JUNE 2015 SEMIANNUAL PROGRESS REPORT
FOR THE
FORMER OIL PROCESSING CORPORATION SITE
WRENS, JEFFERSON COUNTY, GEORGIA
HSI #10245

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THE INFORMATION CONTAINED IN THIS REPORT ENTITLED
"JUNE 2015 SEMIANNUAL PROGRESS REPORT
FOR THE
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WRENS, JEFFERSON COUNTY, GEORGIA"

IS INTENDED FOR THE
USE OF THGC WRENS, LLC
AND THE
GEORGIA ENVIRONMENTAL PROECTION DIVISION

Project No. 3342

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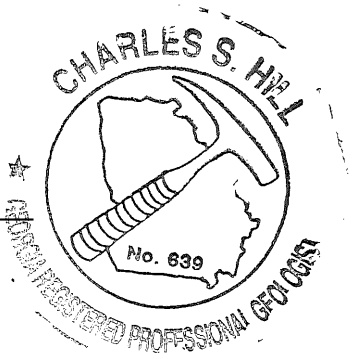
CERTIFICATION

"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."



Charles S. Hill, P. G.
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1.0 INTRODUCTION AND BACKGROUND

The former Oil Processing Corporation Site (Site) is located in an industrial area of Wrens, Jefferson County, Georgia (Figure 1), adjacent to the Norfolk-Southern Rail Road. The Site is accessed from Industrial Street off U. S. Highway 1. The Site was listed on the Hazardous Site Inventory (HSI #20145) on June 29, 1994, for a known release of vinyl chloride to groundwater at levels exceeding the reportable quantity. Other regulated substances consisting of volatile organic compounds (VOCs) and chlorinated VOCs have been detected at the Site (see Sections 1.2, 2.4). The original release area appears to have been the former oil processor facility, storage tanks, and associated on-site waste lagoon. A Voluntary Investigation and Remediation Plan (VIRP) and Voluntary Remediation Program (VRP) Application were submitted in August, 23, 2013, to the Georgia Environmental Protection Division (EPD). The VIRP was accepted December 11, 2013.

This Semiannual Monitoring Report is for the first semiannual monitoring event for the year 2015. This report is based on groundwater analytical results from samples collected on June 2-3, 2015. The report includes a comparison of these results to historical data accumulated at the Site.

1.1 VRP PROPERTY DESCRIPTION

The VRP Property is located in an industrial area south of Wrens, Georgia. The VRP Property consists of a single parcel of land (Parcel ID: 0085 008) totaling approximately 8.31 acres. A VRP Site Location Map is included as **Figure 1**.

The VRP Property was formerly an oil processing and recycling facility from 1969 to the late 1980s. The VRP Property is currently vacant, with the majority of the process equipment and buildings removed; only a single-story metal storage building and a former railroad spur remain. A Site Layout Map is provided as **Figure 2**.

The VRP Property is bordered by:

North – Industrial Street, and undeveloped property;
East – Former Georgia Clay Mining Property (sub-listed with HSI #10245);
South – Norfolk Southern Railway; and
West – vacant land

It should be noted that the sub-listed Georgia Clay Mining Property to the east was a former landfill site for the City of Wrens, dating back to the 1940s.

1.2 INITIAL CORRECTIVE ACTION – 1994 - 1996

Following listing on the HSI, initial corrective actions were conducted in 1994 at the Site which consisted of the removal of multiple 55-gallon drums containing waste oil. Soil

remediation followed in late 1995 and included: cleaning and removal of on-site storage tanks, excavation and off-site disposal of impacted soils within the tank farm, and soils within the former waste sludge pond. In October 1996, confirmation soil samples were collected on a grid pattern (84 soil samples from 27 grid stations) at the Site to determine if impacted soils were present in areas previously excavated. Based the analytical results from the October 1996 soil sampling event, the following COCs were detected above their respective HSRA Notification Concentration (NC):

- 1,1,1-Trichloroethane (TCA)
- 1,1,2-Trichloroethane (1,1,2-TCA)
- 1,1,2,2-Tetrachloroethane (1,1,2,2-TCA)
- 1,2-Dichloroethane (1,2-DCA)
- Benzene
- Chloroform
- Tetrachloroethene, and
- Trichloroethene.

Groundwater investigations were initiated in November 1996 with the installation of the first series of monitoring wells, MW-1 through and MW-4. The analytical results from the semi-annual progress event reported the detection of the following COCs:

- 1,1-Dichloroethane (1,1-DCA)
- 1,2-DCA
- 1,2-Dichloroethene (1,2-DCE; reported as total, most likely the cis-isomer),
- Benzene,
- Ethylbenzene,
- Toluene,
- Vinyl Chloride (VC), and
- Xylenes.

A Compliance Status Report (CSR) documenting the initial corrective actions was submitted in February 1997. In response to EPD comments, a revised CSR was submitted in August 1997.

1.3 CORRECTIVE ACTION PLAN –2001

A Corrective Action Plan (CAP) was submitted in 2001 and subsequently approved by Georgia EPD. This CAP included proposed remedial action for remaining soil contamination in the form of two soil vapor extraction (SVE) systems. The SVE systems were installed and placed into operation in 2002. The two systems consisted of an upper system and lower system. The upper system was extracting volatile constituents from the soils in selected areas of the former tank farm associated with the former oil processors

facility. The lower system was extracting from the former waste pond. Both systems were monitored during past Semiannual Monitoring events by collecting air samples from each of the systems air effluents. On June 25, 2012, and on February 14, 2013, the air effluents were sampled pre-carbon and post-carbon filtration. The analyses for volatiles for both systems indicated all constituents below the detection limit for the pre and post-carbon filtration. Accordingly, both systems have been turned off and are no longer operating. In addition, air sparging was conducted in wells RW-1, RW-2, and MW-7 in December 2008, but has since been discontinued.

The CAP also proposed remedial action for the groundwater, which included on-going monitored natural attenuation through semi-annual progress events and reporting, and potential in-situ chemical oxidation (ISCO) treatment of groundwater (as deemed necessary). Following the approval of the CAP in 2001, semiannual monitoring events were initiated in June 2001.

2.0 PRELIMINARY CONCEPTUAL SITE MODEL

A Preliminary 3-D conceptual site model ("CSM") has been developed for the VRP Property. The CSM will be utilized to:

- Integrate technical data from various sources;
- Support the selection of sample locations;
- Identify data gaps/needs; and
- Evaluate risks to human health and the environment.

The following provides a description of the various factors (surface/sub-surface setting, regulated substances, known or suspected source areas, contaminant migration pathways, and soil and groundwater impacts) considered during the development of the CSM.

2.1 SURFACE AND SUB-SURFACE SETTING

2.1.1 Surface Setting

The VRP Property is accessed from Industrial Street off U.S. Highway 1, and is designated for industrial use. The Property is currently vacant and is comprised of a grass field with sparsely wooded areas along the property boundaries. A single-story metal storage building measuring approximately 50 feet by 30 feet is present just inside the gate on the eastern side of the Property. A railroad spur is located on the northwestern property boundary, adjacent to the Norfolk-Southern Railway. A chain-link fence is present along the eastern, northern and western property boundaries.

2.1.2 Subsurface Setting

Jefferson County, Georgia is located in the Coastal Plain Physiographic Province. The Coastal Plain extends south from the Fall Line, a line traversing across Georgia from Augusta to Macon and west to Columbus. This line is the intersection of the Piedmont province and historically was a Mesozoic shoreline still marked by a line of sand hills. Most of this area is characterized by broad, flat to level plains underlain by limestone and some minor dolomite, plus unconsolidated materials consisting of phosphatic sand, marl, clay, Fuller's earth, gravel, sand, and sandy clay. The Coastal Plain sediments gently dip to the south and southeast, and thicken in the down dip direction forming wedge-shape strata. The elevations in the Coastal Plain range from approximately 750 feet NAVD to sea level on the Atlantic Coast.

According to the Geologic Map of Georgia, Jefferson County and the City of Wrens are underlain by the Huber Formation. This geologic unit is kaolin-clay bearing,

and was formed from metamorphic and igneous derived silicate minerals and in-situ weathering products from the Piedmont.

Typical soils found in the area are comprised of a sandy surface layer with an underlying loamy or clay subsoil. Groundwater occurs under water table (unconfined) conditions within the shallow aquifer, with depths to groundwater ranging between 9.70 and 42.42 feet below ground surface (ft-bgs). Historic groundwater elevations are summarized on **Table 1**. A Water Table Map developed from the groundwater elevation data collected on June 3, 2015, is included as **Figure 3**.

2.2 KNOWN OR SUSPECTED SOURCE AREAS

The VRP Property was an oil processing and recycling facility from 1969 to the late 1980s. Known source areas at the Site include the former on-site tank farm and the former waste lagoon.

2.3 CONTAMINANT MIGRATION PATHWAYS

A preliminary evaluation of the contaminant migration pathway has been completed and includes the following:

- Primary release mechanism from source areas: vertical migration of petroleum and chlorinated hydrocarbons through potential spills at tank farm or from percolation of dissolved-phase petroleum or chlorinated hydrocarbons from waste lagoon, which impacts Site soils;
- Secondary release mechanism: leaching of petroleum and chlorinated hydrocarbons to groundwater by horizontal and vertical migration of groundwater through impacted soils, the extent of which is determined by hydrogeologic properties and flow direction.

A final evaluation of the contaminant migration pathways will be performed during the implementation of the Preliminary Remediation Plan and included in the VRP CSR.

2.4 SOIL AND GROUNDWATER IMPACTS

2.4.1 Soil Impacts

Soil corrective action was initiated in late 1995, and included excavation of contaminated soil within the former on-site tank farm and former waste sludge pond. These soils showed detections of various VOCs and chlorinated VOCs (see Section 1.2). Following soil excavation, two SVE systems were installed at the former on-site tank farm (upper system) and former waste sludge pond (lower

system). The SVE systems became operational in 2002 and were recently shut down in 2013 with EPD approval.

The soil corrective action and the last (February 2013) analytical results of the SVE air sampling indicated no VOCs detected in all influent and effluent samples. Consequently, it appears that on-site soils have been investigated, remediated, and delineated such that potential soil sources for COCs are not currently present at the Property.

2.4.2 Groundwater Impacts

Based on historical semiannual progress event results, the following regulated substances have been detected at the VRP Property:

- Chloroethane
- 1,1-DCA, 1,2-DCA
- TCA, 1,1,2-TCA, 1,1,2,2-TCA
- Benzene, toluene, ethylbenzene and xylenes
- 2-butanone, 4-methyl-2-pentanone
- PCE, TCE, 1,1-DCE, 1,2-DCE (total and cis-isomer), and
- VC

Groundwater analytical results for each VOC historically detected at the VRP Property are summarized in **Table 3**. This table includes the results of the latest semiannual sampling event, which are summarized in the next section.

3.0 GROUNDWATER MONITORING

A total of 22 wells have been installed on or adjacent to the Site. These wells include 2-inch (MW-1 through MW-11 and DW-1) and 4-inch monitoring wells (RW-1 and RW-2), and 1-inch temporary wells (TW-1 through TW-8). **Figure 2** shows the location of Site wells.

The wells are screened in the shallow (uppermost) groundwater-bearing zone beneath the Site. The wells range in depth from approximately 25 feet (MW-11) to approximately 63 feet (DW-1). Wells MW-1, MW-2, MW-3 and MW-4 were installed in November 1996. Wells MW-5 and MW-6 were installed in November 1999. Monitor wells MW-7, MW-8, deep monitor well DW-1, 4-inch monitor wells RW-1, and RW-2 were installed in August 2002. Monitor wells MW-9 and MW-10 were installed in December 2007 and monitor well MW-11 and temporary well TW-1 were installed in April 2010. In August 2011 seven additional temporary wells (TW-2 through TW-8) were installed. The active monitoring well network consists of MW-1 through MW-11, RW-1 and RW-2, and DW-1.

3.1 FIELD ACTIVITIES

Peachtree personnel measured water levels and collected groundwater samples from the active monitoring well network (14 wells) at the Site on June 2-3, 2015. None of the temporary wells (TW-1 and TW-8) were sampled. The monitor wells are located such that MW-1 is upgradient on the Site, and MW-2 and MW-5 are approximately parallel to the groundwater gradient across the Site. MW-3, MW-4, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, RW-1, and RW-2 are downgradient, and DW-1 is the Site downgradient deep well.

3.1.1 Water Levels

Prior to purging, water levels were measured relative to the top of each well casing using an electric water level tape. Groundwater level measurements and elevations for the December 2014 sampling event are presented in **Table 1**. **Figure 3** is a water table map based on groundwater elevations calculated from the water levels measured within the monitoring well network.

3.1.2 Well Purging

After water levels were measured, the wells were purged and sampled using low-flow/low-displacement methodology in accordance with EPA standard protocols[1]. Methodology was as follows:

[1] USEPA Region IV SESDPROC-301-R2 Groundwater Sampling, October 29, 2011
USEPA Region II Ground Water Sampling Procedure, Low Stress (Low Flow) Purging and Sampling, Final Ground Water Sampling SOP, March 16, 1998

- Wells with shallow groundwater depth were purged using a variable speed peristaltic pump.
- The water depth in MW-1 is deeper than the peristaltic pump's lift capacity. Well MW-11, on the old landfill site, historically has shown a free product layer on the water surface. These wells were purged and sampled using a bailer.
- Time, volume water purged and field parameters were monitored and recorded during the purging.
- Pump speed was adjusted to minimize the potential for drawdowns within the wells such that they would not exceed approximately 0.3 feet.

Field parameters (pH, specific conductivity, turbidity, temperature, dissolved oxygen, and oxidation-reduction potential) were measured using a YSI 557 with flow-through cell and a LaMotte Turbidity Meter. Flow rates were kept within a range of 100 ml/min to 500 ml/min, to minimize drawdown.

When field parameters stabilized[2], purging stopped and the wells were sampled. Purge volumes for each well were recorded. Final field parameter measurements for December 2014 and the previous sampling event are presented in **Table 2**; Monitoring Well Purging and Sampling Information forms are contained in **Appendix A**.

Subsequent to stabilization of the field parameters the sample collection tubing was removed from the flow-through cell of the meter. Samples were collected directly into clean 40 ml glass vials with Teflon® septa. The water level probe was removed from the well while cleaning it with a non-phosphate detergent and rinsing it with deionized water. The samples were placed in a cooler on ice and transported to Analytical Environmental Services, Inc., Atlanta, Georgia, following strict chain of custody procedures. The TCL VOC samples were analyzed by EPA Method 8260B (SW 846 "Test Methods for Evaluating Solid Waste" Third Edition with subsequent updates). The laboratory analytical reports and the completed chain of custody forms are included in **Appendix B**.

[2] pH ±0.1 pH units of the average value of three readings; Specific conductivity ±0.005 milliSiemen per centimeter of the average value of three readings for conductivity; ORP ±10 millivolts of the average value of the three readings; DO ±10 percent of the average value of the three readings; turbidity ±10 percent of the average value of the three readings, or a final value of less than 5 nephelometric turbidity units.

4.0 GROUNDWATER FLOW

The water table map based on the measured water levels from the June 2015 sampling event is shown on **Figure 3**. **Table 1** includes the well measuring point and groundwater elevation data used to determine the groundwater surface, gradient, and flow direction.

Figure 3 shows that groundwater flow across the site is predominantly to the east toward a large swampy area bordering Brushy Creek. The only sensitive receptor downgradient of the site is Brushy Creek, which is approximately 1,000 feet downgradient of the site. Brushy Creek is a tributary of Brier Creek, which is a tributary of the Savannah River. The Savannah River is approximately 60 miles east of the site.

Modifying Darcy's Law, taking into account the actual pore space open to flow, determines seepage velocity:

$$v_s = \frac{Q}{n_e A} = \frac{Kdh}{n_e dl}$$

The seepage velocity (v_s) for the Site was calculated based on the recent groundwater elevation data (gradient), and average hydraulic conductivity on-site calculated from past falling-head slug tests conducted in 1996. The gradient (*dh/dl*) across the site, from MW-1 (356.20') to MW-9 (350.33), is approximately 0.013 foot per foot (5.87 feet/445 feet); the hydraulic conductivity (*K*) is 4.29 x 10^{-4} centimeters per second (1.22 feet per day); and the assumed soil porosity (n_e) is 0.21 (21 percent). The calculated groundwater seepage velocity for June 3, 2015, is, therefore, 0.077 feet per day. However, actual contaminant migration within the groundwater should be less than the groundwater flow velocity due to dispersion, adsorption, and constituent degradation.

5.0 GROUNDWATER QUALITY

A summary of historic monitoring well analytical results is presented in **Table 3**. Concentrations of various chlorinated VOCs and petroleum hydrocarbons detected are illustrated on **Figures 4 - 8**. Trend graphs of detected VOC concentrations are contained in **Appendix C**.

Overall, concentrations have remained essentially unchanged since the last monitoring event in December 2014. Of the 14 wells sampled, only six had detections of VOCs, all others were reported as non-detect (below laboratory Reporting Limit). Ten VOCs were detected, three of them above their respective Type 3 RRS in groundwater. The PCE that had been absent from monitoring well MW-4 since February 2013 was detected in the last two sampling events. The concentrations detected during both of the past two events were below the Type 3 RRS in groundwater. The maximum concentrations detected at the Site are summarized below:

REGULATED CONSTITUENT	HIGHEST DETECTED CONCENTRATION (MONITORING WELL)	TYPE 3 RRS (µg/L)
1,1-DCA	100 µg/L (MW-7)	4,000
1,2-DCA	29 µg/L (, MW-7)	5.0
PCE	17 µg/L (MW-4)	5.0
cis-1,2-DCE	58 µg/L (RW-2)	5.0
Benzene	370 µg/L (MW-7)	5.0
Ethylbenzene	25 µg/L (MW-7)	700
VC	18 µg/L (MW-7)	2.0
Xylenes	24 µg/L (MW-7)	204,000
Toluene	26 µg/L (MW-7)	1,000
Trichloroethene	21 µg/L (MW-4)	40

NOTES: 1,1-DCA and ethylbenzene did not exceed Type 3 RRS

The individual constituent isopleth maps (**Figure 4 - Figure 7**) indicate that the VOC plumes are focused on two general areas located on the eastern edge of the Site: MW-3, MW-4, and RW-2; and MW-7, MW-10, and MW-11. Monitor well MW-11 had a concentration of 7.0 µg/L 1,1-DCA, however, this constituent had not been detected for the last four monitoring events and is well below the Type 3 RRS in groundwater .

The total volatiles concentration map (**Figure 8**) shows the overall plume from the former oil processor Site. It appears that the extent of impact is defined to the southeast (downgradient) by wells MW-6 and MW-8, to the east by MW-11 (except for 1,1-DCA), and northwest by MW-1, MW-2, MW-5, and MW-9. Monitoring well DW-1, the Site's deep well, provides vertical delineation for all the detected VOCs.

Monitoring well MW-11 was installed on property that was used in the past as a dump for the City of Wrens. At the time of MW-11 installation, the upper four to five feet of soil below the ground surface was highly organic and included trash and other solid waste materials. Trash and solid waste materials can be seen on the ground surface in the vicinity. During this sampling event, there was one detected VOC (1,1-DCA) in the groundwater sample from MW-11. However, there was approximately 0.5 foot of light, nonaqueous-phase liquid (LNAPL) observed in the bailer used to collect the sample. This LNAPL is likely composed of some hydrocarbon low in volatile organics such as mineral oil; the VOCs historically observed in the wells on the Site do not appear to be present in this LNAPL[3]. The observed LNAPL is likely due to the materials penetrated during the installation of this well that were disposed in the landfill.

Graphs of the historical analytical results (**Appendix C**) indicate that periodic spikes, likely the result of periods of wet weather (winter) flushing of constituents remaining in soil, have steadily decreased over time as a result of the source removal from the former tank farm and sludge pond areas. These spikes have been minimized, and should continue to decrease in the future. The detection of cis-DCE and vinyl chloride are evidence that natural degradation of constituents is occurring in the groundwater beneath the site.

[3] The majority of the VOCs observed at the Site are denser than water, and would not exist as an LNAPL layer. They would only be present if the LNAPL acted like a solvent with trace amounts of the heavier VOCs.

6.0 CONCLUSIONS & RECOMMENDATIONS

It appears that the removal of the sludge pond and other isolated soil contamination has minimized potential releases from the Site soils to groundwater. Soil vapor extraction has indicated no detectable volatiles were being vacuumed from the soils on the Site and thus have been shut off. In addition the presence of breakdown products indicates bio-dechlorination and natural attenuation are reducing the levels of contaminants in the groundwater. The total volatile constituent concentrations shown on the following chart is indicative of the continued improvement in groundwater quality in Site monitor wells as compared to the historic highest concentration reported at each.

Decrease in Total VOC Concentrations in Wells On-Site

Well	Current Sampling Results (µg/L)	Historic High Sampling Results (µg/L)	Historic Sampling High Date	% Decrease from High
MW-3	43.9	1,192	12-5-01	96.3
MW-4	58.3	2,276	04-15-02	97.4
MW-5	ND	129.3	10-22-02	100.0
MW-6	ND	80.7	05-11-04	100.0
MW-7	598.6	3,107	10-19-06	80.7
MW-9	ND	33	06-23-09	100.0
MW-10	50.4	108	06-23-09	53.3
RW-1	ND	861	10-22-02	100.0
RW-2	124	26,879.7	02-13-03	99.5
DW-1	ND	101.3	09-27-05	100.0

The constituent plume boundaries are well defined and the migration is toward a former closed city dump (which appears to be a potential source unrelated to the Site operations) and a floodplain swamp along Brier Creek. It appears the constituents are naturally attenuating and degrading as the plume moves downgradient.

Based on comparisons to historic values, the volatile organic contamination in the groundwater has shown a significant decrease from historic highs to the most recent event. This decrease is due to natural attenuation, the removal/capping of the former sludge lagoon, and other remedial actions (SVE and Air Sparging) formerly in operation on the Site.

TABLES

TABLE 1
Monitoring Well & Groundwater Elevation Data
Former Oil Processing Corporation Site
Wrens, Georgia

Well	Ground Surface Elevation (ft)	Top of Casing Elevation (ft)	Sample Dates	Depth to Water from TOC (ft)	Water Level Elevation (ft NAVD)
MW-1	97.25	98.42	12/12/1996	38.96	59.46
			8/25/1998	39.98	58.44
			11/18/1998	41.33	57.09
			11/10/1999	43.20	55.22
			8/15/2000	43.90	54.52
			1/9/2001	44.22	54.20
			6/13/2001	42.41	56.01
			12/5/2001	44.40	54.02
			4/15/2002	44.04	54.38
			10/22/2002	45.40	53.02
			2/13/2003	44.18	54.24
			8/18/2003	38.96	59.46
			5/11/2004	42.56	55.86
			9/30/2004	42.64	55.78
			2/23/2005	43.74	54.68
			9/27/2005	41.65	56.77
			3/7/2006	41.65	56.77
			10/19/2006	43.94	54.48
			10/3/2007	44.09	54.33
			1/30/2008	43.45	54.97
			9/17/2008	43.74	54.68
			1/29/2009	41.22	57.20
			6/23/2009	40.21	58.21
		398.62	3/3/2010	39.33	59.09/359.29
			9/14/2010	42.15	356.47
			3/9/2011	43.61	355.01
			9/6/2011	45.09	353.53
			3/27/2012	45.67	352.95
			7/24/2012	46.37	352.25
			2/13/2013	45.68	352.94
			6/11/2013	42.22	356.40
			5/14/2014	40.37	358.25
			12/29/2014	44.08	354.54
			6/2/2015	42.42	356.20
MW-2	81.32	82.82	12/12/1996	25.48	57.34
			8/25/1998	27.28	55.54
			11/18/1998	27.35	55.47
			11/10/1999	28.70	54.12
			8/15/2000	29.18	53.64
			1/9/2001	29.20	53.62
			6/13/2001	28.22	54.60
			12/5/2001	29.83	52.99
			4/15/2002	29.34	53.48
			10/22/2002	30.20	52.62
			2/13/2003	28.91	53.91
			8/18/2003	25.77	57.05
			5/11/2004	28.75	54.07
			9/30/2004	27.88	54.97
			2/23/2005	28.38	54.44
			9/27/2005	28.15	54.67
			3/7/2006	27.55	55.27
			10/19/2006	29.53	53.29
			10/3/2007	29.78	53.04
			1/30/2008	28.34	54.48
			9/17/2008	29.14	53.68
			1/29/2009	27.78	55.04
			6/23/2009	26.73	56.09

TABLE 1
Monitoring Well & Groundwater Elevation Data
Former Oil Processing Corporation Site
Wrens, Georgia

Well	Ground Surface Elevation (ft)	Top of Casing Elevation (ft)	Sample Dates	Depth to Water from TOC (ft)	Water Level Elevation (ft NAVD)
MW-2		380.45	3/3/2010	25.10	57.22/355.35
			9/14/2010	28.34	352.11
			3/9/2011	29.08	351.37
			9/6/2011	30.42	350.03
			3/27/2012	30.37	350.08
			7/24/2012	31.05	349.40
			2/13/2013	30.04	350.41
			6/11/2013	26.02	354.43
			5/14/2014	26.20	354.25
			12/29/2014	29.41	351.04
			6/2/2015	28.01	352.44
MW-3	69.87	71.04	12/12/1996	14.70	56.34
			8/25/1998	15.35	55.69
			11/18/1998	15.90	55.14
			11/10/1999	17.25	53.79
			8/15/2000	17.81	53.23
			1/9/2001	18.01	53.03
			6/13/2001	16.26	54.78
			12/5/2001	18.05	52.99
			4/15/2002	18.00	53.04
			10/22/2002	18.80	52.24
			2/13/2003	18.25	52.79
			8/18/2003	14.75	56.29
			5/11/2004	17.30	53.74
			9/30/2004	16.31	54.73
			2/23/2005	16.65	54.39
			9/27/2005	16.47	54.57
			3/7/2006	16.03	55.01
			10/19/2006	17.60	53.44
			10/3/2007	17.90	53.14
			1/30/2008	17.14	53.90
			9/17/2008	17.30	53.74
			1/29/2009	16.53	54.51
			6/23/2009	15.49	55.55
		368.08	3/3/2010	14.52	56.52/353.56
			9/14/2010	16.15	351.93
			3/9/2011	17.15	350.93
			9/6/2011	18.61	349.47
			3/27/2012	18.77	349.31
			7/24/2012	19.35	348.73
			2/13/2013	17.41	350.67
			6/11/2013	14.90	353.18
			5/14/2014	15.51	352.57
			12/29/2014	17.45	350.63
			6/3/2015	16.90	351.18
MW-4	73.26	74.43	12/12/1996	19.02	55.41
			8/25/1998	19.65	54.78
			11/18/1998	20.00	54.43
			11/10/1999	21.13	53.30
			8/15/2000	21.60	52.83
			1/9/2001	21.75	52.68
			6/13/2001	20.68	53.75
			12/5/2001	21.87	52.56
			4/15/2002	21.75	52.68
			10/22/2002	22.47	51.97
			2/13/2003	21.55	53.28
			8/18/2003	19.79	54.67
			5/11/2004	20.65	53.78
			9/30/2004	20.30	54.13
			2/23/2005	20.30	54.13
			9/27/2005	20.52	53.91
			3/7/2006	19.94	54.49
			10/19/2006	21.50	52.93
			10/3/2007	21.72	52.71

TABLE 1
Monitoring Well & Groundwater Elevation Data
Former Oil Processing Corporation Site
Wrens, Georgia

Well	Ground Surface Elevation (ft)	Top of Casing Elevation (ft)	Sample Dates	Depth to Water from TOC (ft)	Water Level Elevation (ft NAVD)
MW-4			1/30/2008	20.80	53.63
			9/17/2008	21.10	53.33
			1/29/2009	20.85	53.58
			6/23/2009	19.54	54.89
		371.39	3/3/2010	18.61	55.82/352.78
			9/14/2010	20.26	351.13
			3/9/2011	21.02	350.37
			9/6/2011	22.44	348.95
			3/27/2012	22.38	349.01
			7/24/2012	23.00	348.39
			2/13/2013	21.54	349.85
			6/11/2013	18.27	353.12
			5/14/2014	19.48	351.91
			12/29/2014	21.16	350.23
			6/2/2015	19.78	351.61
MW-5	81.47	83.81	11/10/1999	30.18	53.63
			8/15/2000	30.53	53.28
			1/9/2001	30.68	53.13
			6/13/2001	29.75	54.06
			12/5/2001	30.91	52.90
			4/15/2002	30.78	53.03
			10/22/2002	31.46	52.35
			2/13/2003	30.50	53.31
			8/18/2003	27.72	56.09
			5/11/2004	29.80	54.01
			9/30/2004	29.43	54.38
			2/23/2005	29.60	54.21
			9/27/2005	29.61	54.20
			3/7/2006	29.04	54.77
			10/19/2006	31.52	52.29
			10/3/2007	30.80	53.01
			1/30/2008	29.73	54.08
			9/17/2008	30.23	53.58
			1/29/2009	29.67	54.14
			6/23/2009	28.54	55.27
		380.56	3/3/2010	27.57	56.24/352.99
			9/14/2010	29.45	351.11
			3/9/2011	30.15	350.41
			9/6/2011	31.50	349.06
			3/27/2012	31.40	349.16
			7/24/2012	32.00	348.56
			2/13/2013	31.02	349.54
			6/11/2013	27.28	353.28
			5/14/2014	28.47	352.09
			12/29/2014	30.47	350.09
			6/2/2015	29.80	350.76
MW-6	61.1	63.51	11/10/1999	10.83	52.68
			8/15/2000	11.00	52.51
			1/9/2001	11.25	52.26
			6/13/2001	9.86	53.65
			12/5/2001	11.26	52.25
			4/15/2002	11.20	52.31
			10/22/2002	11.87	51.64
			2/13/2003	11.25	52.26
			8/18/2003	9.50	54.01
			5/11/2004	10.08	53.43
			9/30/2004	9.80	53.71
			2/23/2005	9.58	53.93
			9/27/2005	9.94	53.57
			3/7/2006	9.50	54.01
			10/19/2006	10.88	52.63
			10/3/2007	11.17	52.34
			1/30/2008	10.51	53.00
			9/17/2008	10.72	52.79
			1/29/2009	9.99	53.52

TABLE 1
Monitoring Well & Groundwater Elevation Data
Former Oil Processing Corporation Site
Wrens, Georgia

Well	Ground Surface Elevation (ft)	Top of Casing Elevation (ft)	Sample Dates	Depth to Water from TOC (ft)	Water Level Elevation (ft NAVD)
MW-6			6/23/2009	9.34	54.17
		360.56	3/3/2010	8.17	55.34/352.39
			9/14/2010	9.56	351.00
			3/9/2011	10.35	350.21
			9/6/2011	11.89	348.67
			3/27/2012	11.91	348.65
			7/24/2012	12.50	348.06
			2/13/2013	10.41	350.15
			6/11/2013	8.10	352.46
			5/14/2014	9.21	351.35
			12/29/2014	10.46	350.10
			6/2/2015	10.25	350.31
MW-7	70.15	72.76	10/22/2002	21.20	51.56
			2/13/2003	20.26	52.50
			8/18/2003	17.89	54.87
			5/11/2004	19.64	53.12
			9/30/2004	19.13	53.63
			2/23/2005	19.32	53.44
			9/27/2005	19.08	53.68
			3/7/2006	18.95	53.81
			10/19/2006	20.55	52.21
			10/3/2007	22.54	50.22
			1/30/2008	17.65	53.20
			9/17/2008	18.02	52.83
			1/29/2009	14.55	53.55
			6/23/2009	15.20	52.90
		366.31	3/3/2010	13.54	54.56/352.77
			9/14/2010	15.60	350.71
			3/9/2011	16.13	350.18
			9/6/2011	17.60	348.71
			3/27/2012	17.12	349.19
			7/24/2012	18.22	348.09
			2/13/2013	16.45	349.86
			6/11/2013	16.00	350.31
			5/14/2014	14.85	351.46
			12/30/2014	16.35	349.96
			6/3/2015	16.37	349.94
MW-8	58.11	60.89	10/22/2002	10.02	50.87
			2/13/2003	9.68	51.21
			8/18/2003	8.25	52.64
			5/11/2004	9.38	51.21
			9/30/2004	8.00	52.11
			2/23/2005	8.71	52.18
			9/27/2005	9.57	51.32
			3/7/2006	8.79	52.10
			10/19/2006	10.00	50.89
			10/3/2007	10.71	50.18
			1/30/2008	9.56	51.33
			9/17/2008	9.25	51.64
			1/29/2009	9.08	51.81
			6/23/2009	8.72	52.17
		357.96	3/3/2010	7.50	53.39/350.46
			9/14/2010	7.82	350.14
			3/9/2011	7.95	350.01
			9/6/2011	10.90	347.06
			3/27/2012	10.59	347.37
			7/24/2012	11.22	346.74
			2/13/2013	10.90	347.06
			6/11/2013	6.24	351.72
			5/14/2014	8.61	349.35
			12/29/2014	8.90	349.06
			6/3/2015	9.70	348.26

TABLE 1
Monitoring Well & Groundwater Elevation Data
Former Oil Processing Corporation Site
Wrens, Georgia

Well	Ground Surface Elevation (ft)	Top of Casing Elevation (ft)	Sample Dates	Depth to Water from TOC (ft)	Water Level Elevation (ft NAVD)
MW-9	77.15	78.74	1/30/2008	25.28	53.46
			9/17/2008	25.75	52.99
			1/29/2009	25.08	53.66
			6/23/2009	24.40	54.34
		375.78	3/3/2010	23.44	55.30/352.34
			9/14/2010	25.29	350.49
			3/9/2011	25.78	350.00
			9/6/2011	27.00	348.78
			3/27/2012	26.78	349.00
			7/24/2012	27.42	348.36
			2/13/2013	26.05	349.73
			6/11/2013	23.53	352.25
			5/14/2014	24.26	351.52
			12/29/2014	26.02	349.76
			6/3/2015	25.45	350.33
MW-10	62.57	64.67	1/30/2008	11.96	52.71
			9/17/2008	12.18	52.49
			1/29/2009	11.61	53.06
			6/23/2009	11.93	52.74
		361.66	3/3/2010	10.22	54.45/351.44
			9/14/2010	11.46	350.20
			3/9/2011	11.95	349.71
			9/6/2011	13.53	348.13
			3/27/2012	13.29	348.37
			7/24/2012	14.03	347.63
			2/13/2013	12.17	349.49
			6/11/2013	9.55	352.11
			5/14/2014	10.76	350.90
			12/30/2014	12.04	349.62
			6/3/2015	12.06	349.60
MW-11	366.7	368.88	4/30/2010	18.98	349.90
			9/14/2010	20.00	348.88
			3/9/2011	21.20	347.68
			9/6/2011	22.80	346.08
			3/27/2012	22.78	346.10
			7/24/2012	23.48	345.40
			2/13/2013	21.02	347.86
			6/11/2013	NM	NM
			5/14/2014	NM	NM
			12/29/2014	NM	NM
			6/3/2015	NM	NM
DW-1	70.75	73.21	10/22/2002	21.87	51.34
			2/13/2003	21.15	52.06
			8/18/2003	18.38	54.83
			5/11/2004	20.80	52.41
			9/30/2004	20.25	52.96
			2/23/2005	19.95	53.26
			9/27/2005	19.92	53.29
			3/7/2006	19.63	53.58
			10/19/2006	20.84	52.37
			10/3/2007	21.15	52.06
			1/30/2008	20.75	52.46
			9/17/2008	20.75	52.46
			1/29/2009	20.05	53.16
DW-1			6/23/2009	19.06	54.15
		370.10	3/3/2010	18.41	54.80/351.69
			9/14/2010	19.79	350.31
			3/9/2011	20.58	349.52
			9/6/2011	21.96	348.14
			3/27/2012	21.90	348.20
			7/24/2012	22.41	347.69
			2/13/2013	21.45	348.65
			6/11/2013	19.56	350.54
			5/14/2014	19.08	351.02
			12/29/2014	20.82	349.28
			6/3/2015	20.80	349.30

TABLE 1
Monitoring Well & Groundwater Elevation Data
Former Oil Processing Corporation Site
Wrens, Georgia

Well	Ground Surface Elevation (ft)	Top of Casing Elevation (ft)	Sample Dates	Depth to Water from TOC (ft)	Water Level Elevation (ft NAVD)
RW-1	75.72	74.31	10/22/2002	25.94	NA
			2/13/2003	20.49	53.82
			8/18/2003	19.60	54.71
			5/11/2004	20.07	54.24
			9/30/2004	19.95	54.36
			2/23/2005	20.00	54.31
			9/27/2005	19.98	54.33
			3/7/2006	19.53	54.78
			10/19/2006	21.40	52.91
			10/3/2007	22.80	51.51
			1/30/2008	20.55	53.76
			9/17/2008	NA	NA
			1/29/2009	20.80	53.51
			6/23/2009	19.92	54.39
		371.83	3/3/2010	18.10	56.21/353.73
			9/14/2010	19.72	352.11
			3/9/2011	20.48	351.35
			9/6/2011	21.12	350.71
			3/27/2012	22.00	349.83
			7/24/2012	22.64	349.19
			2/13/2013	21.55	350.28
			6/11/2013	17.87	353.96
			5/14/2014	18.83	353.00
			12/30/2014	21.90	349.93
			6/3/2015	20.25	351.58
RW-2	71.07	69.58	10/22/2002	19.44	50.14
			2/13/2003	16.93	52.65
			8/18/2003	15.20	54.38
			5/11/2004	15.60	53.98
			9/30/2004	15.38	54.20
			2/23/2005	15.33	54.25
			9/27/2005	15.38	54.20
			3/7/2006	15.00	54.58
			10/19/2006	16.45	53.13
			10/3/2007	18.10	51.48
			1/30/2008	16.00	53.58
			9/17/2008	NA	NA
			1/29/2009	16.40	53.18
			6/23/2009	14.45	55.13
		367.22	3/3/2010	13.58	56.00/353.64
			9/14/2010	15.15	352.07
			3/9/2011	17.87	349.35
			9/6/2011	18.38	348.84
			3/27/2012	17.27	349.95
			7/24/2012	17.97	349.25
			2/13/2013	16.65	350.57
			6/11/2013	13.70	353.52
			5/14/2014	14.45	352.77
			12/30/2014	16.25	350.97
			6/3/2015	15.80	351.42
TW-1	375.41	377.89	4/30/2010	24.50	353.39
			9/14/2010	26.55	351.35
			3/9/2011	27.31	350.58
			9/6/2011	28.20	349.69
			3/27/2012	>28.80 Dry	Dry
			7/24/2012	>28.00 Dry	Dry
			2/13/2013	>28.00 Dry	Dry
			6/11/2013	NM	NM
			5/14/2014	NM	NM
			12/30/2014	NM	NM
			6/2/2015	NM	NM

Note: All elevations are derived from a professional survey datum established March 2010; prior elevations were referenced to an arbitrary project benchmark.
NM - Not measured

TABLE 2
Field Parameter Measurements
Former Oil Processing Corporation Site
Wrens, Georgia

Well	Sample Dates	pH	Temperature (°C)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Oxidation/Reduction Potential (mV)
MW-1	6/11/2013	4.65	20.98	0.031	-	-	38.0
	5/14/2014	4.74	20.00	0.036	2.76	9.21	99.5
	12/29/2014	4.16	17.77	0.091	4.15	8.27	152.3
	6/2/2015	4.91	26.93	0.036	2.03	8.67	256.0
MW-2	6/11/2013	5.08	19.98	0.078	-	-	316.0
	5/14/2014	5.69	19.04	0.121	5.17	0.74	-118.6
	12/29/2014	4.37	18.47	0.051	2.70	2.09	232.0
	6/2/2015	5.69	20.14	0.085	56.40	0.00	-112.0
MW-3	6/12/2013	4.38	18.49	0.067	-	2.48	428
	5/14/2014	4.56	18.78	0.072	4.85	2.85	-27.7
	12/30/2014	3.72	18.13	0.135	2.08	2.81	272.0
	6/3/2015	4.55	18.32	0.095	7.43	0.00	364.0
MW-4	6/12/2013	4.29	18.78	0.125	-	2.55	340
	5/15/2014	4.73	18.28	0.058	2.77	0.68	85.4
	12/29/2014	4.55	18.97	1.202	4.71	0.26	119.0
	6/2/2015	4.79	25.03	0.656	8.31	0.00	148.0
MW-5	6/11/2013	4.48	20.21	0.261	-	0.0	407
	5/14/2014	4.56	24.21	0.483	2.37	4.84	76.4
	12/29/2014	4.44	18.36	0.086	0.62	0.45	284.4
	6/2/2015	4.51	21.50	0.494	12.70	3.55	271.0
MW-6	6/11/2013	4.30	17.32	0.038	-	0.0	350
	5/14/2014	4.99	17.17	0.042	3.15	0.78	18.4
	12/29/2014	4.40	17.88	0.035	1.64	0.62	232.6
	6/2/2015	4.93	19.15	0.052	149.00	0.00	190.0
MW-7	6/12/2013	5.20	20.32	0.100	-	0.0	120.0
	5/15/2014	6.27	20.06	0.216	4.77	2.28	-71.3
	12/30/2014	6.12	19.76	0.242	4.24	6.00	-108.0
	6/3/2015	6.05	21.12	0.204	10.20	0.00	-61.0
MW-8	6/11/2013	5.33	19.54	0.045	-	2.18	213
	5/14/2014	4.95	16.25	0.045	7.99	1.18	39.4
	12/29/2014	4.64	15.52	0.060	7.79	8.64	283.8
	6/3/2015	4.96	17.36	0.035	8.54	0.00	383.0
MW-9	6/11/2013	4.86	21.74	0.071		0.0	195
	5/15/2014	5.02	20.97	0.067	4.90	1.38	171.7
	12/29/2014	4.53	19.22	0.050	1.57	0.25	210.0
	6/3/2015	5.05	20.28	0.051	7.14	0.00	234.0
MW-10	6/11/2013	5.28	19.65	0.081	-	0.0	52.0
	5/15/2014	5.55	17.46	0.148	3.04	0.72	66.0
	12/30/2014	5.25	17.64	0.239	25.1	6.85	31.5
	6/3/205	5.58	19.35	0.133	2.12	0.00	39.0
DW-1	6/11/2013	4.77	21.68	0.109	-	4.24	279
	5/14/2014	4.76	21.83	0.127	2.17	6.21	82.6
	12/29/2014	4.42	18.81	0.108	1.18	5.02	213.0
	6/2/2015	4.63	22.16	0.109	11.80	5.58	299.0
RW-1	6/12/2013	4.43	20.06	0.151	24.6	0.0	273

TABLE 2
Field Parameter Measurements
Former Oil Processing Corporation Site
Wrens, Georgia

Well	Sample Dates	pH	Temperature (°C)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Oxidation/Reduction Potential (mV)
	5/15/2014	4.24	19.94	0.122	1.76	5.63	199.6
	12/30/2014	4.57	19.74	0.100	7.58	3.32	217.0
	6/3/2015	4.63	20.16	0.104	0.00	5.52	387.0
RW-2	6/12/2013	3.64	17.95	0.246	-	1.10	409
	5/14/2014	4.28	19.02	0.631	13.70	0.54	21.4
	12/30/2014	3.51	18.49	0.438	36.5	0.47	260.0
	6/3/2015	4.07	20.03	0.423	4.83	0.00	138.0

Note: Turbiditymeter malfunction June 2013

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - 1,1-Dichloroethane

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	36	40											
8/25/1998	< 5	< 5	< 5	120											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	41	240	< 5	5.6									
8/15/2000	< 5	< 5	95	50	< 5	6.6									
1/9/2001	< 5	< 5	16	69	< 5	< 5									
6/13/2001	< 5	< 5	< 5	25	12	< 5									
12/5/2001	< 5	< 5	260	100	29	< 5									
4/15/2002	< 5	< 5	5.5	110	28	5.2									
10/22/2002	< 5	< 5	330	44	29	7.8	110	< 5				< 5	< 5	1,000	
2/13/2003	< 5	< 5	7.6	130	5.7	< 5	51	< 5				5.6	38	1,600	
8/18/2003	< 5	< 5	56	37	< 5	< 5	18	< 5				< 5	44	580	
5/11/2004	< 5	< 5	14	87	< 5	14	90	5.1				< 5	< 5	550	
9/30/2004	< 5	< 5	< 5	110	< 5	< 5	< 5	< 5				< 5	68	460	
2/23/2005	< 5	< 5	< 5	60	< 5	10	< 5	< 5				< 5	21	38	
9/27/2005	< 5	< 5	9.1	42	< 5	< 5	30	< 5				< 5	< 5	18	
3/7/2006	< 5	< 5	< 5	5.8	< 5	6.5	40	< 5				< 5	41	85	
10/19/2006	< 5	< 5	120	100	13	17	200	< 5				< 5	6.6	31	
10/3/2007	< 5	< 5	21	95	< 5	< 5	39	< 5				< 5	13	120	
1/30/2008	< 5	< 5	< 5	40	< 5	9.9	54	< 5	< 5	11		< 5	20	92	
9/17/2008	< 5	< 5	< 5	16	< 5	< 5	49	< 5	< 5	7.8		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	12	< 5	< 5	12		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	23	< 5	< 5	25		< 5	< 5	33	
3/3/2010	< 5	< 5	< 5	< 5	< 5	< 5	130	< 5	< 5	23		< 5	9.9	< 5	
9/14/2010	< 5	< 5	< 5	10	< 5	< 5	220	< 5	< 5	22/21	35	< 5	< 5	31	140
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	270	< 5	< 5	12	18	< 5	< 5	64	180
9/6/2011	< 5	< 5	23	20	< 5	< 5/< 5	190	< 5	< 5	17	44	< 5	< 5	28/23	100
3/27/2012	< 5	< 5	5.5	22	< 5/< 5	< 5	72	< 5	< 5	8.1/7.5	27	< 5	< 5	120	dry
7/24/2012	< 5	< 5	24	18	< 5	6.4/6.2	270	< 5	< 5	13	46	< 5	< 5	49/48	dry
2/13/2013	< 5	< 5	< 5	8	< 5	< 5	130	< 5	< 5	< 5	< 5	< 5	23	97	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	63	< 5	< 5	< 5	< 5	< 5	57	< 5	NS
5/14/2014	< 5	< 5	6.3	< 5	< 5	< 5	49	< 5	< 5	13	< 5	< 5	< 5	64	NS
12/29/2014	< 5	< 5	7.8	9.8	< 5	< 5	160	< 5	< 5	25	< 5	< 5	< 5	45	NS
6/2/2015	< 5	< 5	11	< 5	< 5	< 5	100	< 5	< 5	15	7.0	< 5	< 5	42	NS

Notes: 1) 1,1-Dichloroethane (ug/l) Type 3 RRS (**4,000** ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - 1,1-Dichloroethene

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	< 5	< 5											
8/25/1998	< 5	< 5	< 5	< 5											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	< 5	< 5	< 5	< 5									
8/15/2000	< 5	< 5	< 5	< 5	< 5	< 5									
1/9/2001	< 5	< 5	< 5	< 5	< 5	< 5									
6/13/2001	< 5	< 5	< 5	< 5	< 5	< 5									
12/5/2001	< 5	< 5	< 5	< 5	< 5	< 5									
4/15/2002	< 5	< 5	< 5	< 5	< 5	< 5									
10/22/2002	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	1,000	
2/13/2003	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	1,500	
8/18/2003	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	400	
5/11/2004	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	380	
9/30/2004	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	200	
2/23/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	44	
9/27/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
3/7/2006	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	13	
10/19/2006	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
10/3/2007	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	16	
1/30/2008	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
9/17/2008	< 5	< 5	< 5	< 5	< 5	< 5	6.4	< 5	< 5	< 5		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
3/3/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	
9/14/2010	< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	34
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	30
9/6/2011	< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	9.3
3/27/2012	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	dry
7/24/2012	< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	dry
2/13/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

Notes: 1) 1,1-Dichloroethene (ug/l) Type 3 RRS (7 ppb)
2) NS - Not Sampled

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - 1,2-Dichloroethane

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	< 5	51											
8/25/1998	< 5	< 5	< 5	220											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	< 5	< 5	< 5	< 5									
8/15/2000	< 5	< 5	18	< 5	< 5	< 5									
1/9/2001	< 5	< 5	14	320	< 5	< 5									
6/13/2001	< 5	< 5	< 5	120	13	< 5									
12/5/2001	< 5	< 5	200	460	28	< 5									
4/15/2002	< 5	< 5	< 5	760	27	< 5									
10/22/2002	< 5	< 5	100	380	27	< 5	170	< 5				< 5	< 5	380	
2/13/2003	< 5	< 5	< 5	410	6.3	< 5	37	< 5				37	19	870	
8/18/2003	< 5	< 5	24	12	< 5	< 5	38	< 5				< 5	< 5	340	
5/11/2004	< 5	< 5	10	43	< 5	24	420	< 5				6.1	< 5	320	
9/30/2004	< 5	< 5	< 5	31	< 5	5.9	< 5	< 5				< 5	17	160	
2/23/2005	< 5	< 5	< 5	36	< 5	8.1	7.9	< 5				< 5	6	81	
9/27/2005	< 5	< 5	< 5	41	< 5	< 5	51	< 5				< 5	< 5	< 5	
3/7/2006	< 5	< 5	< 5	< 5	< 5	5.9	64	< 5				< 5	< 5	48	
10/19/2006	< 5	< 5	< 5	140	< 5	14	300	< 5				< 5	< 5	30	
10/3/2007	< 5	< 5	15	150	< 5	< 5	150	< 5				< 5	< 5	13	
1/30/2008	< 5	< 5	< 5	76	< 5	10	75	< 5	< 5	< 5		< 5	< 5	78	
9/17/2008	< 5	< 5	< 5	16	< 5	< 5	69	< 5	< 5	< 5		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	31	< 5	< 5	6.9		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	15		< 5	< 5	20	
3/3/2010	< 5	< 5	< 5	< 5	< 5	< 5	43	< 5	< 5	12		< 5	< 5	< 5	
9/14/2010	< 5	< 5	< 5	25	< 5	< 5/< 5	150	< 5	< 5	13/14	7.4	< 5	< 5	9.5	64
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	100	< 5	< 5	< 5	< 5	< 5	< 5	23	57
9/6/2011	< 5	< 5	10	34	< 5	< 5/< 5	51	< 5	< 5	6.5	15	< 5	< 5	8.3/11	67
3/27/2012	< 5	< 5	< 5	40	< 5/< 5	< 5	25	< 5	< 5	< 5/< 5	8	< 5	< 5	30	dry
7/24/2012	< 5	< 5	14	17	< 5	< 5/< 5	120	< 5	< 5	5.7	14	< 5	< 5	13/13	dry
2/13/2013	< 5	< 5	< 5	8.3	< 5	< 5	68	< 5	< 5	< 5	< 5	< 5	5.2	32	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	23	< 5	< 5	< 5	< 5	< 5	6.4	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	16	< 5	< 5	6.8	< 5	< 5	< 5	21	NS
12/29/2014	< 5	< 5	12	6.6	< 5	< 5	< 5	< 5	< 5	10	< 5	< 5	< 5	12	NS
6/2/2015	< 5	< 5	5.4	< 5	< 5	< 5	29	< 5	< 5	6.0	< 5	< 5	< 5	13	NS

Notes: 1) 1,2-Dichloroethane (ug/l) Type 3 RRS (5 ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - 1,2-Dichloroethene (Total)

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 10	< 10	< 10	100											
8/25/1998	< 10	< 10	< 10	530											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 10	< 10	6.8	79	< 10	5.1									
8/15/2000	< 10	< 10	18	72	< 10	< 10									
1/9/2001	< 10	< 10	16	470	< 10	< 10									
6/13/2001	< 10	< 10	< 10	270	5.9	< 10									
12/5/2001	< 10	< 10	160	970	17	< 10									
4/15/2002	< 10	< 10	< 10	500	15	< 10									
10/22/2002	< 10	5	100	820	15	< 10	800	< 10				< 10	< 10	560	
2/13/2003	< 10	< 10	< 10	570	< 10	< 10	480	< 10				< 10	23	1,000	
8/18/2003	< 10	< 10	32	< 10	< 10	< 10	71	< 10				< 10	< 10	410	
5/11/2004	< 10	< 10	9.3	< 10	< 10	7.7	330	< 10				< 10	< 10	240	
9/30/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	9.2	200	
2/23/2005	< 10	< 10	< 10	6.3	< 10	< 10	< 10	< 10				< 10	9.2	36	
9/27/2005	< 10	< 10	15	25	< 10	< 10	28	< 10				< 10	< 10	18	
3/7/2006	< 10	< 10	< 10	< 10	< 10	6.3	32	< 10				< 10	8.9	44	
10/19/2006	< 10	< 10	140	145.5	7.9	15	470	< 10				< 10	< 10	36	
10/3/2007	< 10	< 10	45	12	< 10	< 10	< 10	< 10				< 10	< 10	14	
1/30/2008	< 10	< 10	< 10	< 10	< 10	9.4	78	< 10	< 10	< 10		< 10	< 10	< 10	
9/17/2008	< 10	< 10	< 10	< 10	< 10	< 10	300	< 10	< 10	7.7		< 10	NS	NS	
1/29/2009	< 10	< 10	< 10	< 10	< 10	< 10	42	< 10	< 10	27		< 10	< 10	< 10	
6/23/2009	< 10	< 10	7.3	< 10	< 10	< 10	9	< 10	< 10	57		< 10	< 10	41	
3/3/2010	< 10	< 10	< 10	< 10	< 10	< 10	26	< 10	< 10	48		< 10	< 10	7.2	
9/14/2010	< 10	< 10	< 10	53	< 10	< 10/< 10	56	< 10	< 10	28/30	< 5	< 10	< 10	30	2,300
3/9/2011	< 10	< 10	< 10	14/18	< 10	< 10	41	< 10	< 10	11	< 5	< 5	< 5	44	1,900
9/6/2011	< 10	< 10	42	110	< 5	< 5/< 5	69	< 5	< 5	34	7.8	< 5	< 5	18/18	690
3/27/2012	< 5	< 5	11	< 5	< 5/< 5	< 5	< 5	< 5	< 5	14/13	< 5	< 5	< 5	65	dry
7/24/2012	< 5	< 5	45	19	5.9	< 5/< 5	49	< 5	< 5	19	< 5	< 5	< 5	31/31	dry
2/13/2013	< 5	< 5	< 5	40	< 5	< 5	23	< 5	< 5	< 5	< 5	< 5	14	42	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	19	< 5	NS
5/14/2014	< 5	< 5	13	< 5	< 5	< 5	< 5	< 5	< 5	27	< 5	< 5	< 5	79	NS
12/29/2014	< 5	< 5	< 5	18	< 5	< 5	<5	< 5	< 5	23	< 5	< 5	< 5	54	NS
6/2/2015	< 5	< 5	24	8.9	< 5	< 5	6.6	< 5	< 5	22	< 5	< 5	< 5	58	NS

Notes: 1) 1,2-Dichloroethene (Total) (ug/l) Type 4 RRS RAGS Equation 2 (1,000 ppb)
2) Total DCE typically corresponds with cis-1,2-DCE (trans isomer does not usually occur as a degradation product)
3) NS - Not Sampled
4) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - 1,1,1-Trichloroethane

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	< 5	< 5											
8/25/1998	< 5	< 5	< 5	< 5											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	< 5	< 5	< 5	< 5									
8/15/2000	< 5	< 5	< 5	< 5	< 5	< 5									
1/9/2001	< 5	< 5	< 5	< 5	< 5	< 5									
6/13/2001	< 5	< 5	< 5	< 5	< 5	< 5									
12/5/2001	< 5	< 5	< 5	< 5	< 5	< 5									
4/15/2002	< 5	< 5	< 5	< 5	< 5	< 5									
10/22/2002	< 5	< 5	< 5	< 5	< 5	< 5	21	< 5				< 5	< 5	2,400	
2/13/2003	< 5	< 5	< 5	< 5	< 5	< 5	77	< 5				< 5	< 5	3,000	
8/18/2003	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	620	
5/11/2004	< 5	< 5	< 5	< 5	< 5	< 5	90	< 5				< 5	< 5	600	
9/30/2004	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	230	
2/23/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
9/27/2005	< 5	< 5	< 5	< 5	< 5	< 5	15	< 5				< 5	< 5	< 5	
3/7/2006	< 5	< 5	< 5	< 5	< 5	< 5	11	< 5				< 5	< 5	< 5	
10/19/2006	< 5	< 5	< 5	< 5	< 5	< 5	35	< 5				< 5	< 5	< 5	
10/3/2007	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
1/30/2008	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
9/17/2008	< 5	< 5	< 5	< 5	< 5	< 5	5.6	< 5	< 5	< 5		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
3/3/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	
9/14/2010	< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	47
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	55
9/6/2011	< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	11
3/27/2012	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	dry
7/24/2012	< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	dry
2/13/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

Notes: 1) 1,1,1-Trichloroethane (ug/l) Type 3 RRS (200 ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - 1,1,2-Trichloroethane

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	< 5	< 5											
8/25/1998	< 5	< 5	< 5	< 5											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	< 5	< 5	5.3	< 5									
8/15/2000	< 5	< 5	< 5	< 5	< 5	< 5									
1/9/2001	< 5	< 5	8.4	< 5	< 5	< 5									
6/13/2001	< 5	< 5	< 5	< 5	10	< 5									
12/5/2001	< 5	< 5	33	22	18	< 5									
4/15/2002	< 5	< 5	< 5	26	23	< 5									
10/22/2002	< 5	< 5	100	8.3	22	< 5	68	< 5				< 5	< 5	67	
2/13/2003	< 5	< 5	7.6	13	5.6	< 5	72	< 5				< 5	< 5	75	
8/18/2003	< 5	< 5	17	< 5	< 5	< 5	31	< 5				< 5	< 5	43	
5/11/2004	< 5	< 5	< 5	6.7	< 5	< 5	170	< 5				< 5	< 5	< 5	
9/30/2004	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	6.6	< 5	
2/23/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
9/27/2005	< 5	< 5	< 5	< 5	< 5	< 5	26	< 5				< 5	< 5	< 5	
3/7/2006	< 5	< 5	< 5	< 5	< 5	< 5	33	< 5				< 5	< 5	6.3	
10/19/2006	< 5	< 5	< 5	10	6	< 5	170	< 5				< 5	< 5	< 5	
10/3/2007	< 5	< 5	< 5	14	< 5	< 5	110	< 5				< 5	< 5	< 5	
1/30/2008	< 5	< 5	< 5	< 5	< 5	< 5	47	< 5	< 5	< 5		< 5	< 5	< 5	
9/17/2008	< 5	< 5	< 5	< 5	< 5	< 5	76	< 5	< 5	< 5		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	14	< 5	< 5	< 5		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
3/3/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	13/12	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
9/14/2010	< 5	< 5	< 5	< 5	< 5	< 5/< 5	61	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	36	< 5	< 5	< 5	< 5	< 5	< 5	< 5	35
9/6/2011	< 5	< 5	< 5	< 5	< 5	< 5/< 5	16	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	13
3/27/2012	< 5	< 5	< 5	< 5	< 5/< 5	< 5	5.5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	dry
7/24/2012	< 5	< 5	< 5	< 5	< 5	< 5/< 5	37	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	dry
2/13/2013	< 5	< 5	< 5	8	< 5	< 5	130	< 5	< 5	< 5	< 5	< 5	23	97	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	8.9	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

Notes: 1) 1,1,2-Trichloroethane (ug/l) Type 4 RRS RAGS Equation 1 (**46** ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - 1,1,2,2-Tetrachloroethane

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	< 5	< 5											
8/25/1998	< 5	< 5	< 5	< 5											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	< 5	< 5	< 5	< 5									
8/15/2000	< 5	< 5	< 5	< 5	< 5	< 5									
1/9/2001	< 5	< 5	< 5	< 5	< 5	< 5									
6/13/2001	< 5	< 5	< 5	< 5	< 5	< 5									
12/5/2001	< 5	< 5	< 5	< 5	< 5	< 5									
4/15/2002	< 5	< 5	< 5	< 5	< 5	< 5									
10/22/2002	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
2/13/2003	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
8/18/2003	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
5/11/2004	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
9/30/2004	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
2/23/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
9/27/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
3/7/2006	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
10/19/2006	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
10/3/2007	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
1/30/2008	< 5	< 5	< 5	< 5	< 5	< 5	**17**	< 5	< 5	< 5		< 5	< 5	< 5	
9/17/2008	< 5	< 5	< 5	< 5	< 5	< 5	**23**	< 5	< 5	< 5		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	**21**	< 5	< 5	< 5		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
3/3/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5/ 5.1	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**10**
9/14/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	**13**	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	**22**
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	**5.9**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**28**
9/6/2011	< 5	< 5	< 5	< 5	< 5	< 5/< 5	**16**	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	**18**
3/27/2012	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	dry
7/24/2012	< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	dry
2/13/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

Notes: 1) 1,1,2,2-Tetrachloroethane (ug/l) Type 4 RRS RAGS Equation 1 (**13** ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - 2-Butanone

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 10	< 10	< 10	< 10											
8/25/1998	< 10	< 10	< 10	< 10											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 10	< 10	< 10	< 10	< 10	< 10									
8/15/2000	< 10	< 10	< 10	< 10	< 10	< 10									
1/9/2001	< 10	< 10	< 10	< 10	< 10	< 10									
6/13/2001	<10	<10	<10	<10	<10	<10									
12/5/2001	< 10	< 10	< 10	< 10	< 10	< 10									
4/15/2002	< 10	< 10	< 10	< 10	< 10	< 10									
10/22/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	240	< 10	
2/13/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	4,700	
8/18/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	2,100	
5/11/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	2,100	
9/30/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	2,100	
2/23/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
9/27/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	130	
3/7/2006	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50				< 50	< 50	410	
10/19/2006	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50				< 50	< 50	440	
10/3/2007	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50				< 50	< 50	< 50	
1/30/2008	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50		< 50	< 50	< 50	
9/17/2008	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50		< 50	NS	NS	
1/29/2009	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50		< 50	< 50	< 50	
6/23/2009	< 50	< 50	< 50	< 50	< 50	< 50	99	< 50	< 50	< 50		< 50	< 50	< 50	
3/3/2010	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
9/14/2010	< 50	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50
3/9/2011	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
9/6/2011	< 50	< 50	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50/< 50	< 50
3/27/2012	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	dry
7/24/2012	< 50	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50/< 50	dry
2/13/2013	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	dry
6/11/2013	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS
5/14/2014	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS
12/29/2014	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS
6/2/2015	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS

Notes: 1) 2-Butanone (ug/l) Type 3 RRS (**2,000** ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - 4-Methyl-2-pentanone

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 10	< 10	< 10	< 10											
8/25/1998	< 10	< 10	< 10	< 10											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 10	< 10	< 10	< 10	< 10	< 10									
8/15/2000	< 10	< 10	< 10	< 10	< 10	< 10									
1/9/2001	< 10	< 10	< 10	< 10	< 10	< 10									
6/13/2001	<10	<10	<10	<10	<10	<10									
12/5/2001	< 10	< 10	< 10	< 10	< 10	< 10									
4/15/2002	< 10	< 10	< 10	< 10	< 10	< 10									
10/22/2002	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	**11**	< 10	
2/13/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	**350**	
8/18/2003	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	**220**	
5/11/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	**280**	
9/30/2004	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	**160**	
2/23/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
9/27/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
3/7/2006	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	**33**	
10/19/2006	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
10/3/2007	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
1/30/2008	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		< 10	< 10	< 10	
9/17/2008	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		< 10	NS	NS	
1/29/2009	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		< 10	< 10	< 10	
6/23/2009	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		< 10	< 10	< 10	
3/3/2010	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
9/14/2010	< 10	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10
3/9/2011	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
9/6/2011	< 10	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10/< 10	< 10
3/27/2012	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	dry
7/24/2012	< 10	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10/< 10	dry
2/13/2013	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	dry
6/11/2013	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS
5/14/2014	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS
12/29/2014	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS
6/2/2015	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS

Notes: 1) 4-Methyl-2-pentanone (ug/l) Type 3 RRS (**2,000** ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - Acetone

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 20	< 20	< 20	< 20											
8/25/1998	< 20	< 20	< 20	< 20											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 20	< 20	< 20	< 20	< 20	< 20									
8/15/2000	< 20	< 20	< 20	< 20	< 20	< 20									
1/9/2001	< 20	< 20	< 20	< 20	< 20	< 20									
6/13/2001	< 20	< 20	< 20	< 20	< 20	< 20									
12/5/2001	< 20	< 20	< 20	< 20	< 20	< 20									
4/15/2002	< 20	< 20	< 20	< 20	< 20	< 20									
10/22/2002	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20				< 20	610	3,200	
2/13/2003	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20				< 20	6.6	11,000	
8/18/2003	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20				< 20	30	6,800	
5/11/2004	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20				< 20	< 20	3,800	
9/30/2004	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20				< 20	< 20	3,300	
2/23/2005	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20				< 20	< 20	< 20	
9/27/2005	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20				< 20	< 20	270	
3/7/2006	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50				< 50	< 50	870	
10/19/2006	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50				< 50	< 50	440	
10/3/2007	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50				< 50	< 50	95	
1/30/2008	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50		< 50	< 50	< 50	
9/17/2008	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50		< 50	NS	NS	
1/29/2009	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50		< 50	< 50	< 50	
6/23/2009	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50		< 50	< 50	< 50	
3/3/2010	< 50	< 50	< 50	< 50	< 50/< 50	< 50	58/ 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
9/14/2010	< 50	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50
3/9/2011	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
9/6/2011	< 50	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50/< 50	91
3/27/2012	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	dry
7/24/2012	< 50	< 50	< 50	< 50	< 50	< 50/< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50/< 50	dry
2/13/2013	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	dry
6/11/2013	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS
5/14/2014	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS
12/29/2014	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS
6/2/2015	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS

Notes: 1) Acetone (ug/l) Type 3 RRS (**4,000** ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - Benzene

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	49	190											
8/25/1998	< 5	< 5	40	72											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	40	490	< 5	< 5									
8/15/2000	< 5	< 5	58	110	< 5	< 5									
1/9/2001	< 5	< 5	< 5	79	< 5	< 5									
6/13/2001	< 5	< 5	< 5	30	< 5	< 5									
12/5/2001	< 5	< 5	150	140	< 5	< 5									
4/15/2002	< 5	< 5	< 5	160	< 5	< 5									
10/22/2002	< 5	< 5	100	54	< 5	7.4	1,300	< 5				< 5	< 5	420	
2/13/2003	< 5	< 5	< 5	90	< 5	< 5	500	< 5				< 5	15	870	
8/18/2003	< 5	< 5	27	16	< 5	< 5	65	< 5				< 5	13	230	
5/11/2004	< 5	< 5	9.3	96	< 5	< 5	110	< 5				< 5	< 5	250	
9/30/2004	< 5	< 5	< 5	120	< 5	< 5	< 5	< 5				< 5	32	210	
2/23/2005	< 5	< 5	< 5	100	< 5	< 5	11	< 5				< 5	6.9	43	
9/27/2005	< 5	< 5	< 5	83	< 5	< 5	23	< 5				300/< 5	< 5	11	
3/7/2006	< 5	< 5	< 5	16	< 5	< 5	< 5	< 5				< 5	15	38	
10/19/2006	< 5	< 5	61	88	< 5	< 5	470	< 5				< 5	< 5	8.8	
10/3/2007	< 5	< 5	5.8	76	< 5	< 5	290	< 5				< 5	< 5	13	
1/30/2008	< 5	< 5	< 5	46	< 5	< 5	61	< 5	< 5	< 5		< 5	< 5	< 5	
9/17/2008	< 5	< 5	< 5	8.3	< 5	< 5	250	< 5	< 5	< 5		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	110	< 5	< 5	< 5		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	230	< 5	< 5	< 5		< 5	< 5	< 5	
3/3/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	540/490	< 5	< 5	< 5	< 5	< 5	< 5	< 5	490
9/14/2010	< 5	< 5	< 5	5.4	< 5	< 5/< 5	1,500	< 5	< 5	< 5	< 5	< 5	< 5	< 5	4,200
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	1,700	< 5	< 5	< 5	< 5	< 5	< 5	6	2,400
9/6/2011	< 5	< 5	< 5	13	< 5	< 5/< 5	1,000	< 5	< 5	< 5	110	< 5	< 5	< 5/< 5	830
3/27/2012	< 5	< 5	< 5	13	< 5/< 5	< 5	110	< 5	< 5	< 5/< 5	< 5	< 5	< 5	10	dry
7/24/2012	< 5	< 5	< 5	7.9	< 5	< 5	1,400	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	dry
2/13/2013	< 5	< 5	< 5	< 5	< 5	< 5	420	< 5	< 5	< 5	< 5	< 5	< 5	8.7	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	130	< 5	< 5	< 5	< 5	< 5	16	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	230	< 5	< 5	< 5	< 5	< 5	< 5	9.2	NS
12/29/2014	< 5	< 5	< 5	< 5	< 5	< 5	500	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	< 5	< 5	< 5	370	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

Notes: 1) Benzene (ug/l) Type 4 RRS RAGS Equation 1 (9 ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - Chloroethane

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	< 5	260											
8/25/1998	< 5	< 5	< 5	< 5											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	< 5	220	< 5	< 5									
8/15/2000	< 5	< 5	< 5	72	< 5	< 5									
1/9/2001	< 5	< 5	< 5	18	< 5	< 5									
6/13/2001	< 5	< 5	< 5	8.9	< 5	< 5									
12/5/2001	< 5	< 5	< 5	29	< 5	< 5									
4/15/2002	< 5	< 5	< 5	70	< 5	< 5									
10/22/2002	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
2/13/2003	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
8/18/2003	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
5/11/2004	< 10	< 10	< 10	39	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
9/30/2004	< 10	< 10	< 10	24	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
2/23/2005	< 10	< 10	< 10	12	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
9/27/2005	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
3/7/2006	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
10/19/2006	10	10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
10/3/2007	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10				< 10	< 10	< 10	
1/30/2008	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		< 10	< 10	< 10	
9/17/2008	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		< 10	NS	NS	
1/29/2009	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		< 10	< 10	< 10	
6/23/2009	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		< 10	< 10	< 10	
3/3/2010	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
9/14/2010	< 10	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10/< 10	35	< 10	< 10	< 10	< 10
3/9/2011	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
9/6/2011	< 10	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10/< 10	< 10
3/27/2012	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	dry
7/24/2012	< 10	< 10	< 10	< 10	< 10	< 10/< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10/< 10	dry
2/13/2013	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	dry
6/11/2013	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS
5/14/2014	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS
12/29/2014	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS
6/2/2015	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS

Notes: 1) Chloroethane (ug/l) Type 4 RRS RAGS Equation 2 (29,000 ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - Chloroform

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	< 5	< 5											
8/25/1998	< 5	< 5	< 5	< 5											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	< 5	< 5	< 5	< 5									
8/15/2000	< 5	< 5	< 5	< 5	< 5	< 5									
1/9/2001	< 5	< 5	< 5	< 5	< 5	< 5									
6/13/2001	< 5	< 5	< 5	< 5	< 5	< 5									
12/5/2001	< 5	< 5	< 5	< 5	< 5	< 5									
4/15/2002	< 5	< 5	< 5	< 5	< 5	< 5									
10/22/2002	< 5	< 5	< 5	< 5	< 5	< 5	**19**	< 5				< 5	< 5	**9.3**	
2/13/2003	< 5	< 5	< 5	< 5	< 5	< 5	**13**	< 5				< 5	< 5	**8.7**	
8/18/2003	< 5	< 5	< 5	< 5	< 5	< 5	**5**	< 5				< 5	< 5	**6.1**	
5/11/2004	< 5	< 5	< 5	< 5	< 5	< 5	**41**	< 5				< 5	< 5	< 5	
9/30/2004	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
2/23/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
9/27/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
3/7/2006	< 5	< 5	< 5	< 5	< 5	< 5	**5.2**	< 5				< 5	< 5	< 5	
10/19/2006	< 5	< 5	< 5	< 5	< 5	< 5	**30**	< 5				< 5	< 5	< 5	
10/3/2007	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
1/30/2008	< 5	< 5	< 5	< 5	< 5	< 5	**8.5**	< 5	< 5	< 5		< 5	< 5	< 5	
9/17/2008	< 5	< 5	< 5	< 5	< 5	< 5	**10**	< 5	< 5	< 5		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
3/3/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
9/14/2010	< 5	< 5	< 5	< 5	< 5	< 5/< 5	**6.8**	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	**9.7**
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**9.4**
9/6/2011	< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	**7.7**
3/27/2012	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	dry
7/24/2012	< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	dry
2/13/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

1) Chloroform (ug/l) Type 3 RRS (**100** ppb)

Notes: 2) NS - Not Sampled

3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - Ethylbenzene

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	**14**	**37**											
8/25/1998	< 5	< 5	**7**	**18**											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	**12**	**49**	< 5	< 5									
8/15/2000	< 5	< 5	**11**	**32**	< 5	< 5									
1/9/2001	< 5	< 5	< 5	**26**	< 5	< 5									
6/13/2001	< 5	< 5	< 5	< 5	< 5	< 5									
12/5/2001	< 5	< 5	**17**	**17**	< 5	< 5									
4/15/2002	< 5	< 5	< 5	**41**	< 5	< 5									
10/22/2002	< 5	< 5	**16**	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
2/13/2003	< 5	< 5	< 5	**18**	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
8/18/2003	< 5	< 5	< 5	**6**	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
5/11/2004	< 5	< 5	< 5	**7**	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
9/30/2004	< 5	< 5	< 5	**11**	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
2/23/2005	< 5	< 5	< 5	**16**	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
9/27/2005	< 5	< 5	< 5	**10**	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
3/7/2006	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
10/19/2006	< 5	< 5	< 5	**28**	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
10/3/2007	< 5	< 5	< 5	**26**	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
1/30/2008	< 5	< 5	< 5	**14**	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
9/17/2008	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	**8.9**	< 5	< 5	< 5		< 5	< 5	< 5	
3/3/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	**36/45**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
9/14/2010	< 5	< 5	< 5	< 5	< 5	< 5/< 5	**38**	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	**150**
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	**59**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**140**
9/6/2011	< 5	< 5	< 5	< 5	< 5	< 5/< 5	**69**	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	**7.6**
3/27/2012	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	dry
7/24/2012	< 5	< 5	< 5	< 5	< 5	< 5/< 5	**60**	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	dry
2/13/2013	< 5	< 5	< 5	< 5	< 5	< 5	**8**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	**10**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	< 5	< 5	< 5	**31**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	< 5	< 5	< 5	**25**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

Notes: 1) Ethylbenzene (ug/l) Type 4 RRS RAGS Equation 2 (**2,000** ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - Tetrachloroethene

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	< 5	< 5											
8/25/1998	< 5	< 5	< 5	< 5											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	< 5	< 5	**9.4**	< 5									
8/15/2000	< 5	< 5	< 5	< 5	< 5	< 5									
1/9/2001	< 5	< 5	< 5	< 5	< 5	< 5									
6/13/2001	< 5	< 5	< 5	< 5	**6.9**	< 5									
12/5/2001	< 5	**8.6**	< 5	< 5	**17**	< 5									
4/15/2002	< 5	**5**	< 5	< 5	**13**	< 5									
10/22/2002	< 5	< 5	**9.5**	**6.3**	**15**	< 5	< 5	< 5				< 5	< 5	**34**	
2/13/2003	< 5	< 5	< 5	< 5	5.5	< 5	< 5	< 5				< 5	< 5	**38**	
8/18/2003	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	**26**	
5/11/2004	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	**17**	
9/30/2004	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
2/23/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
9/27/2005	< 5	< 5	< 5	< 5	**6.6**	< 5	< 5	< 5				< 5	< 5	< 5	
3/7/2006	< 5	< 5	< 5	< 5	**16**	< 5	< 5	< 5				< 5	< 5	< 5	
10/19/2006	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
10/3/2007	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
1/30/2008	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**19**	< 5		< 5	< 5	< 5	
9/17/2008	< 5	< 5	< 5	< 5	**7.3**	< 5	**12**	< 5	< 5	< 5		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**33**	< 5		< 5	< 5	< 5	
3/3/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**7.6**
9/14/2010	< 5	< 5	< 5	**160**	< 5	< 5/< 5	< 5	< 5	**26**	< 5/< 5	< 5	< 5	< 5	< 5	**15**
3/9/2011	< 5	**7.8**	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**30**
9/6/2011	< 5	< 5	< 5	**22**	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5/< 5	< 5
3/27/2012	< 5	< 5	< 5	< 5	**5.1**/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	dry
7/24/2012	< 5	< 5	< 5	**17**	**6.4**	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	dry
2/13/2013	< 5	< 5	< 5	**10**	**9.4**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	dry
6/11/2013	< 5	< 5	< 5	< 5	**5.6**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	**75**	**9.0**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	**17**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

Notes: 1) Tetrachloroethene (ug/l) Type 4 RRS RAGS Equation 1 (**40** ppb)
2) Bolded concentrations exceed Type 3 RRS
3) NS - Not Sampled
4) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - Toluene

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	52	110											
8/25/1998	< 5	< 5	49	45											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	50	230	< 5	< 5									
8/15/2000	< 5	< 5	64	34	< 5	< 5									
1/9/2001	< 5	< 5	< 5	9.2	< 5	< 5									
6/13/2001	< 5	< 5	< 5	< 5	< 5	< 5									
12/5/2001	< 5	< 5	32	14	< 5	< 5									
4/15/2002	< 5	< 5	< 5	22	< 5	< 5									
10/22/2002	< 5	< 5	9.3	< 5	< 5	< 5	130	< 5				< 5	< 5	150	
2/13/2003	< 5	< 5	< 5	10	< 5	< 5	18	< 5				< 5	23	170	
8/18/2003	< 5	< 5	7.6	< 5	< 5	< 5	< 5	< 5				< 5	11	100	
5/11/2004	< 5	< 5	< 5	7.5	< 5	< 5	< 5	< 5				< 5	< 5	94	
9/30/2004	< 5	< 5	< 5	15	< 5	< 5	< 5	< 5				< 5	7.8	94	
2/23/2005	< 5	< 5	< 5	8.2	< 5	< 5	< 5	< 5				< 5	< 5	20	
9/27/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				1,500/< 5	< 5	7	
3/7/2006	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	19	
10/19/2006	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
10/3/2007	< 5	< 5	< 5	10	< 5	< 5	< 5	< 5				< 5	< 5	< 5	
1/30/2008	< 5	< 5	< 5	6.6	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
9/17/2008	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	NS	NS	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	15	< 5	< 5	< 5		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	35	< 5	< 5	< 5		< 5	< 5	< 5	
3/3/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	160/180	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
9/14/2010	< 5	< 5	< 5	< 5	< 5	< 5/< 5	66	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 250
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	99	< 5	< 5	< 5	< 5	< 5	< 5	< 5	48
9/6/2011	< 5	< 5	< 5	< 5	< 5	< 5/< 5	140	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	14
3/27/2012	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	dry
7/24/2012	< 5	< 5	< 5	< 5	< 5	< 5/< 5	91	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	dry
2/13/2013	< 5	< 5	< 5	< 5	< 5	< 5	14	< 5	< 5	< 5	< 5	< 5	< 5	< 5	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	< 5	< 5	< 5	40	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	< 5	< 5	< 5	26	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

Notes: 1) Toluene (ug/l) Type 3 RRS (1,000 ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - Trichloroethene

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 5	< 5	< 5	< 5											
8/25/1998	< 5	< 5	**10**	**18**											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	< 5	< 5	**6.1**	< 5									
8/15/2000	< 5	< 5	< 5	< 5	< 5	< 5									
1/9/2001	< 5	< 5	< 5	< 5	< 5	< 5									
6/13/2001	< 5	< 5	< 5	**12**	< 5	< 5									
12/5/2001	< 5	< 5	**5.2**	**20**	**9.5**	< 5									
4/15/2002	< 5	< 5	< 5	< 5	**7.1**	< 5									
10/22/2002	< 5	< 5	**69**	**16**	**7.6**	< 5	**110**	< 5				< 5	< 5	**40**	
2/13/2003	< 5	< 5	< 5	**14**	< 5	< 5	**77**	< 5				< 5	**12**	**49**	
8/18/2003	< 5	< 5	**7.9**	< 5	< 5	< 5	**10**	< 5				< 5	< 5	**23**	
5/11/2004	< 5	< 5	< 5	< 5	< 5	< 5	**51**	< 5				< 5	< 5	**16**	
9/30/2004	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	**5.1**	< 5	
2/23/2005	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5				< 5	**12**	< 5	
9/27/2005	< 5	< 5	< 5	< 5	< 5	< 5	**5.9**	< 5				< 5	< 5	< 5	
3/7/2006	< 5	< 5	< 5	< 5	< 5	< 5	**6.9**	< 5				< 5	< 5	< 5	
10/19/2006	< 5	< 5	< 5	**37**	**9.2**	< 5	**18**	< 5				< 5	< 5	< 5	
10/3/2007	< 5	< 5	< 5	< 5	< 5	< 5	**9.6**	< 5				< 5	< 5	< 5	
1/30/2008	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
9/17/2008	< 5	< 5	< 5	< 5	< 5	< 5	**14**	< 5	< 5	< 5		< 5	< 5	< 5	
1/29/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
6/23/2009	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5		< 5	< 5	< 5	
3/3/2010	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**5.6**
9/14/2010	< 5	< 5	< 5	**110**	< 5	< 5/< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	**14**
3/9/2011	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**48**
9/6/2011	< 5	< 5	< 5	**66**	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	**5.1**
3/27/2012	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	dry
7/24/2012	< 5	< 5	< 5	**32**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	dry
2/13/2013	< 5	< 5	< 5	**30**	5.2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**14**	< 5	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**8.6**	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	**55**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	**21**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

Notes: 1) Trichloroethene (ug/l) Type 4 RRS RAGS Equation 1 (**40** ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - Vinyl Chloride

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 2	< 2	430	790											
8/25/1998	< 2	< 2	160	260											
11/18/1998	NA	NA	NA	NA											
11/10/1999	< 5	< 5	220	100	< 5	8.7									
8/15/2000	< 5	< 5	320	140	< 5	22									
1/9/2001	< 5	< 5	< 5	180	< 5	< 5									
6/13/2001	< 5	< 5	< 5	68	4.9	< 5									
12/5/2001	< 2	< 2	320	320	< 2	14									
4/15/2002	< 2	< 2	2.8	560	5	25									
10/22/2002	< 2	< 2	66	260	8.6	35	180	< 2				< 2	< 2	140	
2/13/2003	< 2	< 2	4.3	440	2.4	< 2	77	< 2				6.7	6.1	780	
8/18/2003	< 2	< 2	43	13	< 2	< 2	52	< 2				3.7	< 2	200	
5/11/2004	< 2	< 2	22	50	< 2	25	130	< 2				< 2	2.7	140	
9/30/2004	< 2	< 2	< 2	18	< 2	5.9	3.7	< 2				< 2	76	140	
2/23/2005	< 2	< 2	< 2	69	< 2	17	14	< 2				< 2	6.1	39	
9/27/2005	< 2	< 2	13	92	< 2	< 2	51	< 2				< 2	< 2	13	
3/7/2006	< 2	< 2	< 2	7	< 2	8.3	34	< 2				< 2	3.7	46	
10/19/2006	< 2	< 2	220	200	< 2	33	1,400	< 2				< 2	< 2	24	
10/3/2007	< 2	< 2	30	490	< 2	< 2	490	< 2				< 2	< 2	30	
1/30/2008	< 2	< 2	< 2	290	< 2	16	150	< 2	< 2	9.8		< 2	< 2	< 2	
9/17/2008	< 2	< 2	< 2	< 2	< 2	< 2	340	< 2	< 2	8.8		< 2	NS	NS	
1/29/2009	< 2	< 2	< 2	< 2	< 2	< 2	20	< 2	< 2	5.2		< 2	< 2	< 2	
6/23/2009	< 2	< 2	< 2	< 2	< 2	< 2	120	< 2	< 2	11.2		< 2	< 2	9.3	
3/3/2010	< 2	< 2	< 2	4.3	< 2/< 2	< 2	250/230	< 2	< 2	11	< 2	< 2	< 2	2.8	43
9/14/2010	< 2	< 2	< 2	55	< 2	2.8/2.9	830	< 2	< 2	17/17	< 2	< 2	< 2	8.1	320
3/9/2011	< 2	< 2	< 2	50/62	< 2	< 2	550	< 2	< 2	9.2	< 2	< 2	< 2	24	780
9/6/2011	< 2	< 2	25	230	< 2	< 2/< 2	460	< 2	< 2	18	51	< 2	< 2	15/14	370
3/27/2012	< 2	< 2	< 2	330	< 2/< 2	< 2	6.1	< 2	< 2	4.6/4.3	< 2	< 2	< 2	34	dry
7/24/2012	< 2	< 2	15	160	< 2	6.2/5.5	430	< 2	< 2	8.9	< 2	< 2	< 2	22/22	dry
2/13/2013	< 2	< 2	< 2	33	< 5	< 5	130	< 5	< 5	< 5	4.8	< 5	37	16	dry
6/11/2013	< 2	< 2	< 2	< 2	< 2	< 2	12	< 2	< 2	< 2	4.4	< 2	< 2	< 2	NS
5/14/2014	< 2	< 2	< 2	< 2	< 2	< 2	6.2	< 2	< 2	3.6	< 2	< 2	< 2	30	NS
12/29/2014	< 2	< 2	3.2	16	< 2	< 2	14	< 2	< 2	10	< 2	< 2	< 2	12	NS
6/2/2015	< 2	< 2	3.5	9.4	< 2	< 2	18	< 2	< 2	7.4	< 2	< 2	< 2	11	NS

Notes: 1) Vinyl Chloride (ug/l) Type 3 RRS (2.0 ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

TABLE 3

Historic Groundwater Analytical Results - Xylenes (Total)

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 15	< 15	**38**	**31**	< 15	< 15									
8/25/1998	< 15	< 15	**19**	**29**	< 15	< 15									
11/18/1998	NA	NA	NA	NA	NA	NA									
11/10/1999	< 15	< 15	**28**	**120**	< 15	< 15									
8/15/2000	< 15	< 15	**27**	**48**	< 15	< 15									
1/9/2001	< 15	< 15	< 15	**8.7**	< 15	< 15									
6/13/2001	< 15	< 15	< 15	**9.2**	< 15	< 15									
12/5/2001	< 15	< 15	< 15	**13.1**	< 15	< 15									
4/15/2002	< 15	< 15	**14.8**	**27**	< 15	< 15									
10/22/2002	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15				< 15	< 15	**100**	
2/13/2003	< 15	< 15	**27**	< 15	< 15	< 15	< 15	< 15				< 15	**16.4**	**103**	
8/18/2003	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15				< 15	**5.2**	**63**	
5/11/2004	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15				< 15	< 15	**47**	
9/30/2004	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15				< 15	**6.6**	< 15	
2/23/2005	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15				< 15	< 15	< 15	
9/27/2005	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15				< 15	< 15	< 15	
3/7/2006	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15				< 15	< 15	**5.1**	
10/19/2006	< 15	< 15	**79**	**19.4**	< 15	< 15	< 15	< 15				< 15	< 15	< 15	
10/3/2007	< 15	< 15	< 15	**19.5**	< 15	< 15	< 15	< 15				< 15	< 15	**5.4**	
1/30/2008	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15		< 15	< 15	< 15	
9/17/2008	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15	< 15		< 15	NS	NS	
1/29/2009	< 15	< 15	< 15	< 15	< 15	< 15	**7**	< 15	< 15	< 15		< 15	< 15	< 15	
6/23/2009	< 15	< 15	< 15	< 15	< 15	< 15	**28**	< 15	< 15	< 15		< 15	< 15	< 15	
3/3/2010	< 15	< 15	< 15	< 15	< 15/< 15	< 15	**117/144**	< 15	< 15	< 15	< 15	< 15	< 15	< 15	**6.1**
9/14/2010	< 15	< 15	< 15	< 15	< 15	< 15/< 15	**52**	< 15	< 15	< 15/< 15	< 15	< 15	< 15	< 15	**320**
3/9/2011	< 10	< 10	< 10	< 10/< 10	< 10	< 10	**73**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**400**
9/6/2011	< 10	< 10	< 10	< 10	< 10	< 10/< 10	**87**	< 10	< 10	< 10	< 10	< 10	< 10	< 10/< 10	**50**
3/27/2012	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	< 5/< 5	< 5	< 5	< 5	< 5	dry
7/24/2012	< 5	< 5	< 5	< 5	< 5	< 5/< 5	**83**	< 5	< 5	< 5	< 5	< 5	< 5	< 5/< 5	dry
2/13/2013	< 5	< 5	< 5	< 5	< 5	< 5	**16**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	dry
6/11/2013	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
5/14/2014	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	< 5	< 5	< 5	**29**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
12/29/2014	< 5	< 5	< 5	< 5	< 5	< 5	**29**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
6/2/2015	< 5	< 5	< 5	< 5	< 5	< 5	**24**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

Notes:
1) Xylenes (Total) (ug/l) Type 4 RRS RAGS Equation 2 (**204,000** ppb)
2) NS - Not Sampled
3) Detections in blue

Former Oil Processing Corporation Property

Industrial Street, Wrens, Jefferson County, Georgia

HSI# 10245

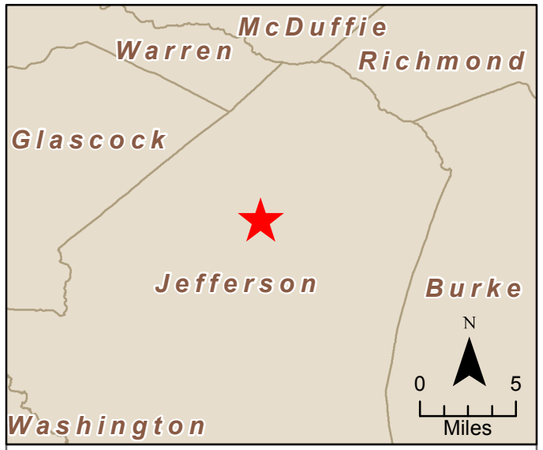
TABLE 3

Historic Groundwater Analytical Results - Total VOCs

MONITORING WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	DW-1	RW-1	RW-2	TW-1
DATE	LABORATORY RESULTS (µg/L)														
12/12/1996	< 10	< 10	674	1,609	NA	NA									
8/25/1998	< 10	< 10	292	1,312	NA	NA									
11/18/1998	NA	NA	NA	NA	NA	NA									
11/10/1999	< 10	< 10	409.8	1,528	20.8	19.4									
8/15/2000	< 10	< 10	627	558	< 10	28.6									
1/9/2001	< 10	< 10	54.4	1,179.9	< 10	< 10									
6/13/2001	< 10	< 10	< 10	543.1	52.7	< 10									
12/5/2001	< 10	8.6	1,192	2,105.1	118.5	14									
4/15/2002	< 10	5	8.3	2,276	118.1	30.4									
10/22/2002	< 10	5	926.8	1,588.6	124.2	50.2	2,923	< 10				< 10	861	9,500.3	
2/13/2003	< 10	< 10	19.5	1,695	25.5	< 10	1,411.2	< 10				101.3	159.1	26,113.7	
8/18/2003	< 10	< 10	214.5	84	< 10	< 10	290	< 10				3.7	103.2	12,161.1	
5/11/2004	< 10	< 10	64.6	336.2	< 10	70.7	1,445	< 10				< 10	2.7	8,834	
9/30/2004	< 10	< 10	< 10	329	< 10	11.8	370	< 10				6.1	228.3	7,254	
2/23/2005	< 10	< 10	< 10	307.5	< 10	35.1	32.9	< 10				< 10	61.2	301	
9/27/2005	< 10	< 10	37.1	293	6.6	< 10	229.9	< 10				< 10	< 10	467	
3/7/2006	< 10	< 10	< 10	28.8	16	27	226.1	< 10				< 10	68.6	1,617.4	
10/19/2006	< 10	< 10	548.9	767.9	36.1	79	3,107	< 10				< 10	6.6	1,009.8	
10/3/2007	< 10	< 10	116.8	892.5	< 10	< 10	1,088.6	< 10				< 10	13	306.4	
1/30/2008	< 10	< 10	< 10	472.6	< 10	45.3	490.5	< 10	19	20.8		< 10	20	170	
9/17/2008	< 10	< 10	< 10	24.3	7.3	< 10	1,106	< 10	< 10	16.5		< 10	NS	NS	
1/29/2009	< 10	< 10	< 10	< 10	< 10	< 10	272	< 10	< 10	51.1		< 10	< 10	< 10	
6/23/2009	< 10	< 10	7.3	< 10	< 10	< 10	552.9	< 10	33	108		< 10	< 10	103.3	
3/3/2010	< 10	< 10	< 10	4.3	< 10	< 10	1,439.4	< 10	< 10	94		< 10	< 10	29.9	
9/14/2010	< 10	< 10	< 10	418.4	< 10	2.8/2.9	2,992.8	< 10	26	80/82	42.4	< 10	< 10	78.6	7,741.6
3/9/2011	< 5	7.8	< 5	64/80	< 5	< 5	2,972.2	< 5	< 5	32.2	18	< 5	< 5	161	6,364.8
9/6/2011	< 5	< 5	100	495	< 5	< 5	2,102.8	< 5	< 5	75.5	236.2	< 5	< 5	69.3	2,132.4
3/27/2012	< 5	< 5	16.5	413	5.1/< 5	< 5	213.1	< 5	< 5	26.7/24.8	35	< 5	< 5	271.8	dry
7/24/2012	< 5	< 5	98	270.9	12.3	12.6/11.7	2,643.9	< 5	< 5	46.6	60	< 5	< 5	175/174	dry
2/13/2013	< 5	< 5	< 5	129.3	14.6	< 5	855.8	< 5	< 5	< 5	4.8	< 5	56.2	216.7	dry
6/11/2013	< 5	< 5	< 5	< 5	5.6	< 5	236.9	< 5	< 5	< 5	4.4	< 5	107	< 5	NS
5/14/2014	< 5	< 5	19.3	< 5	< 5	< 5	311.2	< 5	< 5	50.4	< 5	< 5	< 5	203.2	NS
12/29/2014	< 5	< 5	23	180.4	9	< 5	790.3	< 5	< 5	68	< 5	< 5	< 5	123	NS
6/2/2015	< 5	< 5	43.9	56.3	< 5	< 5	598.6	< 5	< 5	50.4	7.0	< 5	< 5	124	NS

Notes: 1) NS - Not Sampled
2) Detections in blue

FIGURES



Legend

★ - Site Location

N

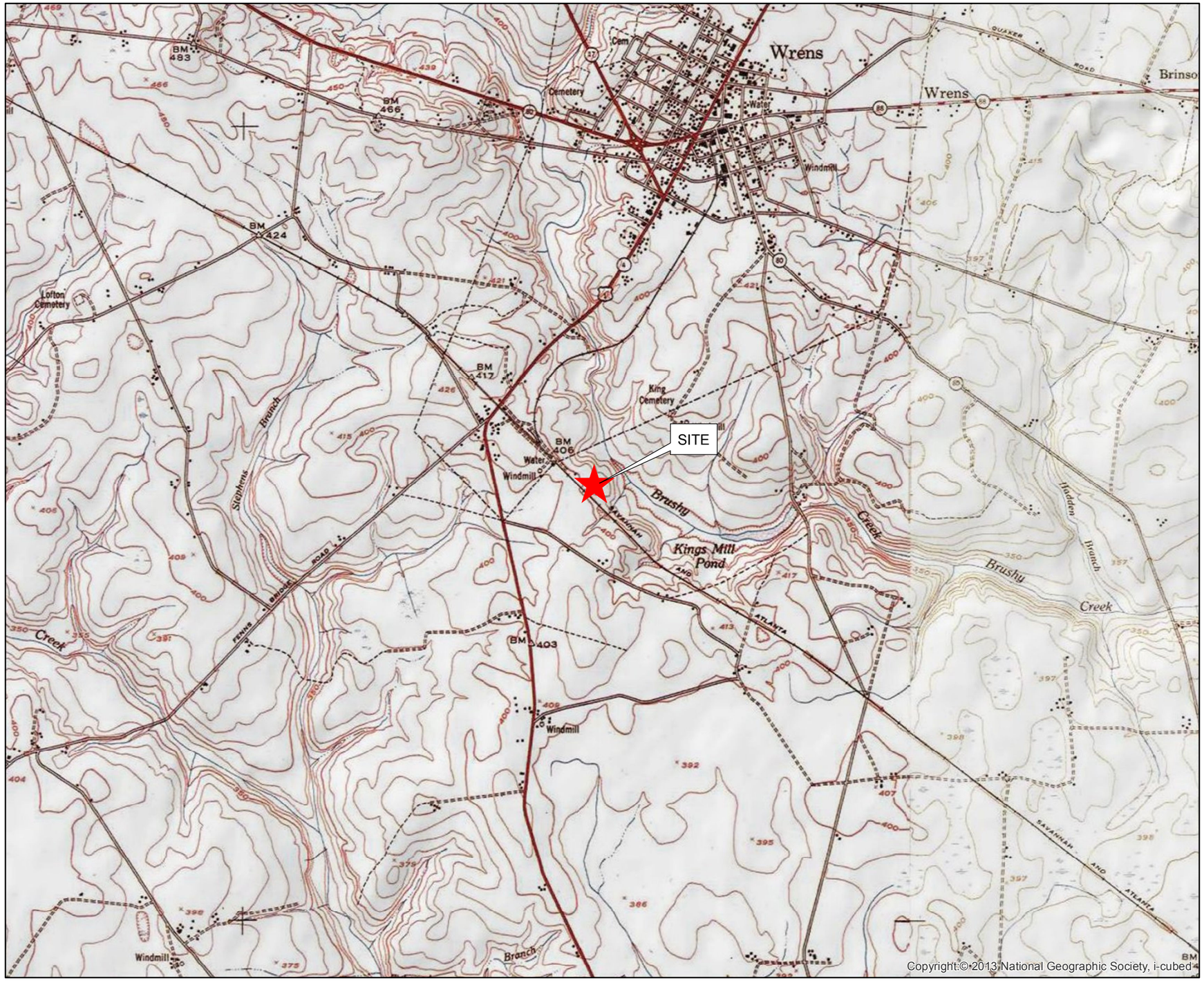
0 1,000 2,000 4,000

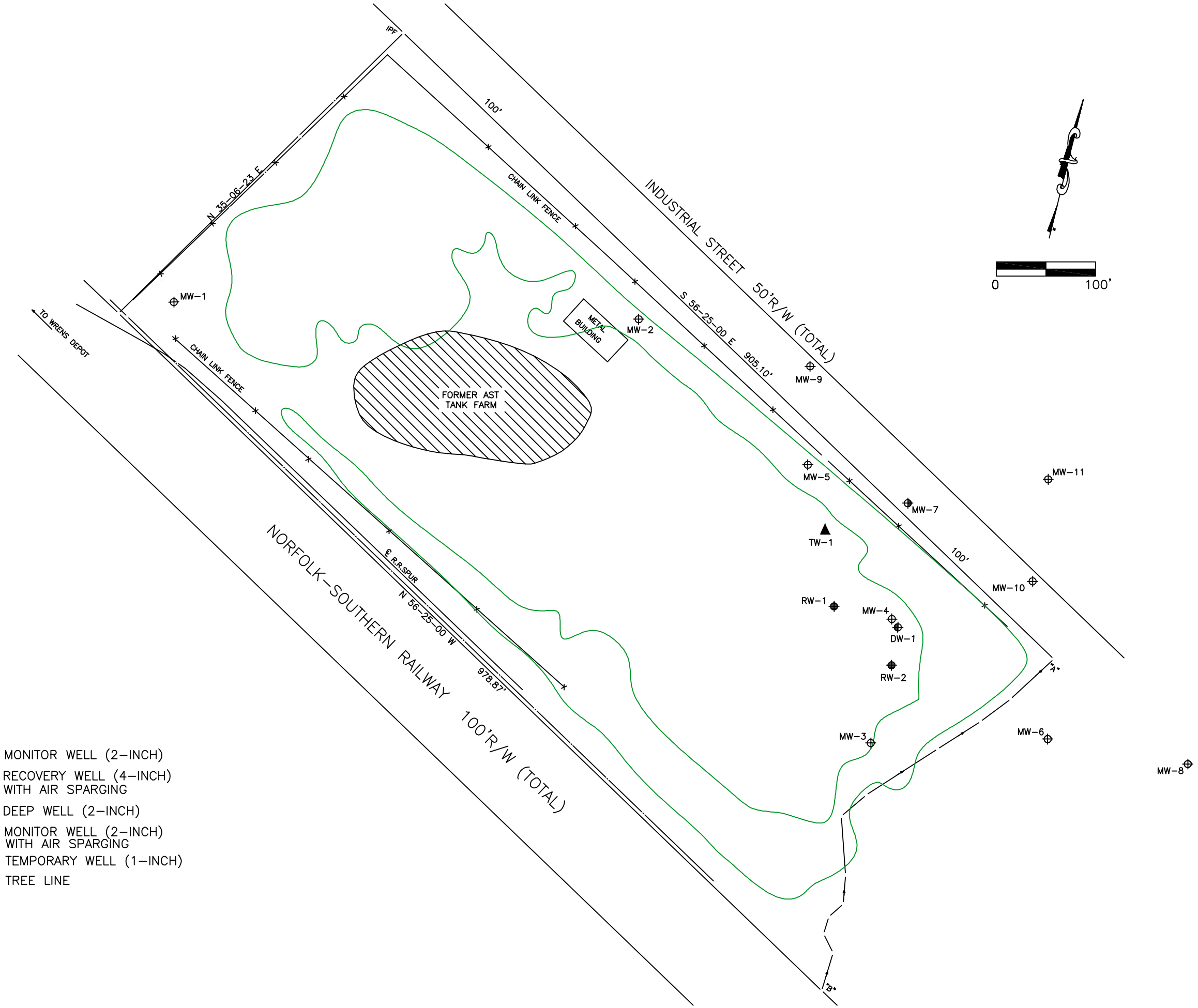
Feet

1 inch = 2,000 feet

Peachtree Environmental

FIGURE 1
Site Location Map
Industrial Street
Wrens, Georgia





LEGEND

⊕ MW-1	MONITOR WELL (2-INCH)
⊕ RW-1	RECOVERY WELL (4-INCH) WITH AIR SPARGING
⊕ DW-1	DEEP WELL (2-INCH)
⊕ MW-7	MONITOR WELL (2-INCH) WITH AIR SPARGING
▲ TW-1	TEMPORARY WELL (1-INCH)
~	TREE LINE

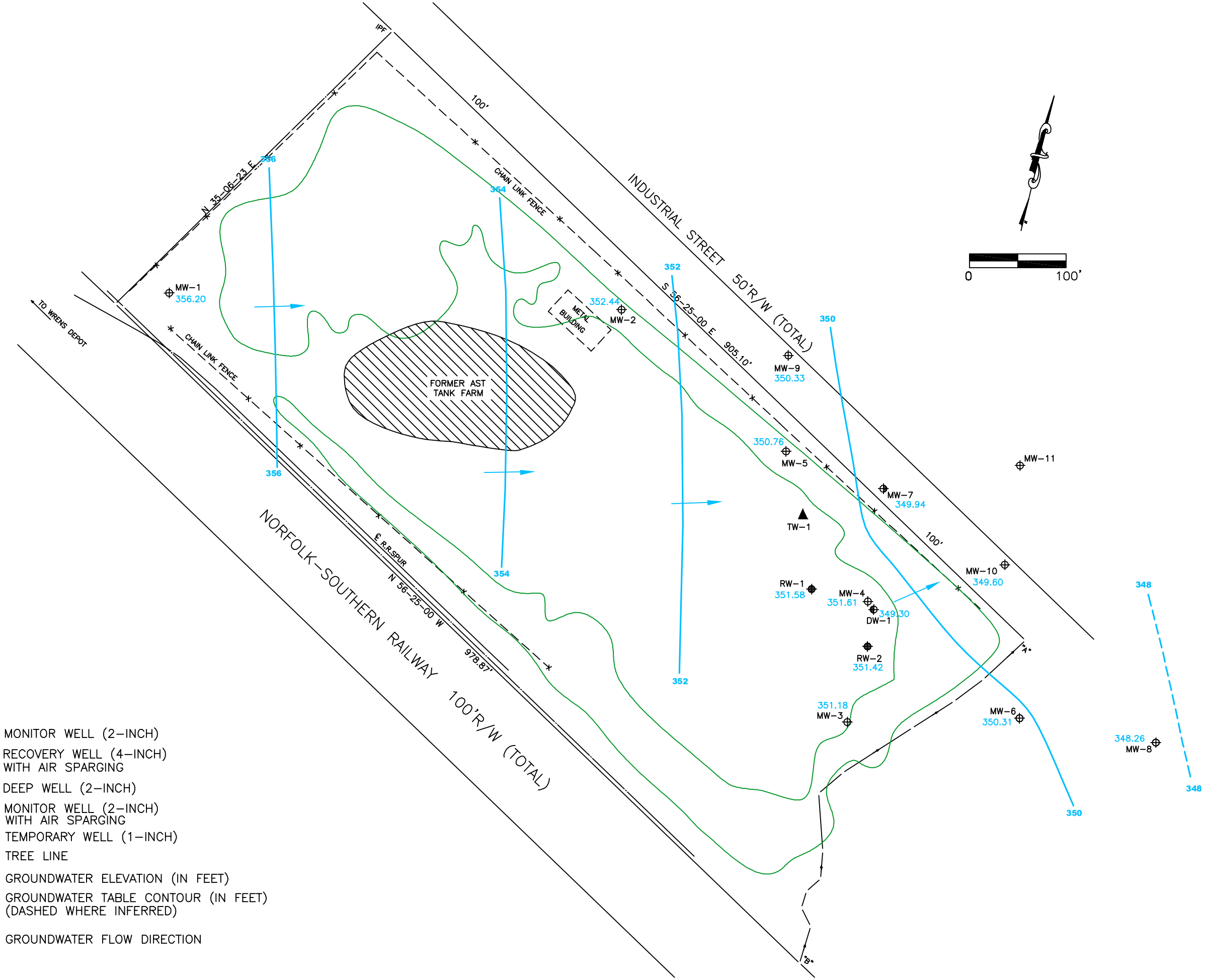
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
	DATE OF SSAE 6/19/15	DWN BY DES BY	MRH CSH	CHK BY APP BY	DMD SWH	

Pearson Environmental

FORMER OIL PROCESSING SITE
INDUSTRIAL STREET
WRENS, JEFFERSON COUNTY, GEORGIA

SITE LAYOUT MAP

FIGURE NO. **2**
THCC Wrens 3342



LEGEND

⊕ MW-1	MONITOR WELL (2-INCH)
⊕ RW-1	RECOVERY WELL (4-INCH) WITH AIR SPARGING
⊕ DW-1	DEEP WELL (2-INCH)
⊕ MW-7	MONITOR WELL (2-INCH) WITH AIR SPARGING
▲ TW-1	TEMPORARY WELL (1-INCH)
~	TREE LINE
356.20	GROUNDWATER ELEVATION (IN FEET)
~	GROUNDWATER TABLE CONTOUR (IN FEET) (DASHED WHERE INFERRED)
→	GROUNDWATER FLOW DIRECTION

REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
DATE OF ISSUE 6/19/15			DMD	MRH		
		CHK BY		CSH		
		APP BY		SWH		

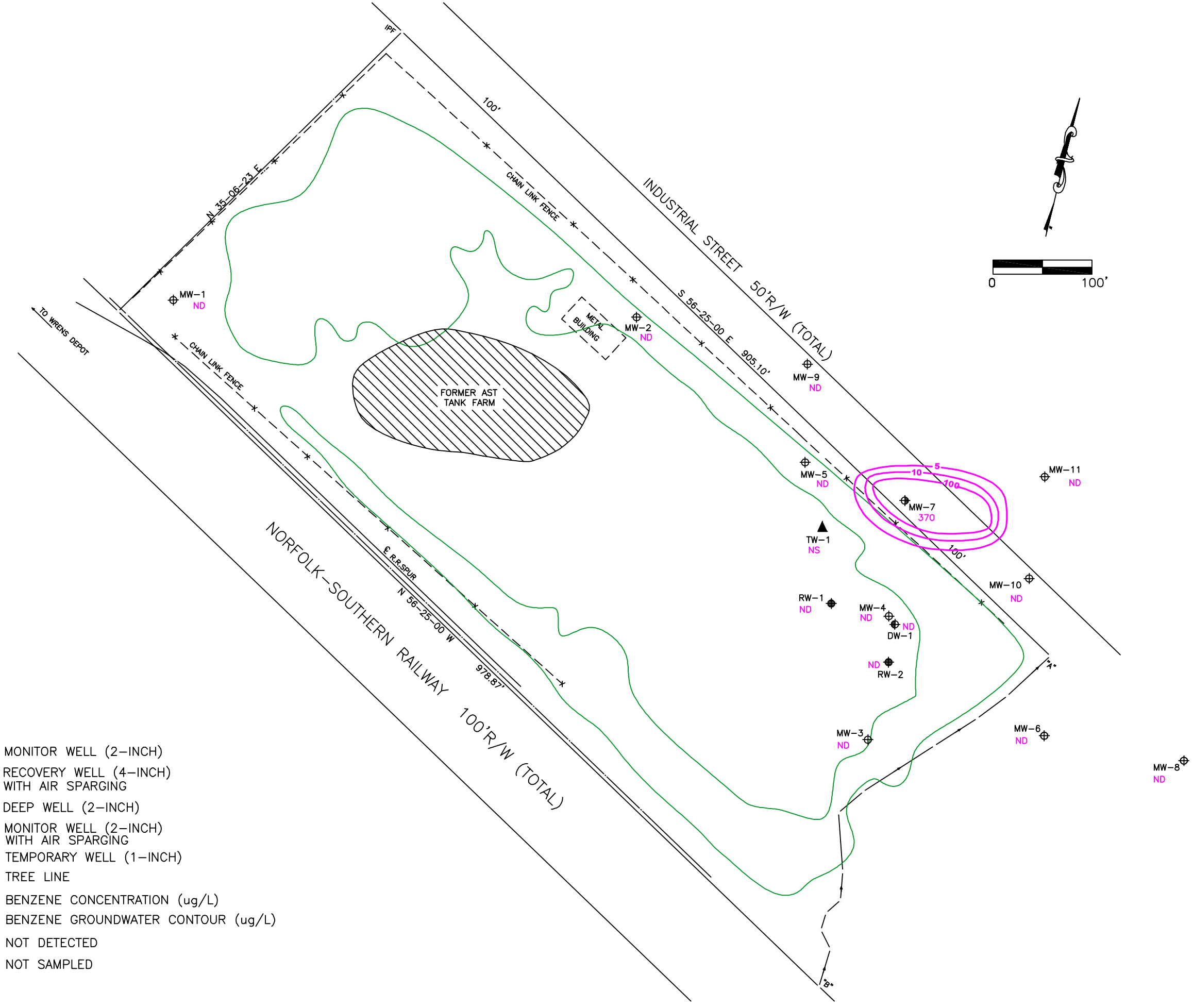
Pandora Environmental

FORMER OIL PROCESSING SITE
INDUSTRIAL STREET
WRENS, JEFFERSON COUNTY, GEORGIA

GROUNDWATER POTENTIOMETRIC MAP
DATA COLLECTED JUNE 2015

FIGURE NO. **3**

THOC Wrens 3342



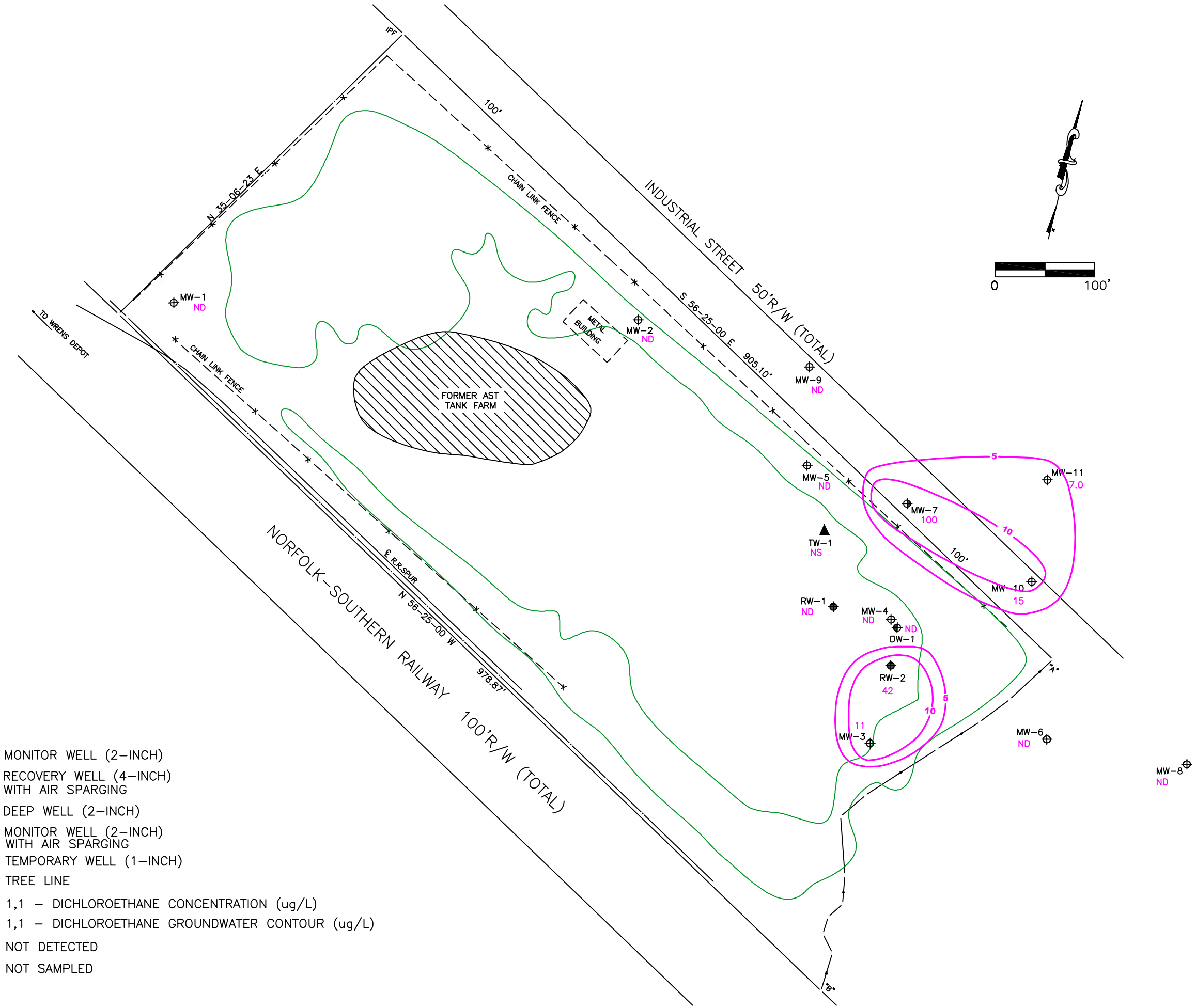
LEGEND

⊕ MW-1	MONITOR WELL (2-INCH)
⊕ RW-1	RECOVERY WELL (4-INCH) WITH AIR SPARGING
⊕ DW-1	DEEP WELL (2-INCH)
⊕ MW-7	MONITOR WELL (2-INCH) WITH AIR SPARGING
▲ TW-1	TEMPORARY WELL (1-INCH)
~	TREE LINE
370	BENZENE CONCENTRATION (ug/L)
~	BENZENE GROUNDWATER CONTOUR (ug/L)
ND	NOT DETECTED
NS	NOT SAMPLED

REV	DATE	DESCRIPTION	DRN BY	CHK BY	APP BY
	DATE OF ISSUE 6/19/15		MRH	DMD	
			DES BY	CHK BY	
				OSH	SWH

FORMER OIL PROCESSING SITE
INDUSTRIAL STREET
WRENS, JEFFERSON COUNTY, GEORGIA
BENZENE ISOPLETH MAP
JUNE 2015

FIGURE NO. 4
THOC Wrens 3342



LEGEND

⊕ MW–1	MONITOR WELL (2–INCH)
⊕ RW–1	RECOVERY WELL (4–INCH) WITH AIR SPARGING
⊕ DW–1	DEEP WELL (2–INCH)
⊕ MW–7	MONITOR WELL (2–INCH) WITH AIR SPARGING
▲ TW–1	TEMPORARY WELL (1–INCH)
~	TREE LINE
15	1,1 – DICHLOROETHANE CONCENTRATION (ug/L)
~	1,1 – DICHLOROETHANE GROUNDWATER CONTOUR (ug/L)
ND	NOT DETECTED
NS	NOT SAMPLED

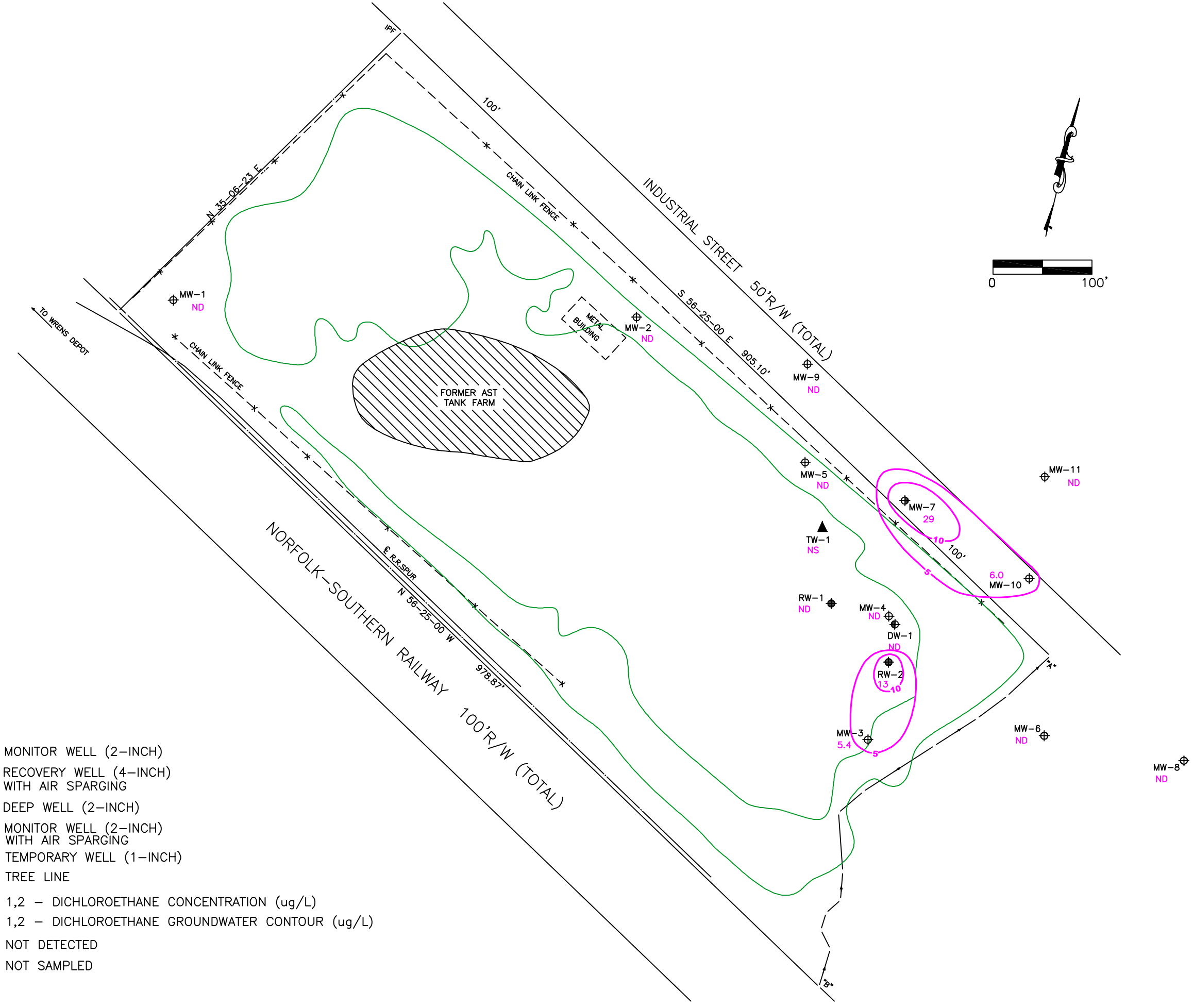
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
	DATE OF ISSUE 6/19/15	DWN BY DES BY	MRH CSH	CHK BY APP BY	DMD SWH	

Pendergrass Environmental

FORMER OIL PROCESSING SITE
INDUSTRIAL STREET
WRENS, JEFFERSON COUNTY, GEORGIA

1, 1 - DICHLOROETHANE ISOPLETH MAP
JUNE 2015

FIGURE NO. **5**
THOC Wrens 3342



LEGEND

⊕ MW–1	MONITOR WELL (2–INCH)
⊕ RW–1	RECOVERY WELL (4–INCH) WITH AIR SPARGING
⊕ DW–1	DEEP WELL (2–INCH)
⊕ MW–7	MONITOR WELL (2–INCH) WITH AIR SPARGING
▲ TW–1	TEMPORARY WELL (1–INCH)
~	TREE LINE
5.4	1,2 – DICHLOROETHANE CONCENTRATION (ug/L)
~	1,2 – DICHLOROETHANE GROUNDWATER CONTOUR (ug/L)
ND	NOT DETECTED
NS	NOT SAMPLED

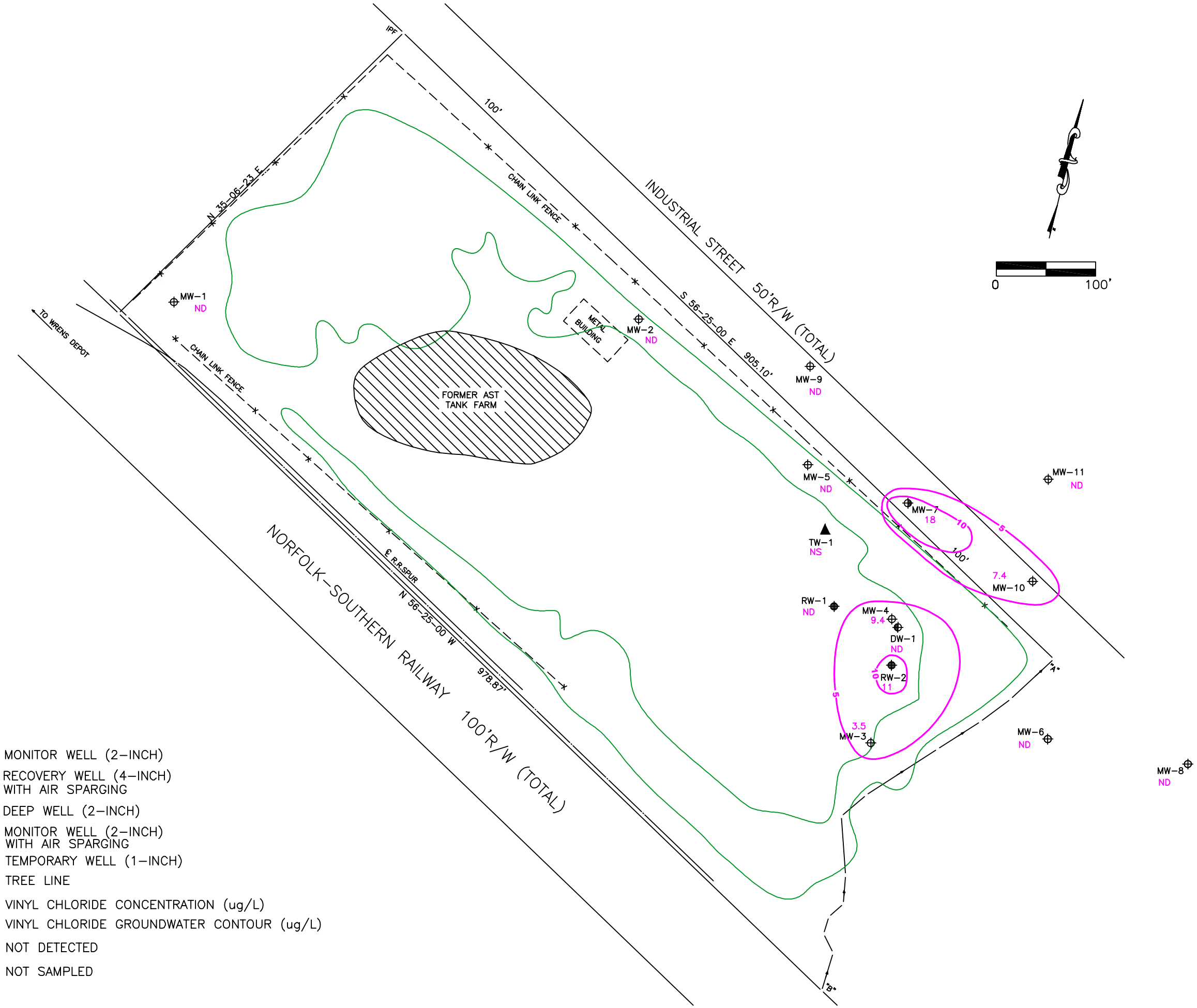
REV	DATE	DESCRIPTION	DRN BY	DES BY	CHK BY	APP BY
DATE OF ISSUE 6/19/15			MRH		DMD	
			DRN BY	DES BY	CHK BY	APP BY

Pandora Environmental

FORMER OIL PROCESSING SITE
INDUSTRIAL STREET
WRENS, JEFFERSON COUNTY, GEORGIA
1,2 - DICHLOROETHANE ISOPLETH MAP
JUNE 2015

FIGURE NO. **6**

THDC Wrens 3342



LEGEND

⊕ MW-1	MONITOR WELL (2-INCH)
⊕ RW-1	RECOVERY WELL (4-INCH) WITH AIR SPARGING
⊕ DW-1	DEEP WELL (2-INCH)
⊕ MW-7	MONITOR WELL (2-INCH) WITH AIR SPARGING
▲ TW-1	TEMPORARY WELL (1-INCH)
~	TREE LINE
3.5	VINYL CHLORIDE CONCENTRATION (ug/L)
~	VINYL CHLORIDE GROUNDWATER CONTOUR (ug/L)
ND	NOT DETECTED
NS	NOT SAMPLED

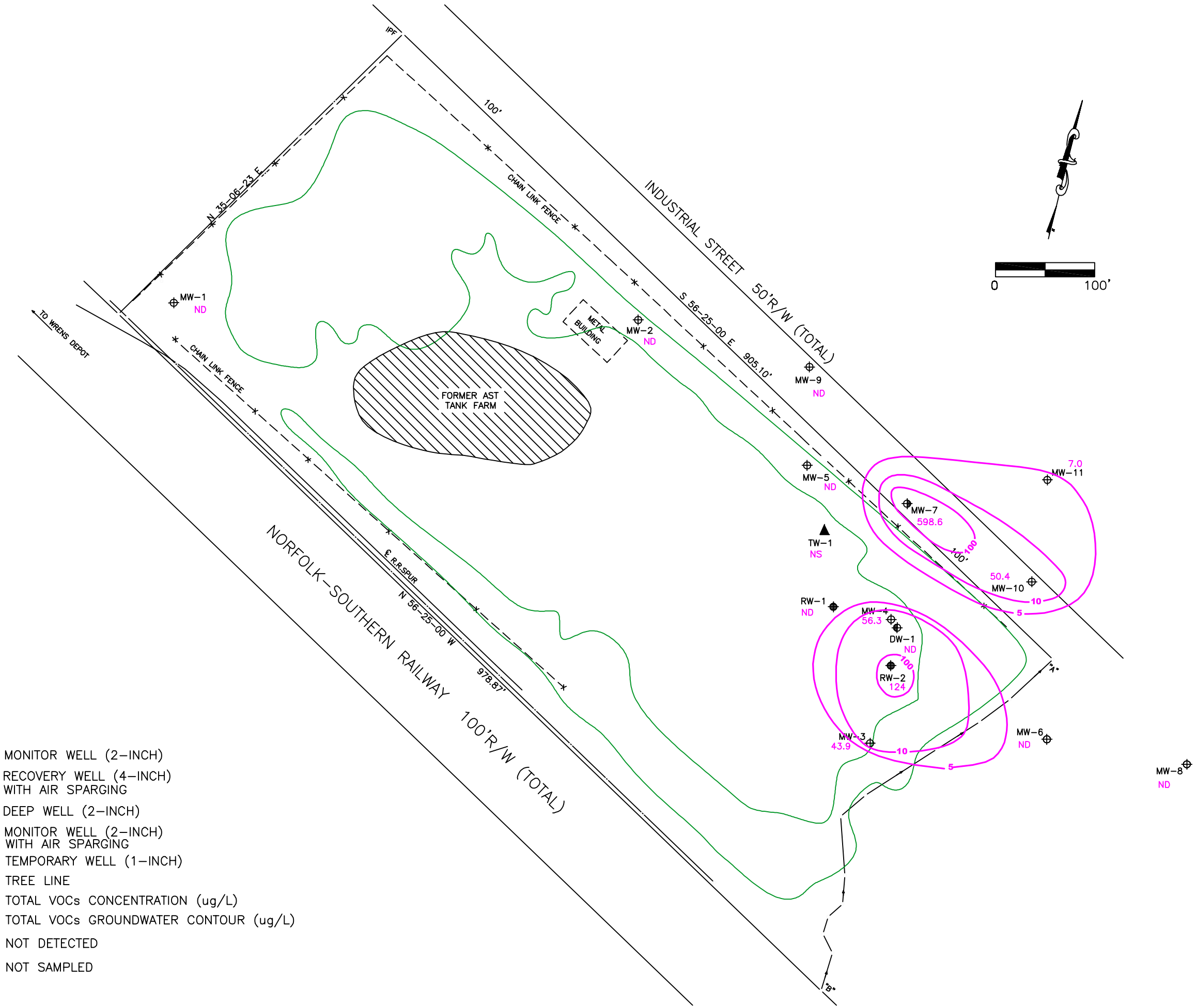
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
	DATE OF ISSUE 6/19/15	DWN BY MRH DES BY CSH CHK BY DMD APP BY SWH				

Peachtree Environmental

FORMER OIL PROCESSING SITE
INDUSTRIAL STREET
WRENS, JEFFERSON COUNTY, GEORGIA
VINYL CHLORIDE ISOPLETH MAP
JUNE 2015

FIGURE NO. **7**

THOC Wrens 3342



LEGEND

⊕ MW-1	MONITOR WELL (2-INCH)
⊕ RW-1	RECOVERY WELL (4-INCH) WITH AIR SPARGING
⊕ DW-1	DEEP WELL (2-INCH)
⊕ MW-7	MONITOR WELL (2-INCH) WITH AIR SPARGING
▲ TW-1	TEMPORARY WELL (1-INCH)
~	TREE LINE
7.0	TOTAL VOCs CONCENTRATION (ug/L)
~	TOTAL VOCs GROUNDWATER CONTOUR (ug/L)
ND	NOT DETECTED
NS	NOT SAMPLED

REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
	DATE OF ISSUE 6/19/15		DMD			
		ORIG BY	MRH			
		CHK BY	CSH			
		APP BY				

FIGURE NO. 8

THGC Wrens 3342

FORMER OIL PROCESSING SITE
INDUSTRIAL STREET
WRENS, JEFFERSON COUNTY, GEORGIA

TOTAL VOCs ISOPLETH MAP
DECEMBER 2014

APPENDIX A

MONITORING WELL PURGING & SAMPLING INFORMATION

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/2/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**MW-1**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**49.54**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**42.42**		
Length of Static Water Column (feet):	**7.12**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**1.14**	Three Well Volumes (gallons):	**3.42**

WELL PURGING INFORMATION

Purging Method:	**Submersible Pump**
Depth of Pump Intake from TOC (feet):	**45**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**10:15**		**5.05**	**0.053**	**1.68**	**19.54**	**78.80**	**266.0**
2	**10:20**		**4.83**	**0.043**	**7.50**	**20.11**	**71.50**	**286.0**
3	**10:25**		**4.60**	**0.033**	**5.87**	**21.00**	**57.40**	**311.0**
4	**10:30**		**4.51**	**0.035**	**4.67**	**21.23**	**56.30**	**320.0**
5	**10:35**		**4.46**	**0.034**	**0.00**	**21.15**	**56.50**	**322.0**
6	**10:40**		**4.94**	**0.030**	**0.00**	**21.68**	**55.90**	**280.0**
7	**10:45**		**4.89**	**0.033**	**2.03**	**22.12**	**58.50**	**281.0**
8	**10:50**		**4.91**	**0.036**	**2.03**	**26.93**	**54.20**	**256.0**

Purged Volume (gallons):	**1.5**	Purge Time (minutes):	**35**	Pumping Rate (gallons per minute):	**0.04**

WELL SAMPLING INFORMATION

Method of Sampling:	
Decontamination Procedures:	

Sample ID	Time	Container	Preservative	Analyses
MW-1	**10:51**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/2/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**MW-2**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**42.6**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**28.01**		
Length of Static Water Column (feet):	**14.59**		
*hydrogen sulfide odor in purged water			

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**2.33**	Three Well Volumes (gallons):	**7.00**

WELL PURGING INFORMATION

Purging Method:	**Peristaltic Pump**
Depth of Pump Intake from TOC (feet):	**38**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**11:25**		**5.57**	**0.079**	**error**	**21.32**	**14.70**	**-58.0**
2	**11:30**		**5.62**	**0.078**	**707.00**	**20.62**	**7.50**	**-69.0**
3	**11:35**		**5.67**	**0.076**	**248.00**	**20.23**	**3.70**	**-76.0**
4	**11:40**		**5.54**	**0.075**	**153.00**	**20.05**	**1.20**	**-77.0**
5	**11:45**		**5.45**	**0.076**	**136.00**	**20.05**	**0.10**	**-77.0**
6	**11:55**		**5.50**	**0.083**	**106.00**	**20.09**	**0.00**	**-92.0**
7	**12:05**		**5.68**	**0.085**	**76**	**20.18**	**0.00**	**-109.0**
8	**12:15**		**5.69**	**0.085**	**56.4**	**20.14**	**0.00**	**-112.0**

Purged Volume (gallons):	**2.0**	Purge Time (minutes):	**50**	Pumping Rate (gallons per minute):	**0.04**

WELL SAMPLING INFORMATION

Method of Sampling:	**Reverse flow**
Decontamination Procedures:	

Sample ID	Time	Container	Preservative	Analyses
MW-2	**12:16**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/3/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**MW-3**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**26.92**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**16.90**		
Length of Static Water Column (feet):	**10.02**		

WELL OBSERVATIONS

General Condition of Well:	**good (lid broken off)**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**1.60**	Three Well Volumes (gallons):	**4.81**

WELL PURGING INFORMATION

Purging Method:	**Peristaltic Pump**
Depth of Pump Intake from TOC (feet):	**24**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**10:05**		**4.68**	**0.092**	**258.00**	**18.92**	**16.00**	**352.0**
2	**10:10**		**4.62**	**0.095**	**15.40**	**18.48**	**0.00**	**365.0**
3	**10:15**		**4.58**	**0.095**	**13.10**	**18.39**	**0.00**	**370.0**
4	**10:21**		**4.55**	**0.095**	**7.43**	**18.32**	**0.00**	**364.0**
5								
6								
7								
8								

Purged Volume (gallons):	**1.0**	Purge Time (minutes):	**16**	Pumping Rate (gallons per minute):	**0.06**

WELL SAMPLING INFORMATION

Method of Sampling:	
Decontamination Procedures:	

Sample ID	Time	Container	Preservative	Analyses
MW-3	**10:22**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/2/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**MW-4**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**31.54**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**19.78**		
Length of Static Water Column (feet):	**11.76**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**1.88**	Three Well Volumes (gallons):	**5.64**

WELL PURGING INFORMATION

Purging Method: **Peristaltic Pump**

Depth of Pump Intake from TOC (feet): **28**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**15:43**		**4.69**	**1.140**	**219.00**	**24.38**	**1.70**	**126.0**
2	**15:48**		**4.71**	**1.100**	**134.00**	**24.58**	**0.00**	**126.0**
3	**15:54**		**4.75**	**0.898**	**44.60**	**24.95**	**12.40**	**127.0**
4	**15:59**		**4.78**	**0.743**	**16.80**	**25.07**	**11.40**	**131.0**
5	**16:06**		**4.79**	**0.691**	**16.10**	**25.17**	**0.00**	**139.0**
6	**16:10**		**4.78**	**0.671**	**12.40**	**25.21**	**0.00**	**143.0**
7	**16:15**		**4.79**	**0.656**	**8.31**	**25.03**	**0.00**	**148.0**
8								

Purged Volume (gallons):	**1.8**	Purge Time (minutes):	**32**	Pumping Rate (gallons per minute):	**0.06**

WELL SAMPLING INFORMATION

Method of Sampling:

Decontamination Procedures:

Sample ID	Time	Container	Preservative	Analyses
MW-4	**16:16**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/2/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**MW-5**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**31.54**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**29.80**		
Length of Static Water Column (feet):	**1.74**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**0.28**	Three Well Volumes (gallons):	**0.84**

WELL PURGING INFORMATION

Purging Method:	**Peristaltic Pump**
Depth of Pump Intake from TOC (feet):	**28**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**13:30**		**4.43**	**0.495**	**846.00**	**21.94**	**33.30**	**108.0**
2	**13:35**		**4.40**	**0.496**	**467.00**	**21.62**	**29.90**	**154.0**
3	**13:45**		**4.47**	**0.503**	**633.00**	**21.40**	**33.30**	**212.0**
4	**13:50**		**4.45**	**0.504**	**182.00**	**21.32**	**30.80**	**221.0**
5	**14:00**		**4.49**	**0.502**	**56.30**	**21.38**	**23.70**	**250.0**
6	**14:10**		**4.51**	**0.496**	**20.20**	**21.50**	**21.70**	**267.0**
7	**14:18**		**4.51**	**0.494**	**12.7**	**21.50**	**22.20**	**271.0**
8								

Purged Volume (gallons):	**1.2**	Purge Time (minutes):	**48**	Pumping Rate (gallons per minute):	**0.03**

WELL SAMPLING INFORMATION

Method of Sampling:	
Decontamination Procedures:	

Sample ID	Time	Container	Preservative	Analyses
MW-5	**14:19**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/2/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**MW-6**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**23.1**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**10.25**		
Length of Static Water Column (feet):	**12.85**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**2.06**	Three Well Volumes (gallons):	**6.17**

WELL PURGING INFORMATION

Purging Method:	**Peristaltic Pump**
Depth of Pump Intake from TOC (feet):	**20**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**16:45**		**4.91**	**0.038**	**440.00**	**19.98**	**21.00**	**234.0**
2	**16:50**		**4.84**	**0.042**	**327.00**	**19.61**	**0.00**	**224.0**
3	**16:57**		**4.77**	**0.044**	**259.00**	**19.59**	**0.00**	**223.0**
4	**17:05**		**4.61**	**0.049**	**188.00**	**19.36**	**0.00**	**217.0**
5	**17:10**		**4.67**	**0.050**	**150.00**	**19.26**	**0.00**	**211.0**
6	**17:15**		**4.93**	**0.052**	**149.00**	**19.15**	**0.00**	**190.0**
7								
8								

Purged Volume (gallons):	**3.0**	Purge Time (minutes):	**30**	Pumping Rate (gallons per minute):	**0.10**

WELL SAMPLING INFORMATION

Method of Sampling:	
Decontamination Procedures:	

Sample ID	Time	Container	Preservative	Analyses
MW-6	**17:16**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/3/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**MW-7**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**27.55**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**16.37**		
Length of Static Water Column (feet):	**11.18**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**1.79**	Three Well Volumes (gallons):	**5.37**

WELL PURGING INFORMATION

Purging Method:	**Peristaltic Pump**
Depth of Pump Intake from TOC (feet):	**25**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**12:12**		**5.87**	**0.191**	**96.90**	**20.81**	**0.00**	**-4.0**
2	**12:17**		**6.26**	**0.240**	**68.30**	**21.91**	**2.90**	**-61.0**
3	**12:23**		**6.30**	**0.229**	**68.30**	**21.88**	**2.70**	**-74.0**
4	**12:29**		**6.27**	**0.227**	**53.90**	**21.59**	**1.30**	**-74.0**
5	**12:35**		**6.23**	**0.222**	**41.20**	**21.50**	**0.50**	**-73.0**
6	**12:40**		**6.16**	**0.212**	**28.60**	**21.24**	**0.00**	**-69.0**
7	**12:51**		**6.05**	**0.204**	**20.6**	**21.13**	**0.00**	**-61.0**
8	**12:56**		**6.05**	**0.203**	**11.0**	**21.08**	**0.00**	**-61.0**
9	**13:01**		**6.05**	**0.204**	**10.2**	**21.12**	**0.00**	**-61.0**

Purged Volume (gallons):	**3.0**	Purge Time (minutes):	**49**	Pumping Rate (gallons per minute):	**0.06**

WELL SAMPLING INFORMATION

Method of Sampling:	
Decontamination Procedures:	

Sample ID	Time	Container	Preservative	Analyses
MW-7	**13:02**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/3/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**MW-8**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**23**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**9.70**		
Length of Static Water Column (feet):	**13.30**		

WELL OBSERVATIONS could use new stopper, well cover falls off

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**2.13**	Three Well Volumes (gallons):	**6.38**

WELL PURGING INFORMATION

Purging Method:	**Peristaltic Pump**
Depth of Pump Intake from TOC (feet):	**20**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**8:00**		**5.18**	**0.037**	**291.00**	**18.86**	**44.70**	**421.0**
2	**8:05**		**5.10**	**0.039**	**213.00**	**17.96**	**29.50**	**408.0**
3	**8:10**		**4.97**	**0.036**	**50.30**	**17.17**	**0.00**	**385.0**
4	**8:15**		**4.84**	**0.035**	**42.90**	**17.12**	**0.00**	**394.0**
5	**8:20**		**4.95**	**0.035**	**33.00**	**17.15**	**0.00**	**387.0**
6	**8:25**		**4.94**	**0.035**	**24.40**	**17.21**	**0.00**	**387.0**
7	**8:30**		**4.96**	**0.035**	**12.2**	**17.30**	**0.00**	**384.0**
8	**8:35**		**4.96**	**0.035**	**8.54**	**17.36**	**0.00**	**383.0**

Purged Volume (gallons):	**2.5**	Purge Time (minutes):	**35**	Pumping Rate (gallons per minute):	**0.07**

WELL SAMPLING INFORMATION

Method of Sampling:

Decontamination Procedures:

Sample ID	Time	Container	Preservative	Analyses
MW-8	**8:36**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/3/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**MW-9**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**44.35**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**25.45**		
Length of Static Water Column (feet):	**18.90**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**3.02**	Three Well Volumes (gallons):	**9.07**

WELL PURGING INFORMATION

Purging Method:	**Peristaltic Pump**
Depth of Pump Intake from TOC (feet):	**40**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**8:50**		**5.09**	**0.057**	**14.50**	**19.98**	**15.80**	**236.0**
2	**8:55**		**5.05**	**0.051**	**12.00**	**20.08**	**0.00**	**234.0**
3	**9:10**		**5.05**	**0.051**	**7.14**	**20.28**	**0.00**	**234.0**
4								
5								
6								
7								
8								

Purged Volume (gallons):	**1.0**	Purge Time (minutes):	**20**	Pumping Rate (gallons per minute):	**0.05**

WELL SAMPLING INFORMATION

Method of Sampling:	
Decontamination Procedures:	

Sample ID	Time	Container	Preservative	Analyses
MW-9	**9:11**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/3/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**MW-10**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**24.45**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**12.06**		
Length of Static Water Column (feet):	**12.39**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**1.98**	Three Well Volumes (gallons):	**5.95**

WELL PURGING INFORMATION

Purging Method:	**Peristaltic Pump**
Depth of Pump Intake from TOC (feet):	**22**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**11:24**		**5.21**	**0.157**	**411.00**	**21.83**	**24.70**	**162.0**
2	**11:31**		**5.65**	**0.150**	**107.00**	**18.98**	**12.10**	**78.0**
3	**11:37**		**5.62**	**0.148**	**35.80**	**19.01**	**4.10**	**73.0**
4	**11:43**		**5.58**	**0.138**	**14.60**	**19.13**	**0.00**	**44.0**
5	**11:47**		**5.58**	**0.135**	**6.51**	**19.18**	**0.00**	**40.0**
6	**11:53**		**5.58**	**0.133**	**2.12**	**19.35**	**0.00**	**39.0**
7								
8								

Purged Volume (gallons):	**1.5**	Purge Time (minutes):	**29**	Pumping Rate (gallons per minute):	**0.05**

WELL SAMPLING INFORMATION

Method of Sampling:

Decontamination Procedures:

Sample ID	Time	Container	Preservative	Analyses
MW-10	**11:54**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/3/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

FREE PRODUCT OBSERVED IN BAILER 6/3/2015. NO PARAMETERS TAKEN, BUT SAMPLE WAS COLLECTED

WELL INFORMATION

Well Identification No:	**MW-11**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**approx. 16-17**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):			
Length of Static Water Column (feet):	**#VALUE!**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**approx 1 foot**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**#VALUE!**	Three Well Volumes (gallons):	**#VALUE!**

WELL PURGING INFORMATION - Vegetable Oil Odor

Purging Method: **none**

Depth of Pump Intake from TOC (feet):

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1								
2								
3								
4								
5								
6								
7								
8								

Purged Volume (gallons):	**0.0**	Purge Time (minutes):	**00**	Pumping Rate (gallons per minute):	**#DIV/0!**

WELL SAMPLING INFORMATION

Method of Sampling: **Bailer**

Decontamination Procedures:

Sample ID	Time	Container	Preservative	Analyses
MW-11	**9:05**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation: **Cooler and ice**

Sample Destination: **Analytical Environmental Services, Inc. in Atlanta, Georgia**

Sample Delivery Method and Courier: **Hand delivery via Peachtree personnel**

Chain of Custody Completed: **Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/3/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**RW-1**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**4**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**50.35**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**20.25**		
Length of Static Water Column (feet):	**30.10**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	2	3	**4**	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	**0.65**	1.02	1.47

One Well Volume (gallons):	**4.82**	Three Well Volumes (gallons):	**14.45**

WELL PURGING INFORMATION

Purging Method: **Peristaltic Pump**

Depth of Pump Intake from TOC (feet): **45**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**9:35**		**4.70**	**0.113**	**1.12**	**20.34**	**55.90**	**342.0**
2	**9:40**		**4.68**	**0.110**	**0.00**	**20.25**	**46.60**	**356.0**
3	**9:46**		**4.64**	**0.104**	**0.00**	**20.14**	**35.90**	**378.0**
4	**9:51**		**4.63**	**0.104**	**0.00**	**20.16**	**34.50**	**387.0**
5								
6								
7								
8								

Purged Volume (gallons):	**1.0**	Purge Time (minutes):	**16**	Pumping Rate (gallons per minute):	**0.06**

WELL SAMPLING INFORMATION

Method of Sampling:

Decontamination Procedures:

Sample ID	Time	Container	Preservative	Analyses
RW-1	**9:52**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation: **Cooler and ice**

Sample Destination: **Analytical Environmental Services, Inc. in Atlanta, Georgia**

Sample Delivery Method and Courier: **Hand delivery via Peachtree personnel**

Chain of Custody Completed: **Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/3/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**RW-2**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**4**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**46.33**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**15.80**		
Length of Static Water Column (feet):	**30.53**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	2	3	**4**	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	0.16	0.37	**0.65**	1.02	1.47

One Well Volume (gallons):	**4.88**	Three Well Volumes (gallons):	**14.65**

WELL PURGING INFORMATION

Purging Method: **Peristaltic Pump**

Depth of Pump Intake from TOC (feet): **40**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**10:45**		**4.16**	**0.380**	**37.80**	**21.30**	**49.80**	**229.0**
2	**10:51**		**4.13**	**0.418**	**12.50**	**20.01**	**0.90**	**157.0**
3	**10:56**		**4.10**	**0.422**	**8.39**	**20.00**	**0.00**	**147.0**
4	**11:01**		**4.07**	**0.423**	**4.83**	**20.03**	**0.00**	**138.0**
5								
6								
7								
8								

Purged Volume (gallons):	**0.8**	Purge Time (minutes):	**16**	Pumping Rate (gallons per minute):	**0.05**

WELL SAMPLING INFORMATION

Method of Sampling:

Decontamination Procedures:

Sample ID	Time	Container	Preservative	Analyses
RW-2	**11:02**	**40 mL (2)**	**hydrochloric acid**	**VOCs**
		Duplicate collected		

Sample Transport Container and Preservation: **Cooler and ice**

Sample Destination: **Analytical Environmental Services, Inc. in Atlanta, Georgia**

Sample Delivery Method and Courier: **Hand delivery via Peachtree personnel**

Chain of Custody Completed: **Yes**

Monitoring Well Purging & Sampling Information

Peachtree Project:	**THCG Wrens**	Project No.:	**3342**	Date:	**6/2/2015**
Peachtree Personnel:	**Brad White, Chuck Hill**				

WELL INFORMATION

Well Identification No:	**DW-1**	Location:	**Wrens, Jefferson County, Georgia**
Well Diameter (inches):	**2**	Well Construction:	**Schedule 40 PVC**
Total Well Depth from TOC (feet):	**63.32**	Screened Interval from TOC (feet):	
Depth to Water from TOC (feet):	**20.80**		
Length of Static Water Column (feet):	**42.52**		

WELL OBSERVATIONS

General Condition of Well:	**good**	General Condition of Surrounding Area:	**good**
LNAPL Observation/Thickness:	**N/A**	Method of Measure:	**Electronic water level indicator**

Well Volume = Length of Static Water Column x Well Capacity

Well Diameter (inches)	0.75	1	1.25	**2**	3	4	5	6
Well Capacity (gallons per foot)	0.02	0.04	0.06	**0.16**	0.37	0.65	1.02	1.47

One Well Volume (gallons):	**6.80**	Three Well Volumes (gallons):	**20.41**

WELL PURGING INFORMATION

Purging Method:	**Peristaltic Pump**
Depth of Pump Intake from TOC (feet):	**55**

Reading	Time	Water Level (feet)	pH	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	DO (%)	ORP (mV)
1	**14:40**		**4.73**	**0.123**	**119.00**	**22.60**	**44.90**	**264.0**
2	**14:45**		**4.69**	**0.113**	**84.70**	**21.93**	**36.60**	**275.0**
3	**14:55**		**4.70**	**0.112**	**55.00**	**21.96**	**35.90**	**278.0**
4	**15:00**		**4.69**	**0.110**	**36.60**	**22.08**	**34.30**	**284.0**
5	**15:07**		**4.71**	**0.110**	**27.40**	**22.08**	**33.90**	**285.0**
6	**15:14**		**4.71**	**0.110**	**22.60**	**22.09**	**33.90**	**287.0**
7	**15:20**		**4.66**	**0.110**	**17.9**	**22.11**	**34.20**	**293.0**
8	**15:29**		**4.63**	**0.109**	**11.8**	**22.16**	**34.90**	**299.0**

Purged Volume (gallons):	**2.2**	Purge Time (minutes):	**49**	Pumping Rate (gallons per minute):	**0.04**

WELL SAMPLING INFORMATION

Method of Sampling:	
Decontamination Procedures:	

Sample ID	Time	Container	Preservative	Analyses
DW-1	**15:30**	**40 mL (2)**	**hydrochloric acid**	**VOCs**

Sample Transport Container and Preservation:	**Cooler and ice**
Sample Destination:	**Analytical Environmental Services, Inc. in Atlanta, Georgia**
Sample Delivery Method and Courier:	**Hand delivery via Peachtree personnel**
Chain of Custody Completed:	**Yes**

APPENDIX B

LABORATORY ANALYTICAL REPORT

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 09, 2015

Denny Dobbs
Peachtree Environmental
3000 Northwoods Pkwy
Norcross GA 30071

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

RE: THCG Wrens Facility

Dear Denny Dobbs: Order No: 1506390

Analytical Environmental Services, Inc. received 16 samples on 6/3/2015 4:10:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

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

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

Dorothy deBruyn
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1506390

Date: 6/3/15 Page 1 of 2

COMPANY:	ADDRESS:
Peachtree Environmental	3000 Northwoods Pkwy ste 105 Norcross, GA
PHONE: 770-449-6100	FAX: 770-449-6169
SAMPLED BY: Brad White	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOCs	PRESERVATION (See codes) H+I	REMARKS	No # of Containers
1	MW-1	6/2/15	10:51	✓		GW		✓		2
2	MW-2	6/2/15	12:16	✓		GW		✓		2
3	MW-3	6/3/15	10:22	✓		GW		✓		2
4	MW-4	6/2/15	16:16	✓		GW		✓		2
5	MW-5	6/2/15	14:19	✓		GW		✓		2
6	MW-6	6/2/15	17:16	✓		GW		✓		2
7	MW-7	6/3/15	13:02	✓		GW		✓		2
8	MW-8	6/3/15	8:36	✓		GW		✓		2
9	MW-9	6/3/15	9:11	✓		GW		✓		2
10	MW-10	6/3/15	11:54	✓		GW		✓		2
11	MW-11	6/3/15	9:05	✓		GW		✓		2
12	RW-1	6/3/15	9:52	✓		GW		✓		2
13	RW-2	6/3/15	11:02	✓		GW		✓		2
14	DW-1	6/2/15	15:30	✓		GW		✓		2

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	6/3/15 16:10	1:	6/3/15 16:10
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: THCG Wrens

PROJECT #: 3342

SITE ADDRESS: Wrens, GA

SEND REPORT TO: Peachtree Environmental

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: _____ PO#: _____

RECEIPT

Total # of Containers: 28

Turnaround Time Request
- ☑ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER_____

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

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

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

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1506390

Date: 6/3/15 Page 2 of 2

COMPANY:	ADDRESS:
Peachtree Environmental	3000 Northwoods Pkwy ste 105 Norcross, GA
PHONE: 770-449-6100	FAX: 770-449-6119
SAMPLED BY: Brad White	SIGNATURE: Brad White

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes) H+I	VOCs	REMARKS	No # of Containers
1	duplicate			✓		GW	✓			2
2	trip blank					W	✓			2
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Brad White	6/3/15 16:10	1: Dorothy A. Bruce	6/3/15 16:10
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION

PROJECT NAME: THCG Wrens
PROJECT #: 3342
SITE ADDRESS: Wrens, GA
SEND REPORT TO: Peachtree Environmental
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 4

Turnaround Time Request
- ☑ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

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

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

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-1
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 10:51:00 AM
Lab ID:	1506390-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,1-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 16:16	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 16:16	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 16:16	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 16:16	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 16:16	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 16:16	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 16:16	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 16:16	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-1
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 10:51:00 AM
Lab ID:	1506390-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 16:16	CH
Vinyl chloride	BRL	2.0		ug/L	208442	1	06/05/2015 16:16	CH
Surr: 4-Bromofluorobenzene	97.8	70.6-123		%REC	208442	1	06/05/2015 16:16	CH
Surr: Dibromofluoromethane	96.4	78.7-124		%REC	208442	1	06/05/2015 16:16	CH
Surr: Toluene-d8	97.8	81.3-120		%REC	208442	1	06/05/2015 16:16	CH

Qualifiers:

- * Value exceeds maximum contaminant level
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-2
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 12:16:00 PM
Lab ID:	1506390-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,1-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 17:03	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 17:03	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 17:03	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 17:03	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 17:03	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 17:03	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 17:03	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 17:03	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH

Qualifiers:

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- N Analyte not NELAC certified
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- > 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:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-2
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 12:16:00 PM
Lab ID:	1506390-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:03	CH
Vinyl chloride	BRL	2.0		ug/L	208442	1	06/05/2015 17:03	CH
Surr: 4-Bromofluorobenzene	99.5	70.6-123		%REC	208442	1	06/05/2015 17:03	CH
Surr: Dibromofluoromethane	95.7	78.7-124		%REC	208442	1	06/05/2015 17:03	CH
Surr: Toluene-d8	99.8	81.3-120		%REC	208442	1	06/05/2015 17:03	CH

Qualifiers:

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- B Analyte detected in the associated method blank
- > Greater than Result value
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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-3
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 10:22:00 AM
Lab ID:	1506390-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,1-Dichloroethane	11	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,2-Dichloroethane	5.4	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 17:27	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 17:27	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 17:27	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 17:27	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 17:27	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 17:27	CH
cis-1,2-Dichloroethene	24	5.0		ug/L	208442	1	06/05/2015 17:27	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 17:27	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 17:27	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH

Qualifiers:

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Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-3
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 10:22:00 AM
Lab ID:	1506390-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:27	CH
Vinyl chloride	3.5	2.0		ug/L	208442	1	06/05/2015 17:27	CH
Surr: 4-Bromofluorobenzene	96	70.6-123		%REC	208442	1	06/05/2015 17:27	CH
Surr: Dibromofluoromethane	96.6	78.7-124		%REC	208442	1	06/05/2015 17:27	CH
Surr: Toluene-d8	99.5	81.3-120		%REC	208442	1	06/05/2015 17:27	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-4
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 4:16:00 PM
Lab ID:	1506390-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,1-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 17:50	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 17:50	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 17:50	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 17:50	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 17:50	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 17:50	CH
cis-1,2-Dichloroethene	8.9	5.0		ug/L	208442	1	06/05/2015 17:50	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 17:50	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 17:50	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-4
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 4:16:00 PM
Lab ID:	1506390-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Tetrachloroethene	17	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Trichloroethene	21	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 17:50	CH
Vinyl chloride	9.4	2.0		ug/L	208442	1	06/05/2015 17:50	CH
Surr: 4-Bromofluorobenzene	94.4	70.6-123		%REC	208442	1	06/05/2015 17:50	CH
Surr: Dibromofluoromethane	96.6	78.7-124		%REC	208442	1	06/05/2015 17:50	CH
Surr: Toluene-d8	99.9	81.3-120		%REC	208442	1	06/05/2015 17:50	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-5
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 2:19:00 PM
Lab ID:	1506390-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,1-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 19:24	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 19:24	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 19:24	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 19:24	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 19:24	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 19:24	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 19:24	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 19:24	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-5
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 2:19:00 PM
Lab ID:	1506390-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:24	CH
Vinyl chloride	BRL	2.0		ug/L	208442	1	06/05/2015 19:24	CH
Surr: 4-Bromofluorobenzene	98.3	70.6-123		%REC	208442	1	06/05/2015 19:24	CH
Surr: Dibromofluoromethane	97.8	78.7-124		%REC	208442	1	06/05/2015 19:24	CH
Surr: Toluene-d8	101	81.3-120		%REC	208442	1	06/05/2015 19:24	CH

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:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-6
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 5:16:00 PM
Lab ID:	1506390-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,1-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 19:48	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 19:48	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 19:48	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 19:48	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 19:48	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 19:48	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 19:48	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 19:48	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-6
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 5:16:00 PM
Lab ID:	1506390-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 19:48	CH
Vinyl chloride	BRL	2.0		ug/L	208442	1	06/05/2015 19:48	CH
Surr: 4-Bromofluorobenzene	97.3	70.6-123		%REC	208442	1	06/05/2015 19:48	CH
Surr: Dibromofluoromethane	95.5	78.7-124		%REC	208442	1	06/05/2015 19:48	CH
Surr: Toluene-d8	100	81.3-120		%REC	208442	1	06/05/2015 19:48	CH

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:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-7
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 1:02:00 PM
Lab ID:	1506390-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,1-Dichloroethane	100	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,2-Dichloroethane	29	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 23:20	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 23:20	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 23:20	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 23:20	CH
Benzene	370	50		ug/L	208442	10	06/05/2015 15:06	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 23:20	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 23:20	CH
cis-1,2-Dichloroethene	6.6	5.0		ug/L	208442	1	06/05/2015 23:20	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 23:20	CH
Ethylbenzene	25	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 23:20	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
m,p-Xylene	12	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
o-Xylene	12	5.0		ug/L	208442	1	06/05/2015 23:20	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-7
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 1:02:00 PM
Lab ID:	1506390-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Toluene	26	5.0		ug/L	208442	1	06/05/2015 23:20	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 23:20	CH
Vinyl chloride	18	2.0		ug/L	208442	1	06/05/2015 23:20	CH
Surr: 4-Bromofluorobenzene	96.5	70.6-123		%REC	208442	10	06/05/2015 15:06	CH
Surr: 4-Bromofluorobenzene	99.1	70.6-123		%REC	208442	1	06/05/2015 23:20	CH
Surr: Dibromofluoromethane	95.6	78.7-124		%REC	208442	1	06/05/2015 23:20	CH
Surr: Dibromofluoromethane	94.7	78.7-124		%REC	208442	10	06/05/2015 15:06	CH
Surr: Toluene-d8	97.8	81.3-120		%REC	208442	1	06/05/2015 23:20	CH
Surr: Toluene-d8	98.7	81.3-120		%REC	208442	10	06/05/2015 15:06	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-8
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 8:36:00 AM
Lab ID:	1506390-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,1-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 20:12	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 20:12	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 20:12	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 20:12	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 20:12	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 20:12	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 20:12	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 20:12	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-8
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 8:36:00 AM
Lab ID:	1506390-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:12	CH
Vinyl chloride	BRL	2.0		ug/L	208442	1	06/05/2015 20:12	CH
Surr: 4-Bromofluorobenzene	99.2	70.6-123		%REC	208442	1	06/05/2015 20:12	CH
Surr: Dibromofluoromethane	97.9	78.7-124		%REC	208442	1	06/05/2015 20:12	CH
Surr: Toluene-d8	100	81.3-120		%REC	208442	1	06/05/2015 20:12	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-9
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 9:11:00 AM
Lab ID:	1506390-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,1-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 20:36	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 20:36	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 20:36	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 20:36	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 20:36	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 20:36	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 20:36	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 20:36	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-9
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 9:11:00 AM
Lab ID:	1506390-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:36	CH
Vinyl chloride	BRL	2.0		ug/L	208442	1	06/05/2015 20:36	CH
Surr: 4-Bromofluorobenzene	96.9	70.6-123		%REC	208442	1	06/05/2015 20:36	CH
Surr: Dibromofluoromethane	93.5	78.7-124		%REC	208442	1	06/05/2015 20:36	CH
Surr: Toluene-d8	98.2	81.3-120		%REC	208442	1	06/05/2015 20:36	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-10
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 11:54:00 AM
Lab ID:	1506390-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,1-Dichloroethane	15	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,2-Dichloroethane	6.0	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 20:59	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 20:59	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 20:59	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 20:59	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 20:59	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 20:59	CH
cis-1,2-Dichloroethene	22	5.0		ug/L	208442	1	06/05/2015 20:59	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 20:59	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 20:59	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-10
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 11:54:00 AM
Lab ID:	1506390-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 20:59	CH
Vinyl chloride	7.4	2.0		ug/L	208442	1	06/05/2015 20:59	CH
Surr: 4-Bromofluorobenzene	96.9	70.6-123		%REC	208442	1	06/05/2015 20:59	CH
Surr: Dibromofluoromethane	94.4	78.7-124		%REC	208442	1	06/05/2015 20:59	CH
Surr: Toluene-d8	99.2	81.3-120		%REC	208442	1	06/05/2015 20:59	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-11
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 9:05:00 AM
Lab ID:	1506390-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,1-Dichloroethane	7.0	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 21:22	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 21:22	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 21:22	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 21:22	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 21:22	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 21:22	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 21:22	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 21:22	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	MW-11
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 9:05:00 AM
Lab ID:	1506390-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:22	CH
Vinyl chloride	BRL	2.0		ug/L	208442	1	06/05/2015 21:22	CH
Surr: 4-Bromofluorobenzene	97.2	70.6-123		%REC	208442	1	06/05/2015 21:22	CH
Surr: Dibromofluoromethane	97.3	78.7-124		%REC	208442	1	06/05/2015 21:22	CH
Surr: Toluene-d8	104	81.3-120		%REC	208442	1	06/05/2015 21:22	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	RW-1
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 9:52:00 AM
Lab ID:	1506390-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,1-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 21:46	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 21:46	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 21:46	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 21:46	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 21:46	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 21:46	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 21:46	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 21:46	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	RW-1
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 9:52:00 AM
Lab ID:	1506390-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 21:46	CH
Vinyl chloride	BRL	2.0		ug/L	208442	1	06/05/2015 21:46	CH
Surr: 4-Bromofluorobenzene	95.6	70.6-123		%REC	208442	1	06/05/2015 21:46	CH
Surr: Dibromofluoromethane	99.2	78.7-124		%REC	208442	1	06/05/2015 21:46	CH
Surr: Toluene-d8	99.4	81.3-120		%REC	208442	1	06/05/2015 21:46	CH

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:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	RW-2
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 11:02:00 AM
Lab ID:	1506390-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,1-Dichloroethane	42	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,2-Dichloroethane	13	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 22:09	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 22:09	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 22:09	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 22:09	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 22:09	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 22:09	CH
cis-1,2-Dichloroethene	58	5.0		ug/L	208442	1	06/05/2015 22:09	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 22:09	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 22:09	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	RW-2
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015 11:02:00 AM
Lab ID:	1506390-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:09	CH
Vinyl chloride	11	2.0		ug/L	208442	1	06/05/2015 22:09	CH
Surr: 4-Bromofluorobenzene	96.8	70.6-123		%REC	208442	1	06/05/2015 22:09	CH
Surr: Dibromofluoromethane	91.3	78.7-124		%REC	208442	1	06/05/2015 22:09	CH
Surr: Toluene-d8	98.5	81.3-120		%REC	208442	1	06/05/2015 22:09	CH

Qualifiers:

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

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	DW-1
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 3:30:00 PM
Lab ID:	1506390-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,1-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 22:33	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 22:33	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 22:33	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 22:33	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 22:33	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 22:33	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 22:33	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 22:33	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- Narr See case narrative
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Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	DW-1
Project Name:	THCG Wrens Facility	**Collection Date:**	6/2/2015 3:30:00 PM
Lab ID:	1506390-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:33	CH
Vinyl chloride	BRL	2.0		ug/L	208442	1	06/05/2015 22:33	CH
Surr: 4-Bromofluorobenzene	98	70.6-123		%REC	208442	1	06/05/2015 22:33	CH
Surr: Dibromofluoromethane	95.9	78.7-124		%REC	208442	1	06/05/2015 22:33	CH
Surr: Toluene-d8	99.4	81.3-120		%REC	208442	1	06/05/2015 22:33	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- 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:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	DUPLICATE
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015
Lab ID:	1506390-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,1-Dichloroethane	40	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,2-Dichloroethane	13	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 22:56	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 22:56	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 22:56	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 22:56	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 22:56	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 22:56	CH
cis-1,2-Dichloroethene	55	5.0		ug/L	208442	1	06/05/2015 22:56	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 22:56	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 22:56	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH

Qualifiers:

- * Value exceeds maximum contaminant level
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- N Analyte not NELAC certified
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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
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Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	DUPLICATE
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015
Lab ID:	1506390-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 22:56	CH
Vinyl chloride	11	2.0		ug/L	208442	1	06/05/2015 22:56	CH
Surr: 4-Bromofluorobenzene	94.7	70.6-123		%REC	208442	1	06/05/2015 22:56	CH
Surr: Dibromofluoromethane	97.9	78.7-124		%REC	208442	1	06/05/2015 22:56	CH
Surr: Toluene-d8	101	81.3-120		%REC	208442	1	06/05/2015 22:56	CH

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:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	TRIP BLANK
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015
Lab ID:	1506390-016	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,1,2-Trichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,1-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,1-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,2-Dibromoethane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,2-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,2-Dichloroethane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,2-Dichloropropane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,3-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
1,4-Dichlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
2-Butanone	BRL	50		ug/L	208442	1	06/05/2015 14:42	CH
2-Hexanone	BRL	10		ug/L	208442	1	06/05/2015 14:42	CH
4-Methyl-2-pentanone	BRL	10		ug/L	208442	1	06/05/2015 14:42	CH
Acetone	BRL	50		ug/L	208442	1	06/05/2015 14:42	CH
Benzene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Bromodichloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Bromoform	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Bromomethane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Carbon disulfide	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Carbon tetrachloride	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Chlorobenzene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Chloroethane	BRL	10		ug/L	208442	1	06/05/2015 14:42	CH
Chloroform	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Chloromethane	BRL	10		ug/L	208442	1	06/05/2015 14:42	CH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Cyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Dibromochloromethane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Dichlorodifluoromethane	BRL	10		ug/L	208442	1	06/05/2015 14:42	CH
Ethylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Freon-113	BRL	10		ug/L	208442	1	06/05/2015 14:42	CH
Isopropylbenzene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
m,p-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Methyl acetate	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Methyl tert-butyl ether	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Methylcyclohexane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Methylene chloride	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
o-Xylene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
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- B Analyte detected in the associated method blank
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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Jun-15

Client:	Peachtree Environmental	**Client Sample ID:**	TRIP BLANK
Project Name:	THCG Wrens Facility	**Collection Date:**	6/3/2015
Lab ID:	1506390-016	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Tetrachloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Toluene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Trichloroethene	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Trichlorofluoromethane	BRL	5.0		ug/L	208442	1	06/05/2015 14:42	CH
Vinyl chloride	BRL	2.0		ug/L	208442	1	06/05/2015 14:42	CH
Surr: 4-Bromofluorobenzene	97.6	70.6-123		%REC	208442	1	06/05/2015 14:42	CH
Surr: Dibromofluoromethane	98.1	78.7-124		%REC	208442	1	06/05/2015 14:42	CH
Surr: Toluene-d8	98.3	81.3-120		%REC	208442	1	06/05/2015 14:42	CH

Qualifiers:

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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Peachtree Env Work Order Number 1506390

Checklist completed by Jason B 6/3/15
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.6° Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

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

See Case Narrative for resolution of the Non-Conformance.

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

Client: Peachtree Environmental
Project Name: THCG Wrens Facility
Workorder: 1506390

ANALYTICAL QC SUMMARY REPORT

BatchID: 208442

Sample ID: **MB-208442** Client ID: Units: **ug/L** Prep Date: **06/05/2015** Run No: **293301**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **208442** Analysis Date: **06/05/2015** Seq No: **6246993**

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: THCG Wrens Facility
Workorder: 1506390

ANALYTICAL QC SUMMARY REPORT

BatchID: 208442

Sample ID: **MB-208442** Client ID: Units: **ug/L** Prep Date: **06/05/2015** Run No: **293301**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **208442** Analysis Date: **06/05/2015** Seq No: **6246993**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	46.91	0	50.00		93.8	70.6	123				
Surr: Dibromofluoromethane	48.03	0	50.00		96.1	78.7	124				
Surr: Toluene-d8	48.97	0	50.00		97.9	81.3	120				

Qualifiers:

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

Client: Peachtree Environmental
Project Name: THCG Wrens Facility
Workorder: 1506390

ANALYTICAL QC SUMMARY REPORT

BatchID: 208442

Sample ID: **LCS-208442** Client ID: Units: **ug/L** Prep Date: **06/05/2015** Run No: **293301**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **208442** Analysis Date: **06/05/2015** Seq No: **6246992**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	46.81	5.0	50.00		93.6	64.2	137				
Benzene	47.18	5.0	50.00		94.4	72.8	128				
Chlorobenzene	44.13	5.0	50.00		88.3	72.3	126				
Toluene	46.63	5.0	50.00		93.3	74.9	127				
Trichloroethene	47.23	5.0	50.00		94.5	70.5	134				
Surr: 4-Bromofluorobenzene	48.21	0	50.00		96.4	70.6	123				
Surr: Dibromofluoromethane	49.57	0	50.00		99.1	78.7	124				
Surr: Toluene-d8	50.39	0	50.00		101	81.3	120				

Sample ID: **1506390-007AMS** Client ID: **MW-7** Units: **ug/L** Prep Date: **06/05/2015** Run No: **293301**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **208442** Analysis Date: **06/05/2015** Seq No: **6246999**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	477.8	50	500.0		95.6	60.5	156				
Benzene	832.6	50	500.0	374.4	91.6	70	135				
Chlorobenzene	414.5	50	500.0		82.9	70.5	132				
Toluene	470.1	50	500.0	25.50	88.9	70.5	137				
Trichloroethene	450.0	50	500.0		90.0	71.8	139				
Surr: 4-Bromofluorobenzene	489.6	0	500.0		97.9	70.6	123				
Surr: Dibromofluoromethane	476.9	0	500.0		95.4	78.7	124				
Surr: Toluene-d8	497.5	0	500.0		99.5	81.3	120				

Sample ID: **1506390-007AMSD** Client ID: **MW-7** Units: **ug/L** Prep Date: **06/05/2015** Run No: **293301**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **208442** Analysis Date: **06/05/2015** Seq No: **6247000**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	435.8	50	500.0		87.2	60.5	156	477.8	9.19	20	
Benzene	829.2	50	500.0	374.4	91.0	70	135	832.6	0.409	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: THCG Wrens Facility
Workorder: 1506390

ANALYTICAL QC SUMMARY REPORT

BatchID: 208442

Sample ID: **1506390-007AMSD** Client ID: **MW-7** Units: **ug/L** Prep Date: **06/05/2015** Run No: **293301**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **208442** Analysis Date: **06/05/2015** Seq No: **6247000**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	425.9	50	500.0		85.2	70.5	132	414.5	2.71	20	
Toluene	466.9	50	500.0	25.50	88.3	70.5	137	470.1	0.683	20	
Trichloroethene	442.6	50	500.0		88.5	71.8	139	450.0	1.66	20	
Surr: 4-Bromofluorobenzene	503.0	0	500.0		101	70.6	123	489.6	0	0	
Surr: Dibromofluoromethane	480.7	0	500.0		96.1	78.7	124	476.9	0	0	
Surr: Toluene-d8	495.3	0	500.0		99.1	81.3	120	497.5	0	0	

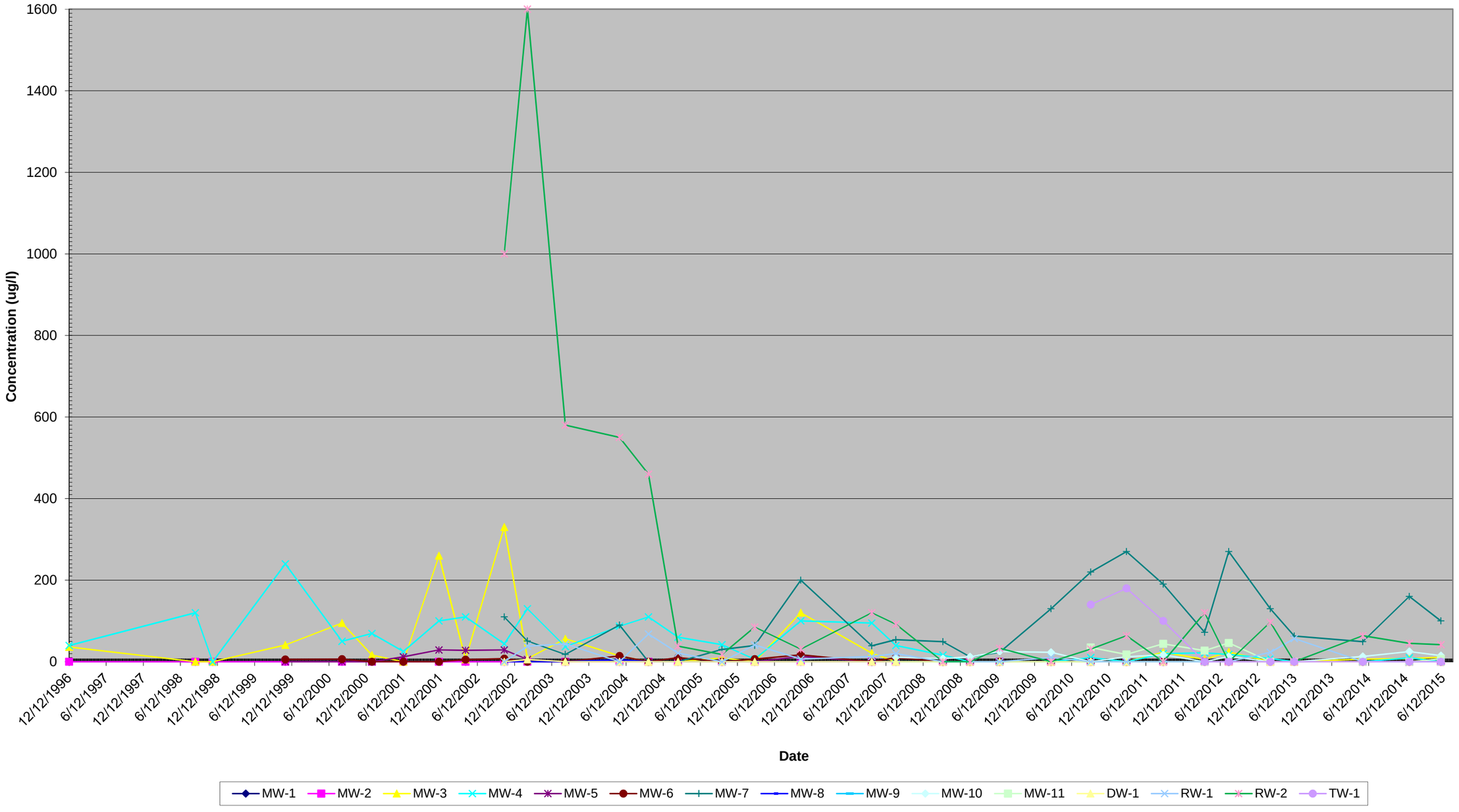
Qualifiers:

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

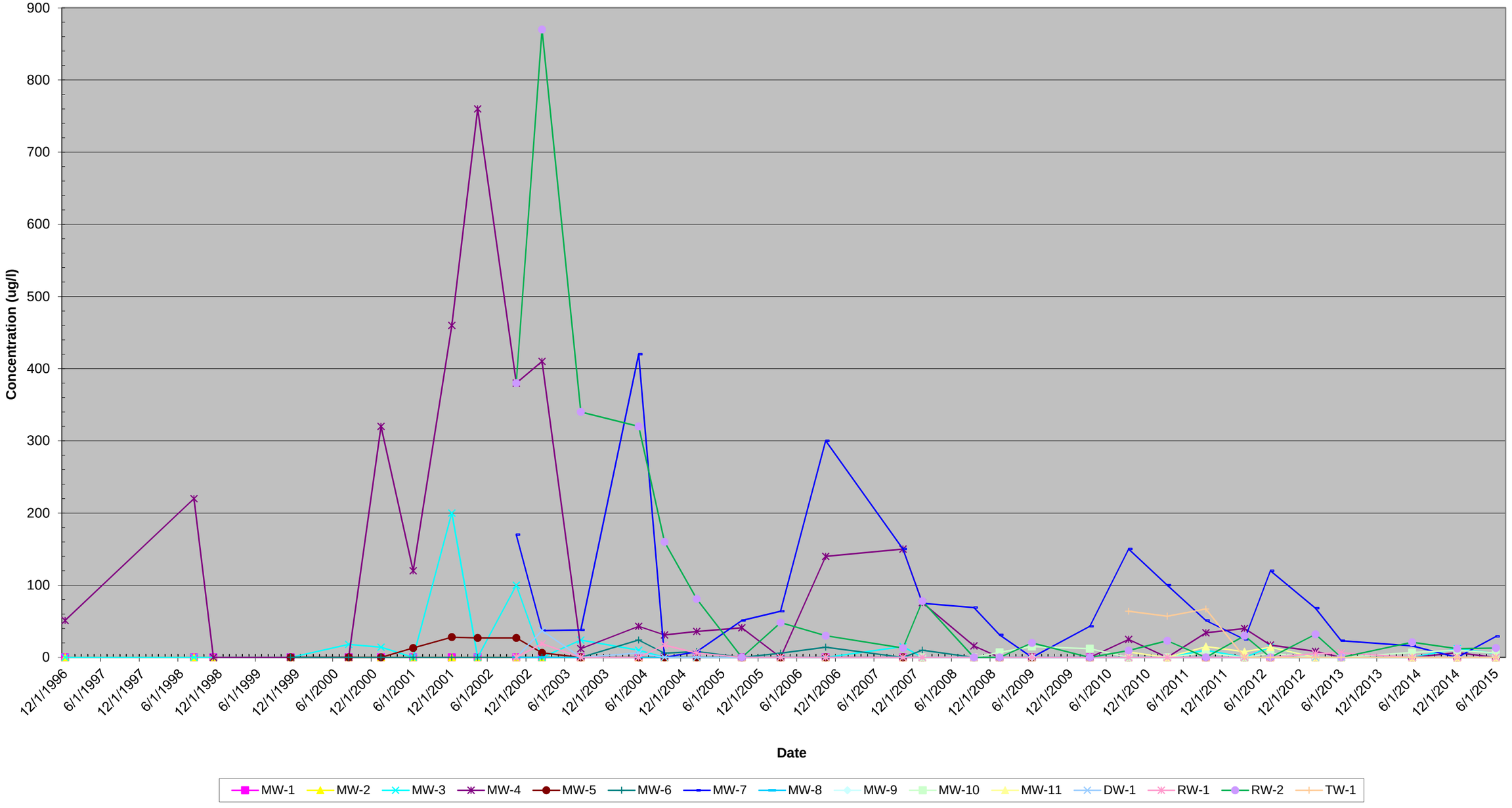
APPENDIX C

GROUNDWATER ANALYTICAL GRAPHS

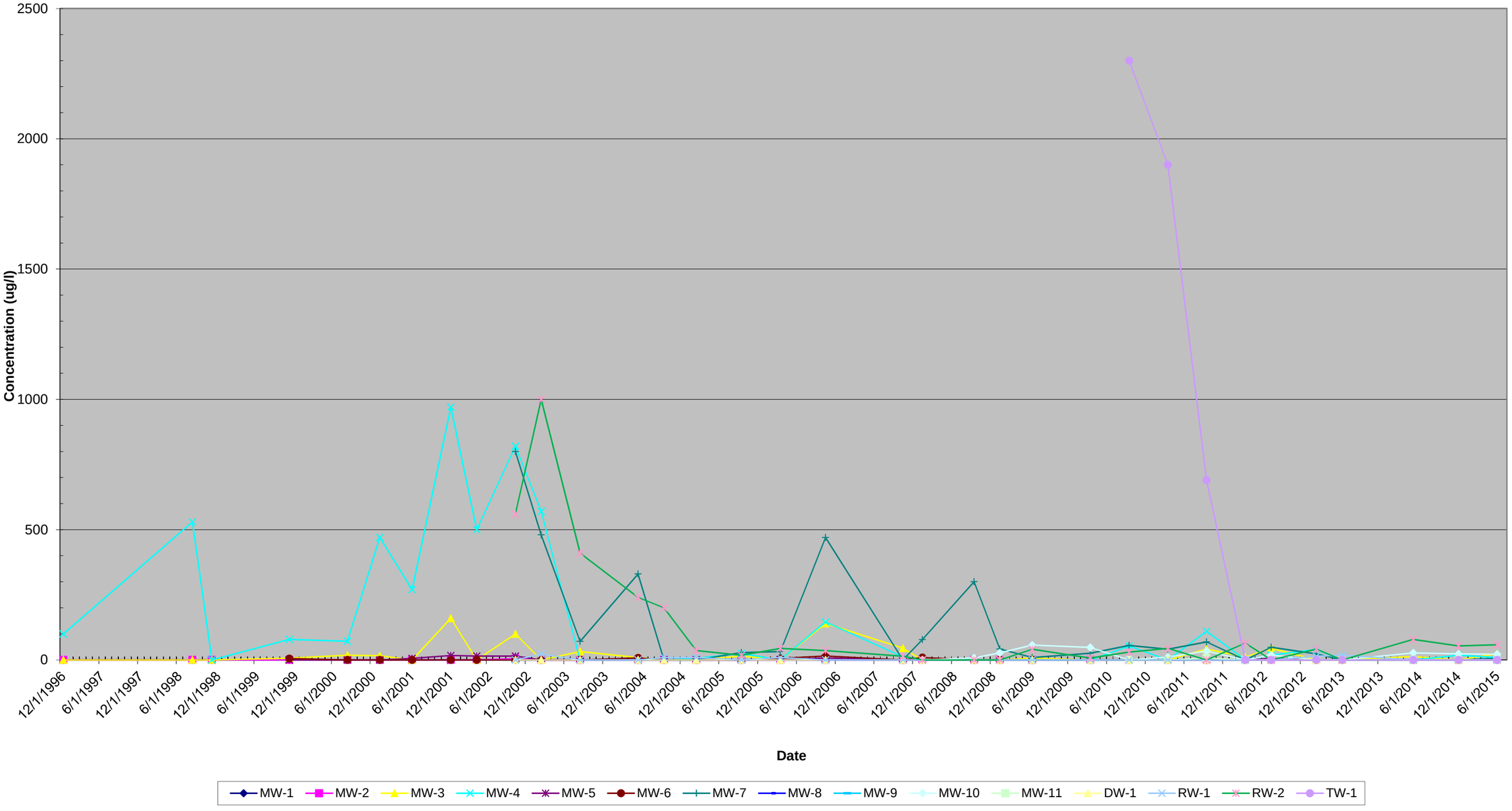
THGC Wrens LLC 1,1-Dichloroethane Graphs



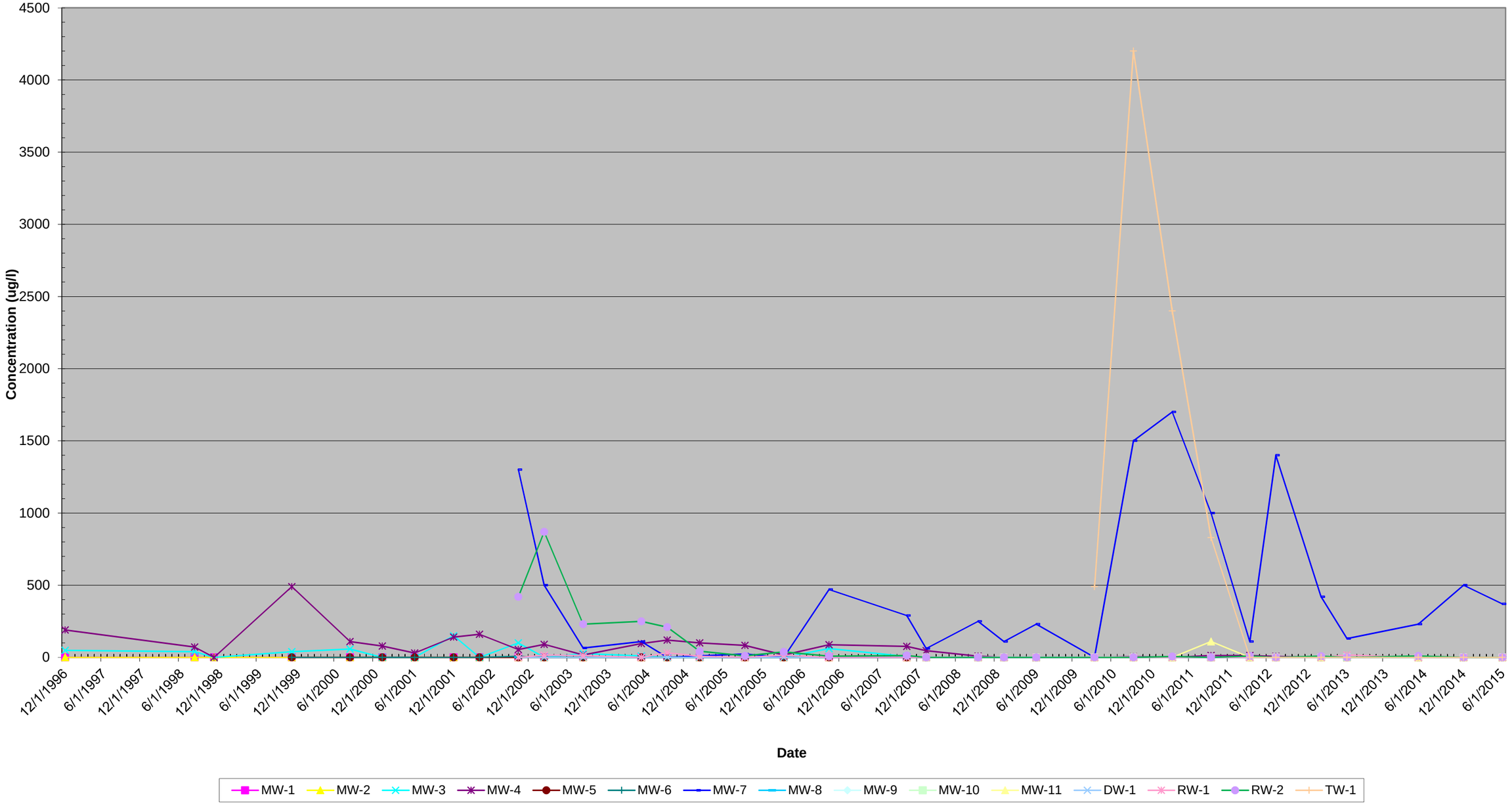
THGC Wrens LLC 1,2-Dichloroethane Graphs



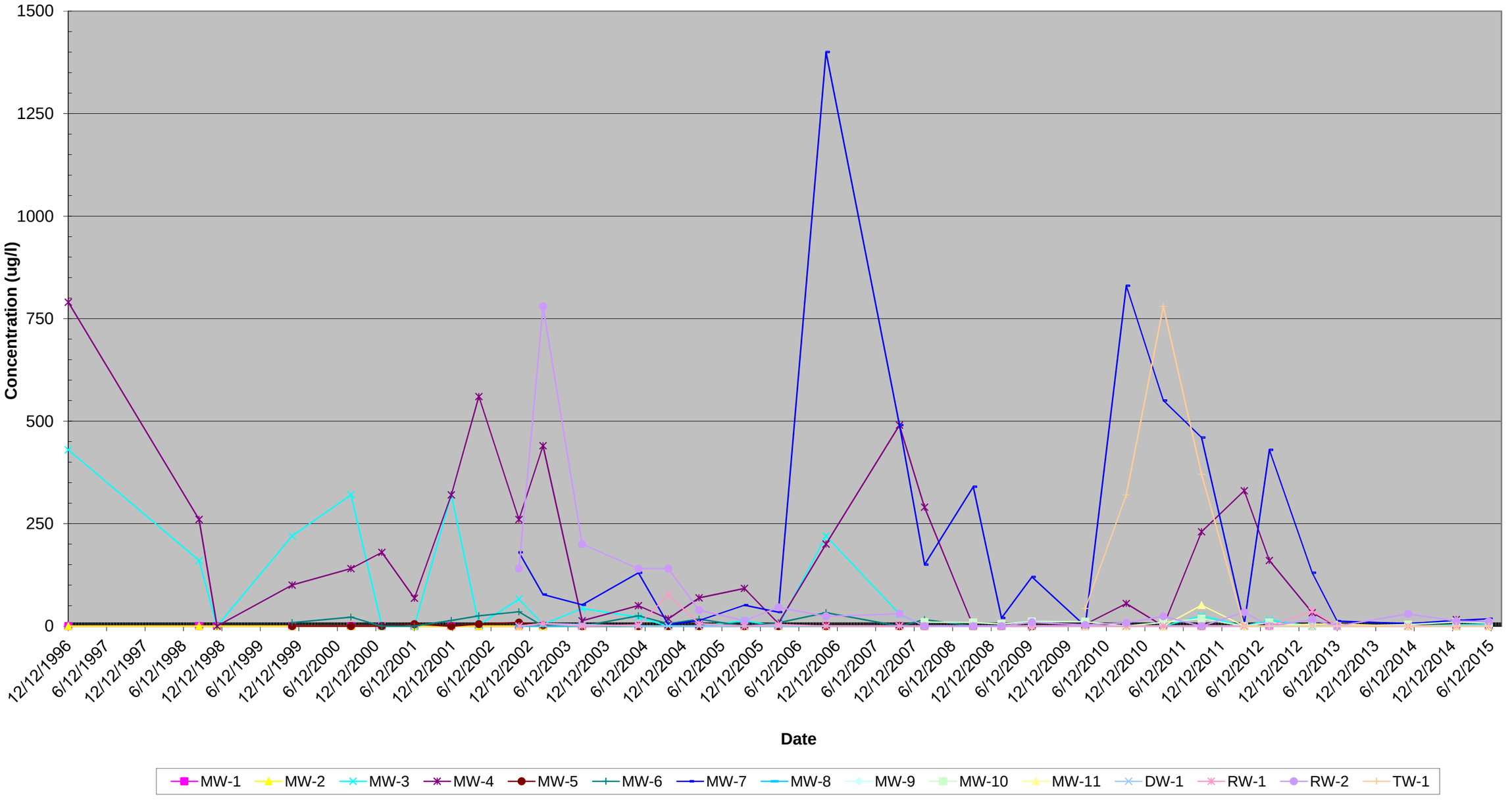
THGC Wrens LLC Total 1,2-Dichloroethene Graphs



THGC Wrens LLC Benzene Graphs



THGC Wrens LLC Vinyl Chloride Graphs



THGC Wrens LLC Total Volatiles Graphs