.

3.2 GROUNDWATER INVESTIGATION METHODS

On June 5 and 6, 2018, groundwater samples were collected from monitoring wells MW-2, MW-3, MW-5, MW-6, MW-7, MW-12, MW-14, MW-15, MW-16, MW-17, MW-18, MW-19, MW-21, and MW-24. In the 9th Semi Annual VRP Progress Report, Peachtree requested to eliminate monitoring wells DW-1, MW-1, MW-4, MW-8, MW-9, MW-10, MW-11, MW-13, MW-20, MW-21, MW-22, MW-23, and MW-24 from the sampling plan. In an email dated December 15, 2017, EPD approved Peachtree's request, but required the continued sampling of monitoring wells MW-21 and MW-24.

3.3 GROUNDWATER ELEVATIONS

As part of the 11th Semiannual Progress Report, Peachtree personnel measured water levels prior to the collection of groundwater samples from the monitoring well network at the VRP Property on June 5 and 6, 2018 (**Table 1**). 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 potentiometric map for the June 2018 sampling event, included as **Figure 3**. The resulting groundwater flow direction to the southwest is consistent with historic observations.

3.4 WELL PURGING

Well purging and sampling for the June 2018 sampling event were conducted in general accordance with the Region IV USEPA Science and Ecosystem Support Division (SESD) Operating Procedure for Groundwater Sampling (SESDPROC-301-R4, April 26, 2017). After water levels were measured, the wells were purged using the multiple-volume purge method and the low-flow method using a peristaltic pump in accordance with SESDPROC-301-R4. Field parameters (pH, specific conductivity, temperature, dissolved oxygen, and oxidation-reduction potential) were measured using a flow-through cell equipped with a YSI 556 multi-

parameter water-quality probe. 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 is included on the Monitoring Well Purging & Sampling Information Sheets in **Appendix B.** Purging was terminated and the wells were sampled when the field parameters stabilized[1].

3.5 GROUNDWATER SAMPLING PROCEDURES

Groundwater sampling was conducted in general accordance with standard USEPA protocols (i.e., SESDPROC-301-R4, April 26, 2017). Following well purging and appropriate recharge, groundwater samples were collected using the peristaltic pump. 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).

Samples were discharged 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 groundwater samples were analyzed for Target Compound List (TCL) VOCs by USEPA Method 8260B (SW 846 "Test Methods for Evaluating Solid Waste" Third Edition with subsequent updates).

3.6 DECONTAMINATION PROCEDURES

Most 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 general accordance with the SESD Operating Procedures for Field Equipment and Decontamination (SESDPROC-205-R2, December 2011).

3.7 ANALYTICAL RESULTS

3.7.1 Soil Investigation Results

No soil samples were collected during this period.

3.7.2 Groundwater Analytical Results

During the June 2018 sampling event, chlorinated and non-chlorinated VOC constituents were detected in the groundwater samples analyzed. The non-chlorinated constituents detected are frequently associated with petroleum products and are attributed to a release of petroleum fuel when the Property previously operated as a gasoline station. The chlorinated constituents detected in June 2018 above RRSs in groundwater samples included PCE (7.6 micrograms per liter [µg/L] to 4,900 µg/L), cis-1,2-DCE (71 µg/L to 2,100 µg/L), TCE (6.3 µg/L to 770 µg/L), and vinyl chloride (2.4 µg/L to 5.9 µg/L). Groundwater analytical results are summarized in **Table 2** and depicted on **Figure 4**.

[1] Groundwater stabilization occurs when three consecutive well measurements of specific conductivity are approximately ± 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).

The groundwater sample collected from MW-19 (beneath the drive-thru canopy southwest of the building) continued to exhibit the highest PCE concentration (4,900 µg/L). This well is located near the apparent source area of the groundwater contaminant plume, which extends in a down-gradient direction to the southwest. Monitoring well MW-19 has consistently exhibited the highest PCE concentrations since this well was initially sampled in August 2016, with PCE concentrations ranging from 3,700 µg/L to 8,000 µg/L, and more recently 4,900 µg/L in June 2018.

Trend graphs of historic groundwater data for monitoring wells MW-2, MW-3, MW-5, MW-6, MW-7, and MW-19 are included in **Appendix C**. The PCE concentrations in groundwater from MW-2 have remained relatively consistent from June 2015 to June 2018 and have ranged from 6.8 µg/L to 11 µg/L, during that period. The PCE concentrations in groundwater from MW-3 have decreased significantly from a high of 600 µg/L in June 2015 to 17 µg/L in June 2018.

The PCE concentrations in groundwater from MW-5 have fluctuated significantly since sampling began in September 2011. PCE concentrations have ranged from as low as 34 µg/L in June 2012 to as high as 5,200 µg/L in November 2013 and have decreased from 1,400 µg/L in December 2017 to 890 µg/L in June 2018.

Significant variations in PCE concentrations have also occurred in groundwater samples collected from MW-6 and MW-7. The PCE concentration in MW-6 increased from 490 µg/L in June 2017 to 1,100 µg/L in June 2018. PCE concentrations in MW-7 increased from 330 µg/L in December 2017 to 420 µg/L in June 2018. PCE concentrations in groundwater samples collected from MW-12 have remained relatively consistent over time.

Decreases in TCE concentrations were noted in groundwater samples collected from MW-2, MW-3, MW-15, MW-21, and MW-24, while increases were noted in groundwater samples collected from MW-5, MW-6, MW-7, and MW-19, compared to the previous December 2017 sampling event. Concentrations of the degradation product cis-1,2-DCE increased in groundwater samples collected from MW-3, MW-5, MW-6, MW-15, MW-16, MW-17, MW-18, MW-19, and MW-21, with MW-15, MW-16, and MW-19 exhibiting he most notable increases. No decrease in cis-1,2-DCE concentrations were noted from the December 2018 sampling event. Trans-1,2-dichloroethene was not detected in any of the groundwater samples in December 2017 and was only detected in MW-21 at 5.8 µg/L in the June 2018 sampling event.

In addition to halogenated VOCs, hydrocarbon constituents were detected in groundwater samples collected from monitoring wells MW-5, MW-6, MW-15, MW-16, MW17, and MW-18. Benzene was the only petroleum fuel constituent detected above the RRS in groundwater samples collected from monitoring wells MW-5, MW-6, MW-16,

MW17, MW-18, and MW-21 and occurred at concentrations ranging from 5.3 µg/L to 71 µg/L. Fluctuations in the concentrations of ethylbenzene, toluene, and total xylenes have been observed in the groundwater samples from these wells.

Horizontal Extent of Impacted Groundwater

The principal VOCs detected in groundwater at the VRP Property are PCE and its associated breakdown products and various petroleum-related constituents. Concentrations of the chlorinated VOCs cis-1,2-dichloroethene, tetrachloroethene, trichloroethene, and vinyl chloride were detected above their Type 1/3 RRS. The June 2018 concentration maps for PCE, TCE, and cis-1,2-DCE are included as **Figures 5, 6,** and **7,** and historic trend graphs are presented in **Appendix C.** Concentrations of the VOCs benzene, cyclohexane, ethylbenzene, isopropyl benzene, methylcyclohexane, toluene, and/or xylenes are associated with previous petroleum hydrocarbon releases and were detected in groundwater from monitoring wells located adjacent to the on-site building and in MW-5, MW-6, MW-15, MW-16, MW-17, MW-18, and MW-21. Since the primary constituents are chlorinated constituents, the petroleum hydrocarbons are not included in the concentration maps. Of these petroleum constituents, concentrations of benzene, cyclohexane, and isopropyl benzene were above their respective Type 1/3 RRS. A summary of the historic groundwater analytical data is provided in **Table 2**. The laboratory analytical report for the June 2018 sampling event is contained in **Appendix D.**

The June 2018 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, and confirmed in subsequent Semiannual Progress Reports.

Vertical Extent of Impacted Groundwater

The vertical extent of groundwater impact has been delineated by previous (2015 to 2017) sampling of former deep monitoring well DW-1. This monitoring well has been removed from the sampling plan, as approved by EPD.

3.8 INDOOR AIR QUALITY SAMPLING

On December 9, 2017, Forensic Analytical Consulting Services (FACS) collected the first of two sets of indoor air quality samples within the TNB building during non-business hours. The HVAC units were turned off during the sampling activities. Three air samples were collected on the first floor on December 9, 2011 over an eight-hour period using air-flow regulators and one-liter mini-canisters. In addition, one outside air quality sample was collected outside an air duct on the second floor. The samples were submitted to SGS Galston Laboratory for analysis by EPA Method TO-15. On December 11, 2017 FACS collected the second set of indoor air quality samples over an eight-hour period within the TNB building during regular business hours. The HVAC systems were operating during these sampling activities. On December 11, 2017, three indoor samples and one outdoor sample were collected at the same locations as those

in the December 9, 2017 sampling event and submitted for VOC analysis using EPA Method TO-15. Six of the eight samples were analyzed.

The following VOC constituents and their concentration ranges were detected in one or more of the interior samples: acetone (12.35 micrograms per cubic meter [µg/m^3] to 92.64 µg/m^3), benzene (3.38 µg/m^3), cyclohexane (7.92 µg/m^3), ethyl acetate (4.32 µg/m^3 to 5.77 µg/m^3), Freon-12 (4.95 µg/m^3), heptane (16.39 µg/m^3), hexane (35.25 µg/m^3), isopropyl alcohol (13.27 µg/m^3), propylene (15.49 µg/m^3), PCE (156 µg/m^3 to 434.07 µg/m^3), toluene (1.30 µg/m^3 to 10.93 µg/m^3), and vinyl acetate (4.80 µg/m^3 to 16.90 µg/m^3). Chloromethane, cyclohexane, ethyl acetate, heptane, methyl ethyl ketone, PCE, toluene, and vinyl acetate were also detected at lower concentrations in the outside air samples.

To evaluate the impact of building pressurization on indoor PCE concentrations, FACS recommended a temporary modification to the HVAC systems to increase building pressurization. Air Conditioning Technology & Services, Inc. was contracted by TNB to temporarily install an air scrubber in-line with HVAC units 3 and 4. After the building operated under positive pressure for several days, additional interior air samples were collected. On February 28, 2018, FACS collected four additional interior air samples over an eight hour period in a manner previously described and submitted the samples for tetrachloroethylene analysis using EPA Method TO-15. PCE concentrations ranged from 312 µg/m^3 to 353 µg/m^3. FACS concluded that positive building pressurization achieved an 18% reduction in PCE concentrations compared to the December 2017 results. However, FACS stated that the PCE concentrations exceeded the November 2017 US EPA Regional Screening Levels, but were far below the OSHA Permissible Exposure Limits. FACS concluded that based upon the test results, additional mitigation measures would be needed to reduce PCE concentrations within the TNB building, beyond modification of the HVAC system.

FACS also recommended considering sub-slab testing to help design a sub-slab vapor extraction system to prevent vapor intrusion into the indoor air. A copy of the FACS reports are included in **Appendix E.**

3.9 POTENTIAL SOURCE AREAS

Based on the groundwater flow data and groundwater quality data, monitoring wells MW-5, MW-6, MW-15, and MW-19 have exhibited the highest concentrations of VOC constituents of the monitoring wells sampled and are located down-gradient of the both the former and existing buildings. A comparison of the groundwater quality data collected from monitoring wells located in front and up-gradient of the building (MW-21, MW-22, MW-23, and MW-24) to the results from the down-gradient wells (MW-5, MW-15, and MW-19) suggests a significant contaminant source located somewhere between the up-gradient side of the building and the monitoring wells on the downgradient side of the building.

4.0 PROPOSED FUTURE WORK

Future work at the TNB property includes the following tasks:

4.1 TASK 1 – ADDITIONAL INDOOR AIR QUALITY SAMPLING

The TCE analytical detection level in the IAQ samples collected by FACS were not low enough to meet the current EPA short-term exposure value of 2 micrograms per cubic meter (µg/m^3). In addition, the volume of the Suma canisters used to collect the IAQ samples was not large enough to accommodate the sampling duration. To further evaluate the indoor air quality within the TNB building, additional indoor air samples will be collected inside the building with respect to contaminants detected in the soil and groundwater. The laboratory analysis will meet the 2.0 µg/m^3 short-term exposure value. Four indoor air samples will be collected from the TNB bank building in addition to two ambient air samples collected outside of the building. Each sample will be collected from a representative location within the bank building (for the indoor air samples) and from appropriate locations around the exterior of the property for the ambient air samples. Each sample will be collected in an individually laboratory certified 6-liter summa canister that is equipped with an 8-hour flow controller. The intake summa cans will be placed at a height of approximately 3 feet above ground level to allow for a representative sample to be collected. The samples will be collected during non-business hours to help reduce the possibility of influence from people, clothing or maintenance work that might occur during business hours. The air samples will be submitted to the laboratory for VOC analysis using EPA Method TO-15.

4.2 TASK 2 – SUB-SLAB VAPOR SAMPLING

To assess the presence of subsurface soil vapors underneath the TNB building, sub-slab soil vapor samples will be collected underneath the TNB building. Up to six permanent sub-slab monitoring points will be installed beneath the TNB building at locations adequate to evaluate the distribution of VOCs underneath the entire building. Flush-mounted access covers will be installed at each sampling point to provide access to the sample locations. Once this is done, permanent soil vapor sampling points will be installed using hand tools to a depth of approximately 18 inches below the floor. The sampling points will be allowed to equilibrate approximately twelve hours prior to sampling. Soil vapor samples will then be collected in summa canisters from these points and analyzed for VOCs by EPA Method TO-15. The permanent sampling points can also be used as future access points to measure the effectiveness of a sub-slab depressurization (mitigation) system or for future confirmation sampling.

4.3 TASK 3 – EXTERIOR SOIL VAPOR SAMPLING

Exterior soil vapor samples on adjoining and down-gradient properties will be collected on county-owned properties (old courthouse, new courthouse, and library) and in the city right-of-way near residential and other structures. Access to county-owned properties will be required to collect soil vapor samples on county-owned properties, and permission by the City of Thomasville will be required to install sampling points on the city right-of-way.

To assess the presence of subsurface soil vapors on other properties (properties underlain by the contaminant plume and properties located approximately 100 feet from the extent of the plume), fourteen soil vapor samples will be collected. Temporary soil vapor monitoring points will be installed at these locations using hand tools. Once installed, the sampling points will be allowed to equilibrate approximately twelve hours prior to sampling. Soil vapor samples will then be collected in summa canisters and submitted for VOC analysis by EPA Method TO-15.

4.4 TASK 4 - DATA EVALUATION AND SOIL VAPOR MITIGATION DESIGN

Once received, the IAQ, sub-slab, and exterior soil vapor data will be reviewed and evaluated. The sampling results will be presented in the CSR. Appropriate figures and tables will be incorporated into the report to present the analytical results.

The IAQ and sub-slab data will be used as lines of evidence regarding the indoor air quality within the TNB building, verification of the source, and the potential for exposure. In addition, the sub-slab data will be used in conjunction with building plans and drawings and subsurface stratigraphic data to design a vapor mitigation system for the TNB building. Additional IAQ and sub-slab sampling may be required to gather additional data for this purpose.

The exterior soil vapor analytical results will be used to further evaluate the potential for migration onto nearby properties and/or the potential for VI into nearby buildings. Additional exterior soil vapor sampling may be required to gather additional data and further assess the potential for vapor intrusion.

4.5 TASK 5 - OBTAIN GROUNDWATER USE RESTRICTION COVENANTS

Based on the February 2017 meeting with EPD and TNB personnel, EPD agrees with pursuing a Type 5 approach for the VRP Property. Acquiring groundwater use restriction covenants on properties underlain by the contaminant plume is currently being pursued by TNB and their attorney.

4.6 TASK 6 - MONITORING WELL SAMPLING

Monitoring well sampling will be performed in December 2018 using the procedures described above for the June 2018 sampling. The samples will be placed on ice in a cooler and transported to AES in Atlanta, Georgia following chain-of-custody procedures. The groundwater samples will be analyzed for TCL VOCs by USEPA Method 8260B.

4.7 TASK 7 - PREPARE COMPLIANCE STATUS REPORT

The CSR is due on February 1, 2019. The results of the December 2018 groundwater sampling, soil vapor sampling data, vapor mitigation measures implemented, and additional indoor air quality and soil vapor sampling will be included in the CSR. The CSR will also contain the groundwater use restriction covenants and proposed measures (if necessary) to further evaluate and mitigate elevated indoor and/or subgrade VOC concentrations.

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 F**.

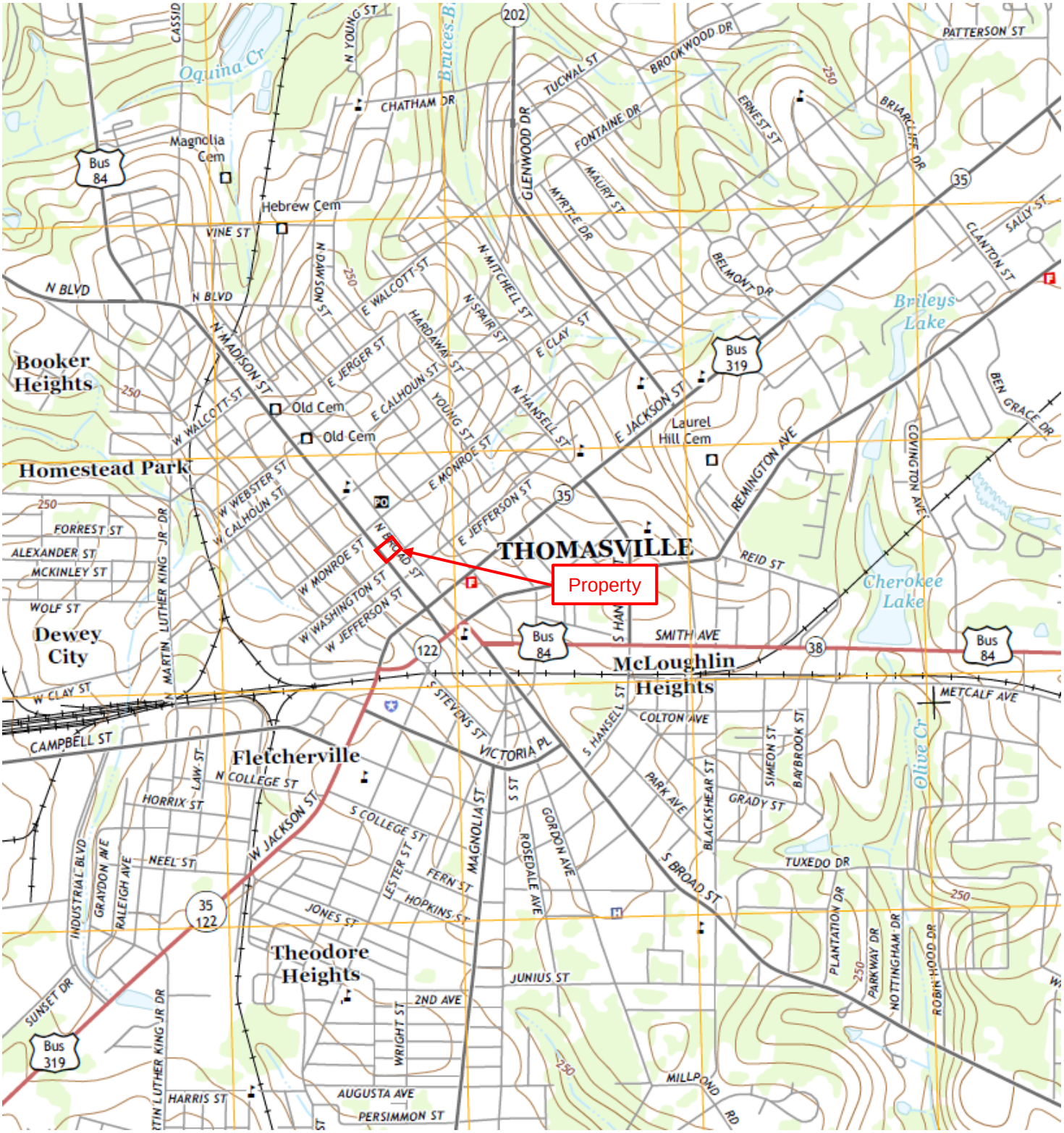
6.0 PROFESSIONAL CERTIFICATION

"I certify that I am a qualified groundwater scientist who has received a baccalaureate or post-graduate degree in the natural sciences or engineering, and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by me or by a subordinate working under my direction."

Larry Carter, P.G.
Georgia Registration No. 657

PEACHTREE ENVIRONMENTAL

FIGURES

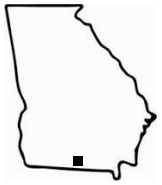


Thomasville National Bank, Thomasville, Thomas County, Georgia

FIGURE 1
SITE LOCATION MAP

Base Map: 2014 USGS Thomasville, Georgia Quadrangle, Approx. Scale = 1: 24,000

PEACHTREE ENVIRONMENTAL



Quadrangle Location

LEGEND

- MW-X – EXISTING MONITORING WELL LOCATION
- EB-1 – EXPLORATORY DEEP BORING
- DW-1 – DEEP MONITORING WELL
- B-1 – SOIL BORING/SOIL SAMPLE LOCATION
- – PROPERY BOUNDARY
- MG/KG – MICROGRAMS PER KILOGRAMS
- BRL – BELOW REPORTING LIMIT

PEACHTREE ENVIRONMENTAL

Thomasville National Bank
301 North Broad Street
Thomasville, Georgia

SITE MAP

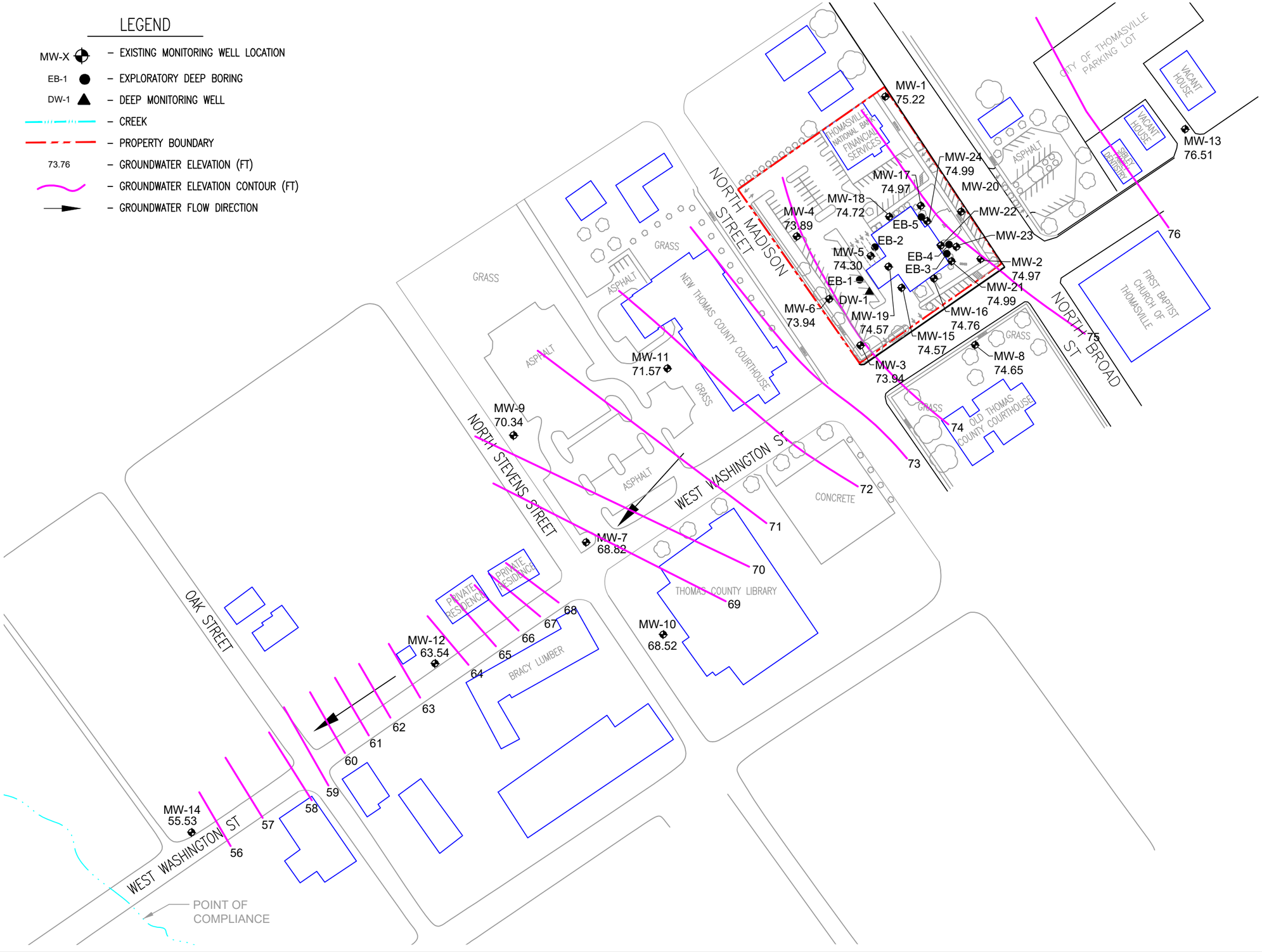
Semi-annual Progress Report

0 25 50
FEET

PROJECT NO.	FIGURE
3151	2

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



PEACHTREE ENVIRONMENTAL

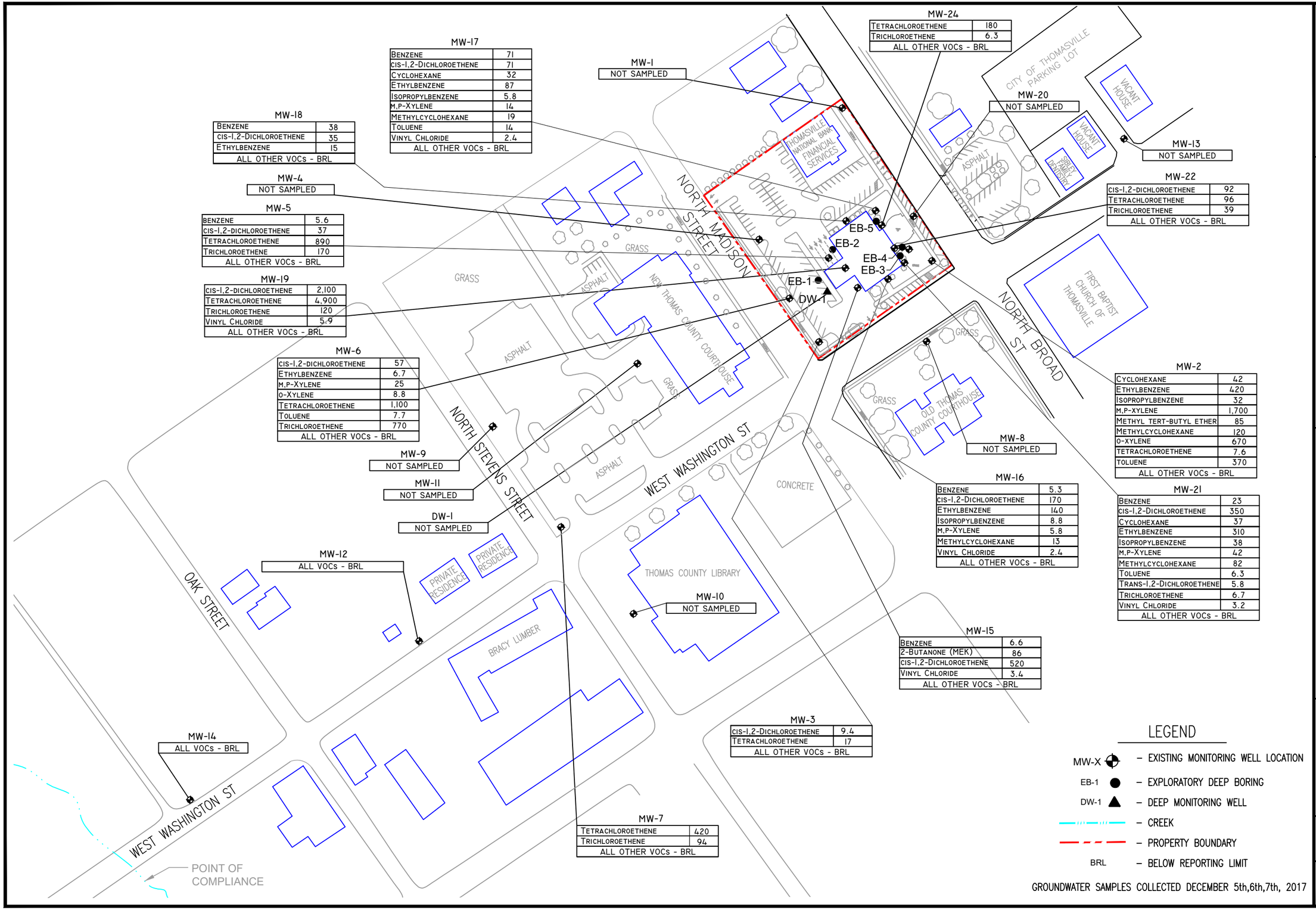
Thomasville National Bank
301 North Broad Street
Thomasville, Georgia

GROUNDWATER ELEVATION MAP
JUNE 2018

Semi-annual Progress Report

0 75 150
FEET

PROJECT NO.	FIGURE
3151	3



PEACHTREE ENVIRONMENTAL

Thomasville National Bank
301 North Broad Street
Thomasville, Georgia

VOC IMPACT IN GROUNDWATER JUNE 2018

Semi-annual Progress Report

PROJECT NO.	FIGURE
3151	4

PEACHTREE ENVIRONMENTAL

Thomasville National Bank
301 North Broad Street
Thomasville, Georgia

TETRACHLOROETHENE
ISOCONTOUR MAP
JUNE 2018

Semi-annual Progress Report

0 75 150
FEET

PROJECT NO.	FIGURE
3151	5

LEGEND

- MW-X – EXISTING MONITORING WELL LOCATION
- EB-1 – EXPLORATORY DEEP BORING
- DW-1 – DEEP MONITORING WELL
- – CREEK
- – PROPERTY BOUNDARY
- (BRL) – BELOW REPORTING LIMIT
- (7.2) – TRICHLOROETHENE CONCENTRATION IN ug/L
- 500 – EXTENT TRICHLOROETHENE ISOCONTOUR IN ug/L
- (NS) – NOT SAMPLED

0 75 150
FEET

PEACHTREE ENVIRONMENTAL

Thomasville National Bank
301 North Broad Street
Thomasville, Georgia

TRICHLOROETHENE ISOCONTOUR MAP JUNE 2018

Semi-annual Progress Report

PROJECT NO.	FIGURE
3151	6

LEGEND

- MW-X – EXISTING MONITORING WELL LOCATION
- EB-1 – EXPLORATORY DEEP BORING
- DW-1 – DEEP MONITORING WELL
- – CREEK
- – PROPERTY BOUNDARY
- (BRL) – BELOW REPORTING LIMIT
- (7.2) – cis–1,2–DICHLOROETHENE CONCENTRATION IN ug/L
- 500 – EXTENT cis–1,2–DICHLOROETHENE ISOCONTOUR IN ug/L
- (NS) – NOT SAMPLED

0 75 150
FEET

PEACHTREE ENVIRONMENTAL

Thomasville National Bank
301 North Broad Street
Thomasville, Georgia

CIS - 1,2 - DICHLOROETHENE ISOCONTOUR MAP JUNE 2018

Semi-annual Progress Report

PROJECT NO.	FIGURE
3151	7

PEACHTREE ENVIRONMENTAL

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
		06/07/16	24.54	75.46
		12/08/16	25.92	74.08
		06/28/17	25.96	74.04
		12/06/17	25.78	74.22
		06/06/18	24.78	75.22
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	72.97
		06/06/16	25.08	74.92
		12/08/16	26.29	73.71
		06/28/17	26.19	73.81
		12/06/17	25.84	74.16
		06/06/18	25.03	74.97
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
		06/08/16	24.41	73.81
		12/09/16	25.52	72.70
		06/17/17	24.22	74.00
		12/06/17	25.12	73.10
		06/06/18	24.28	73.94
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
		06/08/16	23.48	73.88
		12/09/16	24.71	72.65
		06/28/17	24.51	72.85
		12/06/17	24.45	72.91
		06/06/18	23.47	73.89

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-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
		06/08/16	26.00	74.40
		08/20/16	25.67	74.73
		12/07/16	27.19	73.21
		06/29/17	27.08	73.32
		12/05/17	26.90	73.50
		06/05/18	26.10	74.30
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
		06/08/16	24.05	73.87
		12/09/16	25.24	72.68
		06/27/17	25.03	72.89
		12/06/17	24.95	72.97
		06/06/18	23.98	73.94
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
		06/08/15	11.65	69.09
		12/09/16	12.51	68.23
		06/29/17	11.58	69.16
		12/07/17	12.18	68.56
		06/06/18	11.92	68.82
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
		06/08/16	25.50	74.40
		12/09/16	26.59	73.31
		06/28/17	26.32	73.58
		12/06/17	26.20	73.70
		06/06/18	25.25	74.65
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
		06/09/16	11.40	69.79

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)
		12/09/16	12.55	68.64
		06/28/17	11.50	69.69
		12/06/17	12.74	68.45
		06/06/18	10.85	70.34

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-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
		06/08/16	17.28	68.39
		12/09/16	18.36	67.31
		06/28/17	17.34	68.33
		12/07/17	18.13	67.54
		06/06/18	17.15	68.52
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
		06/08/16	19.20	71.45
		12/09/16	20.53	70.12
		06/29/17	19.83	70.82
		12/06/17	20.04	70.61
		06/06/18	19.08	71.57
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
		06/09/16	2.32	63.21
		12/09/16	3.08	62.45
		06/29/17	1.85	63.68
		12/07/17	3.28	62.25
		06/06/18	1.99	63.54
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
		06/07/16	21.00	76.16
		12/08/16	22.61	74.55
		06/27/17	22.03	75.13
		12/06/17	22.24	74.92
		06/06/18	20.65	76.51
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
		06/09/16	4.27	55.65
		12/09/16	4.49	55.43
		06/29/17	4.05	55.87
		12/07/17	4.52	55.40
		06/06/18	4.39	55.53

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-15	100.39	12/07/15	27.71	72.68
		06/08/16	25.75	74.64
		08/20/16	25.43	74.96
		12/10/16	27.05	73.34
		06/29/17	26.83	73.56
		12/05/17	26.60	73.79
		06/05/18	25.82	74.57
MW-16	99.54	12/07/15	26.67	72.87
		06/08/16	24.84	74.70
		12/08/16	25.96	73.58
		06/28/17	25.83	73.71
		12/05/17	25.58	73.96
		06/05/18	24.78	74.76
MW-17	100.70	12/07/15	27.59	73.11
		06/07/16	25.54	75.16
		06/07/16	25.54	75.16
		12/08/16	26.75	73.95
		06/28/17	26.79	73.91
		12/05/17	23.51	77.19
		06/06/18	25.73	74.97
MW-18	99.89	12/07/15	26.69	73.20
		06/07/16	25.00	74.89
		12/08/16	26.24	73.65
		06/28/17	26.18	73.71
		12/05/17	25.94	73.95
		06/05/18	25.17	74.72
DW-1	98.30	01/17/15	46.23	52.07
		06/08/16	45.50	52.80
		12/09/16	46.68	51.62
		06/28/17	46.89	51.41
		12/06/17	45.19	53.11
		06/05/18	44.69	53.61
MW-19	101.14	08/20/16	26.08	75.06
		12/10/16	27.70	73.44
		06/28/17	27.61	73.53
		12/6/170	27.33	73.81
		06/06/18	26.57	74.57
MW-20	100.22	08/21/16	24.38	75.84
		12/08/16	26.19	74.03
MW-21	100.69	08/21/16	25.22	75.47
		12/08/16	26.90	73.79
		06/28/17	26.84	73.85
		12/05/17	26.52	74.14
		06/06/18	25.70	74.99
MW-22	101.00	08/21/16	25.61	75.39
		12/08/16	26.15	74.85
MW-23	100.68	08/21/16	25.25	75.43
		12/08/16	26.82	73.86
MW-24	100.76	08/21/16	25.16	75.60
		12/08/16	26.85	73.91
		06/06/18	25.77	74.99

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	6/7/2016	12/8/2016	6/28/2017	12/6/2017
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS													
Acetone	2,000	ND 50	ND 50	ND 50	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	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	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	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	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	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	ND 5.0	23	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	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	ND 5.0	88	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	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	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	ND 5.0	31	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	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	ND 5.0	ND 5.0	19	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	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	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	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	6/8/2016	12/8/2016	6/28/2017	12/6/2017	6/6/2018
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS														
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	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 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	ND 50	ND 50	ND 50	ND 5.0
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	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 5.0	ND 5.0	7.8	ND 5.0	6.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Cyclohexane	5	130	190	6.3	67	89	ND 5.0	ND 5.0	ND 5.0	55	48	47	49	34	42
Ethylbenzene	1,000	500	740	280	490	1,100	2,100	2,600	740	600	500	660	450	370	420
Isopropylbenzene	5	41	77	36	65	60	ND 5.0	ND 5.0	55	51	36	30	38	21	32
m,p-Xylene	10,000	1,700	2,800	1,000	1,800	4,100	8,000	9,900	2,900	2,100	1,900	2,500	1,700	1,400	1,700
Methyl tert-butyl ether	NR	90	23	12	25	22	ND 5.0	ND 5.0	8.0	ND 5.0	ND 5.0	ND 5.0	12	56	85
Methylcyclohexane	NR	190	190	52	100	150	100	ND 5.0	100	130	140	150	140	79	120
o-Xylene	10,000	730	1,100	440	680	1,900	3,700	4,400	1,200	870	760	1,000	690	610	670
Tetrachloroethene	5	19	18	680	14	13	ND 5.0	ND 5.0	11	9.1	9.4	10	9.8	6.8	7.6
Toluene	1,000	1,600	1,400	620	1,000	2,600	2,400	4,000	1,200	760	630	670	540	430	370
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	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Trichloroethene	5	12	10	150	5.2	10	ND 5.0	ND 5.0	6.9	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	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-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	6/8/2016	12/9/2016	6/27/2017	12/6/2017	6/6/2018
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS														
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	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	13	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	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	ND 50	ND 50	ND 50	ND 5.0
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	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	81	88	69	19	9.4
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	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	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	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	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	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	ND 5.0	6.5	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	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	60	10	7.6	76	310	80	320	600	200	31	42	13	16	17
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	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	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	11	57	14	5.1	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	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	6/8/2016	12/9/2016	6/28/2017	12/6/2017
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS													
Acetone	2,000	ND 50	ND 50	ND 50	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	12	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	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	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	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	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	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	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	5.3	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	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	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	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	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	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	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	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	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-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	6/8/2016	8/20/2016	12/7/2016	6/29/2017	12/5/2017	6/5/2018
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS															
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	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	15	11	29	27	15	5.6
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	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	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
cis-1,2-Dichloroethene	70	23	9.5	30	16	11	9.0	14	ND 5.0	15	19	14	29	37	25	37
Cyclohexane	5	73	ND 5.0	ND 5.0	ND 5.0	5.2	5.8	14	ND 5.0	27	15	ND 5.0	13	10	12	ND 50
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	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
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	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
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	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
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	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
Methylcyclohexane	NR	110	9.1	ND 5.0	ND 5.0	5.4	5.2	13	ND 5.0	11	9.3	ND 5.0	6.4	6	8.6	ND 50
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	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
Tetrachloroethene	5	480	170	34	990	5,200	1,100	560	980	180	1,100	1,500	240	100	1,400	890
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	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
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	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
Trichloroethene	5	30	6.8	11	53	36	25	28	21	67	110	120	46	52	74	170
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	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-6											
Sample Date		6/27/2012	6/7/2013	11/21/2013	6/25/2014	12/15/2014	6/28/2015	12/5/2015	6/8/2016	12/9/2016	6/27/2017	12/6/2017	6/6/2018
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	ND 50	ND 50
Benzene	5	33	15	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	7.6	6.8	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	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	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	ND 5.0	9.7	19	39	57
Cyclohexane	5	ND 5.0	6.9	6.3	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	5.6	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	ND 5.0	6.7
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	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	ND 5.0	25
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	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	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	ND 5.0	8.8
Tetrachloroethene	5	340	660	680	450	72	49	240	500	390	490	600	1,100
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	ND 5.0	7.7
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	ND 5.0	ND 5.0
Trichloroethene	5	67	100	150	89	16	9.8	77	92	120	190	400	770
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	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-7											
Sample Date		6/29/2012	6/7/2013	11/21/2013	6/25/2014	12/16/2014	6/29/2015	12/6/2015	6/8/2016	12/9/2016	6/29/2017	12/7/2017	6/6/2018
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	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	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	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	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	5.9	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	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	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	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	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	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	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	ND 5.0	ND 5.0
Tetrachloroethene	5	150	280	180	99	170	83	28	140	140	430	330	420
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	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	ND 5.0	ND 5.0
Trichloroethene	5	22	47	21	6.8	21	16	ND 5.0	17	16	51	60	94
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	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-8										
Sample Date		6/29/2012	6/6/2013	11/21/2013	6/25/2014	12/15/2014	6/28/2015	12/5/2015	6/8/2016	12/9/2016	6/28/2017	12/6/2017
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS											
Acetone	2,000	ND 50	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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-9								
Sample Date		11/20/2013	6/25/2014	12/16/2014	6/29/2015	12/6/2015	6/9/2016	12/9/2016	6/28/2017	12/6/2017
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS									
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-10									
Sample Date		11/20/2013	6/25/2014	12/16/2014	6/28/2015	6/29/2015	12/6/2015	6/8/2016	12/9/2016	6/28/2017	12/7/2017
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS										
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	15	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 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	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	13	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	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	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-11								
Sample Date		11/20/13	6/25/2014	12/15/14	6/28/15	12/5/15	6/8/16	12/9/16	6/29/17	12/6/17
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS									
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-12									
Sample Date		11/22/13	6/25/14	12/16/14	6/29/15	12/5/15	6/8/16	12/9/16	6/29/17	12/7/17	6/6/18
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS										
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 50	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	5.2	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	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	40	22	11	6.5	13	19	16	5.6	13	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	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								
Sample Date		11/22/13	6/24/14	12/15/14	6/28/15	12/5/15	6/7/16	12/8/16	6/27/17	12/6/17
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS									
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-14								MW-15						
Sample Date		1/27/15	6/29/15	12/6/15	6/8/16	12/9/16	6/29/17	12/7/17	6/6/18	12/7/15	6/8/16	8/20/16	12/9/16	6/27/17	12/5/17	6/5/18
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS															
Acetone	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	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	ND 5.0	ND 5.0	ND 5.0	ND 5.0	6.6
2-Butanone (MEK)	2,000	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 5.0	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	86
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	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	76	1500	880	600	430	370	520
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	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	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	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	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	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	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	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	830	23	ND 5.0	ND 5.0	23	46	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	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	19	7.0	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	180	15	ND 5.0	5.7	18	30	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	4.0	3.4	6.1	3	2.9	3.4

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-16						MW-17					
Sample Date		12/7/15	6/8/16	12/8/16	6/28/17	12/5/17	6/5/18	12/7/15	6/7/16	12/8/16	6/28/17	12/5/17	6/6/18
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	ND 50	ND 50
Benzene	5	34	ND 5.0	13	14	5.7	5.3	260	150	47	46	16	71
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	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	ND 5.0	ND 5.0	ND 5.0
cis-1,2-Dichloroethene	70	390	19	160	210	120	170	190	69	36	43	13	71
Cyclohexane	5	16	ND 5.0	22	11	ND 5.0	ND 5.0	52	83	18	18	5.5	32
Ethylbenzene	1,000	440	15	230	450	310	140	240	190	98	37	9.3	87
Isopropylbenzene	5	31	ND 5.0	52	42	17	8.8	14	17	7.2	ND 5.0	ND 5.0	5.8
m,p-Xylene	10,000	200	ND 5.0	20	32	15	5.8	630	380	62	5.5	ND 5.0	14
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	ND 5.0	ND 5.0
Methylcyclohexane	NR	27	7.0	37	18	11	13	32	70	19	16	7.2	19
o-Xylene	10,000	33	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	140	180	15	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	5.8	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	6.2	6.7	ND 5.0	ND 5.0	ND 5.0
Toluene	1,000	10	ND 5.0	8.5	5.6	ND 5.0	ND 5.0	36	320	16	ND 5.0	ND 5.0	14
Trans-1,2-Dichloroethene	NR	6.6	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	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	12	7.5	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	2.4	3.1	ND 2.0	ND 2.0	ND 2.0	ND 2.0	2.4

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-18						MW-19				
Sample Date		12/7/15	6/7/16	12/8/16	6/28/17	12/5/17	6/5/18	8/20/16	12/10/16	6/27/17	12/6/17	6/6/18
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS											
Acetone	2,000	52	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 50	ND 5.0
Benzene	5	ND 5.0	12	15	26	41	38	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
2-Butanone (MEK)	2,000	91	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 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
cis-1,2-Dichloroethene	70	7.2	21	19	34	25	35	7.9	16	42	880	2100
Cyclohexane	5	ND 5.0	14	22	15	12	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
Ethylbenzene	1,000	35	37	130	45	24	15	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
Isopropylbenzene	5	5.5	9.5	20	5.7	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
m,p-Xylene	10,000	5.3	ND 5.0	6.0	7.2	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
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	ND 50
Methylcyclohexane	NR	ND 5.0	6.8	11	11	11	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 50
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	ND 50
Tetrachloroethene	5	5.3	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	3,700	6,800	8,000	6,200	4,900
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	ND 50
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	ND 50
Trichloroethene	5	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	13	60	64	110	120
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	5.9

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-20		MW-21					MW-22	
Sample Date		8/21/16	12/8/16	8/21/16	12/8/16	6/28/17	12/5/17	6/6/18	8/21/16	12/8/16
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS									
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	13	26	33	23	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	280	140	290	260	350	76	92
Cyclohexane	5	ND 5.0	ND 5.0	27	26	23	16	37	ND 5.0	ND 5.0
Ethylbenzene	1,000	ND 5.0	ND 5.0	480	350	190	240	310	ND 5.0	ND 5.0
Isopropylbenzene	5	ND 5.0	ND 5.0	32	38	26	28	38	ND 5.0	ND 5.0
m,p-Xylene	10,000	ND 5.0	ND 5.0	760	540	120	59	42	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	72	60	45	35	82	ND 5.0	ND 5.0
o-Xylene	10,000	ND 5.0	ND 5.0	20	12	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Tetrachloroethene	5	14	18	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0	66	96
Toluene	1,000	ND 5.0	ND 5.0	27	27	5.8	5.9	6.3	ND 5.0	ND 5.0
Trans-1,2-Dichloroethene	NR	ND 5.0	ND 5.0	6.4	ND 5.0	5.6	ND 5.0	5.8	ND 5.0	ND 5.0
Trichloroethene	5	ND 5.0	ND 5.0	26	110	14	13	6.7	12	39
Vinyl chloride	2	ND 2.0	ND 2.0	ND 2.0	ND 2.0	ND 2.0	2.1	3.2	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-23		MW-24			DW-1				
Sample Date		8/21/16	12/8/16	8/21/16	12/8/16	6/6/18	1/18/16	6/8/16	12/9/16	6/28/17	12/6/17
Results reported in µg/L TCL Volatile Organics	TYPE 1/3 RRS										
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 5.0	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	ND 5.0
cis-1,2-Dichloroethene	70	13	12	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	ND 5.0
Ethylbenzene	1,000	31	6.1	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	86	20	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	24	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	25	7.8	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	17	8.9	140	71	180	ND 5.0	ND 5.0	ND 5.0	ND 5.0	ND 5.0
Toluene	1,000	21	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	14	12	ND 5.0	ND 5.0	6.3	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

PEACHTREE ENVIRONMENTAL

APPENDIX A

USEPA Vapor Intrusion Screening Level

Site-specific VISL Results
Resident Equation Inputs

*** Inputted values different from Resident defaults are highlighted.**
Output generated 22JUN2018:15:16:38

Variable	Resident Air Default Value	Value
AF_{gw} (Attenuation Factor Groundwater) unitless	0.001	0.001
AF_{ss} (Attenuation Factor Sub-Slab) unitless	0.03	0.03
ED_{res} (exposure duration) years	26	26
ED_{0-2} (mutagenic exposure duration first phase) years	2	2
ED_{2-6} (mutagenic exposure duration second phase) years	4	4
ED_{6-16} (mutagenic exposure duration third phase) years	10	10
ED_{16-26} (mutagenic exposure duration fourth phase) years	10	10
EF_{res} (exposure frequency) days/year	350	350
EF_{0-2} (mutagenic exposure frequency first phase) days/year	350	350
EF_{2-6} (mutagenic exposure frequency second phase) days/year	350	350
EF_{6-16} (mutagenic exposure frequency third phase) days/year	350	350
EF_{16-26} (mutagenic exposure frequency fourth phase) days/year	350	350
ET_{res} (exposure time) hours/day	24	24
ET_{0-2} (mutagenic exposure time first phase) hours/day	24	24
ET_{2-6} (mutagenic exposure time second phase) hours/day	24	24
ET_{6-16} (mutagenic exposure time third phase) hours/day	24	24
ET_{16-26} (mutagenic exposure time fourth phase) hours/day	24	24
THQ (target hazard quotient) unitless	0.1	1
LT (lifetime) years	70	70
TR (target risk) unitless	1.0E-06	1.0E-05

Resident Vapor Intrusion Screening Levels (VISL)
<a href= \/guide.html#Table1 ⍈ User's Guide Variable References

Output generated 22JUN2018:15:16:38

Chemical	CAS Number	Does the chemical meet the definition for volatility? (HLC>1E-5 or VP>1)	Does the chemical have inhalation toxicity data? (IUR and/or RfC)	Is Chemical Sufficiently Volatile and Toxic to Pose Inhalation Risk Via Vapor Intrusion from Soil Source? (C_{vp} > $C_{i,a}$,Target?)	Is Chemical Sufficiently Volatile and Toxic to Pose Inhalation Risk Via Vapor Intrusion from Groundwater Source? (C_{hc} > $C_{i,a}$,Target?)	Target Indoor Air Concentration (TCR=1E-05 or THQ=1) MIN($C_{ia,c}$,$C_{ia,nc}$) ($\mu g/m^3$)	Toxicity Basis
Dichloroethylene, 1,2-cis-	156-59-2	Yes	No	No Inhal. Tox. Info	No Inhal. Tox. Info		
Ethylbenzene	100-41-4	Yes	Yes	Yes	Yes	1.12E+01	CA
Tetrachloroethylene	127-18-4	Yes	Yes	Yes	Yes	4.17E+01	NC
Toluene	108-88-3	Yes	Yes	Yes	Yes	5.21E+03	NC
Trichloroethylene	79-01-6	Yes	Yes	Yes	Yes	2.09E+00	NC
Xylenes	1330-20-7	Yes	Yes	Yes	Yes	1.04E+02	NC

Resident Vapor Intrusion Screening Levels (VISL)
<a href= \/guide.html#Table1 ⍈ User's Guide Variable References

Output generated 22JUN2018:15:16:38

Chemical	Target Sub-Slab and Near-source Soil Gas Concentration (TCR=1E-05 or THQ=1) C_{sg},Target (μg/m³)	Target Groundwater Concentration (TCR=1E-05 or THQ=1) C_{gw},Target (μg/L)	Is Target Groundwater Concentration < MCL? (C_{gw} < MCL?)	Pure Phase Vapor Concentration C_{vp} \ (18.5 ℃)\ (μg/m³)	Maximum Groundwater Vapor Concentration C_{hc} \ (μg/m³)	Temperature for Maximum Groundwater Vapor Concentration (℃)	Lower Explosive Limit LEL (% by volume)
Dichloroethylene, 1,2-cis-				1.04E+09	8.18E+08	18.5	3.00
Ethylbenzene	3.74E+02	4.98E+01	Yes (700)	5.48E+07	3.81E+07	18.5	0.80
Tetrachloroethylene	1.39E+03	8.05E+01	No (5)	1.65E+08	1.07E+08	18.5	
Toluene	1.74E+05	2.64E+04	No (1000)	1.41E+08	1.04E+08	18.5	1.10
Trichloroethylene	6.95E+01	6.92E+00	No (5)	4.88E+08	3.86E+08	18.5	8.00
Xylenes	3.48E+03	5.50E+02	Yes (10000)	4.56E+07	2.01E+07	18.5	

Resident Vapor Intrusion Screening Levels (VISL)
<a href= \/guide.html#Table1 ⍈ User's Guide Variable References

Output generated 22JUN2018:15:16:38

Chemical	LEL Ref	Inhalation Unit Risk $(ug/m^3)^{-1}$	IUR Ref	RfC (mg/m^3)	RfC Ref	Mutagenic Indicator	Carcinogenic VISL TCR=1E-05 $C_{ia,c}$ $(\mu g/m^3)$	Noncarcinogenic VISL THQ=1 $C_{ia,nc}$ $(\mu g/m^3)$
Dichloroethylene, 1,2-cis-	U					No		
Ethylbenzene	U	2.50E-06	U	1.00E+00	U	No	1.12E+01	1.04E+03
Tetrachloroethylene		2.60E-07	U	4.00E-02	U	No	1.08E+02	4.17E+01
Toluene	U			5.00E+00	U	No		5.21E+03
Trichloroethylene	U	4.10E-06	U	2.00E-03	U	Mut	4.78E+00	2.09E+00
Xylenes				1.00E-01	U	No		1.04E+02

Chemical	CAS Number	Site Groundwater Concentration C_{gw}\ (μg/L)	Site Indoor Air Concentration $C_{i,a}$\ (μg/m³)	VI Carcinogenic Risk CR	VI Hazard HQ	Inhalation Unit Risk $(ug/m^3)^{-1}$	IUR Ref
Dichloroethylene, 1,2-cis-	156-59-2	57					
Ethylbenzene	100-41-4	6.7	1.51E+00	1.35E-06	1.45E-03	2.50E-06	U
Tetrachloroethylene	127-18-4	1100	5.70E+02	5.28E-05	1.37E+01	2.60E-07	U
Toluene	108-88-3	7.7	1.52E+00		2.91E-04		
Trichloroethylene	79-01-6	770	2.32E+02	4.85E-04	1.11E+02	4.10E-06	U
Xylenes	1330-20-7	33.8	6.41E+00		6.14E-02		
**Sum*				*5.39E-04*	*1.25E+02*		

Chemical	Chronic RfC (mg/m³)	RfC Ref	Temperature (℃)\ for Groundwater Vapor Concentration	Mutagen?
Dichloroethylene, 1,2-cis-			18.5	No
Ethylbenzene	1.00E+00	U	18.5	No
Tetrachloroethylene	4.00E-02	U	18.5	No
Toluene	5.00E+00	U	18.5	No
Trichloroethylene	2.00E-03	U	18.5	Mut
Xylenes	1.00E-01	U	18.5	No
**Sum*				

Chemical	CAS Number	Does the chemical meet the definition for volatility? (HLC>1E-5 or VP>1)	Does the chemical have inhalation toxicity data? (IUR and/or RfC)	MW	MW Ref	Vapor Pressure VP (mm Hg)	VP Ref	S (mg/L)	S Ref	MCL (ug/L)	HLC (atm-m^3/mole)	Henry's Law Constant (unitless)
Dichloroethylene, 1,2-cis-	156-59-2	Yes	No	96.94	U	2.00E+02	U	6.41E+03	U	70	4.08E-03	1.67E-01
Ethylbenzene	100-41-4	Yes	Yes	106.17	U	9.60E+00	U	1.69E+02	U	700	7.88E-03	3.22E-01
Tetrachloroethylene	127-18-4	Yes	Yes	165.83	U	1.85E+01	U	2.06E+02	U	5	1.77E-02	7.24E-01
Toluene	108-88-3	Yes	Yes	92.14	U	2.84E+01	U	5.26E+02	U	1000	6.64E-03	2.71E-01
Trichloroethylene	79-01-6	Yes	Yes	131.39	U	6.90E+01	U	1.28E+03	U	5	9.85E-03	4.03E-01
Xylenes	1330-20-7	Yes	Yes	106.17	U	7.99E+00	U	1.06E+02	U	10000	6.63E-03	2.71E-01

Chemical	Henry's Law Constant (18.5 ℃)	Henry's Law Constant Used in Calcs (unitless)	H` and HLC Ref	Enthalpy of vaporization @ groundwater temperature $\Delta H_{v,gw}$ \ (cal/mol)	Exponent for $\Delta H_{v,gw}$	Vapor Pressure VP (18.5 ℃)\ (mm Hg)	D_{ia} \ (cm^2/s)	D_{ia} \ (18.5 ℃)\ (cm^2/s)	D_{ia} \ Used in Calcs (cm^2/s)	D_{ia} \ Ref	D_{iw} \ (cm^2/s)
Dichloroethylene, 1,2-cis-	1.28E-01	1.28E-01	U	7698.85	0.34	7.97E+08	8.54E-02	0.085422	0.085422	U	1.11E-05
Ethylbenzene	2.26E-01	2.26E-01	U	10054.00	0.37	3.84E+07	6.62E-02	0.0662489	0.0662489	U	8.27E-06
Tetrachloroethylene	5.18E-01	5.18E-01	U	9465.78	0.35	1.18E+08	4.88E-02	0.0487831	0.0487831	U	9.24E-06
Toluene	1.97E-01	1.97E-01	U	9067.73	0.36	1.02E+08	7.53E-02	0.0752582	0.0752582	U	9.00E-06
Trichloroethylene	3.01E-01	3.01E-01	U	8281.13	0.35	3.65E+08	6.63E-02	0.0663433	0.0663433	U	9.98E-06
Xylenes	1.90E-01	1.90E-01	U	10094.26	0.37	3.19E+07	6.63E-02	0.0662832	0.0662832	U	8.28E-06

Chemical	D_{iw} \ (18.5 ℃)\ (cm^2/s)	D_{iw} \ Used in Calcs (cm^2/s)	D_{iw} \ Ref	Normal Boiling Point T_{boil} \ (K)	BP Ref	Critical Temperature T_{crit} \ (K)	T_{crit} \ Ref	Enthalpy of vaporization at the normal boiling point $\Delta H_{v,b}$ \ (cal/mol)	$\Delta H_{v,b}$ \ Ref	K_{oc} \ (cm^3/g)	K_{oc} \ Ref	Lower Explosive Limit LEL (% by volume)	LEL Ref
Dichloroethylene, 1,2-cis-	0.0000111	0.0000111	U	333.25	U	5.36E+02	U	7220.00	U	39.6	U	3.00	U
Ethylbenzene	8.2735E-6	8.2735E-6	U	409.15	U	6.17E+02	U	8500.00	U	446	U	0.80	U
Tetrachloroethylene	9.2384E-6	9.2384E-6	U	394.15	U	6.20E+02	U	8290.00	U	94.9	U		
Toluene	9.0015E-6	9.0015E-6	U	384.15	U	5.92E+02	U	7930.00	U	234	U	1.10	U
Trichloroethylene	9.9806E-6	9.9806E-6	U	360.35	U	5.71E+02	U	7500.00	U	60.7	U	8.00	U
Xylenes	8.2793E-6	8.2793E-6	U	411.15	U	6.20E+02	U	8520.00	U	383	U		

PEACHTREE ENVIRONMENTAL

APPENDIX B

Monitoring Well Purging and Sampling Information Sheets

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**		Project No.: **3151**		Date:	**6/6/2018**		
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):	**25.03**							
Length of Static Water Column (feet):	**4.97**							
WELL OBSERVATIONS								
General Condition of Well:	**good**		General Condition of Surrounding Area:	**good**				
LNAPL Observation/Thickness:	**N/A**		Method of Measure:	**EWL**				
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):	**0.80**		Three Well Volumes (gallons):	**2.40**				

WELL PURGING INFORMATION

Purging Method: **Low flow, low stress with peristaltic pump and polyethylene tubing**

Depth of Pump Intake from TOC (feet): **26.00**

Start Time: **8:42**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
8:50	0.25	25.57	6.67	0.158	3.10	24.82	2.47	-33
8:57	0.50	25.50	6.66	0.155	3.10	24.86	0.00	-41
9:06	0.75	25.45	6.63	0.153	3.00	24.92	0.00	-49
9:11	1.00	25.45	6.63	0.153	2.70	24.99	0.00	-57
9:21	1.25	25.43	6.62	0.152	2.70	25.12	0.00	-64
9:28	1.50	25.44	6.62	0.151	2.60	25.19	0.00	-70
9:38	1.75	25.43	6.61	0.151	2.70	25.29	0.00	-72
9:45	2.00	25.43	6.61	0.151	2.60	25.38	0.00	-75
9:52	2.25	25.43	6.61	0.152	2.60	25.46	0.00	-78
9:58	2.40	25.42	6.60	0.152	2.60	25.58	0.00	-79

Purged Volume (gallons): **2.40** | Purge Time (minutes): **76** | Pumping Rate (gallons per minute): **0.03**

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	**10:00**	**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: **Peachtree personnel**

Chain of Custody Completed: **Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**		Project No.: **3151**	Date:	**6/6/2018**
Peachtree Personnel:	**Daniel Barfield**				

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):	**24.28**		
Length of Static Water Column (feet):	**4.72**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**none**	Method of Measure:	**EWL**

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):	**0.76**	Three Well Volumes (gallons):	**2.28**

WELL PURGING INFORMATION

Purging Method:	**Low flow, low stress with peristaltic pump and polyethylene tubing**
Depth of Pump Intake from TOC (feet):	**27**
Start Time:	**10:18**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
10:29	0.50	24.34	5.74	0.097	16.30	26.57	6.25	11
10:37	1.00	24.35	5.74	0.203	7.50	26.24	0.34	2
10:45	1.50	24.35	5.73	0.200	2.20	26.26	0.00	-4
10:54	2.00	24.35	5.73	0.198	1.70	26.31	0.00	-4
11:00	2.40	24.35	5.72	0.197	1.30	26.40	0.00	-4

Purged Volume (gallons):	**2.40**	Purge Time (minutes):	**42**	Pumping Rate (gallons per minute):	**0.06**

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	**11:00**	**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:	**Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**	Project No.:	**3151**	Date:	**6/5/2018**
Peachtree Personnel:	**Daniel Barfield**				

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):	**26.10**		
Length of Static Water Column (feet):	**7.90**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**none**	Method of Measure:	**EWL**

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):	**1.26**	Three Well Volumes (gallons):	**3.79**

WELL PURGING INFORMATION

Purging Method:	**Low flow, low stress with peristaltic pump and polyethylene tubing**
Depth of Pump Intake from TOC (feet):	**28**
Start Time:	**16:15**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
16:27	0.50	26.68	5.07	0.154	5.70	28.56	8.95	131
16:37	1.00	26.61	5.10	0.162	5.20	28.52	2.47	135
16:48	1.50	26.64	5.10	0.161	4.80	28.66	0.00	138
16:59	2.00	26.67	5.13	0.157	3.30	29.00	0.00	137
17:07	2.50	26.67	5.16	0.152	1.50	29.10	0.00	136
17:18	3.00	26.67	5.18	0.148	0.70	28.15	0.00	135
17:28	3.50	26.67	5.19	0.147	1.20	29.15	0.00	134
17:38	4.00	26.67	5.19	0.145	0.00	29.12	0.00	133

Purged Volume (gallons):	**4.00**	Purge Time (minutes):	**83**	Pumping Rate (gallons per minute): **0.05**

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	**17:45**	**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:	**Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project: **Thomasville National Bank**	Project No.: **3151**	Date: **6/6/2018**
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): **23.98**	
Length of Static Water Column (feet): **6.02**	

WELL OBSERVATIONS

General Condition of Well: **good**	General Condition of Surrounding Area: **good**
LNAPL Observation/Thickness: **none**	Method of Measure: **EWL**

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): **0.24**	Three Well Volumes (gallons): **0.70**

WELL PURGING INFORMATION

Purging Method: **Low flow, low stress with peristaltic pump and polyethylene tubing**

Depth of Pump Intake from TOC (feet): **25.5**

Start Time: **10:30**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
10:56	0.20	25.00	6.19	0.160	7.90	26.25	0.00	54
11:06	0.40	25.05	6.19	0.158	7.60	26.26	0.00	54
11:12	0.60	24.95	6.19	0.157	5.90	26.32	0.00	54
11:18	0.75	24.95	6.19	0.157	5.70	26.32	0.00	54

Purged Volume (gallons): **0.75**	Purge Time (minutes): **48**	Pumping Rate (gallons per minute): **0.02**	

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-6	**11:20**	**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: **Peachtree personnel**

Chain of Custody Completed: **Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**	Project No.:	**3151**	Date:	**12/7/2017**
Peachtree Personnel:	**Daniel Barfield**				

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):	**11.92**		
Length of Static Water Column (feet):	**18.08**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**none**	Method of Measure:	**EWL**

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):	**2.89**	Three Well Volumes (gallons):	**8.67**

WELL PURGING INFORMATION

Purging Method:	**Low flow, low volume with peristaltic pump and polyethylene tubing**
Depth of Pump Intake from TOC (feet):	**25**
Start Time:	**12:47**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
12:54	0.25	12.32	5.08	0.071	3.90	27.14	3.79	242
13:08	0.50	12.03	5.07	0.071	2.80	27.56	1.34	261
13:18	0.75	12.03	5.07	0.071	2.60	27.67	1.35	261
13:33	1.00	12.03	5.08	0.070	2.30	27.81	1.25	264
13:45	1.25	12.03	5.08	0.070	2.60	27.84	1.07	268
13:58	1.50	12.03	5.08	0.070	2.70	27.89	1.00	268

Purged Volume (gallons):	**1.50**	Purge Time (minutes):	**71**	Pumping Rate (gallons per minute):	**0.02**

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	**14:00**	**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:	**Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**	Project No.:	**3151**	Date:	**6/6/2018**
Peachtree Personnel:	**Larry Carter**				

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):	**1.99**		
Length of Static Water Column (feet):	**13.01**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**none**	Method of Measure:	**EWL**

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):	**2.10**	Three Well Volumes (gallons):	**6.20**

WELL PURGING INFORMATION

Purging Method:	**Low flow, low stress with peristaltic pump and polyethylene tubing**
Depth of Pump Intake from TOC (feet):	**3.0**
Start Time:	**12:55**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
13:13	1.00	2.20	7.06	0.451	4.00	25.82	3.27	-63
13:26	2.00	2.20	7.01	0.386	3.50	25.31	1.60	-45
13:36	3.00	2.20	6.97	0.360	3.00	25.28	0.29	-34
13:54	4.00	2.22	6.94	0.343	3.30	25.39	0.04	-26
13:58	4.50	2.25	6.93	0.330	3.40	25.27	0.00	-23
14:04	5.00	2.24	6.93	0.336	3.40	25.26	0.00	-23
14:10	5.50	2.24	6.92	0.334	3.30	25.10	0.00	-21
14:18	6.20	2.24	6.91	0.332	2.80	25.40	0.00	-18

Purged Volume (gallons):	**6.20**	Purge Time (minutes):	**83**
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-12	**14:20**	**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:	**Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**		Project No.: **3151**		Date:	**6/6/2018**		
Peachtree Personnel:	**Daniel Barfield**							
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):	**4.39**							
Length of Static Water Column (feet):	**9.11**							
WELL OBSERVATIONS								
General Condition of Well:	**good**		General Condition of Surrounding Area:	**good**				
LNAPL Observation/Thickness:	**none**		Method of Measure:	**EWL**				
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):	**1.46**		Three Well Volumes (gallons):	**4.38**				

WELL PURGING INFORMATION

Purging Method: **Low flow, low stress with peristaltic pump and polyethylene tubing**

Depth of Pump Intake from TOC (feet): **7**

Start Time: **14:23**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
14:32	0.50	4.62	6.44	0.402	17.20	29.74	0.57	-66
14:39	1.00	4.68	6.47	0.421	15.60	29.78	0.25	-77
14:47	1.50	4.76	6.53	0.460	10.90	30.04	0.00	-102
15:02	2.00	4.84	6.55	0.469	6.30	30.98	0.00	-105
15:34	2.50	4.86	6.55	0.462	4.30	31.81	0.03	-102
15:55	3.00	4.86	6.54	0.448	3.10	32.58	0.25	-73
16:15	3.50	4.86	6.54	0.443	3.90	32.80	0.16	-82
16:28	4.00	4.86	6.48	0.441	7.20	32.35	0.00	-73
16:43	4.50	4.86	6.46	0.436	6.30	32.30	0.00	-70

Purged Volume (gallons):	**4.50**	Purge Time (minutes):	**140**	Pumping Rate (gallons per minute): **0.03**

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	**16:45**	**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: **Peachtree personnel**

Chain of Custody Completed: **Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**		Project No.: **3151**	Date:	**6/5/2018**
Peachtree Personnel:	**Larry Carter**				

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):	**29-34**
Depth to Water from TOC (feet):	**25.82**		
Length of Static Water Column (feet):	**8.18**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**none**	Method of Measure:	**EWL**

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):	**1.30**	Three Well Volumes (gallons):	**3.90**

WELL PURGING INFORMATION

Purging Method:	**Low flow, low stress with peristaltic pump and polyethylene tubing**
Depth of Pump Intake from TOC (feet):	**27**
Start Time:	**16:20**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
16:40	0.50	26.16	7.07	0.250	7.40	26.61	0.00	-96
16:56	1.00	26.21	7.03	0.243	11.90	26.48	0.00	-96
17:25	2.00	26.11	7.01	0.237	4.70	26.59	0.00	-95
17:37	2.50	26.37	7.01	0.235	4.70	25.89	0.00	-97
17:45	3.00	26.48	7.02	0.236	4.30	25.67	0.00	-100
17:54	3.50	26.48	7.00	0.235	4.90	26.61	0.00	-100
18:03	3.90	26.48	6.99	0.232	4.80	25.52	0.00	-100

Purged Volume (gallons):	**3.90**	Purge Time (minutes):	**103**	Pumping Rate (gallons per minute):	**0.04**

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	**18:05**	**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:	**Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**		Project No.: **3151**		Date:	**6/5/2018**		
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):	**20-30**				
Depth to Water from TOC (feet):	**24.78**							
Length of Static Water Column (feet):	**5.22**							
WELL OBSERVATIONS								
General Condition of Well:	**good**		General Condition of Surrounding Area:	**good**				
LNAPL Observation/Thickness:	**none**		Method of Measure:	**EWL**				
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):	**0.84**		Three Well Volumes (gallons):	**2.50**				

WELL PURGING INFORMATION

Purging Method: **Low flow, low stress with peristaltic pump and polyethylene tubing**

Depth of Pump Intake from TOC (feet): **26**

Start Time: **14:32**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
14:43	0.25	24.81	6.80	0.274	1.10	25.40	1.69	-80
14:54	0.50	24.82	6.84	0.270	1.00	25.37	0.76	-84
15:01	0.75	24.82	6.86	0.270	1.00	25.39	0.45	-86
15:08	1.00	24.82	6.88	0.274	1.00	25.41	0.26	-90
15:17	1.25	24.83	6.87	0.274	1.00	25.34	0.11	-91
15:22	1.50	24.83	6.88	0.273	1.00	25.31	0.00	-92
15:29	1.75	24.83	6.90	0.274	1.00	25.36	0.00	-93
15:42	2.25	24.84	6.90	0.279	1.00	25.51	0.00	-94
15:52	2.60	24.84	6.91	0.281	0.90	25.52	0.00	-96

Purged Volume (gallons):	**2.60**	Purge Time (minutes):	**80**	Pumping Rate (gallons per minute):	**0.03**

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	**15:55**	**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: **Peachtree personnel**

Chain of Custody Completed: **Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**	Project No.: **3151**	Date: **6/6/2018**
Peachtree Personnel:	**Daniel Barfield**		

WELL INFORMATION

Well Identification No:	**MW-17**	Location:	**Thomasville, Thomas County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**29.0**	Screened Interval from TOC (feet):	**19-29**
Depth to Water from TOC (feet):	**25.73**		
Length of Static Water Column (feet):	**3.72**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**none**	Method of Measure:	**EWL**

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):	**0.52**	Three Well Volumes (gallons):	**1.56**

WELL PURGING INFORMATION

Purging Method:	**Low flow, low stress with peristaltic pump and polyethylene tubing**
Depth of Pump Intake from TOC (feet):	**28**
Start Time:	**9:18**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
9:26	0.25	25.84	5.76	0.210	2.20	24.88	0.00	102
9:29	0.50	25.84	5.93	0.208	2.90	24.92	0.00	-10
9:38	1.00	25.85	6.11	0.240	0.90	24.74	0.00	-75
9:42	1.25	25.84	6.19	0.263	0.40	24.83	0.00	-102
9:46	1.50	25.84	6.21	0.268	0.50	24.96	0.00	-111
9:50	1.8	25.84	6.22	0.270	0.40	24.97	0.00	-115

Purged Volume (gallons):	**1.75**	Purge Time (minutes):	**32**	Pumping Rate (gallons per minute):	**0.05**

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	**10:00**	**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:	**Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**		Project No.: **3151**	Date:	**6/5/2018**
Peachtree Personnel:	**Daniel Barfield**				

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):	**20-30**
Depth to Water from TOC (feet):	**25.17**		
Length of Static Water Column (feet):	**4.83**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**none**	Method of Measure:	**EWL**

Well Volume = Length of Static Water Column x Well Capacity *** old oil smell**

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):	**0.77**	Three Well Volumes (gallons):	**2.31**

WELL PURGING INFORMATION

Purging Method:	**Low flow, low stress with peristaltic pump and polyethylene tubing**
Depth of Pump Intake from TOC (feet):	**27**
Start Time:	**14:30**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
14:45	0.25	25.24	6.47	0.437	9.50	25.61	3.06	-148
14:48	0.50	25.26	6.48	0.426	3.40	25.28	0.02	-166
14:54	1.00	25.27	6.46	0.416	2.70	25.29	1.76	-172
15:00	1.50	25.27	6.42	0.400	1.30	25.25	1.22	-185
15:07	2.00	25.27	6.43	0.396	0.70	25.30	0.90	-196
15:12	2.40	25.27	6.44	0.397	0.80	25.42	0.69	-199

Purged Volume (gallons):	**2.40**	Purge Time (minutes):	**42**	Pumping Rate (gallons per minute):	**0.06**

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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	**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:	**Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project: **Thomasville National Bank**	Project No.: **3151**	Date: **6/6/2018**
Peachtree Personnel: **Daniel Barfield**		

WELL INFORMATION

Well Identification No: **MW-19**	Location: **Thomasville, Thomas County, Georgia**
Well Diameter (inches): **1**	Well Construction: **Schedule 40 PVC**
Total Well Depth from TOC (feet): **32**	Screened Interval from TOC (feet): **22-32**
Depth to Water from TOC (feet): **26.57**	
Length of Static Water Column (feet): **5.43**	

WELL OBSERVATIONS

General Condition of Well: **good**	General Condition of Surrounding Area: **good**
LNAPL Observation/Thickness: **none**	Method of Measure: **EWL**

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): **0.22**	Three Well Volumes (gallons): **0.66**

WELL PURGING INFORMATION

Purging Method: **Low flow low stress with peristaltic pump and polyethylene tubing**

Depth of Pump Intake from TOC (feet): **29**

Start Time: **7:15**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
7:27	0.25	26.92	4.57	0.141	4.90	25.18	2.32	253
7:37	0.50	26.90	4.61	0.140	4.80	25.07	1.62	262
7:45	0.75	26.90	4.70	0.140	5.10	24.92	0.41	276

Purged Volume (gallons): **0.75**	Purge Time (minutes): **30**	Pumping Rate (gallons per minute): **0.03**

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-19	**7:50**	**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: **Peachtree personnel**

Chain of Custody Completed: **Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**	Project No.: **3151**	6/6/2018 **12/5/2017**
Peachtree Personnel:	**Larry Carter**		

WELL INFORMATION

Well Identification No:	**MW-21**	Location:	**Thomasville, Thomas County, Georgia**
Well Diameter (inches):	**1**	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):	**25.70**		
Length of Static Water Column (feet):	**9.30**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**none**	Method of Measure:	**EWL**

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):	**0.37**	Three Well Volumes (gallons):	**1.12**

WELL PURGING INFORMATION

Purging Method:	**Low flow, low stress with peristaltic pump and polyethylene tubing**
Depth of Pump Intake from TOC (feet):	**26.5**
Start Time:	**7:35**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
7:50	0.25	25.89	6.81	0.175	3.30	24.78	0.39	-55
8:00	0.50	25.95	6.82	0.175	3.30	24.68	0.19	-58
8:06	0.75	25.98	6.84	0.175	3.50	24.45	0.00	-64
8:14	1.00	25.98	6.84	0.175	3.50	24.42	0.00	-65
8:20	1.20	25.98	6.84	0.174	3.30	24.40	0.00	-66

Purged Volume (gallons):	**1.20**	Purge Time (minutes):	**45**	Pumping Rate (gallons per minute):	**0.03**

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-21	**8:23**	**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:	**Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**Thomasville National Bank**		Project No.: **3151**			Date:	**6/6/2018**	
Peachtree Personnel:	**Daniel Barfield**							
WELL INFORMATION								
Well Identification No:	**MW-24**		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):	**25.77**							
Length of Static Water Column (feet):	**4.23**							
WELL OBSERVATIONS								
General Condition of Well:	**good**		General Condition of Surrounding Area:	**good**				
LNAPL Observation/Thickness:	**none**		Method of Measure:	**EWL**				
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):	**0.17**		Three Well Volumes (gallons):	**0.51**				

WELL PURGING INFORMATION

Purging Method: **Low flow, low stress with peristaltic pump and polyethylene tubing**

Depth of Pump Intake from TOC (feet): **29**

Start Time: **8:25**

Time	Gallons Purged	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (mg/L)	ORP (mV)
8:35	0.20	26.69	5.47	0.216	0.80	24.74	2.25	211
8:42	0.40	26.69	5.62	0.220	3.20	24.69	0.09	191
8:48	0.60	26.69	5.71	0.218	2.30	24.60	0.00	180
8:54	0.80	26.69	5.71	0.218	1.90	24.70	0.00	171

Purged Volume (gallons):	**0.80**	Purge Time (minutes):	**29**	Pumping Rate (gallons per minute):	**0.03**

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-24	**9:00**	**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: **Peachtree personnel**

Chain of Custody Completed: **Yes**

PEACHTREE ENVIRONMENTAL

APPENDIX C

Historic Concentration Trend Graphs

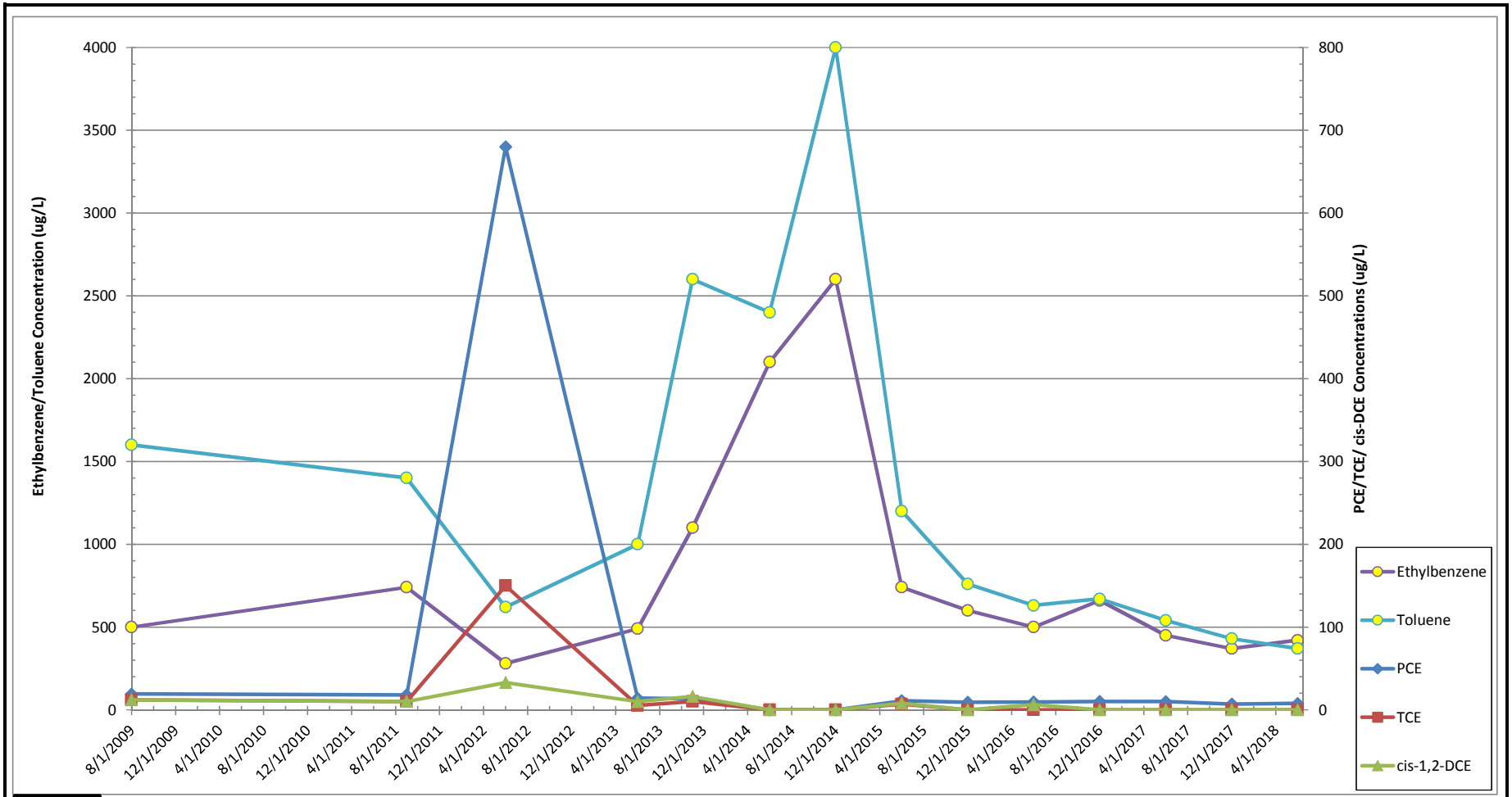


Figure C.1
Historic Groundwater Concentrations - MW-2
Thomasville National Bank

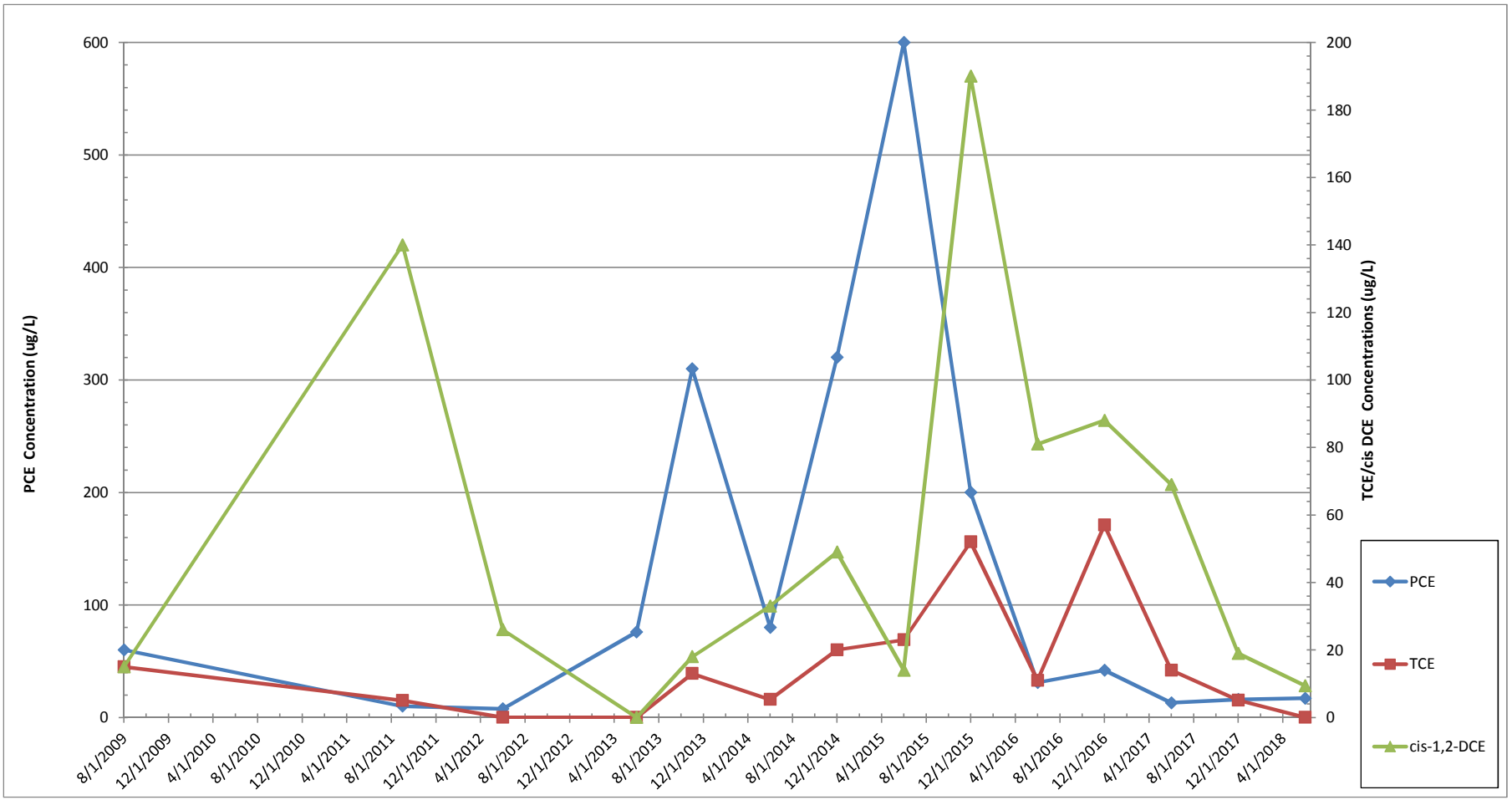


Figure C.2
Historic Groundwater Concentrations - MW-3
Thomasville National Bank

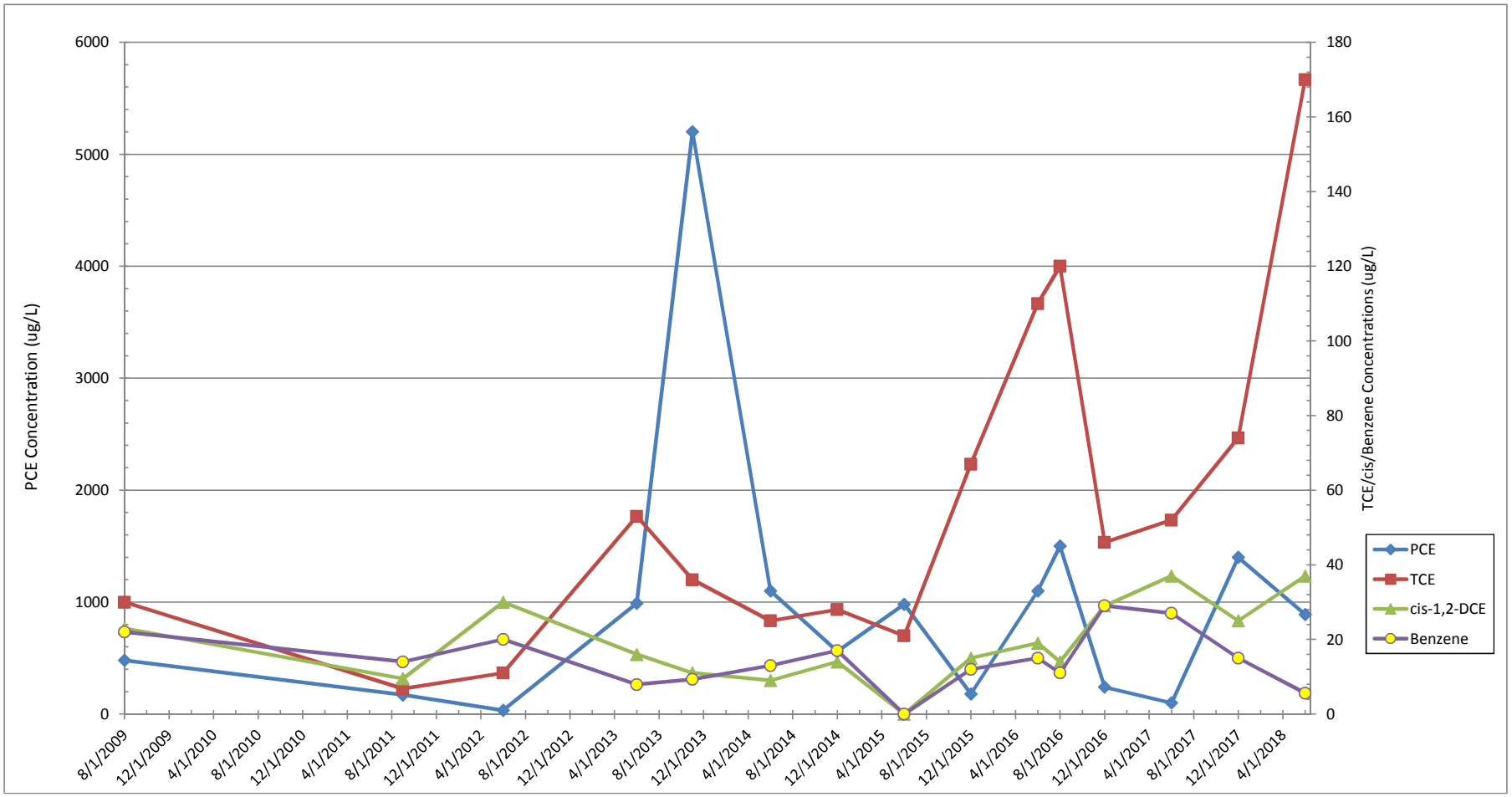


Figure C.3
Historic Groundwater Concentrations - MW-5
Thomasville National Bank

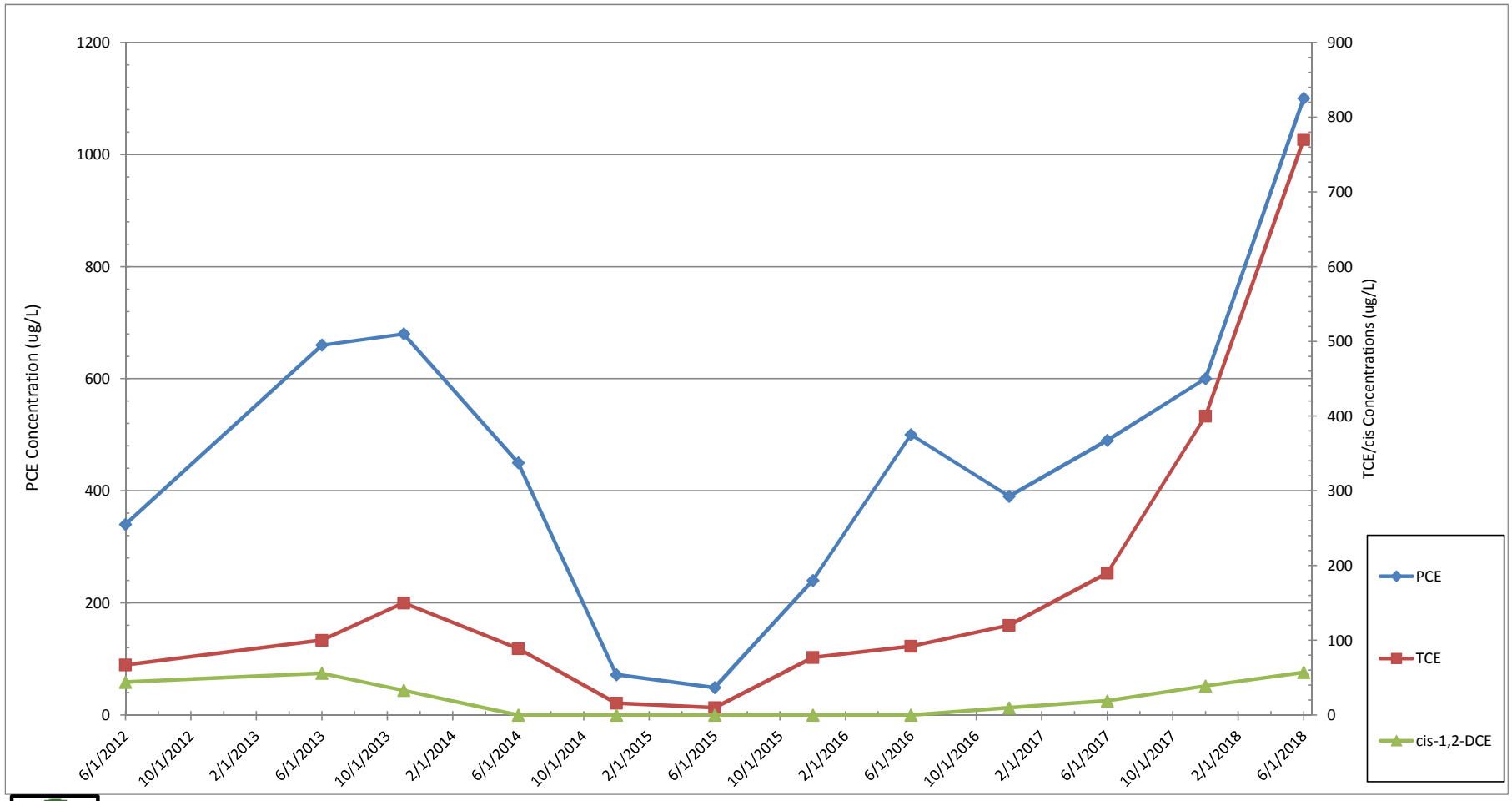


Figure C.4
Historic Groundwater Concentrations - MW-6
Thomasville National Bank

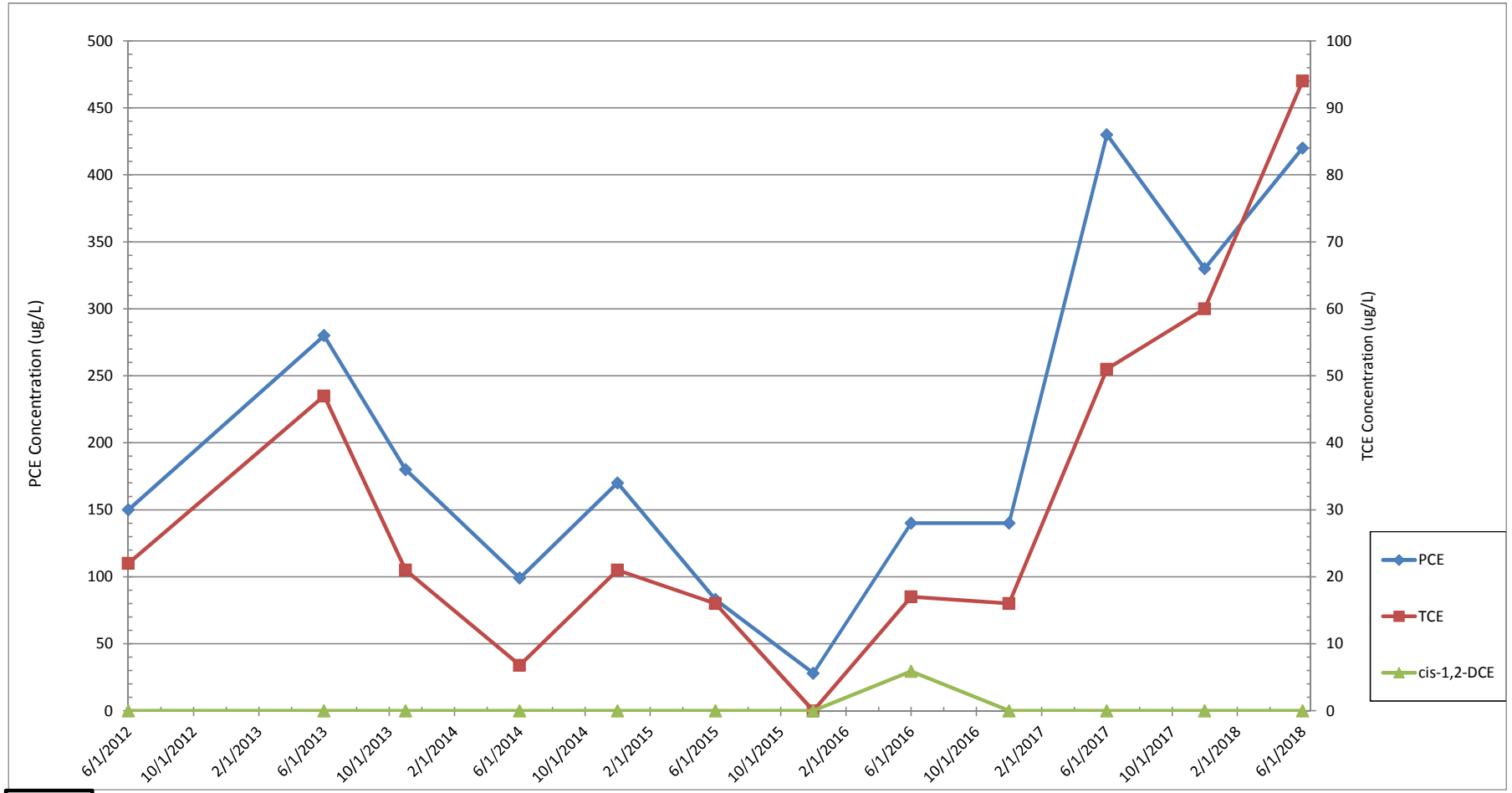


Figure C.5
Historic Groundwater Concentrations - MW-7
Thomasville National Bank

PEACHTREE ENVIRONMENTAL

APPENDIX D

June 2018 Groundwater Laboratory Analytical Report

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 12, 2018

Larry Carter
Peachtree Environmental

3000 Northwoods Parkway, Suite 105
Norcross GA 30071

RE: Thomasville National Bank - TNB

Dear Larry Carter: Order No: 1806811

Analytical Environmental Services, Inc. received 15 samples on 6/7/2018 12:15:00 PM
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.
State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.
-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.
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.

Sincerely,

Paris Masoudi

Paris Masoudi

Project Manager

3080 Presidential Drive • Atlanta, Georgia 30340 • Tel: 770.457.8177 • Fax: 770.457.8188 • Toll Free: 800.972.4889
www.aesatlanta.com

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 Presidential Drive Atlanta, GA 30340-3704
Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188

AES

CHAIN OF CUSTODY

Work Order: 1806811

Date: 6/7/18 Page 1 of 1

COMPANY: Peachtree Environmental

ADDRESS: 3000 Northwoods Parkway Suite 105 Norcross, GA 30071

PHONE: 404/314-8833

EMAIL: lcarter@peachtreenvironmental.com

SAMPLED BY: Larry Carter, Dowel Barfield

SIGNATURE:

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION (see codes)	REMARKS	Number of Containers
	Trip Blank						Voods		2
1	mw-2	6/6/18	1000		X	GW			2
2	mw-3	6/6/18	1100						2
3	mw-5	6/5/18	1745						2
4	mw-6	6/6/18	1120						2
5	mw-7	6/6/18	1400						2
6	mw-12	6/6/18	1420						2
7	mw-14	6/6/18	1645						2
8	mw-15	6/5/18	1805						2
9	mw-16	6/5/18	1555						2
10	mw-17	6/6/18	1000						2
11	mw-18	6/5/18	1515						2
12	mw-19	6/6/18	0750						2
13	mw-21	6/6/18	0823						2
14	mw-24	6/6/18	0900						2

RELINQUISHED BY: DATE/TIME:
1. 6/7/18 1215

RECEIVED BY: DATE/TIME:
1. Monique Allen 6/7/2018 12:15 pm

2.

3.

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT: / / VIA:
IN: / / VIA:
client FedEx UPS US mail courier Greyhound
other: _____

PROJECT INFORMATION
PROJECT NAME: Thomasville National Bank - TNB
PROJECT #: 3151
SITE ADDRESS: Thomasville, GA
SEND REPORT TO: lcarter@peachtreenvironmental.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: _____ PO#: _____

RECEIPT
Total # of Containers: 30

Turnaround Time (TAT) Request
- [x] Standard 5 Business Days
- [ ] 2 Business Day Rush
- [ ] Next Business Day Rush
- [ ] Same-Day Rush **(auth req.)**
- [ ] Other _____

STATE PROGRAM (if any): _____
E-mail? ☐ Fax? ☐
DATA PACKAGE: I ○ II ○ III ○ IV ○

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arangements are made.

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

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

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	TRIP BLANK
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018
Lab ID:	1806811-001	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
2-Butanone	BRL	50		ug/L	262200	1	06/11/2018 17:09	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/11/2018 17:09	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/11/2018 17:09	OM
Acetone	BRL	50		ug/L	262200	1	06/11/2018 17:09	OM
Benzene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Chloroethane	BRL	10		ug/L	262200	1	06/11/2018 17:09	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Chloromethane	BRL	10		ug/L	262200	1	06/11/2018 17:09	OM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/11/2018 17:09	OM
Ethylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Freon-113	BRL	10		ug/L	262200	1	06/11/2018 17:09	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
m,p-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	TRIP BLANK
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018
Lab ID:	1806811-001	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Tetrachloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Toluene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Trichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/11/2018 17:09	OM
Vinyl chloride	BRL	2.0		ug/L	262200	1	06/11/2018 17:09	OM
Surr: 4-Bromofluorobenzene	86.4	68-127		%REC	262200	1	06/11/2018 17:09	OM
Surr: Dibromofluoromethane	114	84.4-122		%REC	262200	1	06/11/2018 17:09	OM
Surr: Toluene-d8	98.2	80.1-116		%REC	262200	1	06/11/2018 17:09	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-2
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 10:00:00 AM
Lab ID:	1806811-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
2-Butanone	BRL	50		ug/L	262200	1	06/12/2018 14:11	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/12/2018 14:11	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/12/2018 14:11	OM
Acetone	BRL	50		ug/L	262200	1	06/12/2018 14:11	OM
Benzene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Chloroethane	BRL	10		ug/L	262200	1	06/12/2018 14:11	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Chloromethane	BRL	10		ug/L	262200	1	06/12/2018 14:11	OM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Cyclohexane	42	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/12/2018 14:11	OM
Ethylbenzene	420	250		ug/L	262200	50	06/11/2018 17:56	OM
Freon-113	BRL	10		ug/L	262200	1	06/12/2018 14:11	OM
Isopropylbenzene	32	5.0		ug/L	262200	1	06/12/2018 14:11	OM
m,p-Xylene	1700	250		ug/L	262200	50	06/11/2018 17:56	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Methyl tert-butyl ether	85	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Methylcyclohexane	120	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
o-Xylene	670	250		ug/L	262200	50	06/11/2018 17:56	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-2
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 10:00:00 AM
Lab ID:	1806811-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Tetrachloroethene	7.6	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Toluene	370	250		ug/L	262200	50	06/11/2018 17:56	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Trichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/12/2018 14:11	OM
Vinyl chloride	BRL	2.0		ug/L	262200	1	06/12/2018 14:11	OM
Surr: 4-Bromofluorobenzene	91.1	68-127		%REC	262200	50	06/11/2018 17:56	OM
Surr: 4-Bromofluorobenzene	112	68-127		%REC	262200	1	06/12/2018 14:11	OM
Surr: Dibromofluoromethane	112	84.4-122		%REC	262200	50	06/11/2018 17:56	OM
Surr: Dibromofluoromethane	93.5	84.4-122		%REC	262200	1	06/12/2018 14:11	OM
Surr: Toluene-d8	99.6	80.1-116		%REC	262200	50	06/11/2018 17:56	OM
Surr: Toluene-d8	99	80.1-116		%REC	262200	1	06/12/2018 14:11	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-3
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 11:00:00 AM
Lab ID:	1806811-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
2-Butanone	BRL	50		ug/L	262200	1	06/12/2018 09:01	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/12/2018 09:01	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/12/2018 09:01	OM
Acetone	BRL	50		ug/L	262200	1	06/12/2018 09:01	OM
Benzene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Chloroethane	BRL	10		ug/L	262200	1	06/12/2018 09:01	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Chloromethane	BRL	10		ug/L	262200	1	06/12/2018 09:01	OM
cis-1,2-Dichloroethene	9.4	5.0		ug/L	262200	1	06/12/2018 09:01	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/12/2018 09:01	OM
Ethylbenzene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Freon-113	BRL	10		ug/L	262200	1	06/12/2018 09:01	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
m,p-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-3
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 11:00:00 AM
Lab ID:	1806811-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Tetrachloroethene	17	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Toluene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Trichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/12/2018 09:01	OM
Vinyl chloride	BRL	2.0		ug/L	262200	1	06/12/2018 09:01	OM
Surr: 4-Bromofluorobenzene	82.6	68-127		%REC	262200	1	06/12/2018 09:01	OM
Surr: Dibromofluoromethane	111	84.4-122		%REC	262200	1	06/12/2018 09:01	OM
Surr: Toluene-d8	100	80.1-116		%REC	262200	1	06/12/2018 09:01	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-5
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/5/2018 5:45:00 PM
Lab ID:	1806811-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
2-Butanone	BRL	50		ug/L	262200	1	06/12/2018 03:49	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/12/2018 03:49	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/12/2018 03:49	OM
Acetone	BRL	50		ug/L	262200	1	06/12/2018 03:49	OM
Benzene	5.6	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Chloroethane	BRL	10		ug/L	262200	1	06/12/2018 03:49	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Chloromethane	BRL	10		ug/L	262200	1	06/12/2018 03:49	OM
cis-1,2-Dichloroethene	37	5.0		ug/L	262200	1	06/12/2018 03:49	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/12/2018 03:49	OM
Ethylbenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Freon-113	BRL	10		ug/L	262200	1	06/12/2018 03:49	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
m,p-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-5
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/5/2018 5:45:00 PM
Lab ID:	1806811-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Tetrachloroethene	890	250		ug/L	262200	50	06/12/2018 13:47	OM
Toluene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Trichloroethene	170	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:49	OM
Vinyl chloride	BRL	2.0		ug/L	262200	1	06/12/2018 03:49	OM
Surr: 4-Bromofluorobenzene	84.3	68-127		%REC	262200	50	06/12/2018 13:47	OM
Surr: 4-Bromofluorobenzene	87.2	68-127		%REC	262200	1	06/12/2018 03:49	OM
Surr: Dibromofluoromethane	110	84.4-122		%REC	262200	50	06/12/2018 13:47	OM
Surr: Dibromofluoromethane	106	84.4-122		%REC	262200	1	06/12/2018 03:49	OM
Surr: Toluene-d8	96.4	80.1-116		%REC	262200	50	06/12/2018 13:47	OM
Surr: Toluene-d8	97.2	80.1-116		%REC	262200	1	06/12/2018 03:49	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-6
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 11:20:00 AM
Lab ID:	1806811-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
2-Butanone	BRL	50		ug/L	262200	1	06/11/2018 20:19	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/11/2018 20:19	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/11/2018 20:19	OM
Acetone	BRL	50		ug/L	262200	1	06/11/2018 20:19	OM
Benzene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Chloroethane	BRL	10		ug/L	262200	1	06/11/2018 20:19	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Chloromethane	BRL	10		ug/L	262200	1	06/11/2018 20:19	OM
cis-1,2-Dichloroethene	57	5.0		ug/L	262200	1	06/11/2018 20:19	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/11/2018 20:19	OM
Ethylbenzene	6.7	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Freon-113	BRL	10		ug/L	262200	1	06/11/2018 20:19	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
m,p-Xylene	25	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
o-Xylene	8.8	5.0		ug/L	262200	1	06/11/2018 20:19	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-6
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 11:20:00 AM
Lab ID:	1806811-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Tetrachloroethene	1100	50		ug/L	262200	10	06/12/2018 12:59	OM
Toluene	7.7	5.0		ug/L	262200	1	06/11/2018 20:19	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Trichloroethene	770	50		ug/L	262200	10	06/12/2018 12:59	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/11/2018 20:19	OM
Vinyl chloride	BRL	2.0		ug/L	262200	1	06/11/2018 20:19	OM
Surr: 4-Bromofluorobenzene	89.1	68-127		%REC	262200	10	06/12/2018 12:59	OM
Surr: 4-Bromofluorobenzene	92.5	68-127		%REC	262200	1	06/11/2018 20:19	OM
Surr: Dibromofluoromethane	107	84.4-122		%REC	262200	10	06/12/2018 12:59	OM
Surr: Dibromofluoromethane	109	84.4-122		%REC	262200	1	06/11/2018 20:19	OM
Surr: Toluene-d8	97.5	80.1-116		%REC	262200	1	06/11/2018 20:19	OM
Surr: Toluene-d8	96.5	80.1-116		%REC	262200	10	06/12/2018 12:59	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-7
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 2:00:00 PM
Lab ID:	1806811-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
2-Butanone	BRL	50		ug/L	262200	1	06/11/2018 23:52	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/11/2018 23:52	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/11/2018 23:52	OM
Acetone	BRL	50		ug/L	262200	1	06/11/2018 23:52	OM
Benzene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Chloroethane	BRL	10		ug/L	262200	1	06/11/2018 23:52	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Chloromethane	BRL	10		ug/L	262200	1	06/11/2018 23:52	OM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/11/2018 23:52	OM
Ethylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Freon-113	BRL	10		ug/L	262200	1	06/11/2018 23:52	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
m,p-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-7
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 2:00:00 PM
Lab ID:	1806811-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Tetrachloroethene	420	50		ug/L	262200	10	06/12/2018 00:16	OM
Toluene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Trichloroethene	94	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/11/2018 23:52	OM
Vinyl chloride	BRL	2.0		ug/L	262200	1	06/11/2018 23:52	OM
Surr: 4-Bromofluorobenzene	81.6	68-127		%REC	262200	10	06/12/2018 00:16	OM
Surr: 4-Bromofluorobenzene	83.5	68-127		%REC	262200	1	06/11/2018 23:52	OM
Surr: Dibromofluoromethane	114	84.4-122		%REC	262200	1	06/11/2018 23:52	OM
Surr: Dibromofluoromethane	115	84.4-122		%REC	262200	10	06/12/2018 00:16	OM
Surr: Toluene-d8	97.9	80.1-116		%REC	262200	1	06/11/2018 23:52	OM
Surr: Toluene-d8	98.4	80.1-116		%REC	262200	10	06/12/2018 00:16	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-12
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 2:20:00 PM
Lab ID:	1806811-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
2-Butanone	BRL	50		ug/L	262200	1	06/11/2018 18:44	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/11/2018 18:44	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/11/2018 18:44	OM
Acetone	BRL	50		ug/L	262200	1	06/11/2018 18:44	OM
Benzene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Chloroethane	BRL	10		ug/L	262200	1	06/11/2018 18:44	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Chloromethane	BRL	10		ug/L	262200	1	06/11/2018 18:44	OM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/11/2018 18:44	OM
Ethylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Freon-113	BRL	10		ug/L	262200	1	06/11/2018 18:44	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
m,p-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-12
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 2:20:00 PM
Lab ID:	1806811-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Tetrachloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Toluene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Trichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/11/2018 18:44	OM
Vinyl chloride	BRL	2.0		ug/L	262200	1	06/11/2018 18:44	OM
Surr: 4-Bromofluorobenzene	84.3	68-127		%REC	262200	1	06/11/2018 18:44	OM
Surr: Dibromofluoromethane	109	84.4-122		%REC	262200	1	06/11/2018 18:44	OM
Surr: Toluene-d8	99.5	80.1-116		%REC	262200	1	06/11/2018 18:44	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-14
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 4:45:00 PM
Lab ID:	1806811-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
2-Butanone	BRL	50		ug/L	262200	1	06/11/2018 19:08	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/11/2018 19:08	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/11/2018 19:08	OM
Acetone	BRL	50		ug/L	262200	1	06/11/2018 19:08	OM
Benzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Chloroethane	BRL	10		ug/L	262200	1	06/11/2018 19:08	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Chloromethane	BRL	10		ug/L	262200	1	06/11/2018 19:08	OM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/11/2018 19:08	OM
Ethylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Freon-113	BRL	10		ug/L	262200	1	06/11/2018 19:08	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
m,p-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-14
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 4:45:00 PM
Lab ID:	1806811-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Tetrachloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Toluene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Trichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:08	OM
Vinyl chloride	BRL	2.0		ug/L	262200	1	06/11/2018 19:08	OM
Surr: 4-Bromofluorobenzene	80.6	68-127		%REC	262200	1	06/11/2018 19:08	OM
Surr: Dibromofluoromethane	108	84.4-122		%REC	262200	1	06/11/2018 19:08	OM
Surr: Toluene-d8	101	80.1-116		%REC	262200	1	06/11/2018 19:08	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-15
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/5/2018 6:05:00 PM
Lab ID:	1806811-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
2-Butanone	86	50		ug/L	262200	1	06/12/2018 00:40	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/12/2018 00:40	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/12/2018 00:40	OM
Acetone	BRL	50		ug/L	262200	1	06/12/2018 00:40	OM
Benzene	6.6	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Chloroethane	BRL	10		ug/L	262200	1	06/12/2018 00:40	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Chloromethane	BRL	10		ug/L	262200	1	06/12/2018 00:40	OM
cis-1,2-Dichloroethene	520	50		ug/L	262200	10	06/12/2018 01:04	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/12/2018 00:40	OM
Ethylbenzene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Freon-113	BRL	10		ug/L	262200	1	06/12/2018 00:40	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
m,p-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-15
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/5/2018 6:05:00 PM
Lab ID:	1806811-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Tetrachloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Toluene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Trichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/12/2018 00:40	OM
Vinyl chloride	3.4	2.0		ug/L	262200	1	06/12/2018 00:40	OM
Surr: 4-Bromofluorobenzene	84.1	68-127		%REC	262200	1	06/12/2018 00:40	OM
Surr: 4-Bromofluorobenzene	86	68-127		%REC	262200	10	06/12/2018 01:04	OM
Surr: Dibromofluoromethane	108	84.4-122		%REC	262200	1	06/12/2018 00:40	OM
Surr: Dibromofluoromethane	111	84.4-122		%REC	262200	10	06/12/2018 01:04	OM
Surr: Toluene-d8	98.6	80.1-116		%REC	262200	1	06/12/2018 00:40	OM
Surr: Toluene-d8	98.5	80.1-116		%REC	262200	10	06/12/2018 01:04	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-16
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/5/2018 3:55:00 PM
Lab ID:	1806811-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
2-Butanone	BRL	50		ug/L	262200	1	06/12/2018 01:28	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/12/2018 01:28	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/12/2018 01:28	OM
Acetone	BRL	50		ug/L	262200	1	06/12/2018 01:28	OM
Benzene	5.3	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Chloroethane	BRL	10		ug/L	262200	1	06/12/2018 01:28	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Chloromethane	BRL	10		ug/L	262200	1	06/12/2018 01:28	OM
cis-1,2-Dichloroethene	170	5.0		ug/L	262200	1	06/12/2018 01:28	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/12/2018 01:28	OM
Ethylbenzene	140	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Freon-113	BRL	10		ug/L	262200	1	06/12/2018 01:28	OM
Isopropylbenzene	8.8	5.0		ug/L	262200	1	06/12/2018 01:28	OM
m,p-Xylene	5.8	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Methylcyclohexane	13	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-16
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/5/2018 3:55:00 PM
Lab ID:	1806811-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Tetrachloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Toluene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Trichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/12/2018 01:28	OM
Vinyl chloride	2.4	2.0		ug/L	262200	1	06/12/2018 01:28	OM
Surr: 4-Bromofluorobenzene	96.6	68-127		%REC	262200	1	06/12/2018 01:28	OM
Surr: Dibromofluoromethane	106	84.4-122		%REC	262200	1	06/12/2018 01:28	OM
Surr: Toluene-d8	96.6	80.1-116		%REC	262200	1	06/12/2018 01:28	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-17
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 10:00:00 AM
Lab ID:	1806811-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
2-Butanone	BRL	50		ug/L	262200	1	06/12/2018 02:14	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/12/2018 02:14	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/12/2018 02:14	OM
Acetone	BRL	50		ug/L	262200	1	06/12/2018 02:14	OM
Benzene	71	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Chloroethane	BRL	10		ug/L	262200	1	06/12/2018 02:14	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Chloromethane	BRL	10		ug/L	262200	1	06/12/2018 02:14	OM
cis-1,2-Dichloroethene	71	5.0		ug/L	262200	1	06/12/2018 02:14	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Cyclohexane	32	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/12/2018 02:14	OM
Ethylbenzene	87	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Freon-113	BRL	10		ug/L	262200	1	06/12/2018 02:14	OM
Isopropylbenzene	5.8	5.0		ug/L	262200	1	06/12/2018 02:14	OM
m,p-Xylene	14	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Methylcyclohexane	19	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-17
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 10:00:00 AM
Lab ID:	1806811-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Tetrachloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Toluene	14	5.0		ug/L	262200	1	06/12/2018 02:14	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Trichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/12/2018 02:14	OM
Vinyl chloride	2.4	2.0		ug/L	262200	1	06/12/2018 02:14	OM
Surr: 4-Bromofluorobenzene	99.3	68-127		%REC	262200	1	06/12/2018 02:14	OM
Surr: Dibromofluoromethane	101	84.4-122		%REC	262200	1	06/12/2018 02:14	OM
Surr: Toluene-d8	96.3	80.1-116		%REC	262200	1	06/12/2018 02:14	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-18
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/5/2018 3:15:00 PM
Lab ID:	1806811-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
2-Butanone	BRL	50		ug/L	262200	1	06/11/2018 19:55	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/11/2018 19:55	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/11/2018 19:55	OM
Acetone	BRL	50		ug/L	262200	1	06/11/2018 19:55	OM
Benzene	38	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Chloroethane	BRL	10		ug/L	262200	1	06/11/2018 19:55	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Chloromethane	BRL	10		ug/L	262200	1	06/11/2018 19:55	OM
cis-1,2-Dichloroethene	35	5.0		ug/L	262200	1	06/11/2018 19:55	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/11/2018 19:55	OM
Ethylbenzene	15	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Freon-113	BRL	10		ug/L	262200	1	06/11/2018 19:55	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
m,p-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-18
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/5/2018 3:15:00 PM
Lab ID:	1806811-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Tetrachloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Toluene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Trichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:55	OM
Vinyl chloride	BRL	2.0		ug/L	262200	1	06/11/2018 19:55	OM
Surr: 4-Bromofluorobenzene	92.3	68-127		%REC	262200	1	06/11/2018 19:55	OM
Surr: Dibromofluoromethane	109	84.4-122		%REC	262200	1	06/11/2018 19:55	OM
Surr: Toluene-d8	102	80.1-116		%REC	262200	1	06/11/2018 19:55	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-19
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 7:50:00 AM
Lab ID:	1806811-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
2-Butanone	BRL	50		ug/L	262200	1	06/12/2018 08:09	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/12/2018 08:09	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/12/2018 08:09	OM
Acetone	BRL	50		ug/L	262200	1	06/12/2018 08:09	OM
Benzene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Chloroethane	BRL	10		ug/L	262200	1	06/12/2018 08:09	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Chloromethane	BRL	10		ug/L	262200	1	06/12/2018 08:09	OM
cis-1,2-Dichloroethene	2100	250		ug/L	262200	50	06/11/2018 17:33	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/12/2018 08:09	OM
Ethylbenzene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Freon-113	BRL	10		ug/L	262200	1	06/12/2018 08:09	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
m,p-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-19
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 7:50:00 AM
Lab ID:	1806811-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Tetrachloroethene	4900	500		ug/L	262200	100	06/12/2018 13:24	OM
Toluene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Trichloroethene	120	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/12/2018 08:09	OM
Vinyl chloride	5.9	2.0		ug/L	262200	1	06/12/2018 08:09	OM
Surr: 4-Bromofluorobenzene	81.6	68-127		%REC	262200	50	06/11/2018 17:33	OM
Surr: 4-Bromofluorobenzene	80.9	68-127		%REC	262200	1	06/12/2018 08:09	OM
Surr: 4-Bromofluorobenzene	80.4	68-127		%REC	262200	100	06/12/2018 13:24	OM
Surr: Dibromofluoromethane	116	84.4-122		%REC	262200	50	06/11/2018 17:33	OM
Surr: Dibromofluoromethane	110	84.4-122		%REC	262200	100	06/12/2018 13:24	OM
Surr: Dibromofluoromethane	113	84.4-122		%REC	262200	1	06/12/2018 08:09	OM
Surr: Toluene-d8	100	80.1-116		%REC	262200	50	06/11/2018 17:33	OM
Surr: Toluene-d8	96	80.1-116		%REC	262200	100	06/12/2018 13:24	OM
Surr: Toluene-d8	98.5	80.1-116		%REC	262200	1	06/12/2018 08:09	OM

Qualifiers:

* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
BRL Below reporting limit	S Spike Recovery outside limits due to matrix
H Holding times for preparation or analysis exceeded	Narr See case narrative
N Analyte not NELAC certified	NC Not confirmed
B Analyte detected in the associated method blank	< Less than Result value
> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-21
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 8:23:00 AM
Lab ID:	1806811-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
2-Butanone	BRL	50		ug/L	262200	1	06/12/2018 03:02	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/12/2018 03:02	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/12/2018 03:02	OM
Acetone	BRL	50		ug/L	262200	1	06/12/2018 03:02	OM
Benzene	23	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Chloroethane	BRL	10		ug/L	262200	1	06/12/2018 03:02	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Chloromethane	BRL	10		ug/L	262200	1	06/12/2018 03:02	OM
cis-1,2-Dichloroethene	350	50		ug/L	262200	10	06/12/2018 03:25	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Cyclohexane	37	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/12/2018 03:02	OM
Ethylbenzene	310	50		ug/L	262200	10	06/12/2018 03:25	OM
Freon-113	BRL	10		ug/L	262200	1	06/12/2018 03:02	OM
Isopropylbenzene	38	5.0		ug/L	262200	1	06/12/2018 03:02	OM
m,p-Xylene	42	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Methylcyclohexane	82	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-21
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 8:23:00 AM
Lab ID:	1806811-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Tetrachloroethene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Toluene	6.3	5.0		ug/L	262200	1	06/12/2018 03:02	OM
trans-1,2-Dichloroethene	5.8	5.0		ug/L	262200	1	06/12/2018 03:02	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Trichloroethene	6.7	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/12/2018 03:02	OM
Vinyl chloride	3.2	2.0		ug/L	262200	1	06/12/2018 03:02	OM
Surr: 4-Bromofluorobenzene	87.6	68-127		%REC	262200	10	06/12/2018 03:25	OM
Surr: 4-Bromofluorobenzene	101	68-127		%REC	262200	1	06/12/2018 03:02	OM
Surr: Dibromofluoromethane	101	84.4-122		%REC	262200	1	06/12/2018 03:02	OM
Surr: Dibromofluoromethane	110	84.4-122		%REC	262200	10	06/12/2018 03:25	OM
Surr: Toluene-d8	97.4	80.1-116		%REC	262200	10	06/12/2018 03:25	OM
Surr: Toluene-d8	100	80.1-116		%REC	262200	1	06/12/2018 03:02	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-24
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 9:00:00 AM
Lab ID:	1806811-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,1,2-Trichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,1-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,1-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,2-Dibromoethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,2-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,2-Dichloroethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,2-Dichloropropane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,3-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
1,4-Dichlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
2-Butanone	BRL	50		ug/L	262200	1	06/11/2018 19:32	OM
2-Hexanone	BRL	10		ug/L	262200	1	06/11/2018 19:32	OM
4-Methyl-2-pentanone	BRL	10		ug/L	262200	1	06/11/2018 19:32	OM
Acetone	BRL	50		ug/L	262200	1	06/11/2018 19:32	OM
Benzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Bromodichloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Bromoform	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Bromomethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Carbon disulfide	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Carbon tetrachloride	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Chlorobenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Chloroethane	BRL	10		ug/L	262200	1	06/11/2018 19:32	OM
Chloroform	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Chloromethane	BRL	10		ug/L	262200	1	06/11/2018 19:32	OM
cis-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
cis-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Cyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Dibromochloromethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Dichlorodifluoromethane	BRL	10		ug/L	262200	1	06/11/2018 19:32	OM
Ethylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Freon-113	BRL	10		ug/L	262200	1	06/11/2018 19:32	OM
Isopropylbenzene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
m,p-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Methyl acetate	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Methyl tert-butyl ether	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Methylcyclohexane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Methylene chloride	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
o-Xylene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM

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:** 12-Jun-18

Client:	Peachtree Environmental	**Client Sample ID:**	MW-24
Project Name	Thomasville National Bank - TNB	**Collection Date:**	6/6/2018 9:00:00 AM
Lab ID:	1806811-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Tetrachloroethene	180	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Toluene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
trans-1,2-Dichloroethene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
trans-1,3-Dichloropropene	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Trichloroethene	6.3	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Trichlorofluoromethane	BRL	5.0		ug/L	262200	1	06/11/2018 19:32	OM
Vinyl chloride	BRL	2.0		ug/L	262200	1	06/11/2018 19:32	OM
Surr: 4-Bromofluorobenzene	82	68-127		%REC	262200	1	06/11/2018 19:32	OM
Surr: Dibromofluoromethane	119	84.4-122		%REC	262200	1	06/11/2018 19:32	OM
Surr: Toluene-d8	104	80.1-116		%REC	262200	1	06/11/2018 19:32	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Clear Save as

AES ANALYTICAL ENVIRONMENTAL SERVICES, INC.

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: **Peachtree Environmental** AES Work Order Number: **1806811**

2. Carrier: FedEx ☐ UPS ☐ USPS ☐ Client ■ Courier ☐ Other _____

		Yes	No	N/A	Details	Comments
3.	Shipping container/cooler received in good condition?	●	○	○	damaged ☐ leaking ☐ other ☐	
4.	Custody seals present on shipping container?	○	●	○		
5.	Custody seals intact on shipping container?	○	○	●		
6.	Temperature blanks present?	●	○	○		
7.	Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	●	○	○	Cooling initiated for recently collected samples / ice present ☐	
8.	Chain of Custody (COC) present?	●	○	○		
9.	Chain of Custody signed, dated, and timed when relinquished and received?	●	○	○		
10.	Sampler name and/or signature on COC?	●	○	○		
11.	Were all samples received within holding time?	●	○	○		
12.	TAT marked on the COC?	●	○	○	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. ☐	

13. Cooler 1 Temperature 1.5 °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C

14. Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). MJ 6/7/18

		Yes	No	N/A	Details	Comments
16.	Were sample containers intact upon receipt?	●	○	○		
17.	Custody seals present on sample containers?	○	●	○		
18.	Custody seals intact on sample containers?	○	○	●		
19.	Do sample container labels match the COC?	●	○	○	incomplete info ☐ illegible ☐ no label ☐ other ☐	
20.	Are analyses requested indicated on the COC?	●	○	○		
21.	Were all of the samples listed on the COC received?	●	○	○	samples received but not listed on COC ☐ samples listed on COC not received ☐	
22.	Was the sample collection date/time noted?	●	○	○		
23.	Did we receive sufficient sample volume for indicated analyses?	●	○	○		
24.	Were samples received in appropriate containers?	●	○	○		
25.	Were VOA samples received without headspace (< 1/4" bubble)?	●	○	○		
26.	Were trip blanks submitted?	●	○	○	listed on COC ■ not listed on COC ☐	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). MDP 6/8/18

This section only applies to samples where pH can be checked at Sample Receipt.

		Yes	No	N/A	Details	Comments
28.	Have containers needing chemical preservation been checked? *	○	○	●		
29.	Containers meet preservation guidelines?	○	○	●		
30.	Was pH adjusted at Sample Receipt?	○	○	●		

* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). MDP 6/8/18

Locked

Client: Peachtree Environmental
Project Name Thomasville National Bank - TNB
Workorder: 1806811

ANALYTICAL QC SUMMARY REPORT

BatchID: 262200

Sample ID: **MB-262200** Client ID: Units: **ug/L** Prep Date: **06/11/2018** Run No: **372435**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **262200** Analysis Date: **06/11/2018** Seq No: **8271268**

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 - TNB
Workorder: 1806811

ANALYTICAL QC SUMMARY REPORT

BatchID: 262200

Sample ID: **MB-262200** Client ID: Units: **ug/L** Prep Date: **06/11/2018** Run No: **372435**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **262200** Analysis Date: **06/11/2018** Seq No: **8271268**

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	41.62	0	50.00		83.2	68	127				
Surr: Dibromofluoromethane	56.73	0	50.00		113	84.4	122				
Surr: Toluene-d8	50.40	0	50.00		101	80.1	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 Thomasville National Bank - TNB
Workorder: 1806811

ANALYTICAL QC SUMMARY REPORT

BatchID: 262200

Sample ID: **LCS-262200** Client ID: Units: **ug/L** Prep Date: **06/11/2018** Run No: **372589**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **262200** Analysis Date: **06/11/2018** Seq No: **8271683**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	63.79	5.0	50.00		128	69	136				
Benzene	50.29	5.0	50.00		101	73.7	126				
Chlorobenzene	48.84	5.0	50.00		97.7	73.5	124				
Toluene	52.26	5.0	50.00		105	76.8	125				
Trichloroethene	48.95	5.0	50.00		97.9	70.9	124				
Surr: 4-Bromofluorobenzene	41.60	0	50.00		83.2	68	127				
Surr: Dibromofluoromethane	53.21	0	50.00		106	84.4	122				
Surr: Toluene-d8	47.83	0	50.00		95.7	80.1	116				

Sample ID: **1806811-003AMS** Client ID: **MW-3** Units: **ug/L** Prep Date: **06/11/2018** Run No: **372589**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **262200** Analysis Date: **06/12/2018** Seq No: **8271890**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	614.5	50	500.0		123	65.7	143				
Benzene	511.3	50	500.0		102	66.1	137				
Chlorobenzene	494.0	50	500.0		98.8	70.9	132				
Toluene	512.2	50	500.0		102	63.8	141				
Trichloroethene	485.6	50	500.0		97.1	70.6	128				
Surr: 4-Bromofluorobenzene	436.2	0	500.0		87.2	68	127				
Surr: Dibromofluoromethane	522.4	0	500.0		104	84.4	122				
Surr: Toluene-d8	482.9	0	500.0		96.6	80.1	116				

Sample ID: **1806811-003AMSD** Client ID: **MW-3** Units: **ug/L** Prep Date: **06/11/2018** Run No: **372589**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **262200** Analysis Date: **06/12/2018** Seq No: **8271891**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	615.5	50	500.0		123	65.7	143	614.5	0.163	17.7	
Benzene	493.5	50	500.0		98.7	66.1	137	511.3	3.54	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 - TNB
Workorder: 1806811

ANALYTICAL QC SUMMARY REPORT

BatchID: 262200

Sample ID: **1806811-003AMSD** Client ID: **MW-3** Units: **ug/L** Prep Date: **06/11/2018** Run No: **372589**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **262200** Analysis Date: **06/12/2018** Seq No: **8271891**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	485.1	50	500.0		97.0	70.9	132	494.0	1.82	20	
Toluene	497.9	50	500.0		99.6	63.8	141	512.2	2.83	20	
Trichloroethene	476.4	50	500.0		95.3	70.6	128	485.6	1.91	20	
Surr: 4-Bromofluorobenzene	410.0	0	500.0		82.0	68	127	436.2	0	0	
Surr: Dibromofluoromethane	498.8	0	500.0		99.8	84.4	122	522.4	0	0	
Surr: Toluene-d8	475.9	0	500.0		95.2	80.1	116	482.9	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		

PEACHTREE ENVIRONMENTAL

APPENDIX E

FACS Air Sampling Reports

Privileged and Confidential, Attorney Work Product

January 16, 2018

TO Phillip E. Hoover
Smith, Gambrell & Russell, LLP
Promenade, Suite 3100
1230 Peachtree Street, N.E.
Atlanta, Georgia 30309-3592
PEHOOVER@sgrlaw.com
Phone: 404-815-3769

FROM David Krause
Forensic Analytical Consulting Services
2976 Wellington Circle West
Tallahassee, FL 32309
DKrause@forensicanalytical.com
Phone: 850-766-1938

RE **Report findings for Indoor Air Sampling of VOCs Potentially Associated with Vapor Intrusion**

Dear Mr. Hoover,

The following report summarizes the findings and the methodologies used to collect and analyze the indoor air samples from the Thomasville National Bank located at 301 North Broad Street, Thomasville, Georgia. Forensic Analytical Consulting Services (FACS) was retained to evaluate eleven* (11) VOCs outlined below in relation to potential vapor intrusion of subsurface contaminants.

- Benzene
- cis-1, 2-Dichloroethene (cis-DCE)
- Cyclohexane
- Ethylbenzene
- Isopropyl Benzene
- Perchloroethylene (i.e. Tetrachloroethylene or PCE)
- Toluene
- Trans-1,2-Dichloroethene
- Trichloroethene (TCE)
- Vinyl Chloride (MW-15)
- Total (m-, p-, o- isomers) Xylenes

On December 7, 2017, FACS representatives performed an initial site visit to determine possible sampling locations and to identify any potential interferences while sampling. Products and processes that were identified as possible VOC generators were either removed or turned off. On Saturday December 9, 2017, a representative from FACS under my direction collected the first set of samples during non-business hours. The second set of VOC samples were collected on Monday December 11, 2017 during regular business hours. One-liter mini canisters with regulators were supplied by SGS Galson Laboratory and submitted for gas chromatography mass spectrometry (GC/MS) analysis using the EPA TO-15 method.

Sample Collection

December 9, 2017

During non-business hours, a total of three (3) indoor air samples and one (1) outdoor air sample was collected over the course of eight (8) hours. All three indoor air samples were collected on the 1st floor in various locations depicted in Table 1. The outside air sample was collected from an outside air duct

located in the 2nd floor mechanical room. To collect the sample from outside air, a small hole was drilled on the side of the metal duct and a tygon tubing was inserted into the hole and connected to a one-liter mini canister regulator. The four HVAC systems were turned on to reflect the same system operations during regular business hours when the building is occupied. All candles, desk-top aromatic diffuser, and the lobby unvented gas fireplace were removed or turned off prior to sample collection. No odors or other potential interference was observed.

December 11, 2017

During regular business hours, a total of three (3) indoor air samples and one (1) outdoor air sample was collected over the course of eight (8) hours. Sample locations were the same as those used during non-business hours. The HVAC systems were operating under normal conditions upon arrival. All candles, desk-top aromatic diffuser, and the lobby unvented gas fireplace were removed or turned off prior to sample collection. No odors or other potential interference was observed.

Table 1: Sample Location Descriptions

Sample ID	Location Description
01A-12917* 01B-121117	1st office right of fireplace from main entrance- sample placed on floor next to desk/chair (NE of building)
02A-12917 02B-121117	Corner Office- sample placed in back corner between desks (SW of building)
03A-12917 03B-121117	Drive-thru teller back countertop between entry door and window
04A-12917 04B-121117*	Outside air- Left vent

** Sample lost to follow-up*

Summary of Findings

A total of six out of eight samples collected were analyzed by SGS Galson Laboratory using gas chromatography. An indoor air sample collected during non-business hours and the outside air sample collected during normal business hours were lost to follow-up due to equipment failure. The compound Methylcyclohexane was not included in the analysis due to EPA TO-15 method limitations. The predominant VOC present in all samples was Tetrachloroethylene also known as PCE (CAS No. 127-18-4). This specific VOC was highest during regular business hours ranging from 353 µg/m^3 to 434 µg/m^3. During non-business hours, the indoor PCE concentrations ranged from 135 µg/m^3 to 156 µg/m^3. The outdoor air concentration of PCE was 9.5 µg/m^3. A diagram depicting each sample location with the associated PCE concentrations is provided as an attachment. Tables depicting results from each sample are provided in detail below. Laboratory results for all samples are provided in the attachment.

Sample 1					
CAS No.	**Compound Identified**	**Non-Business Hrs.**		**Business Hrs.**	
		ppbv	**µg/m³**	**ppbv**	**µg/m³**
67-64-1	Acetone	*NA*	*NA*	13.00	30.88
127-18-4	Tetrachloroethylene	*NA*	*NA*	52.00	352.69
108-88-3	Toluene	*NA*	*NA*	1.30	4.90
Total Volatile Organic Compounds					**388.47**

**NA = Samples lost to follow-up*

Sample 2					
CAS No.	**Compound Identified**	**Non-Business Hrs.**		**Business Hrs.**	
		ppbv	**µg/m³**	**ppbv**	**µg/m³**
67-64-1	Acetone	39.00	92.64	11.00	26.13
71-43-2	Benzene	1.20	3.83	*ND*	*ND*
110-82-7	Cyclohexane	2.30	7.92	*ND*	*ND*
141-78-6	Ethyl Acetate	*ND*	*ND*	1.20	4.32
142-82-5	Heptane	4.00	16.39	*ND*	*ND*
110-54-3	Hexane	10.00	35.25	*ND*	*ND*
67-63-0	Isopropyl Alcohol	*ND*	*ND*	5.40	13.27
115-07-1	Propylene	9.00	15.49	*ND*	*ND*
127-18-4	Tetrachloroethylene	23.00	156.00	63.00	427.29
108-88-3	Toluene	1.80	6.78	*ND*	*ND*
108-05-4	Vinyl Acetate	4.80	16.90	*ND*	*ND*
Total Volatile Organic Compounds			**351.20**		**471.01**

*** ND = Non-Detect*

Sample 3					
CAS No.	**Compound Identified**	**Non-Business Hrs.**		**Business Hrs.**	
		ppbv	**µg/m³**	**ppbv**	**µg/m³**
67-64-1	Acetone	5.20	12.35	13.00	30.88
141-78-6	Ethyl Acetate	1.60	5.77	1.40	5.05
75-71-8	Freon-12	*ND*	*ND*	1.00	4.95
127-18-4	Tetrachloroethylene	20.00	135.65	64.00	434.07
108-88-3	Toluene	2.90	10.93	*ND*	*ND*
Total Volatile Organic Compounds			**164.70**		**474.95**

*** ND = Non-Detect*

Sample 4 (Outside Air)					
CAS No.	Compound Identified	Non-Business Hrs.		Business Hrs.	
		ppbv	µg/m^3	ppbv	µg/m^3
74-87-3	Chloromethane	1.0	2.07	*NA*	*NA*
110-82-7	Cyclohexane	1.0	3.44	*NA*	*NA*
141-78-6	Ethyl Acetate	3.9	14.05	*NA*	*NA*
142-82-5	Heptane	2.7	11.07	*NA*	*NA*
110-54-3	Hexane	2.0	7.05	*NA*	*NA*
78-93-3	Methyl Ethyl Ketone	1.0	2.95	*NA*	*NA*
127-18-4	Tetrachloroethylene	1.4	9.5	*NA*	*NA*
108-88-3	Toluene	1.5	5.65	*NA*	*NA*
108-05-4	Vinyl Acetate	1.7	5.99	*NA*	*NA*
Total Volatile Organic Compounds			**61.77**		

**NA = Samples lost to follow-up*

Limitations

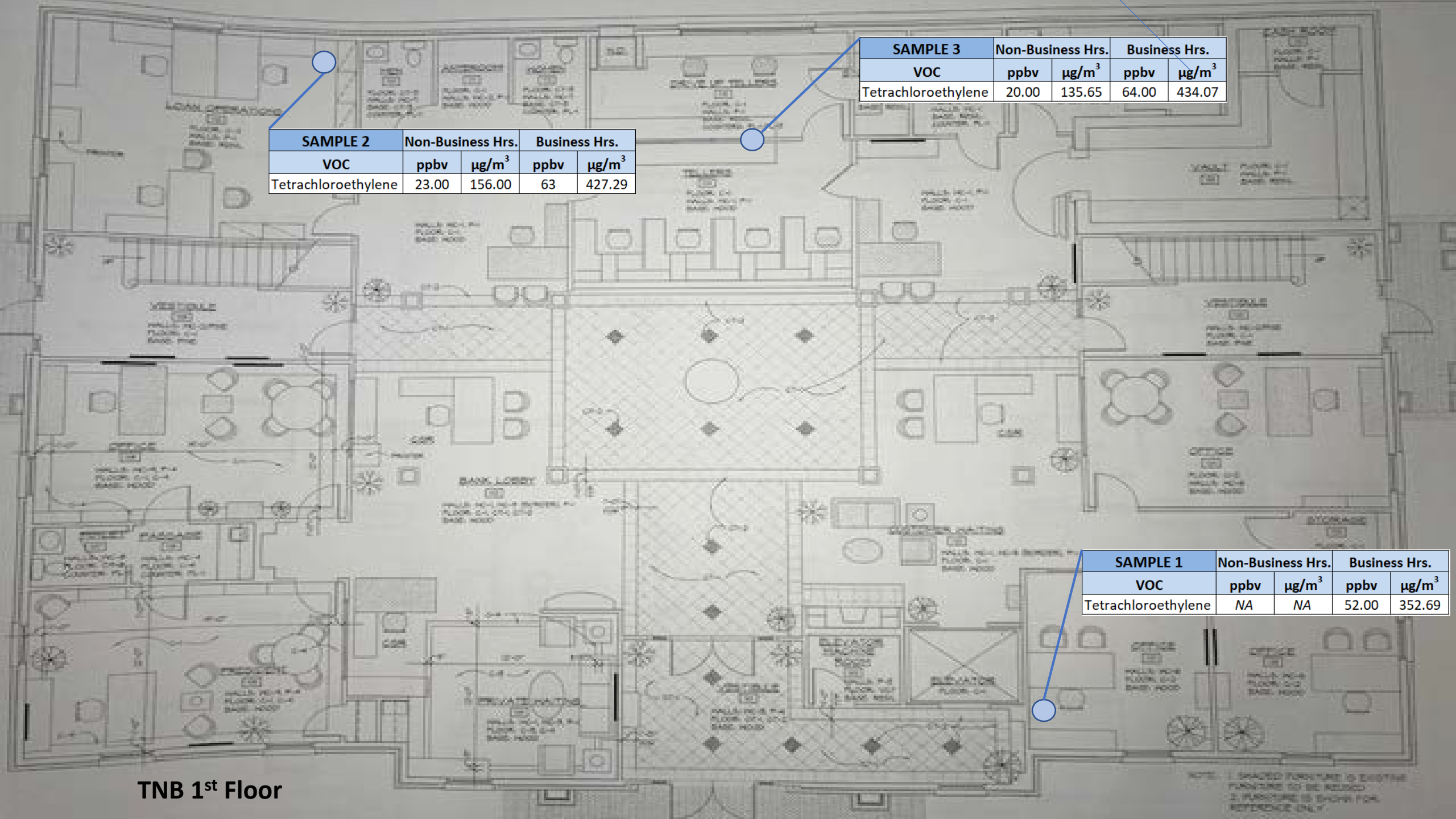
The methods, conclusions, and recommendations provided are based on professional judgment, experience and the current standard of practice for professional service. They are subject to the limitations and variability inherent in the methodology employed. As with all environmental investigations, it is limited to the defined scope and does not purport to identify all hazards, nor indicate that other hazards do not exist.

Please contact me if you have any questions regarding the information provided.

Respectfully,

David Krause, Ph.D., MSPH, CIH
Senior CIH/Toxicologist
Director, Southeast Operations
DKrause@forensicanalytical.com | www.forensicanalytical.com

Attachments: Diagram with PCE Concentrations
SGS Galson Analytical Results

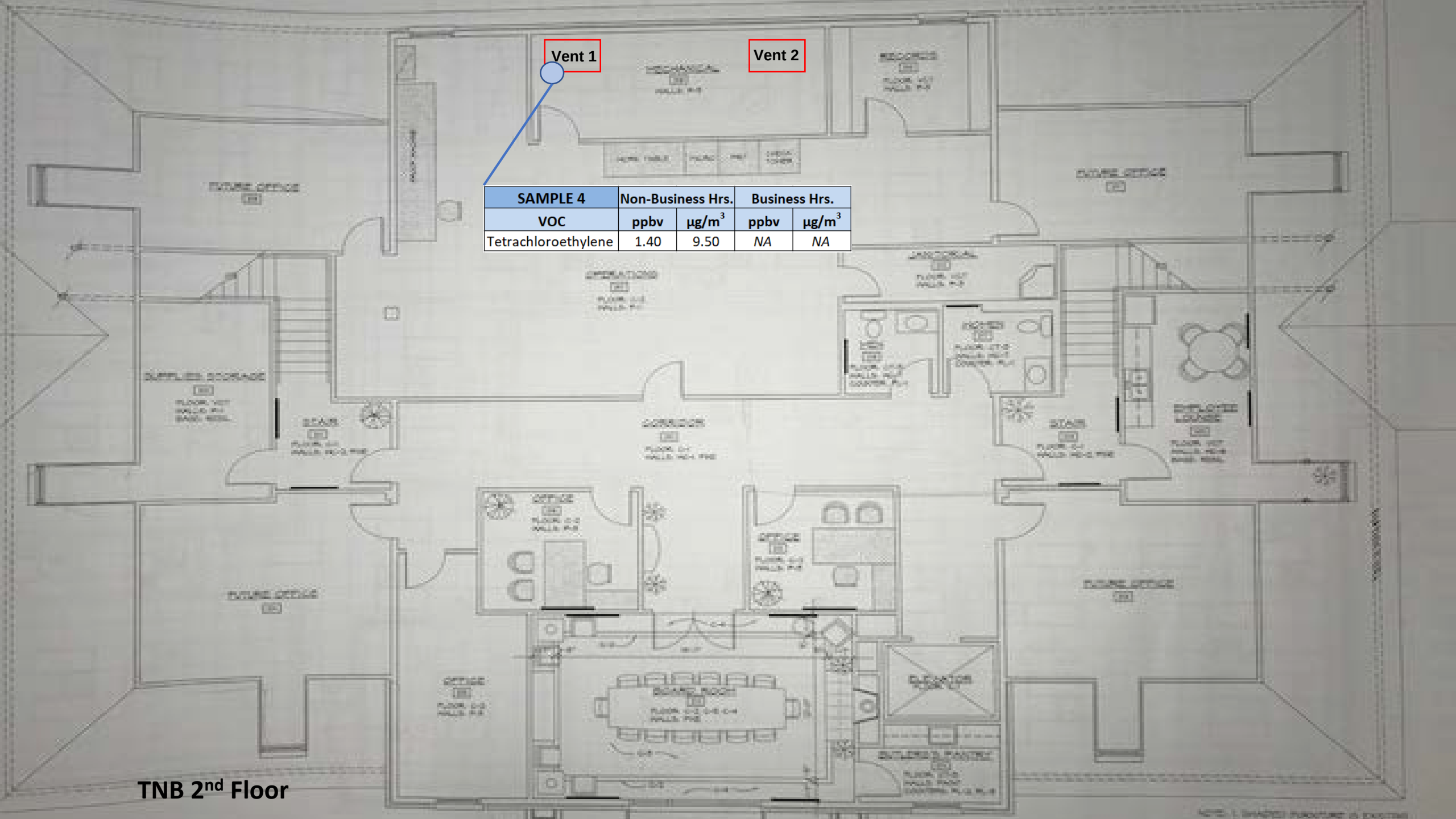


SAMPLE 2	Non-Business Hrs.		Business Hrs.	
VOC	ppbv	µg/m^3	ppbv	µg/m^3
Tetrachloroethylene	23.00	156.00	63	427.29

SAMPLE 3	Non-Business Hrs.		Business Hrs.	
VOC	ppbv	µg/m^3	ppbv	µg/m^3
Tetrachloroethylene	20.00	135.65	64.00	434.07

SAMPLE 1	Non-Business Hrs.		Business Hrs.	
VOC	ppbv	µg/m^3	ppbv	µg/m^3
Tetrachloroethylene	*NA*	*NA*	52.00	352.69

TNB 1st Floor



SAMPLE 4	Non-Business Hrs.		Business Hrs.	
VOC	ppbv	µg/m^3	ppbv	µg/m^3
Tetrachloroethylene	1.40	9.50	*NA*	*NA*

TNB 2nd Floor

Privileged and Confidential, Attorney Work Product

March 19, 2018

TO Phillip E. Hoover
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Phone: 404-815-3769

FROM David Krause
Forensic Analytical Consulting Services
2976 Wellington Circle West
Tallahassee, FL 32309
DKrause@forensicanalytical.com
Phone: 850-766-1938

RE **Report of Findings for Indoor Air Sampling of PCE after Temporary Modifications to Positively Pressurize the Building**

Dear Mr. Hoover,

The following report summarizes the findings and the methodologies used to collect and analyze the indoor air samples from the Thomasville National Bank (TNB) located at 301 North Broad Street, Thomasville, Georgia. Forensic Analytical Consulting Services (FACS) was retained to evaluate the TNB for Tetrachloroethylene (PCE) related to vapor intrusion. The results presented in this report represent those after temporary modifications to first floor HVAC systems, to positively pressurize the building.

In December of 2017, FACS collected two sets of VOC samples to evaluate potential vapor intrusion of subsurface contaminants. Based on the results, further investigation was recommended to determine if the building pressurization and/or HVAC operations were contributing to elevated indoor levels of PCE believed to be originating from soil vapor intrusion. Pressurization of the TNB was digitally monitored over a two-week period. The results (overall range: +12.5 to - 35 pascal) showed an imbalance of the outside air, causing the building to be negative with respect to the outdoors for significant periods of time.

To evaluate the impact of building pressurization on indoor levels of PCE, FACS recommended a temporary modification to the HVAC system to increase building pressurization. Once the HVAC modifications were implemented by the HVAC Contractor, additional indoor air samples were collected to see if PCE concentrations decreased. One-liter mini canisters with regulators were supplied by SGS Galson Laboratory and submitted for gas chromatography mass spectrometry (GC/MS) analysis using the EPA TO-15 method.

Pressurization Modifications

The TNB HVAC service contractor, Air Conditioning Technology & Services, Inc. temporarily installed an air scrubber in-line with air handling units 3 and 4 serving the first floor to positively pressurize the building air. After the building was operated under positive pressure for several days, samples for PCE were collected.

Sample Collection

On Wednesday February 28, 2018, a total of four (4) indoor air samples were collected during regular business hours over the course of eight (8) hours. All four indoor air samples were collected on the 1st floor in various locations outlined in Table 1. Samples 1 to 3 were placed in the same locations used during the December 2017 sampling events. Sample 4 was placed in a new location not previously sampled. The HVAC systems were operating under normal conditions upon arrival.

Table 1: Sample Location Descriptions

Sample ID	Location Description
01B-022818	1st office right of fireplace from main entrance- sample placed on floor next to desk/chair (NE of building)
02B-022818	Corner Office- sample placed in back corner between desks (SW of building)
03B-022818	Drive-thru teller back countertop between entry door and window
04B-022818	2nd office left of fireplace from main entrance- sample placed on floor next to stool by door (SE of building)

Summary of Findings

All four samples were analyzed by SGS Galson Laboratory using gas chromatography. Tetrachloroethylene also known as PCE (CAS No. 127-18-4) was the only compound analyzed based on previous results. The PCE concentrations ranged from 312 µg/m^3 to 353 µg/m^3. A reduction of 18 % was observed compared to samples collected during business hours in December of 2017. A diagram depicting each sample location with PCE concentrations is provided in Attachment 1. Table 2 depicts results of each sample during the most recent and earlier sampling events. Laboratory results for all samples collected February 28, 2018 are provided in Attachment 2.

Table 2: Indoor Air Sample Results — December 9 & 11, 2017 and February 28, 2018

Sample 1							
Collection Date		12/09/17		12/11/2017		02/28/18	
CAS No.	Compound	Non-Business Hrs.		Business Hrs.		Business Hrs.	
		ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
127-18-4	Tetrachloroethylene (PCE)	*NA*	*NA*	52	353	50	339

**NA = Samples lost to follow-up*

Sample 2							
Collection Date		12/09/17		12/11/2017		02/28/18	
CAS No.	Compound	Non-Business Hrs.		Business Hrs.		Business Hrs.	
		ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
127-18-4	Tetrachloroethylene (PCE)	23	156	63	427	47	319

Sample 3							
Collection Date		12/09/17		12/11/2017		02/28/18	
CAS No.	Compound	Non-Business Hrs.		Business Hrs.		Business Hrs.	
		ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³
127-18-4	Tetrachloroethylene (PCE)	20	136	64	434	46	312

Sample 4							
Collection Date		12/09/17		12/11/2017		02/28/18	
CAS No.	Compound	Non-Business Hrs.		Business Hrs.		Business Hrs.	
		ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³
127-18-4	Tetrachloroethylene (PCE)	*NC*	*NC*	*NC*	*NC*	52	353

** NC = Not Collected*

Conclusions

Positively pressurizing the building alone achieved an 18% reduction in PCE concentrations, comparing average levels measures in December 2017 with those measured on February 28, 2018. However, the remaining concentrations of PCE throughout the first floor still exceeded the screening levels for PCE in workplace setting described in the November 2017 US EPA Regional Screening Levels, but were far below OSHA Permissible Exposure Limits.

Based upon these test results, it is apparent that additional mitigation measures will be needed to reduce PCE concentrations within the TNB Building, beyond modification of the HVAC Systems. It is recommended that sub-slab testing be considered to help design a sub-slab vapor extraction system to prevent vapor intrusion to the indoor air.

Limitations

The methods, conclusions, and recommendations provided are based on professional judgment, experience and the current standard of practice for professional service. They are subject to the limitations and variability inherent in the methodology employed. As with all environmental investigations, it is limited to the defined scope and does not purport to identify all hazards, nor indicate that other hazards do not exist.

Please contact me if you have any questions regarding the information provided.

Respectfully,

David Krause, Ph.D., MSPH, CIH
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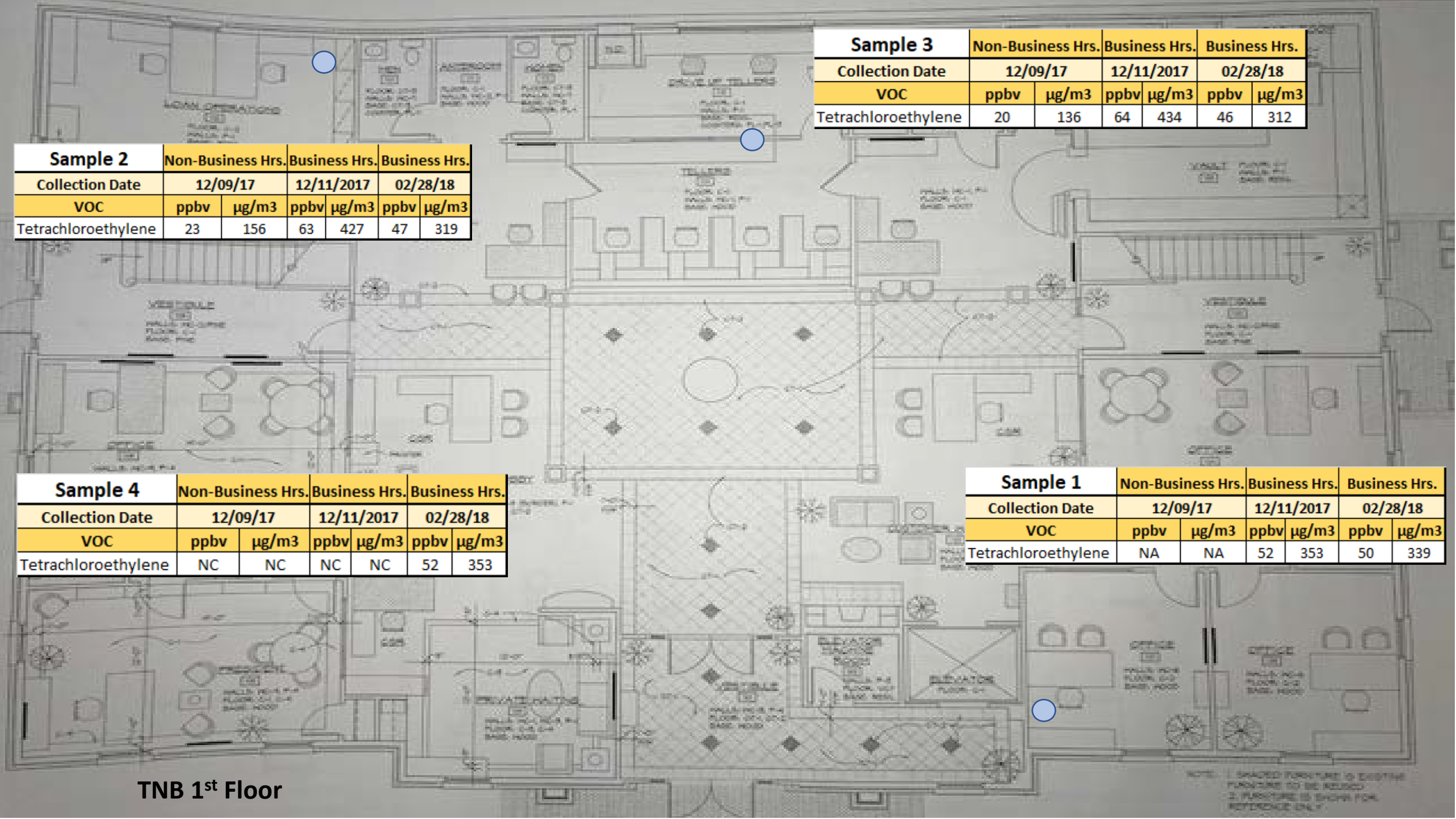
Attachments: Diagram with PCE Concentrations
SGS Galson Analytical Results



Sample 3	Non-Business Hrs.		Business Hrs.		Business Hrs.	
Collection Date	12/09/17		12/11/2017		02/28/18	
VOC	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3
Tetrachloroethylene	20	136	64	434	46	312

Sample 2	Non-Business Hrs.		Business Hrs.		Business Hrs.	
Collection Date	12/09/17		12/11/2017		02/28/18	
VOC	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3
Tetrachloroethylene	23	156	63	427	47	319

Sample 4	Non-Business Hrs.		Business Hrs.		Business Hrs.	
Collection Date	12/09/17		12/11/2017		02/28/18	
VOC	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3
Tetrachloroethylene	NC	NC	NC	NC	52	353

Sample 1	Non-Business Hrs.		Business Hrs.		Business Hrs.	
Collection Date	12/09/17		12/11/2017		02/28/18	
VOC	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3
Tetrachloroethylene	NA	NA	52	353	50	339

TNB 1st Floor

SGS GALSON

Mr. David Krause
Forensic Analytical Consulting Services
2976 Wellington Circle W
Tallahassee, FL 32309

December 28, 2017

DOH ELAP #11626
AIHA-LAP #100324

Account# 32609

Login# L428483

Dear Mr. Krause:

Enclosed are the analytical results for the samples received by our laboratory on December 14, 2017. All test results meet the quality control requirements of AIHA-LAP and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Please note that 01A-12917 and 04B-121117 were received under full vacuum and were not analyzed/ reported.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. When possible, non-IOM samples will be retained for 14 days following the date of this report (unless an extension is specifically requested). IOM samples are retained for 7 days.

Current Scopes of Accreditation can be viewed at www.sgsgalson.com in the accreditations section of the "About" page.

Please contact Tonya Lancaster at (888) 432-5227, if you would like any additional information regarding this report. Thank you for using SGS Galson Laboratories.

Sincerely,

SGS Galson Laboratories

Lisa Swab
Laboratory Director

Enclosure(s)

Galson Laboratories, Inc. is now a part of SGS, the world's leading inspection, verification, testing, and certification company. As part of our transition to SGS, you will begin to see some formatting changes with reports that will improve the presentation of data and allow for the transition to the new logo.

LABORATORY ANALYSIS REPORT

SGS GALSON

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

Client : Forensic Analytical Consulting- Florida
Site : Thomasville NB
Project No. : PJ35744

Date Sampled : 09-DEC-17 - 11-DEC-17 Account No.: 32609
Date Received : 14-DEC-17 Login No. : L428483
Date Analyzed : 20-DEC-17 Units : ppbv
Report ID : 1038938

Galson ID: / Client ID:	LOQ ppbv	L428483-2 02A-12917	L428483-3 03A-12917	L428483-4 04A-12917
Propylene	5.0	9.0	<5.0	<5.0
Freon-12	1.0	<1.0	<1.0	<1.0
Chloromethane	1.0	<1.0	<1.0	1.0
Freon-114	1.0	<1.0	<1.0	<1.0
Vinyl Chloride	1.0	<1.0	<1.0	<1.0
1,3-Butadiene	1.0	<1.0	<1.0	<1.0
Bromomethane	1.0	<1.0	<1.0	<1.0
Chloroethane	1.0	<1.0	<1.0	<1.0
Vinyl Bromide	1.0	<1.0	<1.0	<1.0
Freon-11	1.0	<1.0	<1.0	<1.0
Isopropyl Alcohol	5.0	<5.0	<5.0	37
Acetone	5.0	39	5.2	720
1,1-Dichloroethene	1.0	<1.0	<1.0	<1.0
Methylene Chloride	1.0	<1.0	<1.0	<1.0
Freon-113	1.0	<1.0	<1.0	<1.0
Allyl Chloride	1.0	<1.0	<1.0	<1.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : BLD

QC by : AMD
Approved by : TLH
Date : 21-DEC-17

Supervisor: SAP
NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified L -Liters
> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

SGS GALSON

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Galson ID: / Client ID:	LOQ ppbv	L428483-2 02A-12917	L428483-3 03A-12917	L428483-4 04A-12917
Carbon Disulfide	5.0	<5.0	<5.0	<5.0
Trans-1,2-Dichloroethene	1.0	<1.0	<1.0	<1.0
Methyl Tert-Butyl Ether	1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1.0	<1.0	<1.0	<1.0
Vinyl Acetate	1.0	4.8	<1.0	1.7
Methyl Ethyl Ketone	1.0	<1.0	<1.0	1.0
cis-1,2-Dichloroethylene	1.0	<1.0	<1.0	<1.0
Hexane	1.0	10	<1.0	2.0
Ethyl Acetate	1.0	<1.0	1.6	3.9
Chloroform	1.0	<1.0	<1.0	<1.0
Tetrahydrofuran	1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1.0	<1.0	<1.0	<1.0
Cyclohexane	1.0	2.3	<1.0	1.0
Carbon Tetrachloride	1.0	<1.0	<1.0	<1.0
Benzene	1.0	1.2	<1.0	<1.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS QC by : AMD Supervisor: SAP
Collection Media : Mini Can Approved by : TLH
Submitted by : BLD Date : 21-DEC-17 NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified L -Liters
> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

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Galson ID: / Client ID:	LOQ ppbv	L428483-2 02A-12917	L428483-3 03A-12917	L428483-4 04A-12917
1,4-Dioxane	5.0	<5.0	<5.0	<5.0
2,2,4-Trimethylpentane	1.0	<1.0	<1.0	<1.0
Heptane	1.0	4.0	<1.0	2.7
1,2-Dichloropropane	1.0	<1.0	<1.0	<1.0
Trichloroethylene	1.0	<1.0	<1.0	<1.0
Bromodichloromethane	1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1.0	<1.0	<1.0	<1.0
Toluene	1.0	1.8	2.9	1.5
Dibromochloromethane	1.0	<1.0	<1.0	<1.0
Methyl Isobutyl Ketone	1.0	<1.0	<1.0	<1.0
Methyl Butyl Ketone	1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane	1.0	<1.0	<1.0	<1.0
Tetrachloroethylene	1.0	23	20	1.4
Chlorobenzene	1.0	<1.0	<1.0	<1.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS QC by : AMD Supervisor: SAP
Collection Media : Mini Can Approved by : TLH
Submitted by : BLD Date : 21-DEC-17 NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified L -Liters
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Date Received : 14-DEC-17 Login No. : L428483
Date Analyzed : 20-DEC-17 Units : ppbv
Report ID : 1038938

Galson ID: / Client ID:	LOQ ppbv	L428483-2 02A-12917	L428483-3 03A-12917	L428483-4 04A-12917
Ethylbenzene	1.0	<1.0	<1.0	<1.0
Bromoform	1.0	<1.0	<1.0	<1.0
m & p-xylene	2.0	<2.0	<2.0	<2.0
Styrene	1.0	<1.0	<1.0	<1.0
o-Xylene	1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1.0	<1.0	<1.0	<1.0
4-Ethyltoluene	1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1.0	<1.0	<1.0	<1.0
Benzyl Chloride	1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1.0	<1.0	<1.0	<1.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS QC by : AMD Supervisor: SAP
Collection Media : Mini Can Approved by : TLH
Submitted by : BLD Date : 21-DEC-17 NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified L -Liters
> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

SGS GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

Client : Forensic Analytical Consulting- Florida
Site : Thomasville NB
Project No. : PJ35744

Date Sampled : 09-DEC-17 - 11-DEC-17 Account No.: 32609
Date Received : 14-DEC-17 Login No. : L428483
Date Analyzed : 20-DEC-17 Units : ppbv
Report ID : 1038938

Galson ID: / Client ID:	LOQ ppbv	L428483-5 01B-121117	L428483-6 02B-121117	L428483-7 03B-121117
Propylene	5.0	<5.0	<5.0	<5.0
Freon-12	1.0	<1.0	<1.0	1.0
Chloromethane	1.0	<1.0	<1.0	<1.0
Freon-114	1.0	<1.0	<1.0	<1.0
Vinyl Chloride	1.0	<1.0	<1.0	<1.0
1,3-Butadiene	1.0	<1.0	<1.0	<1.0
Bromomethane	1.0	<1.0	<1.0	<1.0
Chloroethane	1.0	<1.0	<1.0	<1.0
Vinyl Bromide	1.0	<1.0	<1.0	<1.0
Freon-11	1.0	<1.0	<1.0	<1.0
Isopropyl Alcohol	5.0	<5.0	5.4	<5.0
Acetone	5.0	13	11	13
1,1-Dichloroethene	1.0	<1.0	<1.0	<1.0
Methylene Chloride	1.0	<1.0	<1.0	<1.0
Freon-113	1.0	<1.0	<1.0	<1.0
Allyl Chloride	1.0	<1.0	<1.0	<1.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS QC by : AMD Supervisor: SAP
Collection Media : Mini Can Approved by : TLH
Submitted by : BLD Date : 21-DEC-17 NYS DOH # : 11626

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Date Received : 14-DEC-17 Login No. : L428483
Date Analyzed : 20-DEC-17 Units : ppbv
Report ID : 1038938

Galson ID: / Client ID:	LOQ ppbv	L428483-5 01B-121117	L428483-6 02B-121117	L428483-7 03B-121117
Carbon Disulfide	5.0	<5.0	<5.0	<5.0
Trans-1,2-Dichloroethene	1.0	<1.0	<1.0	<1.0
Methyl Tert-Butyl Ether	1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	1.0	<1.0	<1.0	<1.0
Vinyl Acetate	1.0	<1.0	<1.0	<1.0
Methyl Ethyl Ketone	1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethylene	1.0	<1.0	<1.0	<1.0
Hexane	1.0	<1.0	<1.0	<1.0
Ethyl Acetate	1.0	<1.0	1.2	1.4
Chloroform	1.0	<1.0	<1.0	<1.0
Tetrahydrofuran	1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	1.0	<1.0	<1.0	<1.0
Cyclohexane	1.0	<1.0	<1.0	<1.0
Carbon Tetrachloride	1.0	<1.0	<1.0	<1.0
Benzene	1.0	<1.0	<1.0	<1.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS QC by : AMD Supervisor: SAP
Collection Media : Mini Can Approved by : TLH
Submitted by : BLD Date : 21-DEC-17 NYS DOH # : 11626

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> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

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Project No. : PJ35744

Date Sampled : 09-DEC-17 - 11-DEC-17 Account No.: 32609
Date Received : 14-DEC-17 Login No. : L428483
Date Analyzed : 20-DEC-17 Units : ppbv
Report ID : 1038938

Galson ID: / Client ID:	LOQ ppbv	L428483-5 01B-121117	L428483-6 02B-121117	L428483-7 03B-121117
1,4-Dioxane	5.0	<5.0	<5.0	<5.0
2,2,4-Trimethylpentane	1.0	<1.0	<1.0	<1.0
Heptane	1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	1.0	<1.0	<1.0	<1.0
Trichloroethylene	1.0	<1.0	<1.0	<1.0
Bromodichloromethane	1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1.0	<1.0	<1.0	<1.0
Toluene	1.0	1.3	<1.0	<1.0
Dibromochloromethane	1.0	<1.0	<1.0	<1.0
Methyl Isobutyl Ketone	1.0	<1.0	<1.0	<1.0
Methyl Butyl Ketone	1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane	1.0	<1.0	<1.0	<1.0
Tetrachloroethylene	1.0	52	63	64
Chlorobenzene	1.0	<1.0	<1.0	<1.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS QC by : AMD Supervisor: SAP
Collection Media : Mini Can Approved by : TLH
Submitted by : BLD Date : 21-DEC-17 NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified L -Liters
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Date Sampled : 09-DEC-17 - 11-DEC-17 Account No.: 32609
Date Received : 14-DEC-17 Login No. : L428483
Date Analyzed : 20-DEC-17 Units : ppbv
Report ID : 1038938

Galson ID: / Client ID:	LOQ ppbv	L428483-5 01B-121117	L428483-6 02B-121117	L428483-7 03B-121117
Ethylbenzene	1.0	<1.0	<1.0	<1.0
Bromoform	1.0	<1.0	<1.0	<1.0
m & p-xylene	2.0	<2.0	<2.0	<2.0
Styrene	1.0	<1.0	<1.0	<1.0
o-Xylene	1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	1.0	<1.0	<1.0	<1.0
4-Ethyltoluene	1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1.0	<1.0	<1.0	<1.0
Benzyl Chloride	1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	1.0	<1.0	<1.0	<1.0

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS QC by : AMD Supervisor: SAP
Collection Media : Mini Can Approved by : TLH
Submitted by : BLD Date : 21-DEC-17 NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified L -Liters
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LABORATORY ANALYSIS REPORT

Client	: Forensic Analytical Consulting	Account No.:	32609
Site	: Thomasville NB	Login No. :	L428483
Project No.	: PJ35744		
Date Sampled	: 09-DEC-17 - 11-DEC-17	Date Analyzed :	20-DEC-17
Date Received	: 14-DEC-17	Report ID :	1038947

Client ID : 02A-12917 **Lab ID : L428483-2**

Tentatively Identified Compounds	CAS Number	Retention Time	Estimated Concentration ppbv
Butane	000106-97-8	4.45	15
Pentane	000109-66-0	5.81	24

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS	QC by : AMD	Supervisor: SAP
Collection Media : Mini Can	Approved by : TLH	
Submitted by : BLD	Date : 21-DEC-17	NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified l -Liters
> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

Field sampling was not performed by Galson. Galson presents results based on sampling data provided by clients.

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LABORATORY ANALYSIS REPORT

Client	: Forensic Analytical Consulting	Account No.:	32609
Site	: Thomasville NB	Login No. :	L428483
Project No.	: PJ35744		
Date Sampled	: 09-DEC-17 - 11-DEC-17	Date Analyzed :	20-DEC-17
Date Received	: 14-DEC-17	Report ID :	1038947

Client ID : 03A-12917 **Lab ID : L428483-3**

Tentatively Identified Compounds	CAS Number	Retention Time	Estimated Concentration ppbv
Ethanol	000064-17-5	4.96	6.2
Butane, 2-methyl-	000078-78-4	5.36	19

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS	QC by : AMD	Supervisor: SAP	
Collection Media : Mini Can	Approved by : TLH		
Submitted by : BLD	Date : 21-DEC-17	NYS DOH # : 11626	

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified l -Liters
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LABORATORY ANALYSIS REPORT

Client	: Forensic Analytical Consulting	Account No.:	32609
Site	: Thomasville NB	Login No. :	L428483
Project No.	: PJ35744		
Date Sampled	: 09-DEC-17 - 11-DEC-17	Date Analyzed :	20-DEC-17
Date Received	: 14-DEC-17	Report ID :	1038947

Client ID : 04A-12917 **Lab ID : L428483-4**

Tentatively Identified Compounds	CAS Number	Retention Time	Estimated Concentration ppbv
Ethanol	000064-17-5	4.93	34
Pentane	000109-66-0	5.82	77

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS	QC by : AMD	Supervisor: SAP
Collection Media : Mini Can	Approved by : TLH	
Submitted by : BLD	Date : 21-DEC-17	NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified l -Liters
> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

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LABORATORY ANALYSIS REPORT

Client	: Forensic Analytical Consulting	Account No.:	32609
Site	: Thomasville NB	Login No. :	L428483
Project No.	: PJ35744		
Date Sampled	: 09-DEC-17 - 11-DEC-17	Date Analyzed :	20-DEC-17
Date Received	: 14-DEC-17	Report ID :	1038947

Client ID : 01B-121117 **Lab ID : L428483-5**

Tentatively Identified Compounds	CAS Number	Retention Time	Estimated Concentration ppbv
Dimethyl ether	000115-10-6	4.09	11
Ethanol	000064-17-5	4.94	19

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS	QC by : AMD	Supervisor: SAP
Collection Media : Mini Can	Approved by : TLH	
Submitted by : BLD	Date : 21-DEC-17	NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified l -Liters
> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

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Client : Forensic Analytical Consulting
Site : Thomasville NB
Project No. : PJ35744
Date Sampled : 09-DEC-17 - 11-DEC-17
Date Received : 14-DEC-17

Account No.: 32609
Login No. : L428483
Date Analyzed : 20-DEC-17
Report ID : 1038947

Client ID : 02B-121117 **Lab ID : L428483-6**

Tentatively Identified Compounds	CAS Number	Retention Time	Estimated Concentration ppbv
Dimethyl ether	000115-10-6	4.08	9.7
Ethanol	000064-17-5	4.94	21
Acetonitrile	000075-05-8	5.12	14

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : BLD

QC by : AMD
Approved by : TLH
Date : 21-DEC-17

Supervisor: SAP
NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified l -Liters
> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

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LABORATORY ANALYSIS REPORT

Client	: Forensic Analytical Consulting	Account No.:	32609
Site	: Thomasville NB	Login No. :	L428483
Project No.	: PJ35744		
Date Sampled	: 09-DEC-17 - 11-DEC-17	Date Analyzed :	20-DEC-17
Date Received	: 14-DEC-17	Report ID :	1038947

Client ID : 03B-121117 **Lab ID : L428483-7**

Tentatively Identified Compounds	CAS Number	Retention Time	Estimated Concentration ppbv
Dimethyl ether	000115-10-6	4.08	10
Ethanol	000064-17-5	4.93	50

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS	QC by : AMD	Supervisor: SAP
Collection Media : Mini Can	Approved by : TLH	
Submitted by : BLD	Date : 21-DEC-17	NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified l -Liters
> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

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Site : Thomasville NB
Project No. : PJ35744

Date Sampled : 09-DEC-17 - 11-DEC-17 Account No.: 32609
Date Received: 14-DEC-17 Login No. : L428483
Date Analyzed: 20-DEC-17

Unless otherwise noted below, all quality control results associated with the samples were within established control limits or did not impact reported results.

Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process. The findings herein constitute no warranty of the samples' representativeness of any sampled environment and strictly relate to the samples as they were presented to the laboratory.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceeding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

Unless otherwise noted below, reported results have not been blank corrected for any field blank or method blank.

L428483 (Report ID: 1038938):
NYSDOH does not offer a certification for the following compounds:
Propylene, Ethyl Acetate, Tetrahydrofuran, Methyl n-Butyl Ketone, and 4-Ethyl Toluene.
SOPs: in-vocs(33)

L428483-2 (Report ID: 1038938):
Propylene result may be biased high due to co-elution with Propane.

L428483-2-7 (Report ID: 1038938):
Acetone results may be biased high due to co-elution with 2-Methylbutane.

<	-Less Than	mg	-Milligrams	m3	-Cubic Meters	kg	-Kilograms	ppm	-Parts per Million
>	-Greater Than	ug	-Micrograms	l	-Liters	NS	-Not Specified	ND	-Not Detected	NA	-Not Applicable

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LABORATORY FOOTNOTE REPORT

Client Name : Forensic Analytical Consulting- Florida
Site : Thomasville NB
Project No. : PJ35744

Date Sampled : 09-DEC-17 - 11-DEC-17 Account No.: 32609
Date Received: 14-DEC-17 Login No. : L428483
Date Analyzed: 20-DEC-17

L428483 (Report ID: 1038938):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
1,1,2-Trichloroethane	+/-11.4%	95.9%
1,1-Dichloroethene	+/-13.8%	99.8%
1,2-Dichloroethane	+/-18.2%	101%
2,2,4-Trimethylpentane	+/-13.5%	99.3%
Allyl Chloride	+/-16.8%	98.6%
Carbon Tetrachloride	+/-17.9%	102%
cis-1,2-Dichloroethylene	+/-12.8%	99.4%
cis-1,3-Dichloropropene	+/-12.4%	99.2%
1,4-Dioxane	+/-19%	87.9%
Tetrachloroethylene	+/-13.6%	97.7%
Toluene	+/-13%	98.9%
1,2-Dichlorobenzene	+/-17.4%	94.5%
1,3,5-Trimethylbenzene	+/-14.9%	99%
Cyclohexane	+/-13.4%	98.2%
Trans-1,2-Dichloroethene	+/-13%	97.7%
Vinyl Chloride	+/-13.5%	98.4%
1,1-Dichloroethane	+/-13.7%	98.3%
1,2,4-Trimethylbenzene	+/-16.4%	99.9%
1,2-Dichloropropane	+/-13.1%	96.9%
4-Ethyltoluene	+/-14.9%	101%
Dibromochloromethane	+/-12.9%	99.5%
Methyl Isobutyl Ketone	+/-16.6%	101%
Chloroethane	+/-16.7%	98.5%
Heptane	+/-14.7%	99.8%
Methyl Butyl Ketone	+/-17.4%	101%
Tetrahydrofuran	+/-16.6%	94.4%
trans-1,3-Dichloropropene	+/-14.5%	102%

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms ppm -Parts per Million
> -Greater Than ug -Micrograms l -Liters NS -Not Specified ND -Not Detected NA -Not Applicable

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Client Name : Forensic Analytical Consulting- Florida
Site : Thomasville NB
Project No. : PJ35744

Date Sampled : 09-DEC-17 - 11-DEC-17 Account No.: 32609
Date Received: 14-DEC-17 Login No. : L428483
Date Analyzed: 20-DEC-17

Vinyl Acetate	+/-16.5%	94%
Vinyl Bromide	+/-15.4%	97.9%
1,3-Dichlorobenzene	+/-17%	95.1%
Bromoform	+/-16%	102%
Benzene	+/-11.9%	97.5%
Hexane	+/-13.7%	98%
1,1,2,2-Tetrachloroethane	+/-16%	95.7%
1,3-Butadiene	+/-14.2%	99.1%
Benzyl Chloride	+/-21.6%	99%
Chloroform	+/-13.3%	98.1%
Freon-11	+/-22%	102%
Freon-12	+/-20.4%	102%
Chloromethane	+/-17.6%	99.2%
Methylene Chloride	+/-11.9%	95.5%
Methyl Tert-Butyl Ether	+/-11.9%	99.3%
Styrene	+/-15.4%	98.7%
1,4-Dichlorobenzene	+/-18.3%	94.8%
Acetone	+/-16.2%	96.3%
Bromodichloromethane	+/-14.5%	99%
Carbon Disulfide	+/-17.8%	97.2%
Ethyl Acetate	+/-14.8%	99.5%
Freon-113	+/-13%	96.1%
Methyl Ethyl Ketone	+/-16.1%	100%
o-Xylene	+/-14%	99.5%
1,2-Dibromoethane	+/-12.4%	98.3%
Chlorobenzene	+/-12%	96.7%
Ethylbenzene	+/-13.2%	100%
Freon-114	+/-16.8%	98.2%
Isopropyl Alcohol	+/-15.8%	96.8%
1,1,1-Trichloroethane	+/-17.4%	98%
Bromomethane	+/-14.7%	98.2%
m & p-xylene	+/-13.6%	99.8%
Propylene	+/-19.5%	95.5%
Trichloroethylene	+/-12.2%	97.9%

L428483 (Report ID: 1038947):
Note: Any detected siloxanes are always deleted from TIC results, as they may be artifacts contributed by the

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms ppm -Parts per Million
> -Greater Than ug -Micrograms l -Liters NS -Not Specified ND -Not Detected NA -Not Applicable

SGS GALSON

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

LABORATORY FOOTNOTE REPORT

Client Name : Forensic Analytical Consulting- Florida
Site : Thomasville NB
Project No. : PJ35744

Date Sampled : 09-DEC-17 - 11-DEC-17 Account No.: 32609
Date Received: 14-DEC-17 Login No. : L428483
Date Analyzed: 20-DEC-17

L428483 (Report ID: 1038947):
sampling/chromatographic system.
Non-target compounds detected in any samples are tentatively identified by using a search of the NIST/EPA Mass Spectral Library, which contains nearly two hundred thousand compounds. Compounds not detected will not be listed on the report. Compounds with very low quality matches will be reported as "unknown."
Tentatively Identified Compounds (TICS) are estimated values. TICS are calculated using an average response factor of 1 for all compounds.
SOPs: in-vocs(33)

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms ppm -Parts per Million
> -Greater Than ug -Micrograms l -Liters NS -Not Specified ND -Not Detected NA -Not Applicable

770975802183
Date:12/14/17
Shipper:FEDEX
Initials:MAK
Prep:UNKNOWN

L428483

GALSON CHAIN OF CUSTODY

grey cart

Turnaround Time (TAT):	(surcharge)
☒ Standard	0%
☐ 4 Business Days	35%
☐ 3 Business Days	50%
☐ 2 Business Days	75%
☐ Next Day by 6pm	100%
☐ Next Day by Noon	150%
☐ Same Day	200%

☑ Samples submitted using the FreePumpLoan™ Program

☐ Samples submitted using the FreeSamplingBadges™ Program

You may edit and complete this COC electronically by logging in to your Client Portal account at https://portal.galsonlabs.com/

Client Acct No.: 32609

Original Prep No.: PSY455578

CS Rep: CMOSER

Online COC No.: 141515

Report To: Mr. David Krause
Company Name: Forensic Analytical Consulting Services
Address 1: 2976 Wellington Circle W
Address 2:
City, State Zip: Tallahassee, FL 32309
Phone No.: 850 - 766 - 1938
Cell No.: 850 - 766 - 1938
Email reports to: dkrause@forensicanalytical.com, rjeans@forensicanalytical.com
Comments:

Invoice To: Accounts Payable
Company Name: Forensic Analytical Consulting- Florida
Address 1: 21228 Cabor Blvd
Address 2:
City, State Zip: Hayward, CA 94545
Phone No.: 510 - 266 - 4600
Email Address: ~~ap@forensicanalytical.com~~ FACSTIN@gmail.com
Comments:
P.O. No.:
Payment info.: ☐ I will call SGS Galson to provide credit card info
☐ Card on File (enter the last five digits on the line below)

Comments: Send invoice to FACSTIN@gmail.com

State Sampled: GA

Please indicate which OEL(s) this data will be used for:
☐ OSHA PEL ☐ ACGIH TLV ☐ MSHA ☐ Cal OSHA
☐ IAQ: _____ (Specify Limit(s)) ☐ Other: _____ (Specify Other)

Site Name: Thomasville NB | Project: PJ35744 | Sampled By: Shaiasia L. Womack | List description of industry or Process/interferences present in sampling area: None

Sample ID * (Maximum of 20 Characters)	Date Sampled *	Collection Medium	Sample Volume Sample Time Sample Area *	Liters Minutes in², cm², ft² *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
01A-12917	12/9/2017	Minican, 1 L	8	hours	Volatile Organics Profile (61) (TO15 list & TICs)	mod. OSHA PV2120/mod. EPA TO15; GC/MS	

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature		Date	Time		Print Name / Signature		Date	Time
Relinquished By:	Shaiasia L. Womack	Shaiasia L. Womack	12/12/17	3:54pm	Received By:				
Relinquished By:					Received By:	Michelle Krause	Michelle Krause	12/14/17	1150

* You must fill in these columns for any samples which you are submitting.
Samples received after 3pm will be considered as next day's business.

Online COC No.: 141515
Prep No.: PSY455578
Account No.: 32609
Draft: 12/4/2017 4:23:05 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/en/Terms-and-Conditions.aspx

SGS GALSON CHAIN OF CUSTODY

Comments :

Sample ID * (Maximum of 20 Characters)	Date Sampled *	Collection Medium	Sample Volume Sample Time Sample Area *	Liters Minutes in², cm², ft² *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
02A-12917	12/9/17	Minican, 1 L	8	hours	Volatile Organics Profile (61) (TO15 list & TICs)	mod. OSHA PV2120/mod. EPA TO15; GC/MS	
03A-12917	12/9/17	Minican, 1 L	8	hours	Volatile Organics Profile (61) (TO15 list & TICs)	mod. OSHA PV2120/mod. EPA TO15; GC/MS	
04A-12917	12/9/17	Minican, 1 L	8	hours	Volatile Organics Profile (61) (TO15 list & TICs)	mod. OSHA PV2120/mod. EPA TO15; GC/MS	
01B-121117	12/11/17	Minican, 1 L	8	hours	Volatile Organics Profile (61) (TO15 list & TICs)	mod. OSHA PV2120/mod. EPA TO15; GC/MS	
02B-121117	12/11/17	Minican, 1 L	8	hours	Volatile Organics Profile (61) (TO15 list & TICs)	mod. OSHA PV2120/mod. EPA TO15; GC/MS	
03B-121117	12/11/17	Minican, 1 L	8	hours	Volatile Organics Profile (61) (TO15 list & TICs)	mod. OSHA PV2120/mod. EPA TO15; GC/MS	
04B-121117	12/11/17	Minican, 1 L	8	hours	Volatile Organics Profile (61) (TO15 list & TICs)	mod. OSHA PV2120/mod. EPA TO15; GC/MS	
* Did not use		Minican, 1 L			Volatile Organics Profile (61) (TO15 list & TICs)	mod. OSHA PV2120/mod. EPA TO15; GC/MS	

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature		Date	Time		Print Name / Signature		Date	Time
Relinquished By :	Shaiasia L. Womack	Shaiasia L. Womack	12/12/17	3:50pm	Received By :				
Relinquished By :					Received By :	Michelle Krause	Michelle Krause	12/14/17	1150

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 141515
Prep No. : PSY455578
Account No. : 32609
Draft : 12/4/2017 4:23:05 PM

SGS GALSON

Mr. David Krause
Forensic Analytical Consulting Services
2976 Wellington Circle W
Tallahassee, FL 32309

March 07, 2018

DOH ELAP #11626
AIHA-LAP #100324

Account# 32609

Login# L435237

Dear Mr. Krause:

Enclosed are the analytical results for the samples received by our laboratory on March 05, 2018. All test results meet the quality control requirements of AIHA-LAP and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. When possible, non-IOM samples will be retained for 14 days following the date of this report (unless an extension is specifically requested). IOM samples are retained for 7 days.

Current Scopes of Accreditation can be viewed at www.sgsgalson.com in the accreditations section of the "About" page.

Please contact Tonya Lancaster at (888) 432-5227, if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

Lisa Swab
Laboratory Director

Enclosure(s)

LABORATORY ANALYSIS REPORT

GALSON
6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

Client : Forensic Analytical Consulting- Florida
Site : TNB
Project No. : PJ35744

Date Sampled : 28-FEB-18
Date Received : 05-MAR-18
Date Analyzed : 06-MAR-18
Report ID : 1050661

Account No.: 32609
Login No. : L435237
Units : ppbv

Galson ID: / Client ID:	LOQ ppbv	L435237-1 01B-022818	L435237-2 02B-022818	L435237-3 03B-022818
Tetrachloroethylene	1.0	50	47	46

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : BLD

QC by : SAP
Approved by : SAP
Date : 07-MAR-18

Supervisor: SAP
NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified L -Liters
> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

Client : Forensic Analytical Consulting- Florida
Site : TNB
Project No. : PJ35744

Date Sampled : 28-FEB-18
Date Received : 05-MAR-18
Date Analyzed : 06-MAR-18
Report ID : 1050661

Account No.: 32609
Login No. : L435237
Units : ppbv

	Galson ID:	LOQ	L435237-4
	Client ID:	ppbv	04B-022818
Tetrachloroethylene		1.0	52

Analytical Method: mod. OSHA PV2120/mod. EPA TO15; GC/MS
Collection Media : Mini Can
Submitted by : BLD

QC by : SAP
Approved by : SAP
Date : 07-MAR-18

Supervisor: SAP
NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters ppbv-Parts per Billion Volume NS -Not Specified L -Liters
> -Greater Than ug -Micrograms ND -Not Detected ppmv-Parts per Million Volume LOQ -Limit of Quantitation NA -Not Applicable

SGS GALSON

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

LABORATORY FOOTNOTE REPORT

Client Name : Forensic Analytical Consulting- Florida
Site : TNB
Project No. : PJ35744

Date Sampled : 28-FEB-18 Account No.: 32609
Date Received: 05-MAR-18 Login No. : L435237
Date Analyzed: 06-MAR-18

Unless otherwise noted below, all quality control results associated with the samples were within established control limits or did not impact reported results.

Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process. The findings herein constitute no warranty of the samples' representativeness of any sampled environment and strictly relate to the samples as they were presented to the laboratory.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceeding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

Unless otherwise noted below, reported results have not been blank corrected for any field blank or method blank.

L435237 (Report ID: 1050661):
SOPs: in-vocs(33)

L435237 (Report ID: 1050661):
Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Tetrachloroethylene	+/-13.6%	97.7%

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms ppm -Parts per Million
> -Greater Than ug -Micrograms l -Liters NS -Not Specified ND -Not Detected NA -Not Applicable

771667765417
Date:03/05/18
Shipper:FEDEX
Initials:MAK
Prep:UNKNOWN

L435237

GALSON CHAIN OF CUSTODY

C2-C3

Turn Around Time (TAT):	(surcharge)
☐ Standard	0%
☐ 4 Business Days	35%
☐ 3 Business Days	50%
☐ 2 Business Days	75%
☐ Next Day by 6pm	100%
☐ Next Day by Noon	150%
☐ Same Day	200%

☑ Samples submitted using the FreePumpLoan™ Program

☐ Samples submitted using the FreeSamplingBadges™ Program

You may edit and complete this COC electronically by logging in to your Client Portal account at https://portal.galsonlabs.com/

Client Acct No.: 32609

Original Prep No.: PSY465911

CS Rep: TLANCASTER

Online COC No.: 146680

Report To: Mr. David Krause
Company Name: Forensic Analytical Consulting Services
Address 1: 2976 Wellington Circle W
Address 2:
City, State Zip: Tallahassee, FL 32309
Phone No.: 850 - 766 - 1938
Cell No.: 850 - 766 - 1938
Email reports to: dkrause@forensicanalytical.com, ~~sjoans@forensicanalytical.com~~
Comments:

Invoice To: Accounts Payable
Company Name: Forensic Analytical Consulting- Florida
Address 1: 21228 Cabor Blvd
Address 2:
City, State Zip: Hayward, CA 94545
Phone No.: 510 - 266 - 4600
Email Address: facstlh@gmail.com
Comments:
P.O. No.:
Payment info.: ☐ I will call SGS Galson to provide credit card info ☐ Card on File (enter the last five digits on the line below)

Comments: Email report to dkrause@forensicanalytical.com and SItwaru@forensicanalytical.com

State Sampled: CA

Please indicate which OEL(s) this data will be used for: ☐ OSHA PEL ☐ ACGIH TLV ☐ MSHA ☐ Cal OSHA ☐ IAQ: _____ Specify Limit(s) ☐ Other: _____ Specify Other

Site Name: TNB | Project: PJ35744 | Sampled By: Shaiasia I. Womack

List description of industry or Process/interferences present in sampling area:

Sample ID * (Maximum of 20 Characters)	Date Sampled *	Collection Medium	Sample Volume Sample Time Sample Area *	Liters Minutes in², cm², ft² *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
01B-02281B	2/28/18	Minican, 1 L	8	hours	Tetrachloroethylene (PCE) only	TO15	
02B-02281B	2/28/18	Minican, 1 L	8	hours	↓	TO15	

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature	Date	Time		Print Name / Signature	Date	Time
Relinquished By:	Shaiasia I. W Shaiasia I. Womack	3/1/18	1:15pm	Received By:			
Relinquished By:				Received By:	Michelle Krause Michelle Krause	3/5/18	1034

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No.: 146680
Prep No.: PSY465911
Account No.: 32609
Draft: 2/21/2018 4:29:23 PM

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Page: 1 / 2

SGS GALSON CHAIN OF CUSTODY

Comments :

Sample ID * (Maximum of 20 Characters)	Date Sampled *	Collection Medium	Sample Volume Sample Time Sample Area *	Liters Minutes in², cm², ft² *	Analysis Requested	Method Reference ^	Hexavalent Chromium Process (e.g., welding, plating, painting, etc.)
03B-022818	2/28/18	Minican, 1 L	8	hours	Tetrachloroethylene (PLE) only	TO15	
04B-022818	2/28/18	Minican, 1 L	8	hours	↓	TO 15	

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature	Date	Time		Print Name / Signature	Date	Time
Relinquished By :	Shannon W Shannon Luenat	3/1/18	1:15pm	Received By :			
Relinquished By :				Received By :	Michelle Krause Michelle Krause	3/5/18	1034

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 146580
Prep No. : PSY465911
Account No. : 32609
Draft : 2/21/2018 4:29:23 PM

SGS North America Inc. | 6601 Kirkville Road E. Syracuse, NY 13057, USA t +1 888 432 5227 | +1 315 432 5227 www.galsonlabs.com | www.sgs.com

PEACHTREE ENVIRONMENTAL

APPENDIX F

Summary of Professional Service Hours

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

APPENDIX F
SUMMARY OF PROFESSIONAL SERVICE HOURS

Quantity	Units	Time Period	Total Hours Subtotal
		January 28 to February 24, 2018	
		Project Management	
0.00	Hours	Project Manager (W. Larry Carter, P.G.)	0.00
		February 25 to March 31, 2018	
		Project Management	
0.00	Hours	Project Manager (W. Larry Carter, P.G.)	0.00
		April 1 to April 28, 2018	
		Project Management	
0.50	Hours	Project Manager (W. Larry Carter, P.G.)	0.50
		April 29 to May 26, 2018	
		Project Management	
1.50	Hours	Project Manager (W. Larry Carter, P.G.)	1.50
		May 27 to June 30, 2018	
		Project Management	
62.25	Hours	Project Manager (W. Larry Carter, P.G.)	62.25
		P.G. MONTHLY HOURS TOTAL =>	**64.25**