

January 13, 2020

Mr. Matt Mueller
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard
Baltimore, MD 21230

RE: **November 2019 Sampling Event**
George's Deli & Gas
602 Deer Park Road & 2139 Sykesville Road
Westminster, Maryland
MDE Case No. 2007-0096-CL
Administrative Consent Order OCP-081564
CGS Project No. CG-08-0348

Dear Mr. Mueller:

On behalf of the Country Side Trust, Chesapeake GeoSciences, Inc. (CGS) is pleased to submit this report which documents the methodology and results of the November 2019 Sampling Event performed at the George's Deli & Gas property located at 602 Deer Park Road in Westminster, Maryland ("Property") and the adjacent Victoria Farms property located at 2139 Sykesville Road ("Adjacent Property"). The two properties will be collectively referred to as the "Site" (**Figure 1**).

1.0 FIELD INVESTIGATION - METHODOLOGY AND FIELD OBSERVATIONS

1.1 Monitoring Well Gauging and Sampling

The monitoring well network at the Site is comprised of 17 groundwater monitoring wells: H-1A, H-3, H-4A, H-6, MW-1, MW-1A, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7A, MW-7B, MW-7R, the Lot 4 Well, the Lot 7 Well, and the Sentinel Well. Well construction, survey, and groundwater monitoring well gauging data for the wells are presented in **Table 1**. The well locations are shown in **Figure 2**.

Consistent with approvals specified in the October 12, 2018 correspondence received from Ms. Ellen Jackson, Northern Region Supervisor at the Maryland Department of the Environment, Oil Control Program (MDE-OCP), 1) the frequency of groundwater sampling events at the Site was reduced from quarterly to semi-annually; and 2) the number of wells included in each groundwater sampling event was reduced from 17 to 12.

1.1.1 Monitoring Well Gauging and Sampling

CGS gauged all 17 of the monitoring wells on November 18, 2019. The wells were gauged to determine the depth to groundwater using an electronic interface probe. Well gauging data are presented in **Table 1**.

1.1.2 Monitoring Well Gauging and Sampling

CGS sampled 11 of the monitoring wells on November 18 through November 21, 2019 (i.e., all of the wells with the exception of H-3, H-4A, MW-3, MW-5, MW-6, and the Lot 4 Well). MW-6 was to have been sampled, but the well was nearly dry and could not be sampled. Wells that produce sufficient water (i.e., all wells with the exception of MW-4) were purged before samples were collected according to low-flow methodology using a Proactive Hurricane variable speed submersible pump and disposable tubing until stabilization of the monitored field parameters was achieved. Field parameters recorded during low-flow well purging included dissolved oxygen (DO), oxidation-reduction potential, conductivity, pH, turbidity, and temperature. These field parameters were measured with a water quality meter using a flow-through cell. Samples were then collected from the submersible pump discharge stream. All down-well equipment and supplies were decontaminated prior to use in each well.

Because it produced insufficient yield for low-flow purging/sampling, MW-4 was purged to dryness twice using disposable bailers prior to sample collection which was then performed using a new disposable bailer. Field parameters were not measured for well MW-4.

Quality Assurance/Quality Control (QA/QC) samples that were collected included one duplicate groundwater sample, collected from the Lot 7 Well, one trip blank, and one equipment rinsate blank. Groundwater sampling logs were generated and are included in **Attachment A**.

Well purge water was collected and placed into a temporary holding tank and treated on-site using a granular activated carbon (GAC) filtration system before discharge to the ground surface. A post treatment water sample was collected from the GAC filtration system.

The groundwater, QA/QC, and water treatment system samples were packaged in iced coolers and delivered with accompanying chain-of-custody forms to Maryland Spectral Services (MSS) in Baltimore, Maryland for laboratory analysis. The groundwater and QA/QC samples were analyzed for VOCs, including methyl tert-butyl ether (MTBE), associated fuel oxygenates, and naphthalene, via EPA Method 8260. The water treatment system sample was analyzed for VOCs via EPA Method 8260 and total petroleum hydrocarbons gasoline-range organics (TPH-GRO) via EPA Method 8015.

1.2 Drinking Water Sampling

Drinking water samples were collected from the Site's drinking water supply well and from private drinking water supply wells at 2173 Sykesville Road and 2040 Don Avenue. A GAC treatment system is present at the residence at 2173 Sykesville Road. Pre-, mid-, and post treatment water samples were collected at this location. A GAC treatment system had been present in the on-site building but was removed at some point after August 2015 when this building was renovated.

CGS collected drinking water samples on November 18 and 19, 2019 at the locations specified below in **Table A**. Water was purged from the lines, pressure tank, and GAC unit (where applicable) by allowing the water to run approximately 10 minutes before collecting the samples.

Table A
Drinking Water Sampling Event Locations

602 Deer Park Road (On-Site)	2173 Sykesville Road (Off-Site Residence)	2040 Don Avenue (Off-Site Residence)
Interior sink	Pre-, mid-, and post-GAC.	Outside spigot located on the west side of the house, between the well and the house.

The drinking water samples were packaged in iced coolers and delivered with accompanying chain-of-custody forms to MSS for analysis of VOCs, including MTBE, associated fuel oxygenates, and naphthalene, via EPA Method 524.2.

2.0 INVESTIGATION RESULTS

2.1 Well Gauging Results

Well gauging data are presented in **Table 1**. A groundwater contour map was generated from the gauging data and is presented in **Figure 3**. In general, the direction of groundwater flow is toward the north from 602 Deer Park Road (the Property) to 2139 Sykesville Road (Victoria Farms, the Adjacent Property). However, the groundwater flow on the Property is historically toward the northwest, and generally at a steep hydraulic gradient. The steep hydraulic gradient on the Property is indicative of a bedrock fracture zone that trends from the Property to the northeast and the Lot 7 Well.

Groundwater levels recorded on November 18, 2019 continued to decrease from the significantly higher than average levels recorded on December 3, 2018 and currently reflect levels that are significantly lower than the average levels historically observed at the Site.

2.2 Analytical Laboratory Results

The analytical results for the detected analytes in the groundwater samples are presented in **Table 2**, and the analytical results for the detected analytes in the drinking water samples are presented in **Table 3**. A summary of historical groundwater sample results is presented in **Table 4**. The VOC results are reported in the tables in micrograms per liter [$\mu\text{g/L}$ or parts per billion (ppb)]. Concentrations for detected analytes are shown in the tables in bold text. Method Reporting Limits (MRLs) for analytes that were not detected in a particular sample are shown in **Tables 2, 3, and 4** in gray text and qualified with a “U” or a “<”, respectively. Any analyte detected at a concentration above the Method Detection Limit (MDL), but below the MRL is presented in the tables with a “J” qualifier, indicating that the result is considered an estimated concentration. The laboratory reports and chain-of-custody documentation are included in **Attachment B**.

The analytical results shown in **Tables 2, 3, and 4** were compared to MDE Groundwater Standards for Type I and Type II Aquifers (the MDE Groundwater Standards). Analyte concentrations which exceeded a respective standard are shown in the tables as bold, red, and underlined text. Brief summaries of the analytical results and the results of the screening are included below in Sections 2.2.1 and 2.2.2. A more detailed interpretation of the analytical results is included below in Section 3.1.

2.2.1 Groundwater Sampling Results

Eleven (11) wells were sampled during the November 2019 Sampling Event (**Table 2**) at the Site. Seven petroleum hydrocarbon related VOCs [tert-amyl alcohol (TAA), tert-amyl methyl ether (TAME), benzene, tert-butanol (TBA), sec-butylbenzene, isopropylbenzene, and MTBE] were detected in the groundwater

samples. No other VOCs were detected in the groundwater samples. No petroleum related VOCs were detected in the groundwater samples obtained from monitoring well MW-7B and the Sentinel Well. No VOCs, other than MTBE, were detected in the groundwater samples obtained from monitoring wells H-6, MW-1, MW-2, MW-4, MW-7A, and MW-7R. No VOCs were detected in the equipment rinsate blank (GDG-EFB). Acetone, a common laboratory contaminant, was detected in the trip blank (GDG-GW-TB).

MTBE was detected in the groundwater samples from nine wells at concentrations ranging from 2.1 to 291 µg/L. Four of these wells (i.e., H-1A, MW-1A, MW-4, and the Lot 7 Well) had MTBE concentrations that exceeded its MDE Groundwater Standard (20 µg/L). The groundwater sample with the highest MTBE concentration was collected from the Lot 7 Well (291 µg/L). MW-1A, H-1A, and MW-4 had MTBE concentrations of 125, 23.0, and 22.3 µg/L, respectively.

Figure 4 is an isoconcentration map generated from the groundwater monitoring well MTBE analytical data. Note that historic data from MW-5 and the Lot 4 Well (i.e., all non-detects) were used as control data for the isoconcentration map.

2.2.2 Drinking Water Sampling Results

The analytical results for the detected analytes in the November 2019 drinking water samples are presented in **Table 3**.

MTBE was detected in the samples collected from 2040 Don Avenue (0.49 µg/L) and from the Site (0.81µg/L) at concentrations below the MDE Groundwater Standard (20 µg/L). No other VOCs were detected in these samples, and no VOCs were detected in the pre-, mid-, or post-GAC samples collected from 2173 Sykesville Road. Methylene chloride, a common laboratory contaminant, was detected in the trip blank (GDG-DW-TB).

2.2.3 GAC Treatment Sampling Results

The analytical results for the water treatment system sample are contained in the laboratory report included in **Attachment B**. MTBE was detected in the post treatment (GAC-EFF) water sample collected during well sampling activities at a concentration of 2.4 µg/L. No other VOCs were detected in this sample, and TPH-GRO was not detected in this sample. These results document that the GAC filtration system was generally effective in removing petroleum contaminants before discharging the treated purge water and that it is time to replace the GAC inside of the filtration system.

3.0 DISCUSSION OF RESULTS

Table 4 presents a historical summary of the analytical data obtained during each of the groundwater sampling events conducted at the Site since September 2008. Evaluation of the analytical data is discussed below in Section 3.1.

3.1 Groundwater Sample Analytical Data Evaluation

The historical analytical data presented in **Table 4** demonstrate a significant reduction in petroleum hydrocarbon analyte concentrations at the Site since September 2008. Because the primary constituent of concern (COC) for the Site is MTBE, the discussion presented herein will focus on MTBE. As discussed in Section 2.2.1, an isoconcentration map generated from the November 2019 MTBE analytical data is presented in **Figure 4**. Isoconcentration maps generated from the MTBE analytical data collected between September 2008 and June 2019, as presented in prior reports for the Site, are included in **Attachment C**. A graph which illustrates the MTBE concentration variations with time is presented in **Figure 5**.

Between September 2008 and April 2012, the highest MTBE concentrations were detected in MW-1 followed by MW-1A. These are the wells located closest to the former underground storage tank (UST) field at the Site (**Figure 2**). During this time frame the next set of highest MTBE concentrations were detected in the Lot 7 Well, MW-7A, and MW-4. These wells are aligned with the bedrock fracture zone that trends from the Property to the northeast. High MTBE concentrations (greater than 2,000 µg/L) have also historically been detected in MW-7B and MW-7R consistent with their alignment with the bedrock fracture zone. The highest MTBE concentrations were also generally present in these seven wells during the sampling events performed between June 2013 and February 2016 though in a differing order and with the exception that MTBE was not detected in MW-7B during the June 2013 and November 2015 sampling events. The highest MTBE concentrations were present in six of these seven wells and one additional well (MW-2) during the June 2016 sampling event (in the following order: the Lot 7 Well, MW-7A, MW-1A, MW-4, MW-1, MW-2, and MW-7R); in five of these seven wells and in MW-2 during the November 2017 sampling event (in the following order: the Lot 7 Well, MW-7A, MW-1A, MW-2, MW-1, and MW-7R); in six of these seven wells, H-1A, and MW-2 during the March 2018 sampling event (in the following order: the Lot 7 Well, MW-7A, MW-1A, MW-7R, H-1A, MW-1, MW-2, and MW-4); in four of these seven wells, and MW-2 during the June 2018 sampling event (in the following order: the Lot 7 Well, MW-7A, MW-1A, MW-1, and MW-2); in four of these seven wells during the December 2018 sampling event (in the following order: the Lot 7 Well, MW-1A, MW-7A, and MW-1); in three of these seven wells during the June 2019 sampling event (in the following order: the Lot 7 Well, MW-1A, and MW-1); and in six of these seven wells, H-1A, H-6, and MW-2 during the November 2019 sampling event (in the following order: the Lot 7 Well, MW-1A, H-1A, MW-4, MW-2, MW-7A, MW-1, MW-7R, and H-6). MTBE has not been detected in MW-7B since the February 2016 sampling event.

MTBE has been detected in 15 of the 17 monitoring wells included in the network (i.e., all of the wells except the Lot 4 Well and the Sentinel Well). As shown in **Figure 5**, the peak MTBE concentrations recorded for most of these wells occurred in September 2008. Some rebound in the MTBE concentrations was observed in April and May 2010. MTBE concentrations in all 15 of these wells have decreased since their peak concentrations were detected as summarized below and listed below in **Table B**.

Seven wells with peak MTBE concentrations greater than 2,000 µg/L

- MTBE concentrations in six of these wells (MW-1, MW-1A, MW-4, MW-7A, MW-7B, and MW-7R) have demonstrated a drastic decrease where the November 2019 concentrations range from non-detect to only 0.89% of the peak concentrations.
- The MTBE concentration in one of these wells (the Lot 7 Well) has demonstrated a significant decrease where the November 2019 concentration is 3.9% of the peak concentration.

Four wells with peak MTBE concentrations between 400 and 1,400 µg/L

- MTBE concentrations in these four wells (MW-2, H-1A, H-6, and MW-6) have demonstrated a marked decrease where the November 2019 (June 2019 for MW-6) concentrations range from non-detect to 2% of the peak concentrations.

Four wells with peak MTBE concentrations below 20 µg/L

- MTBE concentrations in these four wells (H-4A, H-3, MW-3, and MW-5) have decreased below the MTBE MRL (5 µg/L) as well as below the MTBE MDL (2 µg/L) for EPA Method 8260. MTBE was last detected in one of these wells in August 2015. These four wells and the Lot 4 Well were eliminated from sampling as of December 2018.

Table B
MTBE Concentration Decreases
(Wells listed in order of Highest to Lowest Peak MTBE Concentration)

Well	Peak MTBE Concentration (µg/L)	Date of Peak MTBE Concentration	November 2019 MTBE Concentration (µg/L)	% Remaining (November 2019 Concentration/Peak Concentration)
MW-1	25,400	9/2008	3.7	0.015%
MW-1A	14,100	9/2008	125	0.89%
MW-4	9,460	9/2008	22.3	0.24%
MW-7A	7,510	9/2008	13.3	0.18%
Lot 7 Well	7,510	12/2009	291	3.9%
MW-7B	3,910	12/2009	Non-detect	-
MW-7R	2,990	4/2010	2.3	0.077%
MW-2	1,350	9/2008	13.9	1.0%
H-1A	1,150	9/2008	23.0	2.0%
H-6	597	9/2008	2.1	0.35%
MW-6	457	5/2010	Non-detect (June 2019)	-
H-4A	17	9/2008	Not Sampled	-
H-3	3.9	9/2008	Not Sampled	-
MW-3	0.7	9/2008	Not Sampled	-
MW-5	0.6	9/2008	Not Sampled	-
Lot 4 Well	Non-detect	-	Not Sampled	-
Sentinel Well	Non-detect	-	Non-detect	-

The isoconcentration maps included in **Figure 4** and in **Attachment C** demonstrate that the lateral extent of the MTBE groundwater contamination plume, detected in the groundwater monitoring wells at concentrations above 5 µg/L has significantly decreased since September 2008.

The rate of MTBE concentration decrease has occurred more rapidly in the wells on the Property (MW-1, MW-1A, MW-4, MW-7A, MW-7B, MW-7R, MW-2, H-1A, H-6, and MW-6 where the % remaining ranges from non-detect to 2.0%) and somewhat less rapidly in the well on the Adjacent Property (the Lot 7 Well where the % remaining is 3.9%). This variation is depicted upon comparison of the isoconcentration maps prepared using the data collected between June 2013 and November 2019 (**Attachment C, pages 5 through 14 and Figure 4**). All of these maps were prepared using a consistently scaled base map and consistent isoconcentration contour intervals. As depicted on these maps, the lateral extent of the MTBE groundwater contamination plume on the Property has drastically decreased between June 2013 and November 2019; whereas the lateral extent of the MTBE groundwater contamination plume on the Adjacent Property has decreased to a lesser but still significant degree since June 2013.

The historical analytical data presented in **Table 4** demonstrate some rebound in the petroleum hydrocarbon analyte concentrations in some of the wells since the June 2019 sampling event. This generally slight rebound appears to be related to the lower than average groundwater levels recorded on November 18, 2019. Regardless of this generally slight rebound, the overall reduction in contaminant concentrations since September 2008 is still considered to be remarkable as discussed above.

3.2 Drinking Water Sample Analytical Data Evaluation

602 Deer Park Road (On-Site)

MTBE was detected in the non-treated sink samples collected from the Site on November 19, 2019 at a concentration of 0.81 µg/L (**Table 3**). MTBE not was detected in the non-treated sink samples collected from the Site on June 11, 2019. Previously, MTBE had been detected in the non-treated sink samples collected from the Site on December 3, 2018 (0.58 µg/L), on June 19, 2018 (0.86 µg/L), and on November 15, 2017 (0.84 µg/L). Prior to the November 2017 sampling event, drinking water samples were last collected from the Site on August 14, 2015 prior to removal of the GAC treatment system. At that time, the MTBE concentration in the non-treated (pre-GAC) water sample was 4.21 µg/L. The November 2019, December 2018, June 2018, and November 2017 MTBE concentrations are lower than the August 2015 concentration. All of the detected concentrations are below the MDE Groundwater Standard for MTBE (20 µg/L).

2173 Sykesville Road (Off-Site Residence)

MTBE was not detected in the pre-, mid-, or post-GAC samples collected from 2173 Sykesville Road during the November 2019 sampling event or any of the sampling events performed in 2015, 2016, 2017, or 2018, or June 2019.

2040 Don Avenue (Off-Site Residence)

Table C below presents a historical summary of the MTBE analytical data obtained for the 2040 Don Avenue drinking water sampling events. The detection of MTBE at estimated concentrations between MSS' EPA Method 524.2 MTBE MDL (previously 0.21 µg/L) and its EPA Method 524.2 MTBE MRL (0.50 µg/L) was reported for the samples collected on April 27, 2012, August 14, 2015, and September 23, 2015 (i.e., 0.26 J, 0.22 J, and 0.39 J µg/L, respectively). CGS previously contacted MSS to gain additional information regarding the results of the May 19, 2010 and June 5, 2013 samples which were reported relative to the MRL as opposed to the MDL. MSS revisited the raw data and reported that MTBE was not detected in the May 19, 2010 sample at a concentration above the then current MDL (0.21 µg/L) and that MTBE was detected in the June 5, 2013 sample at an estimated concentration of 0.25 J µg/L.

MTBE was detected in the drinking water sample obtained from 2040 Don Avenue on February 22, 2016 at a concentration of 8.38 µg/L. This concentration represented an increase from the stabilized concentrations previously detected at this location. The increased MTBE concentration, and the detection of TAME and TBA, at this location were attributed to the unusually high February 2016 groundwater levels and were assumed to represent a momentary pulse in the groundwater system and not a long-term condition. 2040 Don Avenue was sampled again in June 2016 to evaluate the anomalous nature of this detection. MSS reported MTBE as not detected relative to the MRL. CGS again contacted MSS to gain additional information regarding this result. MSS revisited the raw data and reported that MTBE was detected in the June 17, 2016 sample at an estimated concentration of 0.10 J µg/L and that its current laboratory statistical MDL for MTBE was 0.05 µg/L. MSS also reported that TAME and TBA were not detected in the June 17, 2016 2040 Don Avenue sample at concentrations above their statistical MDLs (i.e., no estimated concentrations were detected for TAME and TBA).

As shown in **Table C**, the November 2017 MTBE result for 2040 Don Avenue was reported as not detected relative to the MRL, consistent with MSS' routine practice for reporting results for EPA Method 524.2. Upon CGS' request, MSS revisited the raw data and reported that MTBE was detected in the November 16, 2017 sample at an estimated concentration of 0.15 J µg/L. MSS also reported that TAME and TBA were not detected in the November 16, 2017 2040 Don Avenue sample at concentrations above their statistical MDLs (i.e., no estimated concentrations were detected for TAME and TBA).

As shown in **Table C**, MTBE was detected in the June 2018, December 2018, June 2019, and November 2019 samples collected from 2040 Don Avenue at concentrations ranging from 0.49 µg/L to 1.78 µg/L. These concentrations represent a slight increase from the previously stabilized level, but continue to be well below the MDE Groundwater Standard (20 µg/L). It should be noted that, upon CGS’ request, MSS reported the November 2019 MTBE result for 2040 Don Avenue relative to the MDL as opposed to its routine practice of reporting relative to the MRL.

Table C
Historical Summary of Drinking Water Sample MTBE Results at 2040 Don Avenue

Sample Date	Reported MTBE Concentration (µg/L)	Revisited MTBE Concentration (µg/L)	EPA Method 524.2 MTBE MRL (µg/L)	EPA Method 524.2 MTBE MDL (µg/L)
5/19/2010	0.50 U	0.21 U*	0.50	0.21 *
4/27/2012	0.26 J	0.26 J	0.50	0.21
6/5/2013	0.50 U	0.25 J*	0.50	0.21 *
8/14/2015	0.22 J	0.22 J	0.50	0.21
9/23/2015	0.39 J	0.39 J	0.50	0.21
2/22/2016	8.38	8.38	0.50	0.21
6/17/16	0.50 U	0.10 J**	0.50	0.05 **
11/16/17	0.50 U	0.15 J***	0.50	
6/20/18	0.77	0.77	0.50	
12/5/18	1.78	1.78	0.50	
6/12/19	0.83	0.83	0.50	
11/18/19	0.49 J	0.49 J	0.50	

* As reported by MSS in email correspondence dated September 30, 2015.

** As reported by MSS in email correspondence dated July 1, 2016.

*** As reported by MSS in email correspondence dated December 27, 2017.

3.3 Analytical Data Evaluation Summary

The source of continued groundwater contamination at the Site (i.e., the UST system, including the three tanks and all associated piping) was removed from the Site in February 2008. The data presented above in Section 3.1 demonstrate the primary line of evidence for remediation by natural attenuation (i.e., decreasing MTBE concentrations and reduction in the size of the groundwater contamination plume) in the former source area and on the remainder of the Property with a 98% or better reduction in the MTBE concentrations in this area. Remediation by natural attenuation is also occurring down-gradient of the Property, as demonstrated by the over 96% reduction in the MTBE concentration in the Lot 7 Well.

MTBE Concentrations Trend

As shown in **Table 4**, illustrated in **Figure 5**, and discussed above in Section 3.1, the MTBE concentrations have decreased dramatically since 2008. Also as discussed above in Section 3.1, some rebound in the petroleum hydrocarbon analyte concentrations occurred in some of the wells since the June 2019 sampling event. This generally slight rebound appears to be related to the lower than average groundwater levels recorded on November 18, 2019. Regardless of this generally slight rebound, the overall reduction in contaminant concentrations since September 2008 is still considered to be remarkable.

4.0 CONCLUSIONS

CGS has performed a groundwater sampling event at the George's Deli & Gas Site near Westminster, Maryland. Based on the results of the November 2019 Sampling Event in conjunction with prior site data, CGS concludes the following:

- In general, the direction of groundwater flow at the Site is toward the north from the Property to the Adjacent Property, Victoria Farms. A steep hydraulic gradient to the northwest generally exists on the Property that is indicative of a bedrock fracture zone trending to the northeast. Lower than typical groundwater elevation levels were recorded at the Site during the November 2019 sampling event. The deeper groundwater levels were reflective of the dry weather conditions experienced in Maryland over the prior few months.
- MTBE, the primary COC at the Site, was detected at concentrations exceeding its MDE Groundwater Standard in four of the 11 sampled monitoring wells during the November 2019 sampling event.
- A review of the historic MTBE concentration data resulted in the following observations:
 - MTBE has been detected in 15 of the 17 monitoring wells at the Site. In all 15 of these wells, the MTBE concentrations have demonstrated drastic reductions since their peak concentrations were detected between September 2008 and May 2010. MTBE concentrations in the former source area and on the remainder of the Property have demonstrated a 98% or better reduction, and MTBE concentrations down-gradient of the Property in the Lot 7 Well have demonstrated an over 96% reduction.
 - The lateral extent of the MTBE groundwater contamination plume, at concentrations above 5 µg/L, on the Property as well as on the Adjacent Property, has drastically decreased since the peak concentrations were detected.
 - The MTBE data demonstrate the primary line of evidence for remediation by natural attenuation (i.e., decreasing MTBE concentrations and overall reduction in the size of the groundwater contamination plume).

5.0 RECOMMENDATIONS

Based on the results of the November 2019 Sampling Event in conjunction with prior site data which document that remediation by natural attenuation is occurring at the Site, CGS recommends the following:

- Country Side Trust request approval from MDE to further reduce the number of wells selected for sampling. The monitoring wells recommended for continued monitoring are based on the following evaluation.

Table D
Evaluation of Wells for Continued Sampling

Well	Peak MTBE Concentration (µg/L)	November 2019 MTBE Concentration (µg/L)	% Remaining (November 2019 Concentration/Peak Concentration)	Recommended for Continued Sampling? (Rationale)
MW-1	25,400	3.7	0.015%	No (3)
MW-1A	14,100	125	0.89%	Yes (1)
MW-4	9,460	22.3	0.24%	Yes (4)
MW-7A	7,510	13.3	0.18%	No (3)
Lot 7 Well	7,510	291	3.9%	Yes (1)
MW-7B	3,910	Non-detect	-	No (3)
MW-7R	2,990	2.3	0.077%	No (3)
MW-2	1,350	13.9	1.0%	No (3)
H-1A	1,150	23.0	2.0%	Yes (4)
H-6	597	2.1	0.35%	No (3)
MW-6	457	Non-detect (June 2019)	-	No (3)
H-4A	17	Not Sampled	-	Already Eliminated
H-3	3.9	Not Sampled	-	Already Eliminated
MW-3	0.7	Not Sampled	-	Already Eliminated
MW-5	0.6	Not Sampled	-	Already Eliminated
Lot 4 Well	Non-detect	Not Sampled	-	Already Eliminated
Sentinel Well	Non-detect	Non-detect	-	Yes (2)

1. Select monitoring wells in the core of the plume are recommended for continued sampling to continue to monitor whether the MTBE plume is expanding, stable, or contracting. These include MW-1A, located closest to the former UST field and apparent source of contamination, and the Lot 7 Well.
2. The Sentinel Well is recommended for continued sampling to monitor the potential for impact to residential wells located on Don Avenue.
3. As shown on **Table 4** and **Figure 5**, the following wells have demonstrated stabilized low-level MTBE concentrations below the MDE Groundwater Standard (20 µg/L) or were non-detect and are not recommended for continued sampling: H-6, MW-1, MW-2, MW-6, MW-7A, MW-7R, and MW-7B.
4. Monitoring wells H-1A and MW-4 are recommended for one more round of sampling since their MTBE concentrations rebounded above the MDE Groundwater Standard.

Of the 17 wells that have been used in the past for groundwater monitoring, five of these wells (MW-1A, H-1A, MW-4, the Lot 7 Well, and the Sentinel Well) are recommended for one more round of sampling.

Country Side Trust requests written approval from MDE to eliminate sampling of the drinking water supply at 2173 Sykesville Road and to remove the GAC system at 2173 Sykesville Road. It should be noted that removal of this GAC system has been discussed with Mr. Matt Mueller, the MDE Inspector for the Site. One more round of sampling of the drinking water supplies at the Site and at 2040 Don Avenue is recommended.

- Country Side Trust requests written approval from MDE to perform one additional gauging event of all 17 wells in conjunction with one additional sampling event of MW-1A, H-1A, MW-4, the Lot 7 Well, the Sentinel Well, and the drinking water supplies at the Site and 2040 Don Avenue in May/June 2020. If the results of this sampling event demonstrate stabilization or continued reduction in the MTBE concentrations in the five monitoring wells, CGS will recommend that Country Side Trust request closure of Case No. 2007-0096-CL from MDE.
- Consistent with the October 12, 2018 correspondence received from MDE-OCP:
 - Provide formal/detailed documentation regarding future plans for the Victoria Farms property; and

- Properly abandon the Lot 2, 3, 5, and 6 Wells that are no longer proposed for use as residential supply wells.

6.0 LIMITATIONS

The work performed in conjunction with this project, and the data developed, are intended as a description of available information at the locations indicated and dates specified. Generally accepted industry standards were used in the conduct of this project and the preparation of this report.

Laboratory data are intended to approximate actual conditions at the time of sampling. Results from future sampling and testing may vary significantly as a result of natural conditions, a changing environment, or the limits of analytical capabilities. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a specific location not investigated. The limited sampling conducted is intended to approximate subsurface conditions by extrapolation between data points. Actual subsurface conditions may vary.

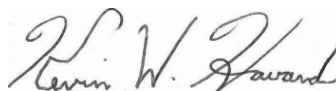
CGS has based its conclusions on observable conditions and analytical results from an independent analytical laboratory which is solely responsible for the accuracy of its methods and results.

If you have any questions regarding this letter report, please contact this office at (410) 740-1911. Our facsimile number is (410) 740-3299.

Sincerely,
Chesapeake GeoSciences, Inc.



Nancy D. Love, PG
Principal



Kevin W. Howard, PG
President

cc: Project File

Attachments:

Figures

- Figure 1 - Site Location Map
- Figure 2 - Site Diagram and Well Location Map
- Figure 3 - Groundwater Contour Map
- Figure 4 - MTBE Isoconcentration Map
- Figure 5 - MTBE Concentration Variations with Time

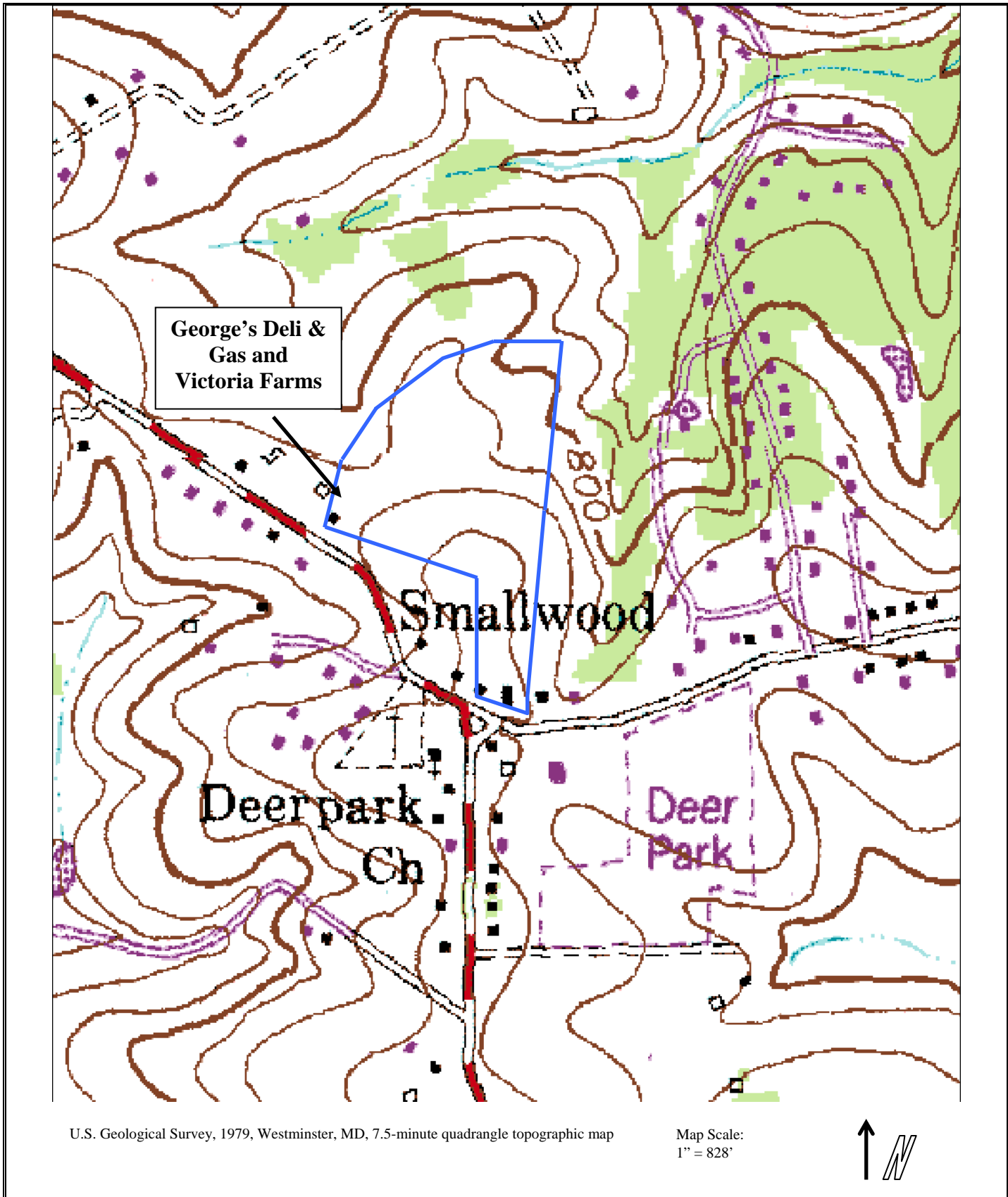
Tables

- Table 1 - Well Construction, Survey, and Gauging Data
- Table 2 - Summary of Groundwater Sample Results – Detected Analytes
- Table 3 - Summary of Drinking Water Sample Results – Detected Analytes
- Table 4 - Historical Summary of Groundwater Sample Results

Attachments

- Attachment A – Groundwater Sampling Logs
- Attachment B – Laboratory Analytical Report and Chain-Of-Custody Records
- Attachment C – Prior MTBE Isoconcentration Maps

FIGURES

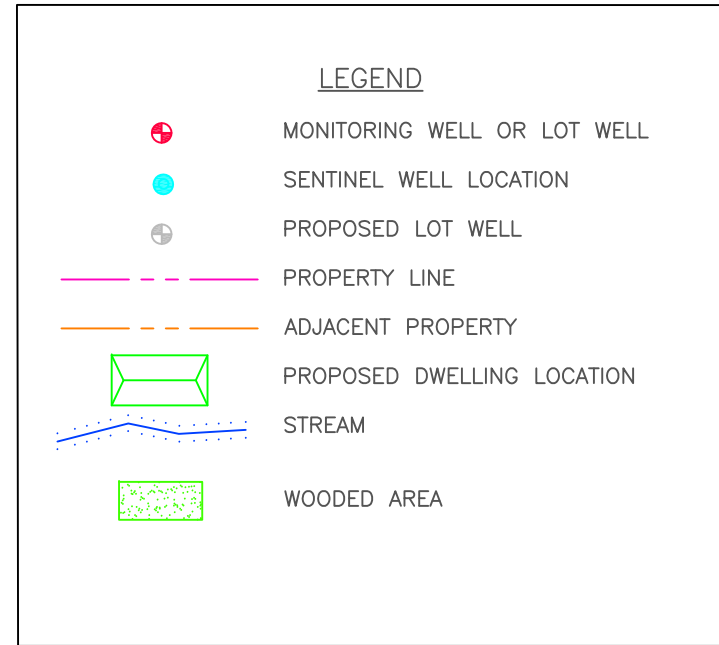
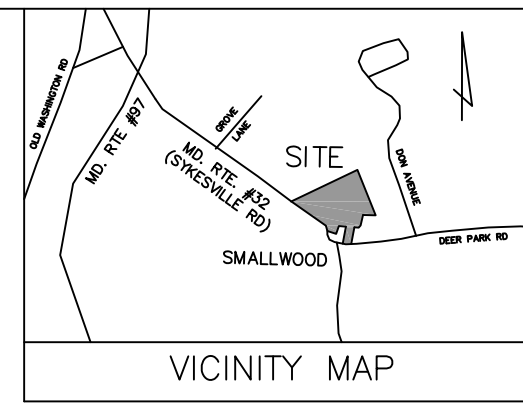
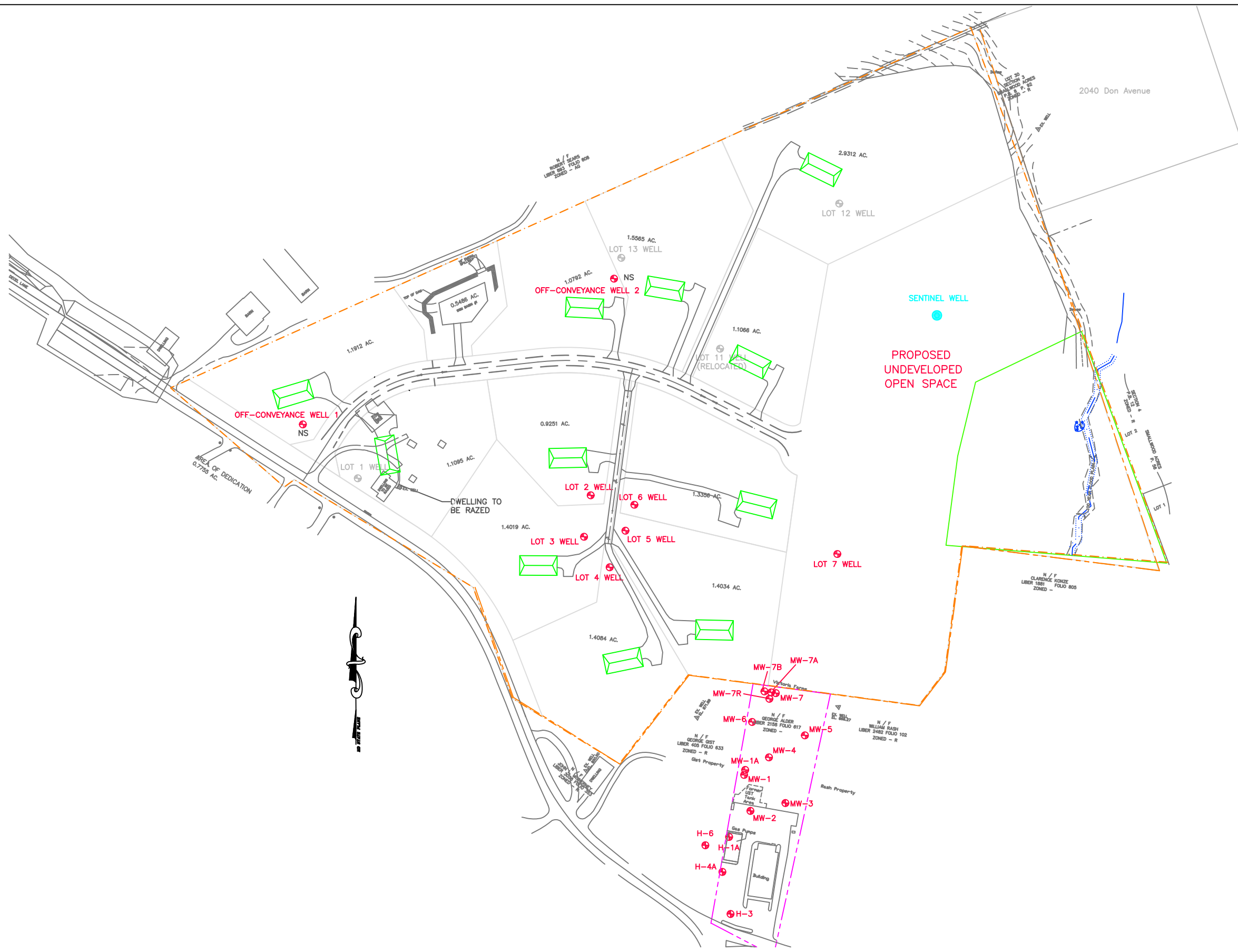


Drawn By:	Date:
CDG	09/08/08
Job #:	Proj. Mang.:
CG-08-0348	KH



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**Figure 1: Site Location Map
George's Deli & Gas and
Victoria Farms**



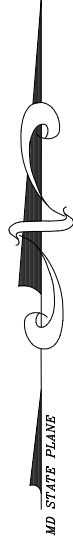
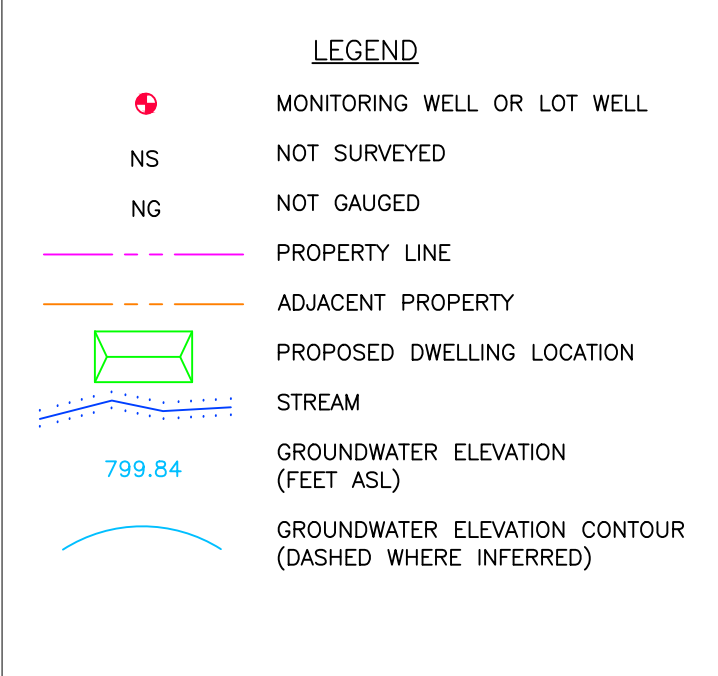
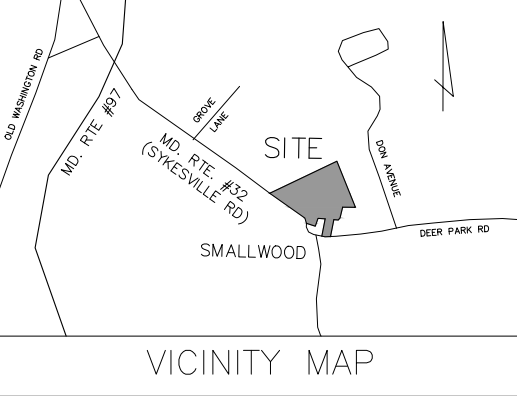
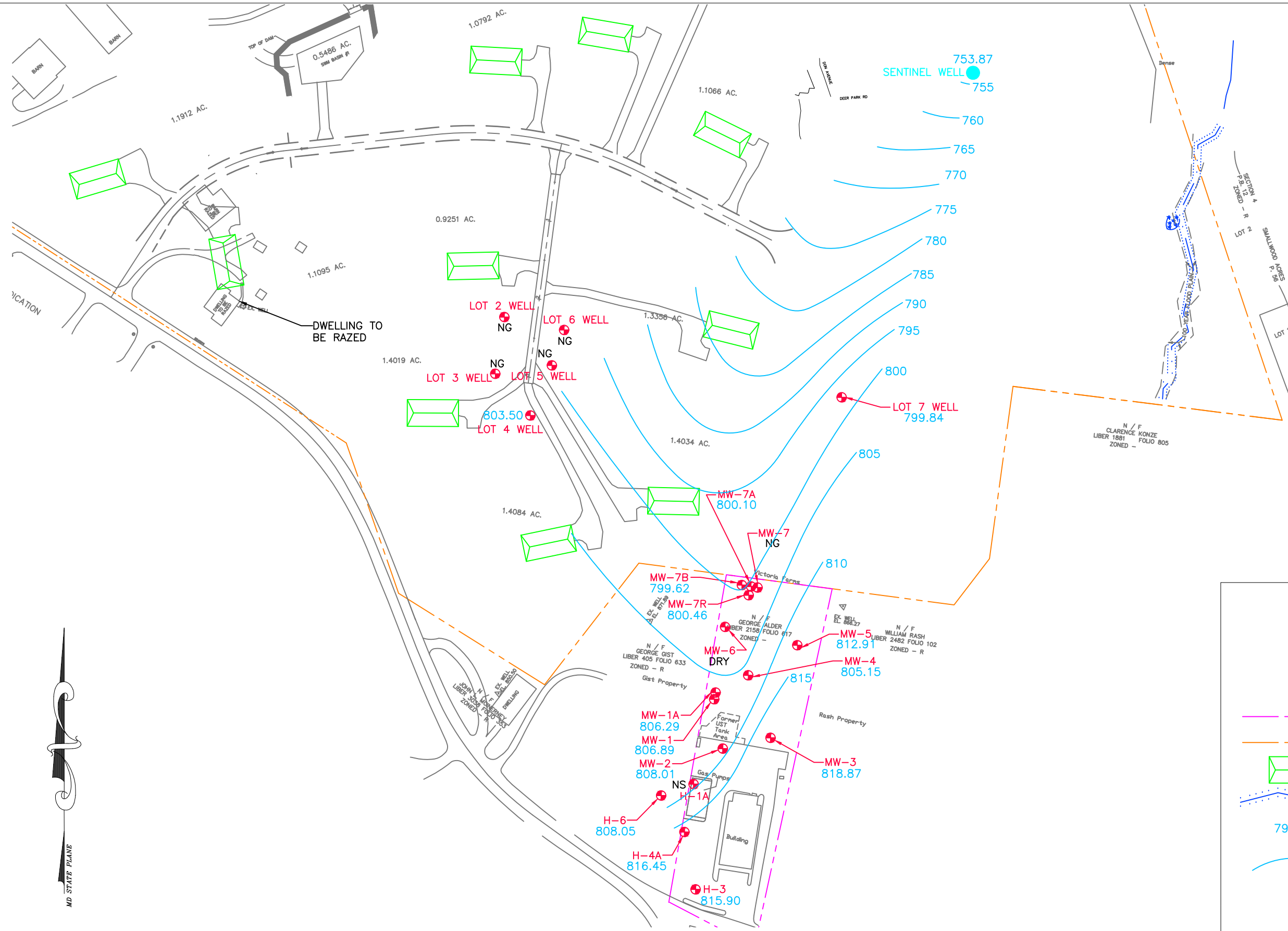
Drawn By:	Date:
MS & LB	07/09/13
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Scale: 1" = 180'	

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SITE DIAGRAM AND WELL LOCATION MAP
602 Deer Park Road and 2139 Sykesville Road
Westminster, MD 21157

Figure 2



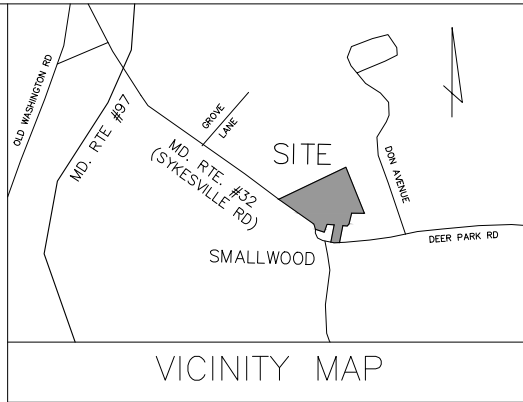
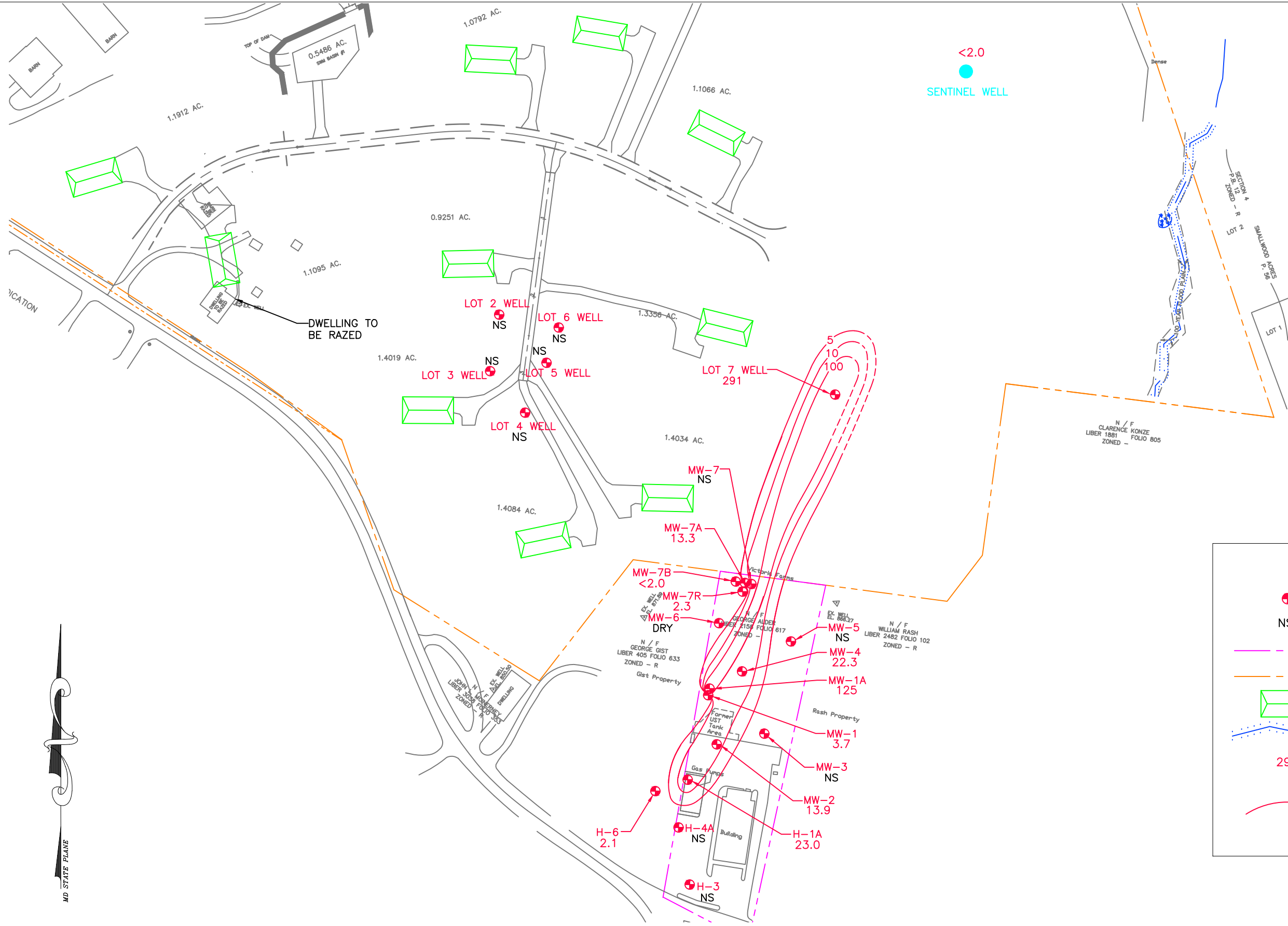
Drawn By:	Date:
MRW	12/19/2019
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	

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GROUNDWATER CONTOUR MAP - NOVEMBER 18, 2019
602 Deer Park Road and 2139 Sykesville Road
Westminister, MD 21157

Figure 3



LEGEND

- MONITORING WELL OR LOT WELL
- NS NOT SAMPLED
- PROPERTY LINE
- - - ADJACENT PROPERTY LINE
- PROPOSED DWELLING LOCATION
- STREAM
- 291 MTBE CONCENTRATION (µg/L or ppb)
- MTBE ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED)

Drawn By:	Date:
MRW	12/19/2019
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	

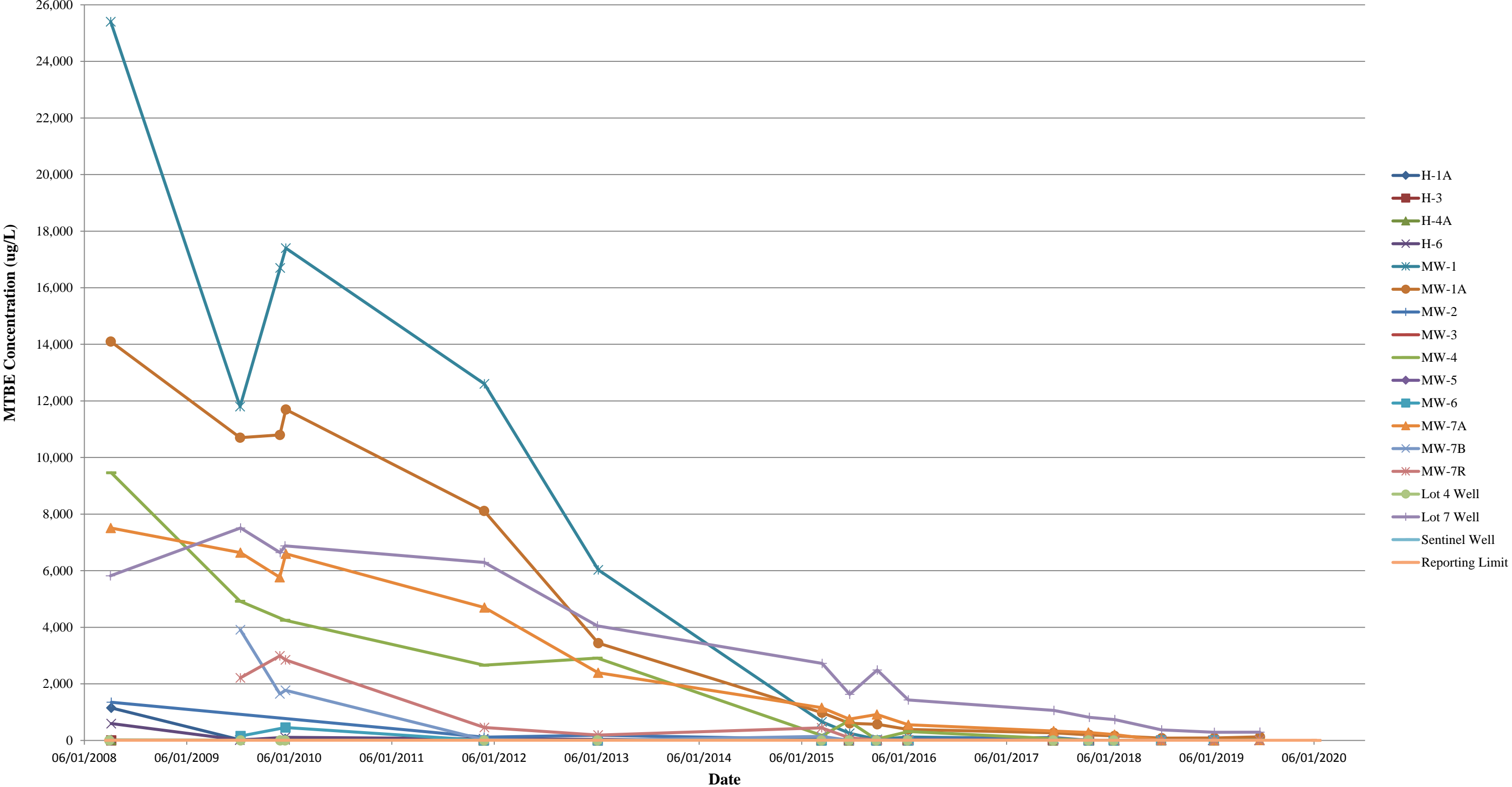
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MTBE ISOCONCENTRATION MAP - NOVEMBER 2019
 602 Deer Park Road and 2139 Sykesville Road
 Westminster, MD 21157

Figure 4

Figure 5
MTBE Concentration Variations With Time



TABLES

Table 1
Well Construction, Survey, and Gauging Data
George's Deli & Gas and Victoria Farms
602 Deer Park Road and 2139 Sykesville Rd, Westminster, Maryland

Well ¹	Permit Number	Well Depth BTOC ² (ft)	Screened Interval BTOC ³ (ft)	Well Diameter (in)	Horizontal Coordinates		Elevation TOC (ft) ⁵	November 18, 2019	
					Northing ⁴	Easting ⁴		Depth to Ground-water from TOC (ft)	Ground-water Elevation (ft)
H-1A	CL-81-5726	66.28	25-65	6	672669.71	1319354.73	NR	59.19	NA
H-3	CL-81-5728	56.42	38-58	4	672536.59	1319356.07	863.07	47.17	815.90
H-4A	CL-81-5729	86.84	47-87	4	672609.31	1319342.63	865.14	48.69	816.45
H-6	NA	70.13	32-72	4	672655.52	1319313.60	864.26	56.21	808.05
MW-1	NA	84.49	NA	2	672776.49	1319381.57	870.63	63.74	806.89
MW-1A	CL-95-1261	143.32	105-145	4	672785.11	1319383.51	870.89	64.60	806.29
MW-2	NA	84.80	NA	2	672714.01	1319391.88	867.70	59.69	808.01
MW-3	NA	77.50	NA	2	672727.32	1319452.39	867.27	48.40	818.87
MW-4	NA	68.59	38-68	2	672806.58	1319424.79	871.58	66.43	805.15
MW-5	CL-95-727	71.76	42-72	2	672843.83	1319487.11	869.89	56.98	812.91
MW-6	NA	72.93	43-73	2	672867.64	1319396.20	874.66	Dry	NA
MW-7A	CL-95-1260	145.39	125-145	4	672918.51	1319429.50	878.35	78.25	800.10
MW-7B	CL-95-1558	286.10	223-283	4	672920.62	1319419.52	879.10	79.48	799.62
MW-7R	CL-95-1557	100.35	45-100	4	672907.68	1319428.18	878.34	77.88	800.46
Lot 4 Well	CL-94-5262	123.25	20-120	6	673136.86	1319152.68	865.80	62.30	803.50
Lot 7 Well	CL-94-5394	142.07	21-133	6	673156.33	1319545.83	858.42	58.58	799.84
Sentinel Well	CL-11-0045	72.58	47-70	6	673396.92	1319919.96	805.32	51.45	753.87

Table Notes:

TOC - Top of PVC Casing at Measuring Point

BTOC - Below TOC

NA - Data Not Available

NR - The TOC Elevation of Well H-1A changed during site work (paving, cleanup, repairs) and was not resurveyed afterward.

¹ Well MW-1A is the deeper well in the well pair. Well MW-1 is the shallower well in the pair. Wells MW-7R, MW-7A, and MW-7B comprise a well cluster, with MW-7R being the shallow well, MW-7A being the intermediate well, and MW-7B being the deep well. Well MW-7R is a replacement for shallow well MW-7, which went dry at times.

² As measured on August 10, 2015 following well re-development. Lot 7 Well depth measured on June 16, 2016.

³ In the case of the Lot 4 Well, Lot 7 Well, and the Sentinel Well, this is the open bedrock portion of the well.

⁴ Horizontal coordinates in Maryland State Plane Coordinate System (NAD83/91). Sentinel Well coordinates are approximate.

⁵ Elevations in the 1988 North American Vertical Datum (NAVD88). The Sentinel Well elevation was surveyed by John Sweeney.

Table 2
Summary of Groundwater Sample Results - Detected Analytes
George's Deli & Gas and Victoria Farms
602 Deer Park Road and 2139 Sykesville Rd, Westminster, Maryland
November 18 through November 21, 2019

Volatile Organic Compounds (VOCs)

Sample ID	H-1A	H-6	MW-1	MW-1A	MW-2	MW-4	MW-7A	MW-7B	MW-7R	LOT 7 WELL	LOT 7 WELL [GDG-DUPE]	SENTINEL WELL	GDG-EFB	GDG-GW-TB	MDE Groundwater Standard
Sample Date	11/19/19	11/18/19	11/20/19	11/21/19	11/18/19	11/21/19	11/20/19	11/20/19	11/20/19	11/21/19	11/21/19	11/18/19	11/19/19	11/14/19	
Dilution Factor (VOCs)	1	1	1	1	1	1	1	1	1	3	3	1	1	1	
Sample Type	Groundwater												Blanks		
VOCs	Concentration (ug/L)														
Acetone	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	30.0 U	30.0 U	10.0 U	10.0 U	11.1	1.4E+03
tert-Amyl alcohol (TAA)	26.1	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	60.0 U	60.0 U	20.0 U	20.0 U	20.0 U	na
tert-Amyl methyl ether (TAME)	1.9 J	2.0 U	2.0 U	7.4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	14.7	15.0	2.0 U	2.0 U	2.0 U	na
Benzene	4.5	2.0 U	2.0 U	1.4 J	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	6.0 U	6.0 U	2.0 U	2.0 U	2.0 U	5.0E+00
tert-Butanol (TBA)	15.0 U	15.0 U	15.0 U	93.2	15.0 U	15.0 U	15.0 U	15.0 U	15.0 U	143	159	15.0 U	15.0 U	15.0 U	na
sec-Butylbenzene	1.4 J	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	6.0 U	6.0 U	2.0 U	2.0 U	2.0 U	na
Isopropylbenzene (Cumene)	2.0	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	6.0 U	6.0 U	2.0 U	2.0 U	2.0 U	4.5E+01
Methyl tert-butyl ether (MTBE)	<u>23.0</u>	2.1	3.7	<u>125</u>	13.9	<u>22.3</u>	13.3	2.0 U	2.3	<u>283</u>	<u>291</u>	2.0 U	2.0 U	2.0 U	2.0E+01

Table Notes:

VOCs Analytical Method: EPA Method 8260B
[Sample ID] - Sample Identification as shown on COC and/or in Lab Report. GDG-DUPE is a blind duplicate of the groundwater sample collected from the Lot 7 Well.
µg/L - micrograms per liter or parts per billion (ppb)
U - Analyte not detected above specified Method Reporting Limit (MRL) (shown as a gray tone).
J - The reported concentration is less than the MRL but greater than the Limit of Detection (LOD). The concentration is considered to be estimated.
na - not applicable
Bold - Detected analyte concentration

Screening Evaluation Notes:

MDE Groundwater Standards: MDE Groundwater Cleanup Standards for Type I and II Aquifers (October 2018)
Underline - MRL exceeds the respective MDE Groundwater Standard.
Red, bold, and underline - Detected analyte concentration exceeds the respective MDE Groundwater Standard.

Table 3
Summary of Drinking Water Sample Results - Detected Analytes
George's Deli & Gas and Victoria Farms
602 Deer Park Road and 2139 Sykesville Rd, Westminster, Maryland
November 18 and 19, 2019

Volatile Organic Compounds (VOCs)

Sample ID	602-DW	2173-DW- PRE	2173-DW- MID	2173-DW- POST	2040-DW	GDG-DW- TB	MDE Groundwater Standard
Sample Date	11/19/19	11/18/19	11/18/19	11/18/19	11/19/19	11/14/19	
Dilution Factor	1	1	1	1	1	1	
Sample Type	Potable Drinking Water					Blank	
VOCs	Concentration (ug/L)						
Methyl tert-butyl ether (MTBE)	0.81	0.50 U	0.50 U	0.50 U	0.49 J	0.50 U	2.0E+01
Methylene chloride	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.80 J	5.0E+00

Table Notes:

VOCs Analytical Method: EPA Method 524.2

µg/L - micrograms per liter or parts per billion (ppb)

U - Analyte not detected above specified Method Reporting Limit (MRL) (shown as a gray tone).

J - The reported concentration is less than the MRL but greater than the Limit of Detection (LOD). The concentration is considered to be estimated.

Bold - Detected analyte concentration

Screening Evaluation Notes:

MDE Groundwater Standards: MDE Groundwater Cleanup Standards for Type I and II Aquifers (October 2018)

No MRLs exceed the respective MDE Groundwater Standard.

No detected analyte concentrations exceed the respective MDE Groundwater Standard.

Table 4
Historical Summary of Groundwater Sample Results
George's Deli & Gas and Victoria Farms
602 Deer Park Road and 2139 Sykesville Rd, Westminster, Maryland

Select Detected Petroleum Hydrocarbon Volatile Organic Compounds (VOCs) and Geochemical Parameters

Well	Date	VOCs													Geochemical Parameters																		
		TAA (ug/L)	TAME (ug/L)	Benzene (ug/L)	TBA (ug/L)	sec-Butyl benzene (ug/L)	DIPE (ug/L)	Isopropyl benzene (ug/L)	MTBE (ug/L)	Naphthalene (ug/L)	1,2,4-Trimethyl benzene (ug/L)	1,3,5-Trimethyl benzene (ug/L)	o-Xylene (ug/L)	m,p-Xylene (ug/L)	Methane (mg/L)	Manganese (mg/L)	Nitrate (as N) (mg/L)	Sulfate (mg/L)	Ferrous Iron (mg/L)	Dissolved Oxygen (DO) (% of saturation)	Conductivity (mS/cm)	pH	Oxidation/Reduction Potential	Temperature (°C)									
MDE GW Standard		na	na	5.0E+00	na	na	na	4.5E+01	2.0E+01	1.7E-01	5.6E+00	6.0E+00	1.0E+04	1.0E+04	na	5.0E-02	na	na	na	na	na	na	na	na									
H-1A	9/5/2008	6.8E+02	85.0	273	<300	<15.0	<15.0	34.0	1,150	46.0	18.0	<15.0	<15.0	31.0																			
	12/7/2009	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	25.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
	4/30/2010	<i>Well not sampled.</i>													<i>Prior to Natural Attenuation Monitoring Period</i>																		
	5/18/2010	<20.0	2.9 J	<5.0	<15.0	<5.0	<5.0	<5.0	53.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
	4/24/2012	<10.0	<0.3	<0.5	<9.8	<0.4	<0.6	<0.5	27.8	<0.7	<0.5	<0.7	<0.4	<0.6																			
	6/5/2013	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	12.8	<5.0	<5.0	<5.0	<5.0	<5.0																			
	8/12/2015	28.7	2.9 J	8.0	16.0	<5.0	<5.0	<5.0	32.5	<5.0	<5.0	<5.0	<5.0	<5.0											0.019	11.4	3.0	5.6	0	30.7	0.525	6.15	244.5
	11/19/2015	<20.0	<5.0	7.7	<15.0	<5.0	<5.0	3.9 J	16.6	<5.0	<5.0	<5.0	<5.0	<5.0	0.0185	13.0	3.2	2.3	0	5.4	0.494	5.59	121.5	17.85									
	2/25/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0061	1.51	4.3	4.8	0	37.1	0.343	5.55	172.0	14.45									
	6/14/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0062	2.24	3.0	8.0	0	9.5	0.313	5.51	179.2	16.98									
	11/13/2017	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	3.6 J	<5.0	<5.0	<5.0	<5.0	<5.0	0.0090	6.83	0.3	13.4	0	17.7	0.287	5.72	173.9	17.91									
	3/22/2018	<20.0	<5.0	4.4 J	<15.0	<5.0	<5.0	2.4 J	9.4	<5.0	<5.0	<5.0	<5.0	<5.0																			
	6/19/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
	12/4/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
6/10/2019	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																				
11/19/2019	26.1	1.9 J	4.5	<15.0	1.4 J	<2.0	2.0	23.0	<2.0	<2.0	<2.0	<2.0	<2.0																				
H-3	9/5/2008	<10.0	<0.5	<0.5	<10.0	<0.5	<0.5	<0.5	3.9	<0.5	<0.5	<0.5	<0.5	<0.5																			
	12/7/2009	<i>Well not sampled.</i>													<i>Prior to Natural Attenuation Monitoring Period</i>																		
	4/30/2010	<i>Well not sampled.</i>																															
	5/18/2010	<i>Well not sampled.</i>																															
	4/24/2012	<10.0	<0.3	<0.5	<9.8	<0.4	<0.6	<0.5	1.5 J	<0.7	<0.5	<0.7	<0.4	<0.6																			
	6/5/2013	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
	8/11/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0056	0.630	10.0	21.1	0	57.4	0.419	5.52	289.4	20.00									
	11/17/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0060	0.677	11.0	16.5	0	73.1	0.588	4.92	184.5	17.69									
	2/24/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0058	0.028	1.7	11.1	0	63.9	0.173	6.40	147.6	14.67									
	6/13/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0055	0.496	12.6	21.4	0	38.4	0.491	5.36	182.7	18.44									
	11/13/2017	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0059	0.555	9.2	12.9	0	48.3	0.420	4.95	296.4	18.15									
	3/22/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
	6/19/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
	12/4/2018	<i>Well not sampled.</i>													<i>MDE determined that reporting geochemical parameters was no longer required</i>																		
6/9/2019	<i>Well not sampled.</i>																																
11/19/2019	<i>Well not sampled.</i>																																
H-4A	9/5/2008	<10.0	1.4	<0.5	<10.0	<0.5	<0.5	<0.5	17.0	<0.5	<0.5	<0.5	<0.5	<0.5																			
	12/7/2009	<i>Well not sampled.</i>													<i>Prior to Natural Attenuation Monitoring Period</i>																		
	4/30/2010	<i>Well not sampled.</i>																															
	5/18/2010	<i>Well not sampled.</i>																															
	4/24/2012	<10.0	<0.3	<0.5	<9.8	<0.4	<0.6	<0.5	0.8 J	<0.7	<0.5	<0.7	<0.4	<0.6																			
	6/5/2013	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
	8/11/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	2.9 J	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	50.1	0.795	6.37	237.2	20.34									
	11/17/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	0	76.7	0.929	5.10	180.1	16.61									
	2/24/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	0	54.2	0.369	5.77	165.9	13.92									
	6/14/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	0	31.5	0.633	5.28	189.8	17.42									
	11/14/2017	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	0	46.1	0.673	5.21	322.8	17.07									
	3/22/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
	6/21/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
	12/4/2018	<i>Well not sampled.</i>													<i>MDE determined that reporting geochemical parameters was no longer required</i>																		
6/9/2019	<i>Well not sampled.</i>																																
11/19/2019	<i>Well not sampled.</i>																																

Table 4
Historical Summary of Groundwater Sample Results
George's Deli & Gas and Victoria Farms
602 Deer Park Road and 2139 Sykesville Rd, Westminster, Maryland

Select Detected Petroleum Hydrocarbon Volatile Organic Compounds (VOCs) and Geochemical Parameters

Well	Date	VOCs													Geochemical Parameters																				
		TAA (ug/L)	TAME (ug/L)	Benzene (ug/L)	TBA (ug/L)	sec-Butyl benzene (ug/L)	DIPE (ug/L)	Isopropyl benzene (ug/L)	MTBE (ug/L)	Naphthalene (ug/L)	1,2,4-Trimethyl benzene (ug/L)	1,3,5-Trimethyl benzene (ug/L)	o-Xylene (ug/L)	m,p-Xylene (ug/L)	Methane (mg/L)	Manganese (mg/L)	Nitrate (as N) (mg/L)	Sulfate (mg/L)	Ferrous Iron (mg/L)	Dissolved Oxygen (DO) (% of saturation)	Conductivity (mS/cm)	pH	Oxidation/Reduction Potential	Temperature (°C)											
MDE GW Standard		na	na	5.0E+00	na	na	na	4.5E+01	2.0E+01	1.7E-01	5.6E+00	6.0E+00	1.0E+04	1.0E+04	na	5.0E-02	na	na	na	na	na	na	na	na											
H-6	9/5/2008	<150	42.0	58.0	<150	8.6	<7.5	29.0	597	41.0	9.3	<7.5	10.0	<7.5	Prior to Natural Attenuation Monitoring Period																				
	12/7/2009	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	13.0	<5.0	<5.0	<5.0	<5.0	<5.0																					
	4/30/2010	Well not sampled.																																	
	5/18/2010	<20.0	7.7	3.7 J	<15.0	<5.0	<5.0	2.4 J	111	2.7 J	3.5 J	<5.0	1.5 J	<5.0																					
	4/24/2012	<10.0	5.0 J	5.9	16.4	3.0 J	<0.6	6.3	59.0	4.1 J	<0.5	<0.7	<0.4	<0.6																					
	6/4/2013	<20.0	2.5	3.7	<15.0	<5.0	<5.0	2.8	36.6	<5.0	<5.0	<5.0	<5.0	<5.0																					
	8/13/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	5.1	<5.0	<5.0	<5.0	<5.0	<5.0												<0.0061	6.52	4.6	3.5	0	36.5	0.216	6.26	253.7	18.60
	11/17/2015	<20.0	<5.0	<5.0	<15.0	2.1 J	<5.0	<5.0	5.5	<5.0	<5.0	<5.0	<5.0	<5.0												0.0063	<0.010	5.1	1.6	0	34.6	0.265	5.11	148.3	16.90
	2/25/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0												0.208	1.05	5.7	2.7	0	26.7	0.204	5.78	-99.5*	13.95
	6/14/2016	<20.0	<5.0	<5.0	<15.0	2.1 J	<5.0	<5.0	3.9 J	<5.0	<5.0	<5.0	<5.0	<5.0												0.601	7.06	1.5	2.4	0	3.4	-129.6*	6.11	0.264*	18.40
	11/14/2017	<20.0	<5.0	4.6 J	<15.0	4.8 J	<5.0	8.9	10.1	<5.0	<5.0	<5.0	<5.0	<5.0												0.854	8.93	<0.2	2.9	0	15.1	0.282	5.90	212.7	16.30
	3/22/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0												MDE determined that reporting geochemical parameters was no longer required									
6/19/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																						
12/3/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																						
6/6/2019	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																						
11/18/2019	<20.0	<2.0	<2.0	<15.0	<2.0	<2.0	<2.0	2.1	<2.0	<2.0	<2.0	<2.0	<2.0																						
MW-1	9/3/2008	<7,500	1,630	<375	26,400	<375	<375	<375	25,400	<375	<375	<375	<375	<375	Prior to Natural Attenuation Monitoring Period																				
	12/8/2009	<2,000	883	<500	9,090	<500	<500	<500	11,800	<500	<500	<500	<500	<500																					
	4/30/2010	NA	1,420	91.2	17,700	1.0 J	29.0	4.2	16,700	12.3	4.7	1.2	13.7	3.5																					
	5/20/2010	1,100 J	1,370	140 J	17,800	<500	<500	<500	17,400	<500	<500	<500	<500	<500																					
	4/27/2012	<998	794	<49.0	12,900	<35.5	<64.7	<50.5	12,600	<68.2	<53.9	<68.0	<43.3	<61.3																					
	6/7/2013	<800	428	<200	4,760	<200	<200	<200	6,030	<200	<200	<200	<200	<200																					
	8/13/2015	<20.0	39.8	<5.0	263	<5.0	<5.0	<5.0	655	<5.0	<5.0	<5.0	<5.0	<5.0												<0.0060	4.66	6.1	6.8	0	39.2	0.476	5.94	273.0	17.41
	11/20/2015	<40.0	13.6	<10.0	51.1	<10.0	<10.0	<10.0	255	<10.0	<10.0	<10.0	<10.0	<10.0												<0.0056	2.90	5.5	4.7	0	7.1	0.313	5.16	137.6	17.47
	2/26/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	36.5	<5.0	<5.0	<5.0	<5.0	<5.0												<0.0055	2.88	6.1	10.6	0	15.5	0.279	5.33	255.5	14.19
	6/15/2016	<20.0	5.5	<5.0	27.6	<5.0	<5.0	<5.0	122	<5.0	<5.0	<5.0	<5.0	<5.0												<0.0053	3.77	6.1	7.7	0	4.1	0.350	5.31	170.3	18.73
	11/17/2017	<20.0	3.9 J	<5.0	28.3	<5.0	<5.0	<5.0	59.4	<5.0	<5.0	<5.0	<5.0	<5.0												<0.0059	2.53	5.3	5.0	0	11.9	0.268	4.75	267.2	17.13
	3/23/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	5.8	<5.0	<5.0	<5.0	<5.0	<5.0												MDE determined that reporting geochemical parameters was no longer required									
6/21/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	4.8 J	<5.0	<5.0	<5.0	<5.0	<5.0																						
12/6/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	2.4 J	<5.0	<5.0	<5.0	<5.0	<5.0																						
6/12/2019	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	2.8 J	<5.0	<5.0	<5.0	<5.0	<5.0																						
11/20/2019	<20.0	<2.0	<2.0	<15.0	<2.0	<2.0	<2.0	3.7	<2.0	<2.0	<2.0	<2.0	<2.0																						
MW-1A	9/3/2008	<6,000	916	<300	12,900	<300	<300	<300	14,100	<300	<300	<300	<300	<300	Prior to Natural Attenuation Monitoring Period																				
	12/8/2009	<2,000	802	<500	7,650.0	<500	<500	<500	10,700	<500	<500	<500	<500	<500																					
	4/29/2010	NA	880	75.8	11,200.0	1.5	20.3	4.1	10,800	10.4	1.1	0.3 J	9.3	0.7 J																					
	5/20/2010	<1,600	853	94.0 J	14,600.0	<400	<400	<400	11,700	<400	<400	<400	<400	<400																					
	4/26/2012	<499	511	<24.5	8,860.0	<17.8	<32.4	<25.3	8,110	<34.1	<27.0	<34.0	<21.7	<30.7																					
	6/7/2013	<500	197	<125	<1,600.0	<125	<125	<125	3,440	<125	<125	<125	<125	<125																					
	8/13/2015	56.3	64.1	4.3 J	658.0	<5.0	<5.0	<5.0	982	<5.0	<5.0	<5.0	<5.0	<5.0												<0.0058	4.16	6.3	7.5	0	345.7*	0.621	5.83	278.1	14.58
	11/20/2015	<80.0	34.2	<20.0	221.0	<20.0	<20.0	<20.0	603	<20.0	<20.0	<20.0	<20.0	<20.0												0.0081	3.15	5.6	6.0	0	4.7	0.541	5.04	173.9	13.96
	2/26/2016	<80.0	25.9	<20.0	314	<20.0	<20.0	<20.0	570	<20.0	<20.0	<20.0	<20.0	<20.0												<0.0057	3.12	4.8	6.2	0	3.7	0.458	5.48	227.3	12.31
	6/15/2016	<80.0	19.6 J	<20.0	168	<20.0	<20.0	<20.0	390	<20.0	<20.0	<20.0	<20.0	<20.0												<0.0062	3.21	5.4	6.6	0	3.6	0.480	5.44	160.3	16.25
	11/16/2017	<40.0	18.2	<10.0	226	<10.0	<10.0	<10.0	272	<10.0	<10.0	<10.0	<10.0	<10.0												<0.0054	3.07	5.3	5.4	0	14.1	0.442	4.92	310.7	14.20
	3/23/2018	23.0	13.9	<5.0	135	<5.0	<5.0	<5.0	194	<5.0	<5.0	<5.0	<5.0	<5.0												MDE determined that reporting geochemical parameters was no longer required									
6/21/2018	<20.0	10.3	<5.0	92.2	<5.0	<5.0	<5.0	161	<5.0	<5.0	<5.0	<5.0	<5.0																						
12/6/2018	<20.0	5.5	<5.0	29.4	<5.0	<5.0	<5.0	82.2	<5.0	<5.0	<5.0	<5.0	<5.0																						
6/12/2019	<20.0	5.3	<5.0	60.7	<5.0	<5.0	<5.0	85.4	<5.0	<5.0	<5.0	<5.0	<5.0																						
11/21/2019	<20.0	7.4	1.4 J	93.2	<2.0	<2.0	<2.0	125	<2.0	<2.0	<2.0	<2.0	<2.0																						

Table 4
Historical Summary of Groundwater Sample Results
George's Deli & Gas and Victoria Farms
602 Deer Park Road and 2139 Sykesville Rd, Westminster, Maryland

Select Detected Petroleum Hydrocarbon Volatile Organic Compounds (VOCs) and Geochemical Parameters

Well	Date	VOCs													Geochemical Parameters																	
		TAA (ug/L)	TAME (ug/L)	Benzene (ug/L)	TBA (ug/L)	sec-Butyl benzene (ug/L)	DIPE (ug/L)	Isopropyl benzene (ug/L)	MTBE (ug/L)	Naphthalene (ug/L)	1,2,4-Trimethyl benzene (ug/L)	1,3,5-Trimethyl benzene (ug/L)	o-Xylene (ug/L)	m,p-Xylene (ug/L)	Methane (mg/L)	Manganese (mg/L)	Nitrate (as N) (mg/L)	Sulfate (mg/L)	Ferrous Iron (mg/L)	Dissolved Oxygen (DO) (% of saturation)	Conductivity (mS/cm)	pH	Oxidation/Reduction Potential	Temperature (°C)								
MDE GW Standard		na	na	5.0E+00	na	na	na	4.5E+01	2.0E+01	1.7E-01	5.6E+00	6.0E+00	1.0E+04	1.0E+04	na	5.0E-02	na	na	na	na	na	na	na	na								
MW-2	9/5/2008	<400	40	<20.0	<400	<20.0	<20.0	<20.0	1,350	<20.0	<20.0	<20.0	<20.0	<20.0																		
	12/8/2009	Well not sampled.														Prior to Natural Attenuation Monitoring Period																
	4/30/2010	Well not sampled.																														
	5/18/2010	Well not sampled.																														
	4/26/2012	<1.0	3.5	<0.5	30.3	<0.4	<0.6	<0.5	116	<0.7	<0.5	<0.7	<0.4	<0.6																		
	6/6/2013	<20.0	8.0	<5.0	64.6	<5.0	<5.0	<5.0	186	<5.0	<5.0	<5.0	<5.0	<5.0																		
	8/13/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	40.6	<5.0	<5.0	<5.0	<5.0	<5.0	0.0068	0.878	11.0	16.5	0	5.45	0.686	6.18	260.5	19.58								
	11/19/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	17.1	<5.0	<5.0	<5.0	<5.0	<5.0	0.0241	0.919	12.5	17.8	0	7.3	0.775	5.10	149.0	17.38								
	2/25/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	2.8 J	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0059	1.09	11.8	8.0	0	14.1	0.591	5.36	176.7	15.41								
	6/15/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	56.3	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0057	1.05	10.3	14.0	0	3.7	0.651	5.43	170.4	18.18								
	11/15/2017	<20.0	2.9 J	<5.0	17.9	<5.0	<5.0	<5.0	105	<5.0	<5.0	<5.0	<5.0	<5.0	0.0079	0.894	13.8	14.6	0	13.6	0.735	5.03	169.5	18.69								
	3/23/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	3.1 J	<5.0	<5.0	<5.0	<5.0	<5.0																		
	6/19/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	2.1 J	<5.0	<5.0	<5.0	<5.0	<5.0																		
12/4/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
6/10/2019	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
11/18/2019	<20.0	<2.0	<2.0	<15.0	<2.0	<2.0	<2.0	13.9	<2.0	<2.0	<2.0	<2.0	<2.0																			
MW-3	9/5/2008	<10.0	<0.5	<0.5	<10.0	<0.5	<0.5	0.7	1.4	5.8	<0.5	6.0	7.6																			
	12/7/2009	Well not sampled.														Prior to Natural Attenuation Monitoring Period																
	4/30/2010	Well not sampled.																														
	5/18/2010	Well not sampled.																														
	4/24/2012	<10.0	<0.3	<0.5	<9.8	<0.4	<0.6	<0.5	<0.3	<0.7	<0.5	<0.7	<0.4	<0.6																		
	6/5/2013	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																		
	8/11/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0061	0.305	5.5	61.8	0	54.6	0.279	5.56	289.4	18.30								
	11/18/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0061	0.311	4.9	62.8	0	57.5	0.399	13.60*	133.7	16.57								
	2/24/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0062	0.255	6.2	45.3	0	28.8	0.254	5.42	178.6	15.13								
	6/14/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0061	0.311	6.0	51.5 E	0	39.6	0.249	5.38	162.0	17.68								
	11/15/2017	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0065	0.152	5.5	67.5	0	43.5	0.264	4.86	311.5	16.50								
	3/22/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																		
	6/21/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																		
12/4/2018	Well not sampled.														MDE determined that reporting geochemical parameters was no longer required																	
6/9/2019	Well not sampled.																															
11/19/2019	Well not sampled.																															
MW-4	9/5/2008	<3,000	536	<150	7,140	<150	<150	<150	9,460	<150	<150	<150	<150	<150																		
	12/8/2009	<800	356	<200	2,930	<200	<200	<200	4,920	<200	<200	<200	<200	<200																		
	4/30/2010	Well not sampled.														Prior to Natural Attenuation Monitoring Period																
	5/18/2010	<800	279	<200	3,040	<200	<200	<200	4,250	<200	<200	<200	<200	<200																		
	4/26/2012	<150	155	<7.4	2,400	<5.3	<9.7	<7.6	2,660	<10.2	<8.1	<10.2	<6.5	<9.2																		
	6/4/2013	<500	175	<125	1,570	<125	<125	<125	2,910	<125	<125	<125	<125	<125																		
	8/14/2015	<20.0	8.0	<5.0	59.5	<5.0	<5.0	<5.0	171	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0057	NA	NA	NA	NA	NA				NM (purged and sampled via bailer)								
	11/16/2015	<100	34.9	<25.0	244	<25.0	<25.0	<25.0	688	<25.0	<25.0	<25.0	<25.0	<25.0	NA	NA	NA	NA	NA	0				NM (purged and sampled via bailer)								
	2/22/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	42.3	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	0				NM (purged and sampled via bailer)								
	6/17/2016	<20.0	16.2	<5.0	66.6	<5.0	<5.0	<5.0	316 K	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	0				NM (purged and sampled via bailer)								
	11/13/2017	Well not sampled - Dry.														Well not sampled - Dry.																
	3/20/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	2.5 J	<5.0	<5.0	<5.0	<5.0	<5.0																		
	6/18/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																		
12/4/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
6/11/2019	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																			
11/21/2019	<20.0	<2.0	<2.0	<15.0	<2.0	<2.0	<2.0	22.3	<2.0	<2.0	<2.0	<2.0	<2.0																			

Table 4
Historical Summary of Groundwater Sample Results
George's Deli & Gas and Victoria Farms
602 Deer Park Road and 2139 Sykesville Rd, Westminster, Maryland

Select Detected Petroleum Hydrocarbon Volatile Organic Compounds (VOCs) and Geochemical Parameters

Well	Date	VOCs													Geochemical Parameters																																																											
		TAA (ug/L)	TAME (ug/L)	Benzene (ug/L)	TBA (ug/L)	sec-Butyl benzene (ug/L)	DIPE (ug/L)	Isopropyl benzene (ug/L)	MTBE (ug/L)	Naphthalene (ug/L)	1,2,4-Trimethyl benzene (ug/L)	1,3,5-Trimethyl benzene (ug/L)	o-Xylene (ug/L)	m,p-Xylene (ug/L)	Methane (mg/L)	Manganese (mg/L)	Nitrate (as N) (mg/L)	Sulfate (mg/L)	Ferrous Iron (mg/L)	Dissolved Oxygen (DO) (% of saturation)	Conductivity (mS/cm)	pH	Oxidation/Reduction Potential	Temperature (°C)																																																		
MDE GW Standard		na	na	5.0E+00	na	na	na	4.5E+01	2.0E+01	1.7E-01	5.6E+00	6.0E+00	1.0E+04	1.0E+04	na	5.0E-02	na	na	na	na	na	na	na	na																																																		
MW-5	9/5/2008	<10.0	<0.5	<0.5	<10.0	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	0.7	<i>Prior to Natural Attenuation Monitoring Period</i>																																																											
	12/7/2009	<i>Well not sampled.</i>																																																																								
	4/30/2010	<i>Well not sampled.</i>																																																																								
	5/18/2010	<i>Well not sampled.</i>																																																																								
	4/24/2012	<10.0	<0.3	<0.5	<9.8	<0.4	<0.6	<0.5	<0.3	<0.7	<0.5	<0.7	<0.4	<0.6	<table border="0"> <tr> <td><0.0057</td><td>0.227</td><td>5.1</td><td>3.2</td><td>0</td><td>57.2</td><td>0.105</td><td>5.39</td><td>317.3</td><td>17.71</td> </tr> <tr> <td><0.0062</td><td>0.322</td><td>7.0</td><td><2.0</td><td>0</td><td>259.0*</td><td>0.198</td><td>12.78*</td><td>149.7</td><td>18.55</td> </tr> <tr> <td><0.0058</td><td>0.326</td><td>4.7</td><td>5.0</td><td>0</td><td>26.7</td><td>0.113</td><td>4.92</td><td>184.7</td><td>14.46</td> </tr> <tr> <td><0.0058</td><td>0.249</td><td>6.2</td><td><1.0</td><td>0</td><td>27.0</td><td>0.065</td><td>4.77</td><td>226.1</td><td>16.57</td> </tr> <tr> <td><0.0083</td><td>0.320</td><td>8.6</td><td><1.0</td><td>0</td><td>36.7</td><td>0.144</td><td>4.49</td><td>281.2</td><td>18.33</td> </tr> </table>										<0.0057	0.227	5.1	3.2	0	57.2	0.105	5.39	317.3	17.71	<0.0062	0.322	7.0	<2.0	0	259.0*	0.198	12.78*	149.7	18.55	<0.0058	0.326	4.7	5.0	0	26.7	0.113	4.92	184.7	14.46	<0.0058	0.249	6.2	<1.0	0	27.0	0.065	4.77	226.1	16.57	<0.0083	0.320	8.6	<1.0	0	36.7	0.144	4.49	281.2	18.33
	<0.0057	0.227	5.1	3.2	0	57.2	0.105	5.39	317.3	17.71																																																																
	<0.0062	0.322	7.0	<2.0	0	259.0*	0.198	12.78*	149.7	18.55																																																																
	<0.0058	0.326	4.7	5.0	0	26.7	0.113	4.92	184.7	14.46																																																																
	<0.0058	0.249	6.2	<1.0	0	27.0	0.065	4.77	226.1	16.57																																																																
	<0.0083	0.320	8.6	<1.0	0	36.7	0.144	4.49	281.2	18.33																																																																
	6/5/2013	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
	8/14/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
	11/18/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
2/25/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																													
6/15/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																													
11/15/2017	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																													
3/22/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																													
6/21/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																													
12/4/2018	<i>Well not sampled.</i>													<i>MDE determined that reporting geochemical parameters was no longer required</i>																																																												
6/9/2019	<i>Well not sampled.</i>																																																																									
11/19/2019	<i>Well not sampled.</i>																																																																									
MW-6	09/2008	<i>Well not sampled - Dry.</i>													<i>Prior to Natural Attenuation Monitoring Period</i>																																																											
	12/10/2009	<20.0	11	<5.0	94	<5.0	<5.0	<5.0	155	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
	4/30/2010	<i>Well not sampled.</i>																																																																								
	5/19/2010	<80.0	32	<20.0	<60.0	<20.0	<20.0	<20.0	457	<20.0	<20.0	<20.0	<20.0	<20.0																																																												
	4/25/2012	<10.0	<0.3	<0.5	<9.8	<0.4	<0.6	<0.5	<0.3	<0.7	<0.5	<0.7	<0.4	<0.6																																																												
	6/5/2013	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	3.5	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
	8/12/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	2.7 J	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
	11/16/2015	<i>Well not sampled - Nearly Dry.</i>													<i>Well not sampled - Nearly Dry.</i>																																																											
	2/22/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
	6/17/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
	11/13/2017	<i>Well not sampled - Dry.</i>													<i>Well not sampled - Dry.</i>																																																											
	3/20/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
	6/18/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
12/4/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																													
6/10/2019	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																													
11/19/2019	<i>Well not sampled - Dry.</i>													<i>MDE determined that reporting geochemical parameters was no longer required</i>																																																												
MW-7A	9/3/2008	<2,500	421	<125	5,710	<125	<125	<125	7,510	<125	<125	<125	<125	<125	<i>Prior to Natural Attenuation Monitoring Period</i>																																																											
	12/9/2009	<1,000	445	68.0	3,280	<250	<250	<250	6,640	<250	<250	<250	<250	<250																																																												
	4/28/2010	NA	442	65.9	4,810	0.5 J	13.1	4.0	5,770	8.6	<0.5	<0.2	11.9	<0.4																																																												
	5/20/2010	410 J	452	61.0 J	6,650	<200	<200	<200	6,600	<200	<200	<200	<200	<200																																																												
	4/27/2012	<250	276	<12.3	4,380	<8.9	<16.2	<12.6	4,700	<17.1	<13.5	<17.0	<10.8	<15.3																																																												
	6/6/2013	<500	146	<125	1,270	<125	<125	<125	2,390	<125	<125	<125	<125	<125																																																												
	8/12/2015	<200	57.8	<50.0	953	<50.0	<50.0	<50.0	1,160	<50.0	<50.0	<50.0	<50.0	<50.0																																																												
	11/19/2015	<200	34.2 J	<50.0	303	<50.0	<50.0	<50.0	752	<50.0	<50.0	<50.0	<50.0	<50.0																																																												
	2/25/2016	<100	46.9	<25.0	452	<25.0	<25.0	<25.0	917	<25.0	<25.0	<25.0	<25.0	<25.0																																																												
	6/16/2016	<100	38.3	<25.0	329	<25.0	<25.0	<25.0	557	<25.0	<25.0	<25.0	<25.0	<25.0																																																												
	11/16/2017	<60.0	20.4	<15.0	253	<15.0	<15.0	<15.0	332	<15.0	<15.0	<15.0	<15.0	<15.0																																																												
	3/20/2018	<40.0	18.4	<10.0	151	<10.0	<10.0	<10.0	282	<10.0	<10.0	<10.0	<10.0	<10.0																																																												
	6/21/2018	<20.0	12.1	<5.0	67.8	<5.0	<5.0	<5.0	210 E	<5.0	<5.0	<5.0	<5.0	<5.0																																																												
12/5/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	9.3	<5.0	<5.0	<5.0	<5.0	<5.0																																																													
6/11/2019	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0																																																													
11/20/2019	<20.0	<2.0	<2.0	<15.0	<2.0	<2.0	<2.0	13.3	<2.0	<2.0	<2.0	<2.0	<2.0																																																													

Table 4
Historical Summary of Groundwater Sample Results
George's Deli & Gas and Victoria Farms
602 Deer Park Road and 2139 Sykesville Rd, Westminster, Maryland

Select Detected Petroleum Hydrocarbon Volatile Organic Compounds (VOCs) and Geochemical Parameters

Well	Date	VOCs													Geochemical Parameters									
		TAA (ug/L)	TAME (ug/L)	Benzene (ug/L)	TBA (ug/L)	sec-Butyl benzene (ug/L)	DIPE (ug/L)	Isopropyl benzene (ug/L)	MTBE (ug/L)	Naphthalene (ug/L)	1,2,4-Trimethyl benzene (ug/L)	1,3,5-Trimethyl benzene (ug/L)	o-Xylene (ug/L)	m,p-Xylene (ug/L)	Methane (mg/L)	Manganese (mg/L)	Nitrate (as N) (mg/L)	Sulfate (mg/L)	Ferrous Iron (mg/L)	Dissolved Oxygen (DO) (% of saturation)	Conductivity (mS/cm)	pH	Oxidation/Reduction Potential	Temperature (°C)
MDE GW Standard		na	na	5.0E+00	na	na	na	4.5E+01	2.0E+01	1.7E-01	5.6E+00	6.0E+00	1.0E+04	1.0E+04	na	5.0E-02	na	na	na	na	na	na	na	na
Lot 7 Well	9/2/2008	<2,500	293	<125	3,170	<125	<125	<125	5,820	<125	<125	<125	<125	<125	<i>Prior to Natural Attenuation Monitoring Period</i>									
	12/10/2009	<1,000	<475	79.0	4,630	<250	<250	<250	7,510	<250	<250	<250	<250	<250										
	4/30/2010	NA	473	74.2	5,350	1.3	14.5	4.1	6,640	9.0	<0.5	<0.2	13.6	<0.4										
	5/17/2010	<1000	461	78.0 J	8,790	<250	<250	<250	6,880	<250	<250	<250	<250	<250										
	4/27/2012	<499	350	<24.5	5,580	<17.8	<32.4	<25.3	6,290	<34.1	<27.0	<34.0	<21.7	<30.7										
	6/4/2013	<500	227	<125	1,670	<125	<125	<125	4,050	<125	<125	<125	<125	<125										
	8/14/2015	<500	120 J	<125	2,410	<125	<125	<125	2,720	<125	<125	<125	<125	<125	0.0053	0.046	5.5	4.8	0	705.3*	0.533	6.23	275.2	14.30
	11/20/2015	<200	80.2	<50.0	667	<50.0	<50.0	<50.0	1,630	<50.0	<50.0	<50.0	<50.0	<50.0	0.0101	0.037	5.7	3.3	0	3.0	0.535	5.11	78.8	13.89
	2/26/2016	<200	97.4	<50.0	1,670	<50.0	<50.0	<50.0	2,490	<50.0	<50.0	<50.0	<50.0	<50.0	0.0076	0.028	5.6	3.8	0	3.1	0.532	5.45	205.1	12.53
	6/16/2016	<100	73.4 J	<25.0	719	<25.0	<25.0	<25.0	1,430 E	<25.0	<25.0	<25.0	<25.0	<25.0	<0.0058	0.029	6.1	6.2	0	3.4	0.514	5.45	172.3	14.00
	11/17/2017	<200	69.2	<50.0	901	<50.0	<50.0	<50.0	1,060	<50.0	<50.0	<50.0	<50.0	<50.0	<0.0064	0.0340	5.4	3.3	0	11.4	0.491	4.92	277.0	13.29
	3/23/2018	<100	56.3	<25.0	609	<25.0	<25.0	<25.0	814	<25.0	<25.0	<25.0	<25.0	<25.0										
	6/22/2018	<100	47.1	<25.0	507	<25.0	<25.0	<25.0	734	<25.0	<25.0	<25.0	<25.0	<25.0										
	12/6/2018	<40.0	23.1	<10.0	120	<10.0	<10.0	<10.0	372	<10.0	<10.0	<10.0	<10.0	<10.0										
6/12/2019	<40.0	16.1	<10.0	219	<10.0	<10.0	<10.0	289	<10.0	<10.0	<10.0	<10.0	<10.0											
11/21/2019	<60.0	15.0	<6.0	159	<6.0	<6.0	<6.0	291	<6.0	<6.0	<6.0	<6.0	<6.0											
Sentinel Well	9/5/2008	<i>Well not sampled - installed in 2013.</i>													<i>Prior to Natural Attenuation Monitoring Period</i>									
	12/7/2009																							
	4/30/2010																							
	5/18/2010																							
	4/24/2012																							
	6/5/2013	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0										
	8/11/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0063	<0.010	6.9	<1.0	0	54.6	0.170	5.23	309.2	16.25
	11/17/2015	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0055	<0.010	7.3	<1.0	0	73.0	0.212	4.97	191.8	13.72
	2/23/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0050	0.040	7.0	<1.0	0	46.6	0.168	5.45	156.2	12.80
	6/13/2016	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0056	<0.010	6.9	<1.0	0	52.1	0.160	5.42	175.5	14.37
	11/14/2017	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.0063	<0.010	7.2	<1.0	0	45.1	0.171	5.11	316.4	14.07
3/19/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0											
6/19/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0											
12/3/2018	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0											
6/6/2019	<20.0	<5.0	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0											
11/18/2019	<20.0	<2.0	<2.0	<15.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0											

Table Notes:

Analytical Methods for Groundwater Samples: VOCs - EPA Method 8260B (September 2008 Samples: VOCs - EPA Method 524.2); Methane - EPA Method 8015M; Manganese - EPA Method 200.7; Nitrate and Sulfate - EPA Method 300.0; and Ferrous Iron - Hach color disc test kit.
 µg/L - micrograms per liter or parts per billion (ppb)
 mg/L - milligrams per liter or parts per million (ppm)
 < - Analyte not detected above the specified Method Detection Limit (MDL) or Method Reporting Limit (MRL) (shown as a gray tone).
 J - The reported concentration is less than the MRL but greater than the MDL. The concentration is considered to be estimated.
 K - Result taken from alternate analysis. Sample analyzed at a higher dilution factor to allow calibration of this analyte.
 E - The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
Bold - Detected analyte concentration. In cases where a sample had a duplicate, the higher result (sample or duplicate result) or lower MDL/MRL is reported.

na - Not Applicable
 NA - Analyte not analyzed.
 NM - Parameter not measured.
 * - Erroneous Reading
 TAA - tert-Amyl alcohol
 TAME - tert-Amyl methyl ether
 TBA - tert-Butanol
 DIPE - Diisopropyl ether
 MTBE - Methyl tert-butyl ether

Screening Evaluation Notes:

MDE GW Standards: MDE Groundwater Cleanup Standards for Type I and II Aquifers (October 2018)
 Underline - MDL or MRL exceeds the respective MDE GW Standard.
Red, bold, and underline - Detected analyte concentration exceeds the respective MDE GW Standard.

Additional Screening Level Notes:

Analyte	MDE Groundwater Standard
m+p-Xylenes	Total Xylenes
o-Xylene	Total Xylenes

ATTACHMENT A
GROUNDWATER SAMPLING LOGS

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: H-1A	Date: 11/19/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: Heront H-01-TPP <small>- Sofinst Model #01</small>	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive® Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: 8	Water Column Thickness (ft) [d-c]: 6.83	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: 2.6	Well Volume (gal) {[d-c] x b): 17.76 (X3=53.27)	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: 59.19	Screened Interval (ft TOC): 25-65	Ground Condition of Well: Good								
	Total Well Depth (ft) [d]: 66.02	Pump depth (ft TOC): 63 Pump depth (ft bgs): 63.44	Remarks: TOC=0.44 # BG								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)	
11/19/19	09:13	59.14	0	0	0	—	—	—	—	—	—	NA	Started purging	
	09:15	59.44	0.30	0.5	0.1	6.02	0.354	176.4	17.45	38.5	13.84	14.16	NA	Clear
	09:20	59.59	0.15	1.0	0.1	5.75	0.370	172.6	11.49	28.0	12.81	14.92	NA	
	09:25	59.82	0.23	1.5	0.1	5.70	0.380	168.4	11.52	22.6	12.27	15.00	NA	
	09:30	59.99	0.17	2.0	0.1	5.68	0.379	167.4	11.32	19.7	11.98	14.97	NA	
	09:35	60.22	0.23	3.0	0.2	5.67	0.380	165.4	12.13	17.0	11.70	14.94	NA	
	09:40	60.46	0.24	4.0	0.2	5.65	0.376	162.4	8.31	15.5	11.57	14.75	NA	
	09:45	60.62	0.16	4.5	0.1	5.61	0.375	158.1	9.17	14.4	11.45	14.91	NA	

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
H-1A 11/19/19 09:45	3 40mL glass vials	HCl	N	Pump	NO ₃ B260

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: H-6	Date: 11/18/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MIS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: Heron # 07/11P <small>Solinst Model 101</small>	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive® Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: 4	Water Column Thickness (ft) [d-c]: 26.60	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: 0.65	Well Volume (gal) {[d-c] x b}: 17.29 (x3 = 51.87)	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: 56.02	Screened Interval (ft TOC): 47-87	Ground Condition of Well: OK - stones								
	Total Well Depth (ft) [d]: 70.62	Pump depth (ft TOC): 82 Pump depth (ft bgs): 83.25	Remarks: TOC = 1.25 ft BG								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/18/19	10:45	56.02	0	0	0	-	-	-	-	-	-	NA	Started
	10:50	57.85	1.83	1	0.2	5.83	20.190	168.5	25.70	26.5/2.73	13.93	NA	Sl. cloudy / Speed
	10:55	58.18	0.33	2	0.2	5.72	20.188	161.0	23.34	26.5/2.7	14.08	NA	Clear
	11:00	58.38	0.20	2.5	0.1	5.71	20.190	154.6	21.5	22.6/2.12	14.29	NA	
	11:05	58.42	0.04	3.5	0.2	5.72	20.194	148.3	17.87	22.6/2.30	14.35	NA	
	11:10	58.34	-0.08	4.0	0.1	5.71	20.196	145.6	20.16	20.3/2.08	14.26	NA	
✓	11:15	58.25	-0.09	5.0	0.2	5.72	20.197	143.9	20.07	20.8/2.11	14.18	NA	✓
												NA	

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
H-6 11/18/19 11:15	3 40-ml glass vials	HCl	N	Pump	VOCs 8260

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: MW-1	Date: 11/20/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MIS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: <i>Heron #.01 IIFP</i> <small>Solinst Model 101</small>	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive* Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: <i>2</i>	Water Column Thickness (ft) [d-c]: <i>19.86</i>	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: <i>0.16</i>	Well Volume (gal) [(d-c) x b]: <i>3.18 (x3 = 9.53)</i>	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: <i>63.74</i>	Screened Interval (ft TOC): <i>Unknown</i>	Ground Condition of Well: <i>Old, poor cover</i>								
	Total Well Depth (ft) [d]: <i>83.60</i>	Pump depth (ft TOC): <i>74</i> Pump depth (ft bgs): <i>74.67</i>	Remarks: <i>TOC = 0.67 ft BG</i>								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/20/19	14:07	63.74	0	0	0	—	—	—	—	—	—	NA	Started purging
	14:10	64.72	0.98	0.5	0.2	5.20	0.244	176.0	93.54	19.7/5.10	13.13	NA	Cloudy
	14:15	64.61	0.11	1.5	0.2	5.00	0.245	171.1	93.96	27.9/2.92	13.25	NA	↓
	14:20	64.69	0.08	2.5	0.2	5.03	0.246	163.0	34.22	22.7/2.35	13.52	NA	Clearing
	14:25	64.65	-0.04	3.5	0.2	5.01	0.246	156.9	24.68	20.8/2.15	13.59	NA	Clear
	14:30	64.61	-0.04	4.5	0.2	5.00	0.247	151.7	17.86	19.0/1.97	13.71	NA	↓
	14:35	64.60	-0.01	5.0	0.1	5.01	0.249	149.1	18.30	18.4/1.90	13.63	NA	↓
✓	14:40	64.60	0	5.5	0.1	5.01	0.249	146.7	15.02	17.8/1.83	13.75	NA	✓

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
MW-1 11/20/19 14:40	3 40ml glass vials	HCl	N	Pump	VOCs 8260

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: MW-1A	Date: 11/21/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MIS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: <i>Heron H.01/IFP</i> <small>Solinet Model 104</small>	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive® Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: <i>4</i>	Water Column Thickness (ft) [d-c]: <i>78.72</i>	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: <i>0.65</i>	Well Volume (gal) {[d-c] x b}: <i>105-145</i>	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: <i>64.60</i>	Screened Interval (ft TOC): <i>51.17 (x3 = 153.5)</i>	Ground Condition of Well: <i>Old; no bolts</i>								
	Total Well Depth (ft) [d]: <i>143.32</i>	Pump depth (ft TOC): <i>125</i> Pump depth (ft bgs): <i>125.5</i>	Remarks: <i>TOC = 0.5 ft BG</i>								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%/mg/l)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/21/19	09:55	64.67	0	0	0	-	-	-	-	-	-	NA	Started purging
	10:00	65.44	0.77	0.75	0.15	5.51	0.369	195.5	3.57	18.9/6.07	12.85	NA	Clear
	10:05	65.67	0.23	1.5	0.15	5.28	0.371	184.1	4.94	21.0/3.21	13.19	NA	
	10:10	65.52	-0.15	2.5	0.20	5.24	0.369	175.7	8.15	24.6/2.57	13.18	NA	
	10:15	65.30	-0.22	3.0	0.10	5.20	0.369	169.1	6.61	21.4/2.23	13.17	NA	
	10:20	65.77	0.47	4.0	0.20	5.17	0.363	163.3	7.10	18.6/1.94	13.25	NA	
	10:25	65.58	-0.21	5.0	0.20	5.18	0.364	158.0	6.62	16.3/1.70	13.21	NA	
✓	10:30	65.53	-0.05	5.5	0.10	5.19	0.363	155.0	5.92	15.3/1.60	13.19	NA	✓

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
MW-1A 11/21/19 10:30	3 40 mL glass vials	HCl	N	Pump	VOCs 8260

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: MW-2	Date: 11/18/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MIS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: Heron H1011FP Solinst Model 101	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive® Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: 2	Water Column Thickness (ft) [d-c]: 24.03	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: 0.16	Well Volume (gal) [(d-c) x b]: 3.84 (x3=11.53)	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: 59.69	Screened Interval (ft TOC): Unknown	Ground Condition of Well: OK-old								
	Total Well Depth (ft) [d]: 83.72	Pump depth (ft TOC): 72 Pump depth (ft bgs): 72.33	Remarks: TOC = 0.33 ft BG								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/18/19	14:56	59.34	0	0	0	-	-	-	-	-	-	NA	Started purging
	15:00	61.20	1.86	0.4	0.1	5.41	0.593	190.5	268.8	31.4/3.58	13.07	NA	Very cloudy
	15:05	61.71	0.51	1.0	0.12	5.33	0.601	179.6	154.6	22.3/2.26	13.85	NA	Cloudy
	15:10	62.05	0.34	1.5	0.1	5.29	0.589	174.6	201.0	22.1/2.24	13.88	NA	
	15:15	62.33	0.28	2.0	0.1	5.23	0.578	169.1	179.7	22.5/2.22	14.23	NA	
	15:20	62.55	0.22	3.0	0.2	5.21	0.572	166.0	165.1	20.3/2.07	14.22	NA	
	15:25	62.63	0.18	3.5	0.1	5.21	0.574	161.6	72.38	18.7/1.80	14.11	NA	
✓	15:30											NA	Sample time

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
MW-2 11/18/19 15:30	3 40 ml glass vials	HCl	N	Pump	NOCs 8260

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: MW-4	Date: 11/19/19 - 11/21/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: <i>MLS</i> Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: <i>Heron II, 0:1 ITP</i> <small>Solinst Model 101</small>	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive® Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: <i>2</i>	Water Column Thickness (ft) [d-c]: <i>1.95</i>	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: <i>0.16</i>	Well Volume (gal) {[d-c] x b}: <i>0.31 (x3 = 0.93)</i>	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: <i>66.44</i>	Screened Interval (ft TOC): <i>38-68</i>	Ground Condition of Well: <i>OK but old</i>								
	Total Well Depth (ft) [d]: <i>68.39</i>	Pump depth (ft TOC): <i>NA</i> Pump depth (ft bgs): <i>NA</i>	Remarks: <i>TOC = 0.52 ft BG</i>								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/19/19	13:12	66.44	0	0	0	<i>Muddy</i>	—	—	—	—	—	NA	<i>Began baiting</i>
	↓											NA	
	13:18	67.91	1.47	0.3	0.05	—	—	—	—	—	—	NA	<i>Well dry, stopped</i>
	↓											NA	
	14:55	67.74	-0.17	0.3	0	—	—	—	—	—	—	NA	
11/20/19	09:17	67.15	-0.59	0.3	0	—	—	—	—	—	—	NA	
	↓											NA	
	09:34	67.16	0	0.3	0.02	<i>Muddy</i>	—	—	—	—	—	NA	<i>Resumed baiting</i>
	↓											NA	
	09:41	68.35	1.20	0.5	0.02	—	—	—	—	—	—	NA	<i>Well dry, stopped</i>
11/21/19	09:05	67.57	-0.78	0.5	0.04	<i>Muddy</i>	—	—	—	—	—	NA	
	↓											NA	
	09:10	67.57	0	0.7	0.04	—	—	—	—	—	—	NA	<i>Sample time</i>

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
11/21/19 MW-4 / 09:10	3 40ml glass vials	HCl	N	Bailer	VOCs 8260

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: MW-6	Date: 11/19/19 - 11/20/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MIS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: <u>Heron H₂OIL IFP</u> <small>Solinet model 101</small>	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive® Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: <u>2</u>	Water Column Thickness (ft) [d-c]: <u>0.10</u>	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: <u>0.16</u>	Well Volume (gal) {[d-c] x b}: <u>0.02 (x3 = 0.06)</u>	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: <u>72.65</u>	Screened Interval (ft TOC): <u>43-73</u>	Ground Condition of Well: <u>OK but old</u>								
	Total Well Depth (ft) [d]: <u>72.75</u>	Pump depth (ft TOC): <u>NA</u> Pump depth (ft bgs): <u>NA</u>	Remarks: <u>TOC = ABG</u>								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/19/19	13:00	72.65	0	0	0							NA	Began bailing
	13:05	72.65	0	0	0							NA	Unable to get
	14:50		dry	0	0							NA	any water out
11/20/19	09:21	72.75	dry	0	0							NA	Dry
												NA	
												NA	
												NA	
												NA	

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
Not sampled - dry					

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: MW-7A	Date: 11/20/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MIS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: <u>Heron H. Oil IFF</u> <small>-Solinst Model 101-</small>	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive® Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: <u>4</u>	Water Column Thickness (ft) [d-c]: <u>67.14</u>	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: <u>0.65</u>	Well Volume (gal) [(d-c) x b]: <u>43.64 (x3=130.92)</u>	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: <u>78.25</u>	Screened Interval (ft TOC): <u>125-145</u>	Ground Condition of Well: <u>Good</u>								
	Total Well Depth (ft) [d]: <u>145.39</u>	Pump depth (ft TOC): <u>135</u> Pump depth (ft bgs): <u>132.89</u>	Remarks: <u>TOC = 2.11 # AGS</u>								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%/mg/l)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/20/19	12:30	78.40	0	0	0	-	-	-	-	-	-	NA	Started purging
	12:35	78.44	0.04	1.0	0.2	5.15	0.203	177.1	7.66	17.5/1.87	12.29	NA	Clear
	12:40	78.44	0	2.0	0.2	5.07	0.201	172.6	7.05	17.2/1.83	12.42	NA	
	12:45	78.44	0	3.25	0.25	5.11	0.291	166.8	6.25	18.0/1.91	12.51	NA	
	12:50	78.44	0	4.5	0.25	5.07	0.294	163.4	5.64	17.1/1.82	12.50	NA	
	12:55	78.44	0	5.0	0.1	5.10	0.295	159.7	4.74	15.5/1.67	12.59	NA	
	13:00	78.44	0	6.0	0.2	5.04	0.298	158.7	4.40	16.1/1.71	12.62	NA	
✓	13:05	78.44	0	7.0	0.2	5.07	0.302	158.1	4.29	15.7/1.66	12.75	NA	✓

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
MW-7A 11/20/19 13:05	3 40mL glass vials	HCl	N	Pump	VOCs B2G0

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: MW-7B	Date: 11/20/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MIS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: <u>Heron H.O.I.I.P</u> <small>Solinst Model 404</small>	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive* Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: <u>4</u>	Water Column Thickness (ft) [d-c]: <u>207.68</u>	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: <u>0.65</u>	Well Volume (gal) [(d-c) x b]: <u>134.99 (X3=405)</u>	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: <u>78.42</u>	Screened Interval (ft TOC): <u>223-283</u>	Ground Condition of Well: <u>Good</u>								
	Total Well Depth (ft) [d]: <u>286.10</u>	Pump depth (ft TOC): <u>150</u> Pump depth (ft bgs): <u>147.68</u>	Remarks: <u>TOC = 2.32 # AQS</u>								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/20/19	10:00	78.42	0	0	0	-	-	-	-	-	-	NA	Started pumping
	10:05	-	-	1.0	0.2	6.80	0.156	125.5	-	112.0/19.1	11.52	NA	Clear
	10:10	81.98	3.56	1.5	0.1	5.53	0.159	151.1	12.04	60.1/6.53	11.62	NA	
	10:15	83.08	1.10	2.0	0.1	5.30	0.161	154.2	7.29	58.8/6.35	11.89	NA	
	10:20	83.58	0.50	2.5	0.1	5.27	0.160	154.3	9.09	59.4/6.42	11.80	NA	
	10:25	84.50	0.92	3.0	0.1	5.19	0.160	157.7	9.22	58.9/6.34	11.63	NA	
	10:30	84.97	0.47	3.5	0.1	5.19	0.161	159.4	10.67	56.3/6.05	11.61	NA	
✓	10:35	85.41	0.44	4.0	0.1	5.13	0.160	161.2	8.44	54.7/5.91	11.67	NA	✓

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
MW-7B 11/20/19 10:35	3 40 mL glass vials	HCl	N	Pump	VOCs 8260

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: MW-7R	Date: 11/20/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MIS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: <u>Heron HLO11FP</u> <small>Solinet Model 101</small>	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive® Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: <u>4</u>	Water Column Thickness (ft) [d-c]: <u>22.47</u>	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: <u>0.65</u>	Well Volume (gal) [(d-c) x b]: <u>14.61 (x3 = 43.82)</u>	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: <u>77.88</u>	Screened Interval (ft TOC): <u>45-100</u>	Ground Condition of Well: <u>Good</u>								
	Total Well Depth (ft) [d]: <u>100.35</u>	Pump depth (ft TOC): <u>89</u> Pump depth (ft bgs):	Remarks: <u>TOC = 2.31 ft AGS</u>								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO % (mg/l)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/20/19	11:21	78.01	0	0	0	-	-	-	-	-/-	-	NA	Started pumping
	11:25	78.04	0.03	0.5	0.1	5.17	0.215	176.0	24.11	46.2/4.9	12.16	NA	Clear
	11:30	78.04	0	1.0	0.1	5.02	0.222	169.9	19.60	38.9/4.11	12.66	NA	↓ Sample time
	11:35	78.08	0.04	1.5	0.1	4.96	0.223	166.0	17.37	37.6/3.93	13.23	NA	
	11:40	78.09	0.01	2.5	0.2	4.86	0.223	162.3	14.19	37.7/3.90	13.07	NA	
	11:45	78.09	0	3.5	0.2	4.92	0.224	161.8	8.92	34.6/3.63	13.05	NA	
	11:50	78.10	0.01	4.5	0.2	4.89	0.224	160.6	7.46	33.6/3.53	13.08	NA	
✓	11:55											NA	

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
MW-7R 11/20/19 11:55	3 40 ml glass vials	HCl	N	Pump	VOCs 8260

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: Lot 7 Well	Date: 11/21/2019								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MIS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: Solinst Model 101 Heron # Oil IPP	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive® Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: 6	Water Column Thickness (ft) [d-c]: 83.49	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: 1.5	Well Volume (gal) [(d-c) x b]: 125.24 (x3=376)	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: 58.58	Screened Interval (ft TOC): 21-142	Ground Condition of Well: Good								
	Total Well Depth (ft) [d]: 142.07	Pump depth (ft TOC): 100 Pump depth (ft bgs): 99.04	Remarks: TOC = 0.96 ft AGS								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/21/19	11:28	58.58	0	0	0	-	-	-	-	-	-	NA	Started purging
	11:30	59.08	0.50	0.5	0.25	5.31	0.351	191.3	9.32	180.7/10.5	12.09	NA	Clear
	11:35	59.12	0.04	1.5	0.2	5.32	0.367	180.9	8.44	42.3/4.45	12.29	NA	
	11:40	59.12	0	2.5	0.2	5.32	0.370	172.7	6.54	23.1/2.46	12.42	NA	
	11:45	59.16	0.04	3.5	0.2	5.30	0.370	171.8	7.78	21.8/2.32	12.42	NA	
	11:50	59.16	0	4.5	0.2	5.31	0.368	169.4	6.53	17.9/1.91	12.38	NA	
	11:55	59.17	0.01	5.5	0.2	5.31	0.368	168.5	7.51	17.3/1.84	12.35	NA	
✓	12:00	59.16	-0.02	6.5	0.2	5.27	0.368	167.1	6.89	15.6/1.66	12.43	NA	↓ odor

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
Lot 7 Well 11/21/19 12:00 and GDG-DupE Duplicate 00:00	3 40ml glass vials	HCl	N	Pump	VOCs 8260

MONITORING WELL SAMPLE COLLECTION FORM

LOCATION	Site: Victoria Farms - George's Deli & Gas	LocID: Sentinel Well	Date: 11/18/19								
	Project Name: Victoria Farms - George's Deli & Gas	Project #: CG-08-0348	Recorded By: MIS Checked By:								
EQUIPMENT	Water Level Indicator Type/ID #: Heron H.Oil ITP <small>Solinet Model 401</small>	Sampling Equipment: HF Scientific Micro TPW turbidity meter, Proactive® Hurricane 2" low-flow submersible pump w/ controller, and HDPE tubing	Equipment Decon.: 1. Soapy wash, 2. Potable water rinse, 3. Distilled water rinse.								
	PID Type/ID #: NA										
WELL INFO	Casing I.D. (in) [a]: 6	Water Column Thickness (ft) [d-c]: 21.03	Ambient PID (ppm): NA								
	Unit Casing Volume (gal/lin ft) [b]: 1.5	Well Volume (gal) {[d-c] x b): 31.55 (x3 = 94.64)	Well Mouth PID (ppm): NA								
	Initial Depth to Water (ft) [c]: 51.45	Screened Interval (ft TOC): 47-70	Ground Condition of Well: Good								
	Total Well Depth (ft) [d]: 72.48	Pump depth (ft TOC): 62 Pump depth (ft bgs): 60.29	Remarks: TOC = 1.71 # AQS								
CASING INFO	Casing I.D. (in) [a]:	1.5	2.0	2.2	3.0	4.0	4.3	5.0	6.0	7.0	8.0
	Unit Casing Volume (gal/lin ft) [b]:	0.09	0.16	0.20	0.37	0.65	0.75	1.0	1.5	2.0	2.6

Date	Time (24 hr)	Water Level (FTOC)	Draw-down	Volume Removed (Gal)	Pumping Rate (gal/min)	pH	Conductivity (mS/cm)	Redox Potential	Turb. (NTU)	DO (%)	Temp. (C)	Salinity	Remarks (odor, clarity, etc.)
11/18/19	13:19	51.45	0	0	0	-	-	-	-	-	-	NA	Started pumping Slightly cloudy Clear ↓
	13:20	51.48	0.03	0.5	0.1	6.32	0.114	169.3	40.48	7.0/8.30	11.75	NA	
	13:25	51.46	-0.02	1.0	0.1	5.59	0.119	172.3	24.58	6.5/6.93	12.52	NA	
	13:30	51.47	0.01	1.5	0.1	5.38	0.121	169.4	24.50	6.1/6.64	13.04	NA	
	13:35	51.48	0.01	2.5	0.2	5.29	0.119	168.3	31.58	6.35/6.71	12.84	NA	
	13:40	51.49	0.01	3.5	0.2	5.19	0.119	168.2	27.78	6.25/6.61	12.80	NA	
	13:45	51.48	-0.01	4.5	0.2	5.15	0.122	167.6	26.32	6.0/6.47	12.68	NA	
	13:50	51.48	0	5.5	0.2	5.14	0.123	166.7	25.09	6.0/6.36	12.72	NA	

Pumping Rate: <=0.5 L/min Drawdown: < 0.33 ft Measurements: 3-5 min Stabilization: +/- 0.1 pH, +/- 3% conductivity, +/- 10 mv redox pot., +/- 10% turb (<= 10 NTU ideal), and +/- 10% DO for 3 consecutive readings

Sample ID #(s)/Time(s)	No. Containers/Volume/Type	Preserv.	Filter (Y/N)	Pump OR Bailer	Parameter(s)
Sentinel Well 11/18/19 13:50	3 40mL glass vials	HCl	N	Pump	VOCs 8260

ATTACHMENT B

LABORATORY ANALYTICAL REPORT AND CHAIN-OF-CUSTODY RECORDS

06 December 2019

Kevin Howard
Chesapeake GeoSciences, Inc.
5405 Twin Knolls Rd, Suite 1
Columbia, MD 21045
RE: LITTLE GEORGE'S DELI

Enclosed are the results of analyses for samples received by the laboratory on 11/19/19 16:00-11/21/19 14:15.

Please visit our website at www.mdspectral.com for a complete listing of our accreditations.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Will Brewington
President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
H-6		9111918-01	Nonpotable Water	11/18/19 11:15	11/19/19 16:00
SENTINEL WELL		9111918-02	Nonpotable Water	11/18/19 13:50	11/19/19 16:00
MW-2		9111918-03	Nonpotable Water	11/18/19 15:30	11/19/19 16:00
2173-DW-POST		9111918-04	Drinking Water	11/18/19 11:43	11/19/19 16:00
2173-DW-PRE		9111918-05	Drinking Water	11/18/19 11:53	11/19/19 16:00
2173-DW-MID		9111918-06	Drinking Water	11/18/19 11:48	11/19/19 16:00
H-1A		9111918-07	Nonpotable Water	11/19/19 09:45	11/19/19 16:00
GDG-EFB		9111918-08	Nonpotable Water	11/19/19 13:40	11/19/19 16:00
602-DW		9111918-09	Drinking Water	11/18/19 14:30	11/19/19 16:00
2040-DW		9111918-10	Drinking Water	11/18/19 14:40	11/19/19 16:00
MW-7B		9112108-01	Nonpotable Water	11/20/19 10:35	11/21/19 14:15
MW-7R		9112108-02	Nonpotable Water	11/20/19 11:55	11/21/19 14:15
MW-7A		9112108-03	Nonpotable Water	11/20/19 13:05	11/21/19 14:15
MW-1		9112108-04	Nonpotable Water	11/20/19 14:40	11/21/19 14:15
MW-4		9112108-05	Nonpotable Water	11/21/19 09:10	11/21/19 14:15
MW-1A		9112108-06	Nonpotable Water	11/21/19 10:30	11/21/19 14:15
LOT 7 WELL		9112108-07	Nonpotable Water	11/21/19 12:00	11/21/19 14:15
GDG-DUPE		9112108-08	Nonpotable Water	11/21/19 00:00	11/21/19 14:15
GDG-EFF		9112108-09	Nonpotable Water	11/21/19 09:25	11/21/19 14:15
GDG-GW-TB		9112108-10	Nonpotable Water	11/14/19 08:20	11/21/19 14:15
GDG-DW-TB		9112108-11	Drinking Water	11/14/19 08:20	11/21/19 14:15

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

H-6

**9111918-01 (Nonpotable Water)
Sample Date: 11/18/19**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	11/21/19	11/21/19 23:14	GM
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	11/21/19	11/21/19 23:14	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Benzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Bromobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Bromoform	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Bromomethane	ND		ug/L	5.0	5.0	1	11/21/19	11/21/19 23:14	GM
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	11/21/19	11/21/19 23:14	GM
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/21/19	11/21/19 23:14	GM
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Chloroethane	ND		ug/L	5.0	5.0	1	11/21/19	11/21/19 23:14	GM
Chloroform	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Chloromethane	ND		ug/L	5.0	5.0	1	11/21/19	11/21/19 23:14	GM
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Dibromomethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

H-6

9111918-01 (Nonpotable Water)

Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	11/21/19	11/21/19 23:14	GM
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Methyl tert-butyl ether (MTBE)	2.1		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/21/19	11/21/19 23:14	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	11/21/19	11/21/19 23:14	GM
Naphthalene	ND		ug/L	2.0	2.0	1	11/21/19	11/21/19 23:14	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Styrene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Toluene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

H-6

**9111918-01 (Nonpotable Water)
Sample Date: 11/18/19**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
o-Xylene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:14	GM
<i>Surrogate: 1,2-Dichloroethane-d4</i>			75-120	110 %	11/21/19		11/21/19 23:14		
<i>Surrogate: Toluene-d8</i>			75-120	96 %	11/21/19		11/21/19 23:14		
<i>Surrogate: 4-Bromofluorobenzene</i>			78-110	92 %	11/21/19		11/21/19 23:14		

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

SENTINEL WELL

9111918-02 (Nonpotable Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	11/21/19	11/21/19 23:39	GM
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	11/21/19	11/21/19 23:39	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Benzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Bromobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Bromoform	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Bromomethane	ND		ug/L	5.0	5.0	1	11/21/19	11/21/19 23:39	GM
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	11/21/19	11/21/19 23:39	GM
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/21/19	11/21/19 23:39	GM
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Chloroethane	ND		ug/L	5.0	5.0	1	11/21/19	11/21/19 23:39	GM
Chloroform	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Chloromethane	ND		ug/L	5.0	5.0	1	11/21/19	11/21/19 23:39	GM
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Dibromomethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

SENTINEL WELL

9111918-02 (Nonpotable Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	11/21/19	11/21/19 23:39	GM
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/21/19	11/21/19 23:39	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	11/21/19	11/21/19 23:39	GM
Naphthalene	ND		ug/L	2.0	2.0	1	11/21/19	11/21/19 23:39	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Styrene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Toluene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

SENTINEL WELL

9111918-02 (Nonpotable Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
o-Xylene	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/21/19	11/21/19 23:39	GM
<i>Surrogate: 1,2-Dichloroethane-d4</i>				75-120	108 %		11/21/19	11/21/19 23:39	
<i>Surrogate: Toluene-d8</i>				75-120	99 %		11/21/19	11/21/19 23:39	
<i>Surrogate: 4-Bromofluorobenzene</i>				78-110	95 %		11/21/19	11/21/19 23:39	

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-2

**9111918-03 (Nonpotable Water)
Sample Date: 11/18/19**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 00:05	GM
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	11/22/19	11/22/19 00:05	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Benzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Bromobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Bromoform	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Bromomethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 00:05	GM
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	11/22/19	11/22/19 00:05	GM
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 00:05	GM
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Chloroethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 00:05	GM
Chloroform	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Chloromethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 00:05	GM
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Dibromomethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-2

9111918-03 (Nonpotable Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 00:05	GM
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Methyl tert-butyl ether (MTBE)	13.9		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 00:05	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 00:05	GM
Naphthalene	ND		ug/L	2.0	2.0	1	11/22/19	11/22/19 00:05	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Styrene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Toluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-2

9111918-03 (Nonpotable Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
o-Xylene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 00:05	GM
Surrogate: 1,2-Dichloroethane-d4			75-120	113 %	11/22/19		11/22/19 00:05		
Surrogate: Toluene-d8			75-120	99 %	11/22/19		11/22/19 00:05		
Surrogate: 4-Bromofluorobenzene			78-110	93 %	11/22/19		11/22/19 00:05		

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2173-DW-POST

9111918-04 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 15:08	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Benzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Bromobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Bromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Bromodichloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Bromoform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Bromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 15:08	GM
n-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Chlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Chloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Chloroform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Chloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Dibromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Dibromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2173-DW-POST

911918-04 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst	
				Limit (MRL)	Limit (LOD)					
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin										
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Ethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Methylene chloride	ND		ug/L	1.00	0.50	1	11/22/19	11/22/19 15:08	GM	
Naphthalene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
n-Propylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Styrene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Tetrachloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Toluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Trichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
Vinyl chloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	
o-Xylene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM	

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2173-DW-POST

9111918-04 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:08	GM
Surrogate: 4-Bromofluorobenzene			80-120	96 %	11/22/19		11/22/19 15:08		
Surrogate: 1,2-Dichlorobenzene-d4			80-120	110 %	11/22/19		11/22/19 15:08		



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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2173-DW-PRE

**9111918-05 (Drinking Water)
Sample Date: 11/18/19**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 15:31	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Benzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Bromobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Bromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Bromodichloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Bromoform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Bromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 15:31	GM
n-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Chlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Chloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Chloroform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Chloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Dibromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Dibromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2173-DW-PRE

911918-05 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst
				Limit (MRL)	Limit (LOD)				
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Ethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Methylene chloride	ND		ug/L	1.00	0.50	1	11/22/19	11/22/19 15:31	GM
Naphthalene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
n-Propylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Styrene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Tetrachloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Toluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Trichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Vinyl chloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
o-Xylene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2173-DW-PRE

9111918-05 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:31	GM
Surrogate: 4-Bromofluorobenzene			80-120	92 %	11/22/19		11/22/19 15:31		
Surrogate: 1,2-Dichlorobenzene-d4			80-120	104 %	11/22/19		11/22/19 15:31		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2173-DW-MID

9111918-06 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst	
				Limit (MRL)	Limit (LOD)					
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES										
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 15:54	GM	
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Benzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Bromobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Bromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Bromodichloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Bromoform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Bromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 15:54	GM	
n-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Chlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Chloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Chloroform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Chloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Dibromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Dibromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM	

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2173-DW-MID

911918-06 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst
				Limit (MRL)	Limit (LOD)				
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Ethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Methylene chloride	ND		ug/L	1.00	0.50	1	11/22/19	11/22/19 15:54	GM
Naphthalene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
n-Propylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Styrene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Tetrachloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Toluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Trichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Vinyl chloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
o-Xylene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2173-DW-MID

9111918-06 (Drinking Water)

Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 15:54	GM
Surrogate: 4-Bromofluorobenzene			80-120	93 %	11/22/19		11/22/19 15:54		
Surrogate: 1,2-Dichlorobenzene-d4			80-120	107 %	11/22/19		11/22/19 15:54		

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

H-1A

**9111918-07 (Nonpotable Water)
Sample Date: 11/19/19**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 19:57	GM
tert-Amyl alcohol (TAA)	26.1		ug/L	20.0	20.0	1	11/22/19	11/22/19 19:57	GM
tert-Amyl methyl ether (TAME)	1.9	J	ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Benzene	4.5		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Bromobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Bromoform	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Bromomethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 19:57	GM
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	11/22/19	11/22/19 19:57	GM
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 19:57	GM
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
sec-Butylbenzene	1.4	J	ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Chloroethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 19:57	GM
Chloroform	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Chloromethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 19:57	GM
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Dibromomethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

H-1A

**9111918-07 (Nonpotable Water)
Sample Date: 11/19/19**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 19:57	GM
Isopropylbenzene (Cumene)	2.0		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Methyl tert-butyl ether (MTBE)	23.0		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 19:57	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 19:57	GM
Naphthalene	ND		ug/L	2.0	2.0	1	11/22/19	11/22/19 19:57	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Styrene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Toluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

H-1A

**9111918-07 (Nonpotable Water)
Sample Date: 11/19/19**

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
o-Xylene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 19:57	GM
Surrogate: 1,2-Dichloroethane-d4			75-120	102 %	11/22/19		11/22/19 19:57		
Surrogate: Toluene-d8			75-120	100 %	11/22/19		11/22/19 19:57		
Surrogate: 4-Bromofluorobenzene			78-110	93 %	11/22/19		11/22/19 19:57		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-EFB

9111918-08 (Nonpotable Water)
Sample Date: 11/19/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst
				Limit (MRL)	Limit (LOD)				
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 20:22	GM
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	11/22/19	11/22/19 20:22	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Benzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Bromobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Bromoform	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Bromomethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 20:22	GM
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	11/22/19	11/22/19 20:22	GM
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 20:22	GM
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Chloroethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 20:22	GM
Chloroform	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Chloromethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 20:22	GM
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Dibromomethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

GDG-EFB

9111918-08 (Nonpotable Water)

Sample Date: 11/19/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 20:22	GM
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 20:22	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 20:22	GM
Naphthalene	ND		ug/L	2.0	2.0	1	11/22/19	11/22/19 20:22	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Styrene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Toluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-EFB

9111918-08 (Nonpotable Water)
Sample Date: 11/19/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
o-Xylene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 20:22	GM
<i>Surrogate: 1,2-Dichloroethane-d4</i>			75-120	104 %	11/22/19		11/22/19 20:22		
<i>Surrogate: Toluene-d8</i>			75-120	97 %	11/22/19		11/22/19 20:22		
<i>Surrogate: 4-Bromofluorobenzene</i>			78-110	90 %	11/22/19		11/22/19 20:22		

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

602-DW

9111918-09 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 16:18	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Benzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Bromobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Bromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Bromodichloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Bromoform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Bromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 16:18	GM
n-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Chlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Chloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Chloroform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Chloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Dibromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Dibromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

602-DW

911918-09 (Drinking Water)

Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Ethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Methyl tert-butyl ether (MTBE)	0.81		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Methylene chloride	ND		ug/L	1.00	0.50	1	11/22/19	11/22/19 16:18	GM
Naphthalene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
n-Propylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Styrene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Tetrachloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Toluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Trichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Vinyl chloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
o-Xylene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

602-DW

911918-09 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:18	GM
Surrogate: 4-Bromofluorobenzene				80-120	91 %		11/22/19	11/22/19 16:18	
Surrogate: 1,2-Dichlorobenzene-d4				80-120	101 %		11/22/19	11/22/19 16:18	

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

2040-DW

9111918-10 (Drinking Water)

Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 16:41	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Benzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Bromobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Bromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Bromodichloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Bromoform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Bromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 16:41	GM
n-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Chlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Chloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Chloroform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Chloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Dibromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Dibromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2040-DW

9111918-10 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Ethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Methyl tert-butyl ether (MTBE)	0.49	J	ug/L	0.50	0.30	1	11/22/19	11/22/19 16:41	GM
Methylene chloride	ND		ug/L	1.00	0.50	1	11/22/19	11/22/19 16:41	GM
Naphthalene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
n-Propylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Styrene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Tetrachloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Toluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Trichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Vinyl chloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
o-Xylene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

2040-DW

9111918-10 (Drinking Water)
Sample Date: 11/18/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 16:41	GM
Surrogate: 4-Bromofluorobenzene			80-120	95 %	11/22/19		11/22/19 16:41		
Surrogate: 1,2-Dichlorobenzene-d4			80-120	103 %	11/22/19		11/22/19 16:41		

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-7B

9112108-01 (Nonpotable Water)
Sample Date: 11/20/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst	
				Limit (MRL)	Limit (LOD)					
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES										
Acetone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 08:54	GM	
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	12/04/19	12/04/19 08:54	GM	
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Benzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Bromobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Bromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Bromodichloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Bromoform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Bromomethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 08:54	GM	
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	12/04/19	12/04/19 08:54	GM	
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 08:54	GM	
n-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Carbon disulfide	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Chlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Chloroethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 08:54	GM	
Chloroform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Chloromethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 08:54	GM	
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Dibromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Dibromomethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

MW-7B

9112108-01 (Nonpotable Water)

Sample Date: 11/20/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst	
				Limit (MRL)	Limit (LOD)					
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)										
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Ethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
2-Hexanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 08:54	GM	
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 08:54	GM	
Methylene chloride	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 08:54	GM	
Naphthalene	ND		ug/L	2.0	2.0	1	12/04/19	12/04/19 08:54	GM	
n-Propylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Styrene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Tetrachloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Toluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	
Trichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM	

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-7B

9112108-01 (Nonpotable Water)
Sample Date: 11/20/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM
o-Xylene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 08:54	GM
Surrogate: 1,2-Dichloroethane-d4			75-120	100 %	12/04/19		12/04/19 08:54		
Surrogate: Toluene-d8			75-120	92 %	12/04/19		12/04/19 08:54		
Surrogate: 4-Bromofluorobenzene			78-110	99 %	12/04/19		12/04/19 08:54		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-7R

**9112108-02 (Nonpotable Water)
Sample Date: 11/20/19**

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst	
				Limit (MRL)	Limit (LOD)					
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES										
Acetone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 09:19	GM	
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	12/04/19	12/04/19 09:19	GM	
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Benzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Bromobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Bromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Bromodichloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Bromoform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Bromomethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 09:19	GM	
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	12/04/19	12/04/19 09:19	GM	
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 09:19	GM	
n-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Carbon disulfide	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Chlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Chloroethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 09:19	GM	
Chloroform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Chloromethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 09:19	GM	
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Dibromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Dibromomethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-7R

9112108-02 (Nonpotable Water)
Sample Date: 11/20/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 09:19	GM
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Methyl tert-butyl ether (MTBE)	2.3		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 09:19	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 09:19	GM
Naphthalene	ND		ug/L	2.0	2.0	1	12/04/19	12/04/19 09:19	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Styrene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Toluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-7R

9112108-02 (Nonpotable Water)
Sample Date: 11/20/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
o-Xylene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:19	GM
<i>Surrogate: 1,2-Dichloroethane-d4</i>			75-120	101 %	12/04/19		12/04/19 09:19		
<i>Surrogate: Toluene-d8</i>			75-120	92 %	12/04/19		12/04/19 09:19		
<i>Surrogate: 4-Bromofluorobenzene</i>			78-110	99 %	12/04/19		12/04/19 09:19		

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-7A

**9112108-03 (Nonpotable Water)
Sample Date: 11/20/19**

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst
				Limit (MRL)	Limit (LOD)				
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 09:45	GM
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	12/04/19	12/04/19 09:45	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Benzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Bromobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Bromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Bromodichloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Bromoform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Bromomethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 09:45	GM
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	12/04/19	12/04/19 09:45	GM
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 09:45	GM
n-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Carbon disulfide	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Chlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Chloroethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 09:45	GM
Chloroform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Chloromethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 09:45	GM
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Dibromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Dibromomethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

MW-7A

9112108-03 (Nonpotable Water)

Sample Date: 11/20/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 09:45	GM
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Methyl tert-butyl ether (MTBE)	13.3		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 09:45	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 09:45	GM
Naphthalene	ND		ug/L	2.0	2.0	1	12/04/19	12/04/19 09:45	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Styrene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Toluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-7A

9112108-03 (Nonpotable Water)
Sample Date: 11/20/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
o-Xylene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 09:45	GM
Surrogate: 1,2-Dichloroethane-d4			75-120	98 %	12/04/19		12/04/19 09:45		
Surrogate: Toluene-d8			75-120	91 %	12/04/19		12/04/19 09:45		
Surrogate: 4-Bromofluorobenzene			78-110	99 %	12/04/19		12/04/19 09:45		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-1

9112108-04 (Nonpotable Water)
Sample Date: 11/20/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst	
				Limit (MRL)	Limit (LOD)					
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES										
Acetone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 10:10	GM	
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	12/04/19	12/04/19 10:10	GM	
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Benzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Bromobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Bromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Bromodichloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Bromoform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Bromomethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 10:10	GM	
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	12/04/19	12/04/19 10:10	GM	
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 10:10	GM	
n-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Carbon disulfide	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Chlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Chloroethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 10:10	GM	
Chloroform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Chloromethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 10:10	GM	
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Dibromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Dibromomethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM	

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

MW-1

9112108-04 (Nonpotable Water)

Sample Date: 11/20/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 10:10	GM
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Methyl tert-butyl ether (MTBE)	3.7		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 10:10	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 10:10	GM
Naphthalene	ND		ug/L	2.0	2.0	1	12/04/19	12/04/19 10:10	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Styrene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Toluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-1

9112108-04 (Nonpotable Water)
Sample Date: 11/20/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
o-Xylene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:10	GM
<i>Surrogate: 1,2-Dichloroethane-d4</i>				75-120	99 %		12/04/19	12/04/19 10:10	
<i>Surrogate: Toluene-d8</i>				75-120	92 %		12/04/19	12/04/19 10:10	
<i>Surrogate: 4-Bromofluorobenzene</i>				78-110	101 %		12/04/19	12/04/19 10:10	

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

MW-4

9112108-05 (Nonpotable Water)

Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst
				Limit (MRL)	Limit (LOD)				
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 10:36	GM
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	12/04/19	12/04/19 10:36	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Benzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Bromobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Bromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Bromodichloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Bromoform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Bromomethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 10:36	GM
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	12/04/19	12/04/19 10:36	GM
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 10:36	GM
n-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Carbon disulfide	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Chlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Chloroethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 10:36	GM
Chloroform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Chloromethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 10:36	GM
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Dibromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Dibromomethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-4

9112108-05 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 10:36	GM
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Methyl tert-butyl ether (MTBE)	22.3		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 10:36	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 10:36	GM
Naphthalene	ND		ug/L	2.0	2.0	1	12/04/19	12/04/19 10:36	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Styrene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Toluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-4

9112108-05 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
o-Xylene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 10:36	GM
Surrogate: 1,2-Dichloroethane-d4			75-120	100 %	12/04/19		12/04/19 10:36		
Surrogate: Toluene-d8			75-120	93 %	12/04/19		12/04/19 10:36		
Surrogate: 4-Bromofluorobenzene			78-110	102 %	12/04/19		12/04/19 10:36		

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Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-1A

9112108-06 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 11:01	GM
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	12/04/19	12/04/19 11:01	GM
tert-Amyl methyl ether (TAME)	7.4		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Benzene	1.4	J	ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Bromobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Bromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Bromodichloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Bromoform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Bromomethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 11:01	GM
tert-Butanol (TBA)	93.2		ug/L	15.0	15.0	1	12/04/19	12/04/19 11:01	GM
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 11:01	GM
n-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Carbon disulfide	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Chlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Chloroethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 11:01	GM
Chloroform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Chloromethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 11:01	GM
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Dibromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Dibromomethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-1A

9112108-06 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 11:01	GM
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Methyl tert-butyl ether (MTBE)	125		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 11:01	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 11:01	GM
Naphthalene	ND		ug/L	2.0	2.0	1	12/04/19	12/04/19 11:01	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Styrene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Toluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

MW-1A

9112108-06 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
o-Xylene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 11:01	GM
Surrogate: 1,2-Dichloroethane-d4			75-120	100 %	12/04/19		12/04/19 11:01		
Surrogate: Toluene-d8			75-120	92 %	12/04/19		12/04/19 11:01		
Surrogate: 4-Bromofluorobenzene			78-110	100 %	12/04/19		12/04/19 11:01		

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

LOT 7 WELL

9112108-07RE1 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	30.0	30.0	3	12/05/19	12/05/19 13:36	GM
tert-Amyl alcohol (TAA)	ND		ug/L	60.0	60.0	3	12/05/19	12/05/19 13:36	GM
tert-Amyl methyl ether (TAME)	14.7		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Benzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Bromobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Bromochloromethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Bromodichloromethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Bromoform	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Bromomethane	ND		ug/L	15.0	15.0	3	12/05/19	12/05/19 13:36	GM
tert-Butanol (TBA)	143		ug/L	45.0	45.0	3	12/05/19	12/05/19 13:36	GM
2-Butanone (MEK)	ND		ug/L	30.0	30.0	3	12/05/19	12/05/19 13:36	GM
n-Butylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
sec-Butylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
tert-Butylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Carbon disulfide	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Carbon tetrachloride	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Chlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Chloroethane	ND		ug/L	15.0	15.0	3	12/05/19	12/05/19 13:36	GM
Chloroform	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Chloromethane	ND		ug/L	15.0	15.0	3	12/05/19	12/05/19 13:36	GM
2-Chlorotoluene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
4-Chlorotoluene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Dibromochloromethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,2-Dibromoethane (EDB)	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Dibromomethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,2-Dichlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,3-Dichlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,4-Dichlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Dichlorodifluoromethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,1-Dichloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,2-Dichloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

LOT 7 WELL

9112108-07RE1 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst
				Limit (MRL)	Limit (LOD)				
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
cis-1,2-Dichloroethene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
trans-1,2-Dichloroethene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Dichlorofluoromethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,2-Dichloropropane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,3-Dichloropropane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
2,2-Dichloropropane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,1-Dichloropropene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
cis-1,3-Dichloropropene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
trans-1,3-Dichloropropene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Diisopropyl ether (DIPE)	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Ethylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Hexachlorobutadiene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
2-Hexanone	ND		ug/L	30.0	30.0	3	12/05/19	12/05/19 13:36	GM
Isopropylbenzene (Cumene)	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
4-Isopropyltoluene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Methyl tert-butyl ether (MTBE)	283		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
4-Methyl-2-pentanone	ND		ug/L	30.0	30.0	3	12/05/19	12/05/19 13:36	GM
Methylene chloride	ND		ug/L	30.0	30.0	3	12/05/19	12/05/19 13:36	GM
Naphthalene	ND		ug/L	6.0	6.0	3	12/05/19	12/05/19 13:36	GM
n-Propylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Styrene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Tetrachloroethene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Toluene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,2,3-Trichlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,2,4-Trichlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,1,1-Trichloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,1,2-Trichloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Trichloroethene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM

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Will Brewington, President

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MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

LOT 7 WELL

9112108-07RE1 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,2,3-Trichloropropane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,2,4-Trimethylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
1,3,5-Trimethylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Vinyl chloride	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
o-Xylene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
m- & p-Xylenes	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 13:36	GM
Surrogate: 1,2-Dichloroethane-d4			75-120	100 %	12/05/19		12/05/19 13:36		
Surrogate: Toluene-d8			75-120	96 %	12/05/19		12/05/19 13:36		
Surrogate: 4-Bromofluorobenzene			78-110	99 %	12/05/19		12/05/19 13:36		

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

GDG-DUPE

9112108-08RE1 (Nonpotable Water)

Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	ND		ug/L	30.0	30.0	3	12/05/19	12/05/19 14:01	GM
tert-Amyl alcohol (TAA)	ND		ug/L	60.0	60.0	3	12/05/19	12/05/19 14:01	GM
tert-Amyl methyl ether (TAME)	15.0		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Benzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Bromobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Bromochloromethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Bromodichloromethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Bromoform	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Bromomethane	ND		ug/L	15.0	15.0	3	12/05/19	12/05/19 14:01	GM
tert-Butanol (TBA)	159		ug/L	45.0	45.0	3	12/05/19	12/05/19 14:01	GM
2-Butanone (MEK)	ND		ug/L	30.0	30.0	3	12/05/19	12/05/19 14:01	GM
n-Butylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
sec-Butylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
tert-Butylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Carbon disulfide	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Carbon tetrachloride	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Chlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Chloroethane	ND		ug/L	15.0	15.0	3	12/05/19	12/05/19 14:01	GM
Chloroform	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Chloromethane	ND		ug/L	15.0	15.0	3	12/05/19	12/05/19 14:01	GM
2-Chlorotoluene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
4-Chlorotoluene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Dibromochloromethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,2-Dibromoethane (EDB)	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Dibromomethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,2-Dichlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,3-Dichlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,4-Dichlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Dichlorodifluoromethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,1-Dichloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,2-Dichloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-DUPE

9112108-08RE1 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
cis-1,2-Dichloroethene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
trans-1,2-Dichloroethene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Dichlorofluoromethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,2-Dichloropropane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,3-Dichloropropane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
2,2-Dichloropropane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,1-Dichloropropene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
cis-1,3-Dichloropropene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
trans-1,3-Dichloropropene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Diisopropyl ether (DIPE)	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Ethylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Hexachlorobutadiene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
2-Hexanone	ND		ug/L	30.0	30.0	3	12/05/19	12/05/19 14:01	GM
Isopropylbenzene (Cumene)	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
4-Isopropyltoluene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Methyl tert-butyl ether (MTBE)	291		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
4-Methyl-2-pentanone	ND		ug/L	30.0	30.0	3	12/05/19	12/05/19 14:01	GM
Methylene chloride	ND		ug/L	30.0	30.0	3	12/05/19	12/05/19 14:01	GM
Naphthalene	ND		ug/L	6.0	6.0	3	12/05/19	12/05/19 14:01	GM
n-Propylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Styrene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Tetrachloroethene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Toluene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,2,3-Trichlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,2,4-Trichlorobenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,1,1-Trichloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,1,2-Trichloroethane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Trichloroethene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-DUPE

9112108-08RE1 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,2,3-Trichloropropane	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,2,4-Trimethylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
1,3,5-Trimethylbenzene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
Vinyl chloride	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
o-Xylene	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
m- & p-Xylenes	ND		ug/L	6.0	3.0	3	12/05/19	12/05/19 14:01	GM
<i>Surrogate: 1,2-Dichloroethane-d4</i>			75-120	102 %	12/05/19		12/05/19 14:01		
<i>Surrogate: Toluene-d8</i>			75-120	96 %	12/05/19		12/05/19 14:01		
<i>Surrogate: 4-Bromofluorobenzene</i>			78-110	97 %	12/05/19		12/05/19 14:01		

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-EFF

9112108-09 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst	
				Limit (MRL)	Limit (LOD)					
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES										
Acetone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 12:18	GM	
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	12/04/19	12/04/19 12:18	GM	
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Benzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Bromobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Bromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Bromodichloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Bromoform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Bromomethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 12:18	GM	
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	12/04/19	12/04/19 12:18	GM	
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 12:18	GM	
n-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Carbon disulfide	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Chlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Chloroethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 12:18	GM	
Chloroform	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Chloromethane	ND		ug/L	5.0	5.0	1	12/04/19	12/04/19 12:18	GM	
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Dibromochloromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Dibromomethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM	

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-EFF

9112108-09 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Ethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
2-Hexanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 12:18	GM
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Methyl tert-butyl ether (MTBE)	2.4		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 12:18	GM
Methylene chloride	ND		ug/L	10.0	10.0	1	12/04/19	12/04/19 12:18	GM
Naphthalene	ND		ug/L	2.0	2.0	1	12/04/19	12/04/19 12:18	GM
n-Propylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Styrene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Tetrachloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Toluene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Trichloroethene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-EFF

9112108-09 (Nonpotable Water)
Sample Date: 11/21/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
o-Xylene	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	12/04/19	12/04/19 12:18	GM
<i>Surrogate: 1,2-Dichloroethane-d4</i>			75-120	102 %	12/04/19		12/04/19 12:18		
<i>Surrogate: Toluene-d8</i>			75-120	91 %	12/04/19		12/04/19 12:18		
<i>Surrogate: 4-Bromofluorobenzene</i>			78-110	98 %	12/04/19		12/04/19 12:18		
GASOLINE RANGE ORGANICS BY EPA 8015C Prepared by GC-WATER-VOLATILES									
Gasoline-Range Organics	ND		ug/L	100	100	1	12/04/19	12/04/19 06:14	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

GDG-GW-TB

9112108-10 (Nonpotable Water)

Sample Date: 11/14/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst
				Limit (MRL)	Limit (LOD)				
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES									
Acetone	11.1		ug/L	10.0	10.0	1	11/22/19	11/22/19 18:40	GM
tert-Amyl alcohol (TAA)	ND		ug/L	20.0	20.0	1	11/22/19	11/22/19 18:40	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Benzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Bromobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Bromochloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Bromodichloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Bromoform	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Bromomethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 18:40	GM
tert-Butanol (TBA)	ND		ug/L	15.0	15.0	1	11/22/19	11/22/19 18:40	GM
2-Butanone (MEK)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 18:40	GM
n-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
sec-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
tert-Butylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Carbon disulfide	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Carbon tetrachloride	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Chlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Chloroethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 18:40	GM
Chloroform	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Chloromethane	ND		ug/L	5.0	5.0	1	11/22/19	11/22/19 18:40	GM
2-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
4-Chlorotoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Dibromochloromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
1,2-Dibromoethane (EDB)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Dibromomethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
1,2-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
1,3-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
1,4-Dichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Dichlorodifluoromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
1,1-Dichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
1,2-Dichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-GW-TB

9112108-10 (Nonpotable Water)
Sample Date: 11/14/19

Analyte	Result	Notes	Units	Reporting	Detection	Dilution	Prepared	Analyzed	Analyst	
				Limit (MRL)	Limit (LOD)					
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)										
1,1-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
cis-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
trans-1,2-Dichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
Dichlorofluoromethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
1,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
1,3-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
2,2-Dichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
1,1-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
cis-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
trans-1,3-Dichloropropene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
Diisopropyl ether (DIPE)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
Ethyl tert-butyl ether (ETBE)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
Ethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
Hexachlorobutadiene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
2-Hexanone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 18:40	GM	
Isopropylbenzene (Cumene)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
4-Isopropyltoluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
4-Methyl-2-pentanone	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 18:40	GM	
Methylene chloride	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 18:40	GM	
Naphthalene	ND		ug/L	2.0	2.0	1	11/22/19	11/22/19 18:40	GM	
n-Propylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
Styrene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
1,1,1,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
Tetrachloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
Toluene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
1,2,3-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
1,2,4-Trichlorobenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
1,1,1-Trichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
1,1,2-Trichloroethane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	
Trichloroethene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com
MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-GW-TB

9112108-10 (Nonpotable Water)
Sample Date: 11/14/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 8260B (GC/MS) Prepared by GCMS-WATER-VOLATILES (cont)									
Trichlorofluoromethane (Freon 11)	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
1,2,3-Trichloropropane	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
1,2,4-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
1,3,5-Trimethylbenzene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
Vinyl chloride	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
o-Xylene	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
m- & p-Xylenes	ND		ug/L	2.0	1.0	1	11/22/19	11/22/19 18:40	GM
<i>Surrogate: 1,2-Dichloroethane-d4</i>			75-120	103 %	11/22/19		11/22/19 18:40		
<i>Surrogate: Toluene-d8</i>			75-120	98 %	11/22/19		11/22/19 18:40		
<i>Surrogate: 4-Bromofluorobenzene</i>			78-110	95 %	11/22/19		11/22/19 18:40		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348

Project Manager: Kevin Howard

Reported:

12/06/19 11:52

GDG-DW-TB

9112108-11 (Drinking Water)

Sample Date: 11/14/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 19:00	GM
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Benzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Bromobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Bromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Bromodichloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Bromoform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Bromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	11/22/19	11/22/19 19:00	GM
n-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Chlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Chloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Chloroform	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Chloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Dibromochloromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Dibromomethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM

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Will Brewington, President

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-DW-TB

9112108-11 (Drinking Water)
Sample Date: 11/14/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Ethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Methylene chloride	0.80	J	ug/L	1.00	0.50	1	11/22/19	11/22/19 19:00	GM
Naphthalene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
n-Propylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Styrene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Tetrachloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Toluene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Trichloroethene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Vinyl chloride	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
o-Xylene	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM

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Will Brewington, President

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Baltimore MD 21227
410-247-7600
www.mdspectral.com
MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

GDG-DW-TB

9112108-11 (Drinking Water)
Sample Date: 11/14/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) Prepared by GCMS-WATER-VOLATILES (contin									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	11/22/19	11/22/19 19:00	GM
Surrogate: 4-Bromofluorobenzene			80-120	91 %	11/22/19		11/22/19 19:00		
Surrogate: 1,2-Dichlorobenzene-d4			80-120	103 %	11/22/19		11/22/19 19:00		



Will Brewington, President

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410-247-7600
www.mdspectral.com
MD DW LabID 153

Project: LITTLE GEORGE'S DELI

Project Number: CG-08-0348
Project Manager: Kevin Howard

Reported:
12/06/19 11:52

Notes and Definitions

- L Analyte is a possible laboratory contaminant
- J Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- %-Solids Percent Solids is a supportive test and as such does not require accreditation

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Will Brewington, President

CHAIN-OF-CUSTODY RECORD

Company Name: Chesapeake GeoSciences, Inc.
 Project Name: Little George's Dell & Gas Case No. 2007-0096-CL
 Project Manager: Kevin Howard
 Project ID: CG080348
 Sampler(s): Meg Staines & Devin Glancey
 P.O. Number: CG080348KH

Maryland Spectral Services, Inc.
 1500 Caton Center Drive, Suite G
 Baltimore, MD 21227
 410-247-7600 • Fax 410-247-7602
 labman@mdspectral.com

Matrix Codes: NW (nonpotable water)
 PW (potable water)

Preservative: Field pH, Residual Chlorine, QC Request, Trip Blank, Field Blank
 1 + 1 HCL, H₂SO₄, Methanol, Na₂S₂O₃, NaHCO₃

MSS Lab ID

Field Sample ID	Date	Time	No. of Containers			Analysis Requested	MSS Lab ID
			Water	Soil	Other		
H-6	11/18/19	11:15	X		3	X	9111918-01
Sentinel Well		13:50	X		3	X	-02
MW-2		15:30	X		3	X	-03
2173-DW-POST		11:43	X		3	X	-04
2173-DW-PRE		11:53	X		3	X	-05
2173-DW-MID		11:48	X		3	X	-06
H-1A	11/19/19	09:45	X		3	X	-07
GDG-EFB		13:40	X		3	X	-08
602-DW		14:30	X		3	X	-09
2040-DW		14:40	X		3	X	-10

Lab Use:
 Temp: 55 °C
 Received on Ice
 Received same day
 Preservation Appropriate

Sample Disposal:
 Return to Client
 Disposal by lab
 Archive for ___ days

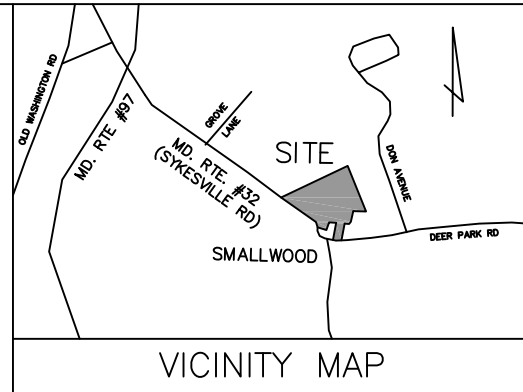
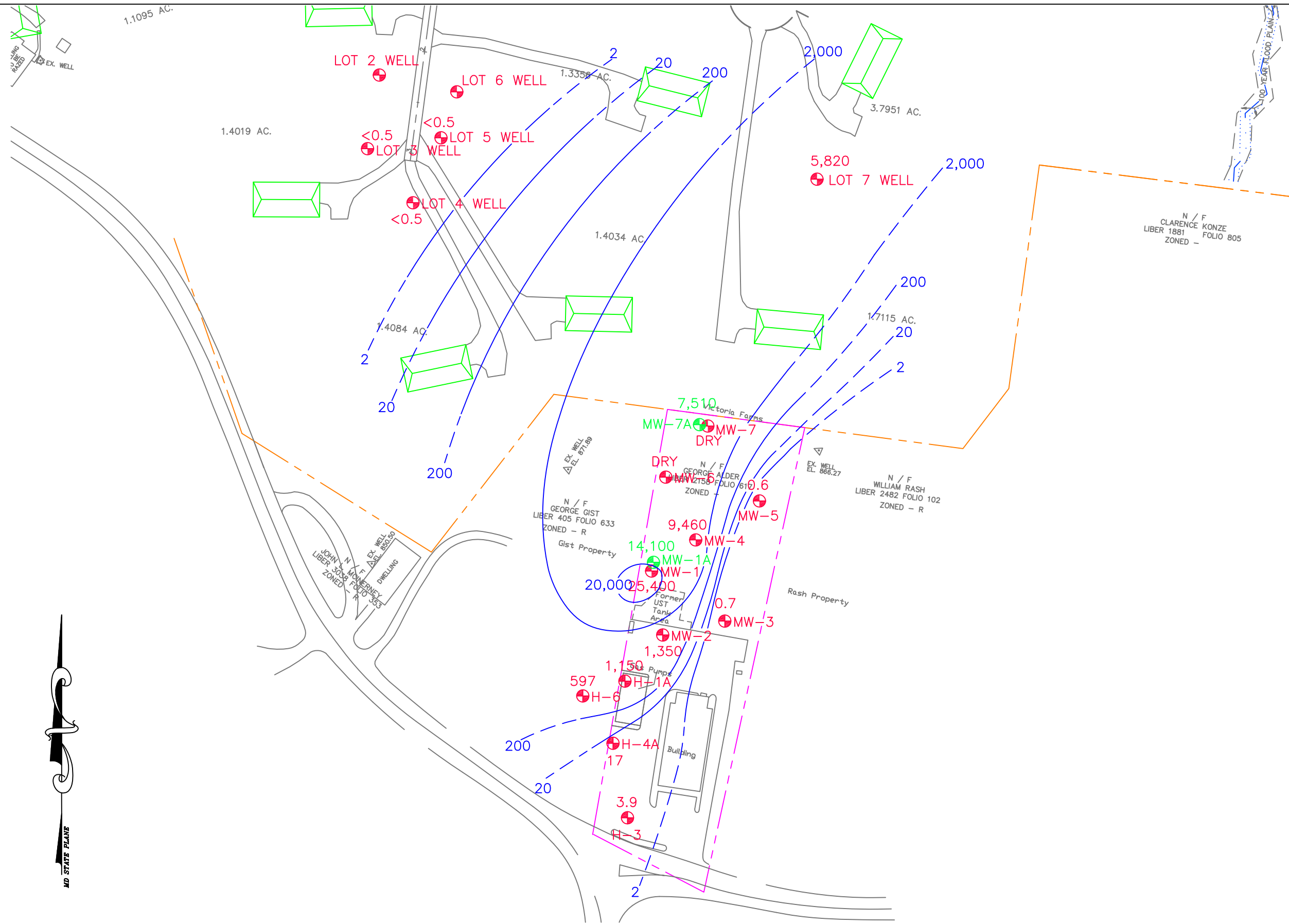
Turn Around Time:
 Normal (7 day)
 5 day
 4 day
 3 day
 Rush (2 day)
 Next Day
 Other: ___ Date: ___
 Specific Due Date: ___

Relinquished by: *Devin Glancey* (Printed)
 Date/Time: 11/19/19 16:00
 Received by Lab: *Adrian M. Sosa* (Printed)

Delivery Method:
 Courier
 Client
 UPS
 FedEx
 USPS
 Other: ___

Special Instructions/QC Requirements & Comments:
 Please include fuel oxygenates and naphthalene in VOCs 8260. Trip Blank to be relinquished with final batch of samples ~ 11/21/19

ATTACHMENT C
PRIOR MTBE ISOCONCENTRATION MAPS



N / F
CLARENCE KONZE
LIBER 1881 FOLIO 805
ZONED -

N / F
GEORGE GIST
LIBER 405 FOLIO 633
ZONED - R
Gist Property

N / F
WILLIAM RASH
LIBER 2482 FOLIO 102
ZONED - R
Rash Property

N / F
JOHN V. MONERNEY
LIBER 3038 FOLIO 353
ZONED - R
Dwelling

Former
UST
Tank
Area

1,150
Pumps

1,350

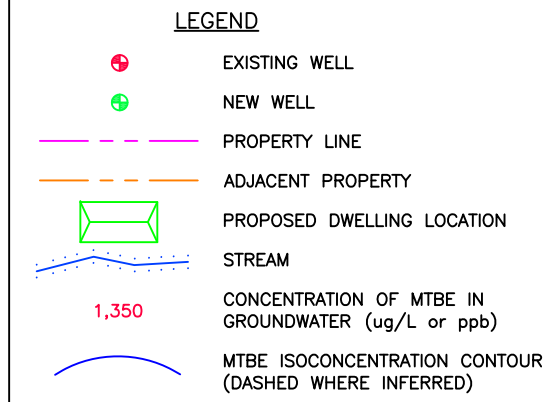
17

3.9

17

2

2



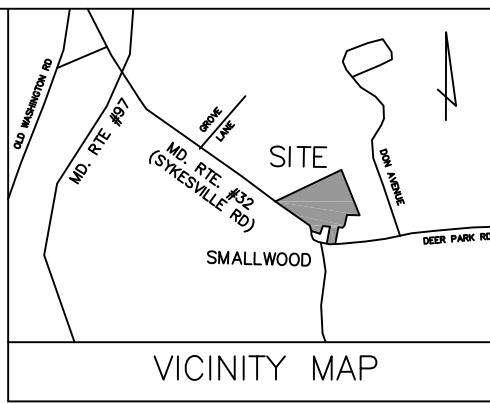
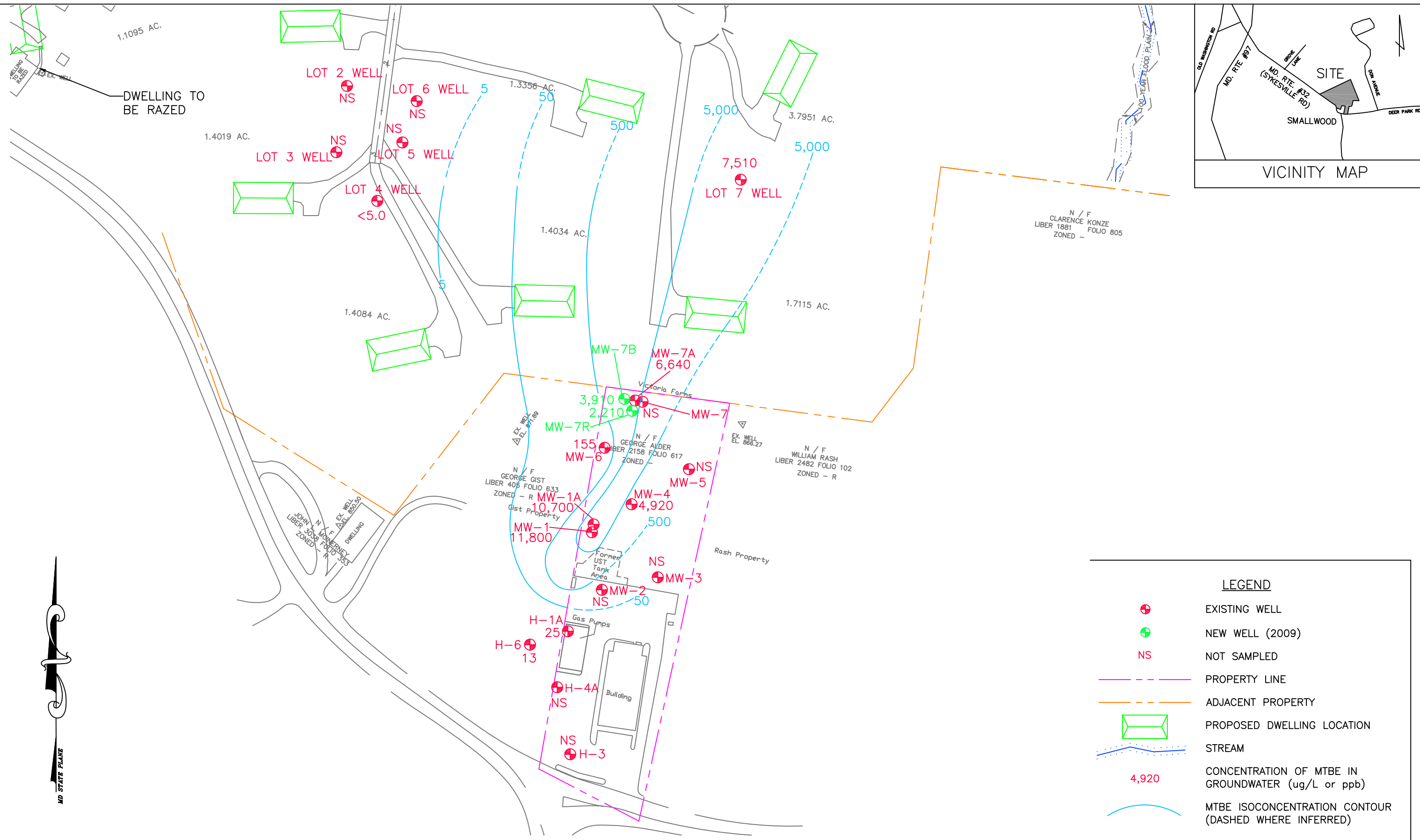
Drawn By:	Date:
Mike Walsh	09/24/08
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 100'	



5405 Twin Knolls Road, Suite 1
Columbia, Md 21045
Phone (410) 740-1911
Fax (410) 740-3299

MTBE ISOCONCENTRATION MAP - SEPTEMBER 2008
602 Deer Park Road and 2139 Sykesville Road
Westminster, MD 21157

Figure 7



LEGEND	
+	EXISTING WELL
+	NEW WELL (2009)
NS	NOT SAMPLED
---	PROPERTY LINE
---	ADJACENT PROPERTY
	PROPOSED DWELLING LOCATION
	STREAM
4,920	CONCENTRATION OF MTBE IN GROUNDWATER (ug/L or ppb)
	MTBE ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED)

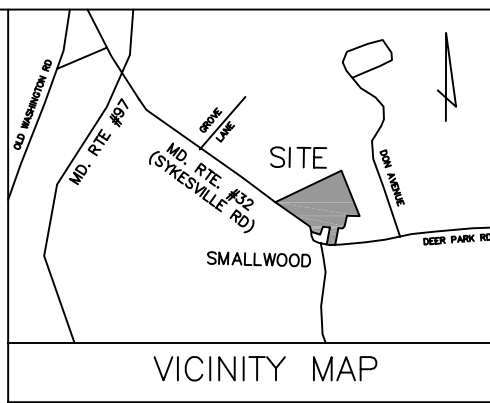
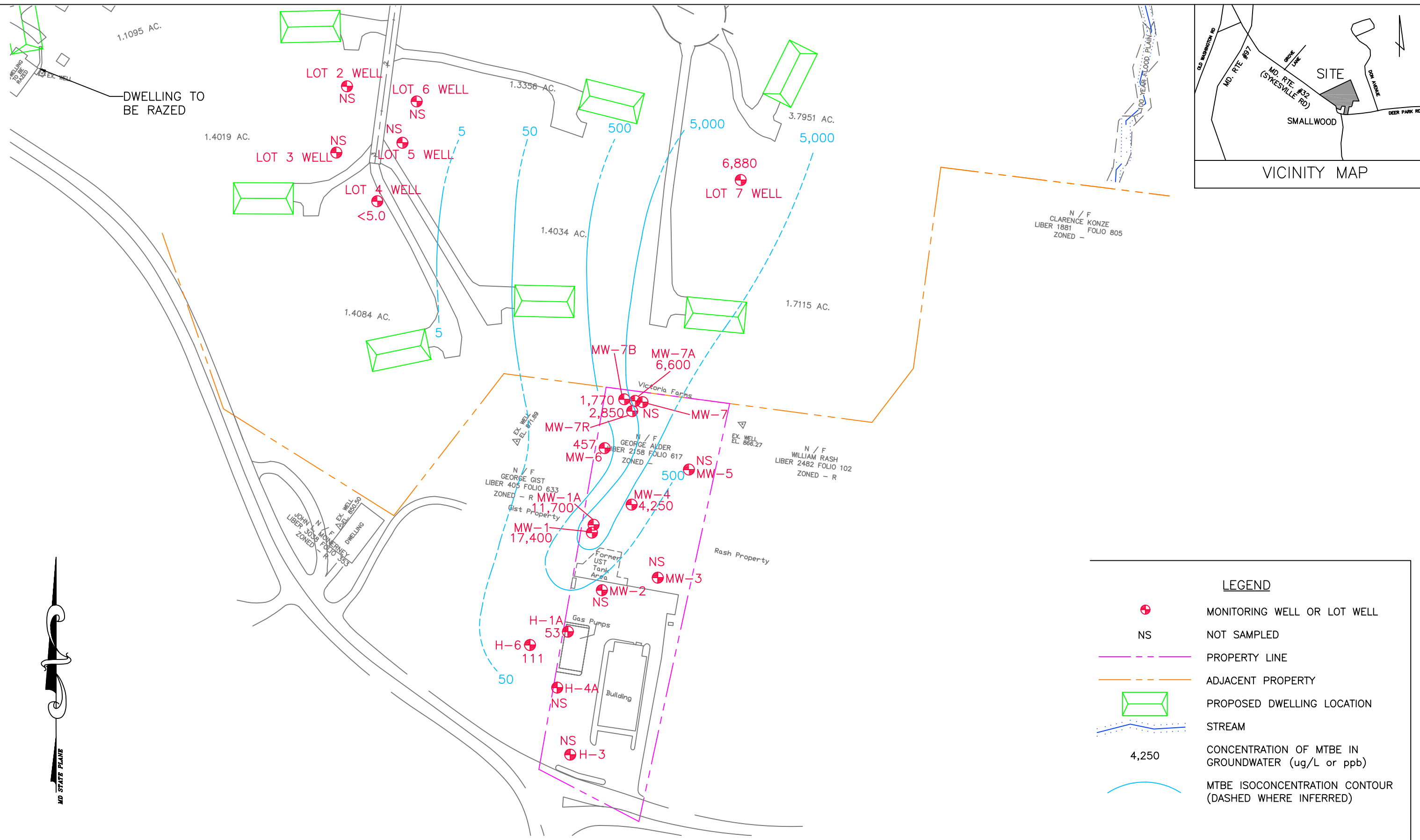
Drawn By:	Date:
Mike Walsh	01/08/10
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 100'	



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 Columbia, Md 21045
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MTBE ISOCONCENTRATION MAP - DECEMBER 2009
 602 Deer Park Road and 2139 Sykesville Road
 Westminster, MD 21157

Figure 4



LEGEND

- ⊕ MONITORING WELL OR LOT WELL
- NS NOT SAMPLED
- PROPERTY LINE
- - - ADJACENT PROPERTY
- PROPOSED DWELLING LOCATION
- STREAM
- 4,250 CONCENTRATION OF MTBE IN GROUNDWATER (ug/L or ppb)
- MTBE ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED)

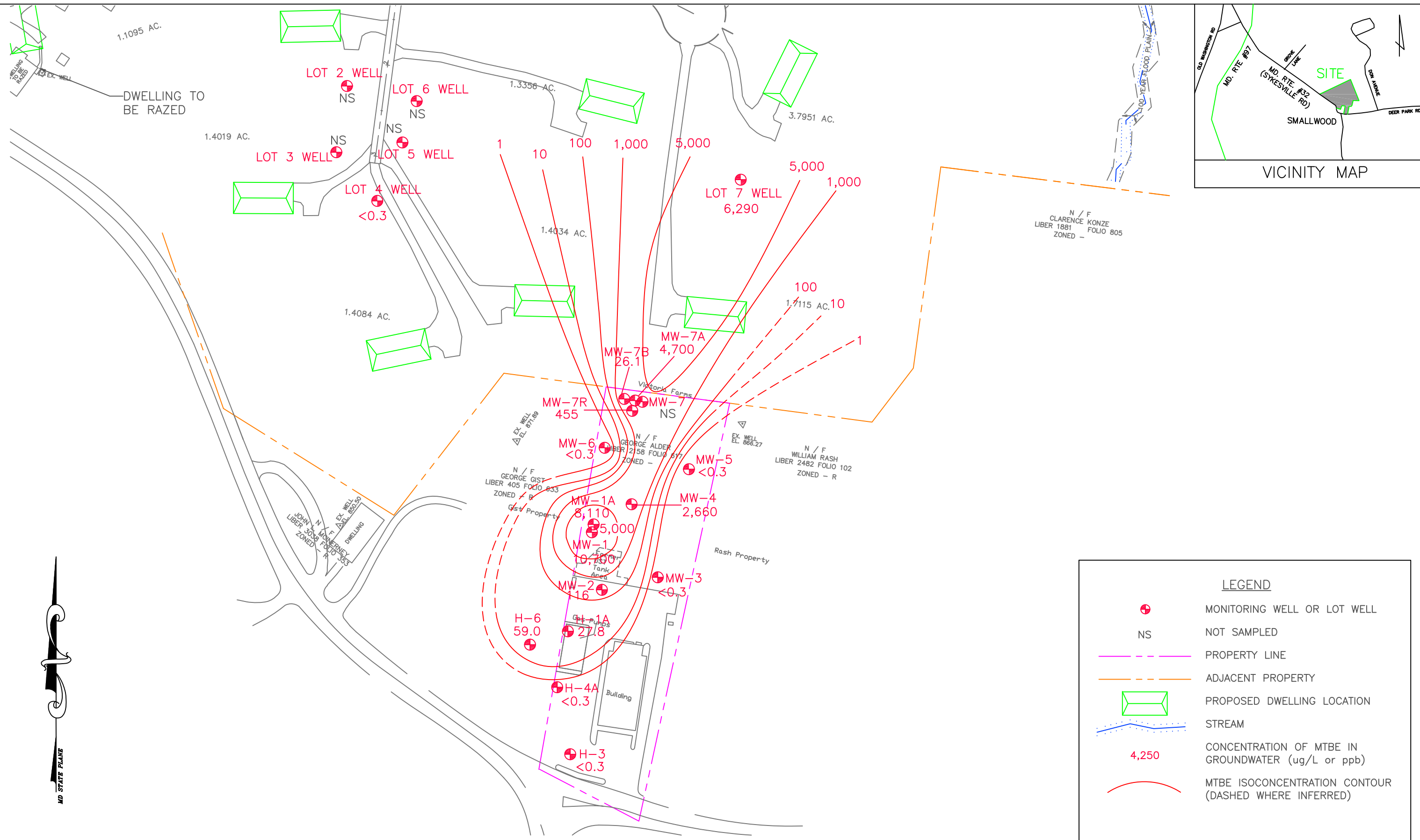
Drawn By:	Date:
Meg Staines	06/14/10
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 100'	

CGS Chesapeake
GeoSciences, Inc.

5405 Twin Knolls Road, Suite 1
Columbia, Md 21045
Phone (410) 740-1911
Fax (410) 740-3299

MTBE ISOCONCENTRATION MAP - MAY 2010
602 Deer Park Road and 2139 Sykesville Road
Westminster, MD 21157

Figure 4



LEGEND

- ⊕ MONITORING WELL OR LOT WELL
- NS NOT SAMPLED
- PROPERTY LINE
- - - ADJACENT PROPERTY
- PROPOSED DWELLING LOCATION
- ~ STREAM
- 4,250 CONCENTRATION OF MTBE IN GROUNDWATER (ug/L or ppb)
- - - MTBE ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED)

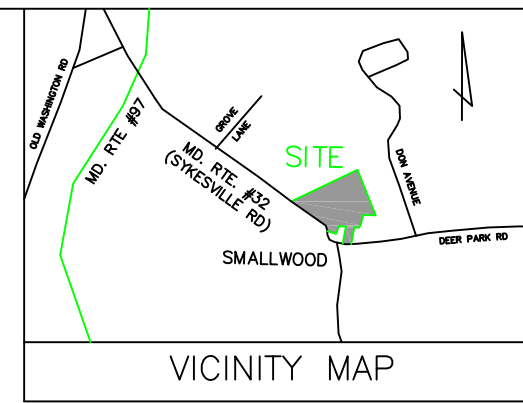
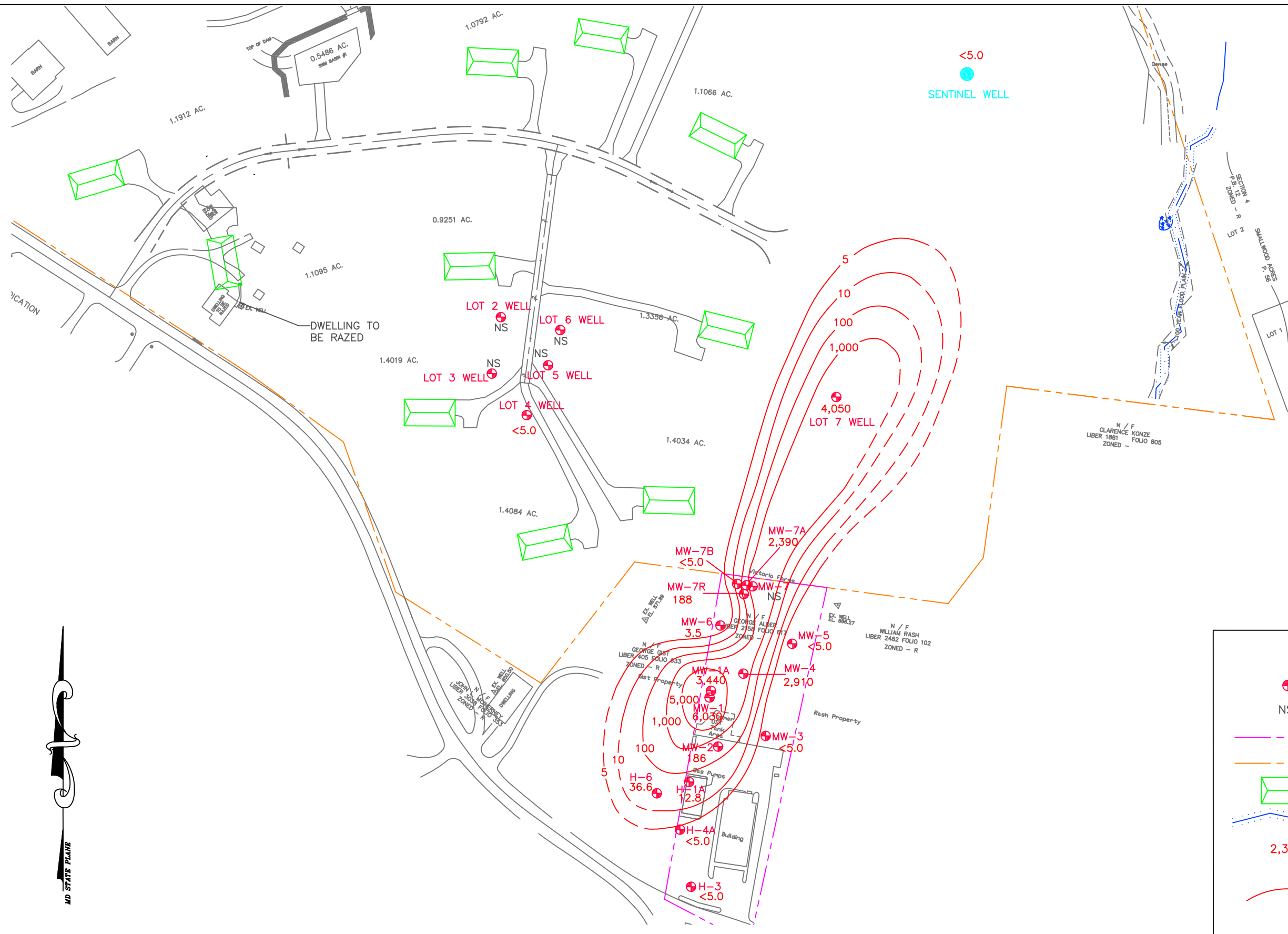
Drawn By:	Date:
MS & LB	05/25/12
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 100'	

CGS Chesapeake
GeoSciences, Inc.

5405 Twin Knolls Road, Suite 1
Columbia, Md 21045
Phone (410) 740-1911
Fax (410) 740-3299

MTBE ISOCONCENTRATION MAP - APRIL 24-27, 2012
602 Deer Park Road and 2139 Sykesville Road
Westminster, MD 21157

Figure 4



LEGEND

- MONITORING WELL OR LOT WELL
- NS NOT SAMPLED
- PROPERTY LINE
- - - ADJACENT PROPERTY LINE
- PROPOSED DWELLING LOCATION
- ~ STREAM
- 2,390 MTBE CONCENTRATION (μg/L or ppb)
- MTBE ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED)



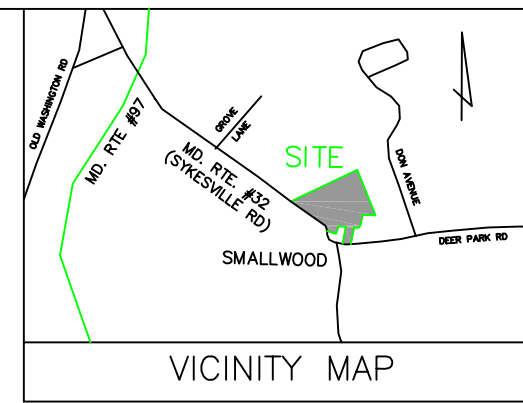
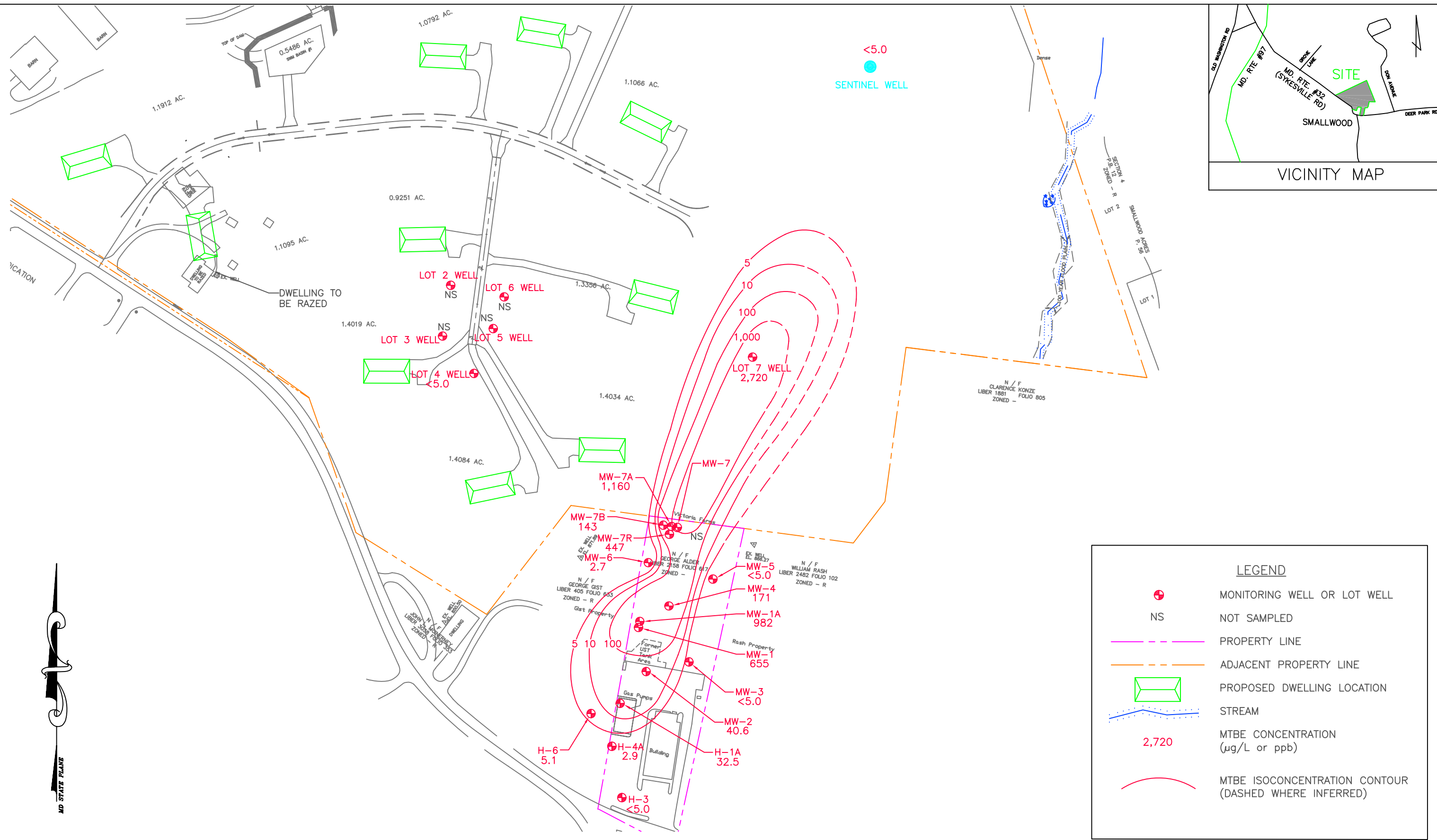
Drawn By:	Date:
MS & LB	07/15/13
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	

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MTBE ISOCONCENTRATION MAP - JUNE 2013
602 Deer Park Road and 2139 Sykesville Road
Westminster, MD 21157

Figure 4



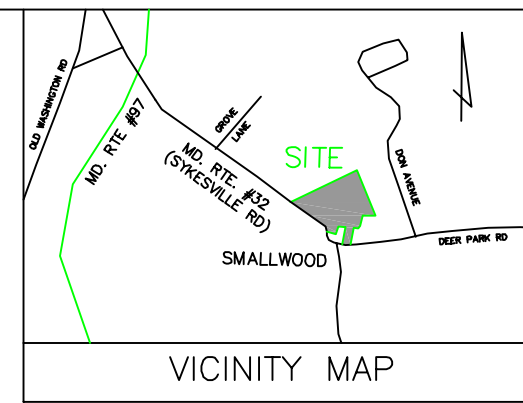
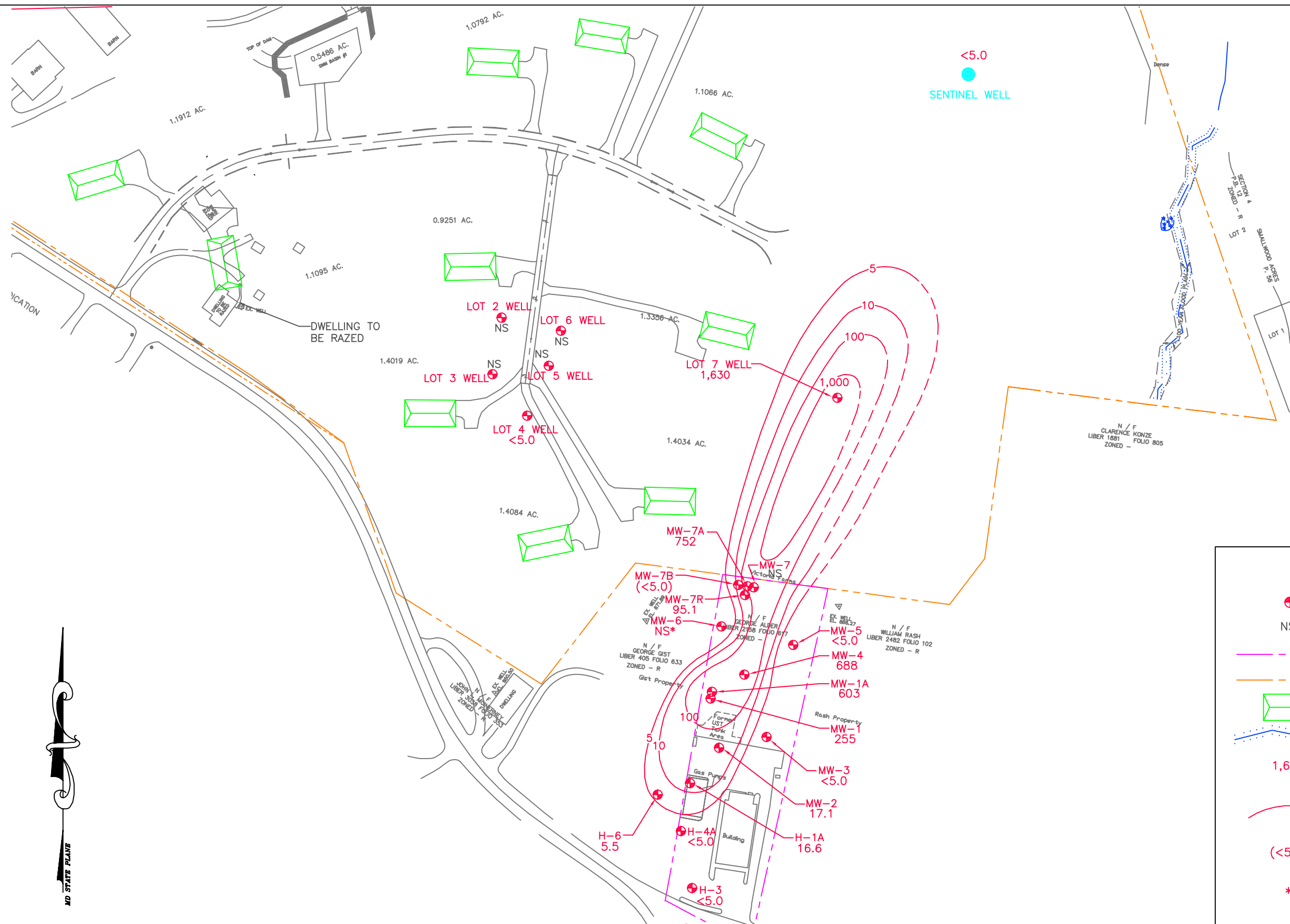
Drawn By:	Date:
MRW	09/14/15
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	



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MTBE ISOCONCENTRATION MAP - AUGUST 2015
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 Westminster, MD 21157

Figure 4-1



LEGEND

- MONITORING WELL OR LOT WELL
- NS NOT SAMPLED
- PROPERTY LINE
- - - ADJACENT PROPERTY LINE
- PROPOSED DWELLING LOCATION
- STREAM
- 1,630 MTBE CONCENTRATION (µg/L or ppb)
- MTBE ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED)
- <5.0 DEEP WELL OF CLUSTER NOT CONTOURED
- * ASSUME <5.0 µg/L BASED ON PRIOR RESULTS



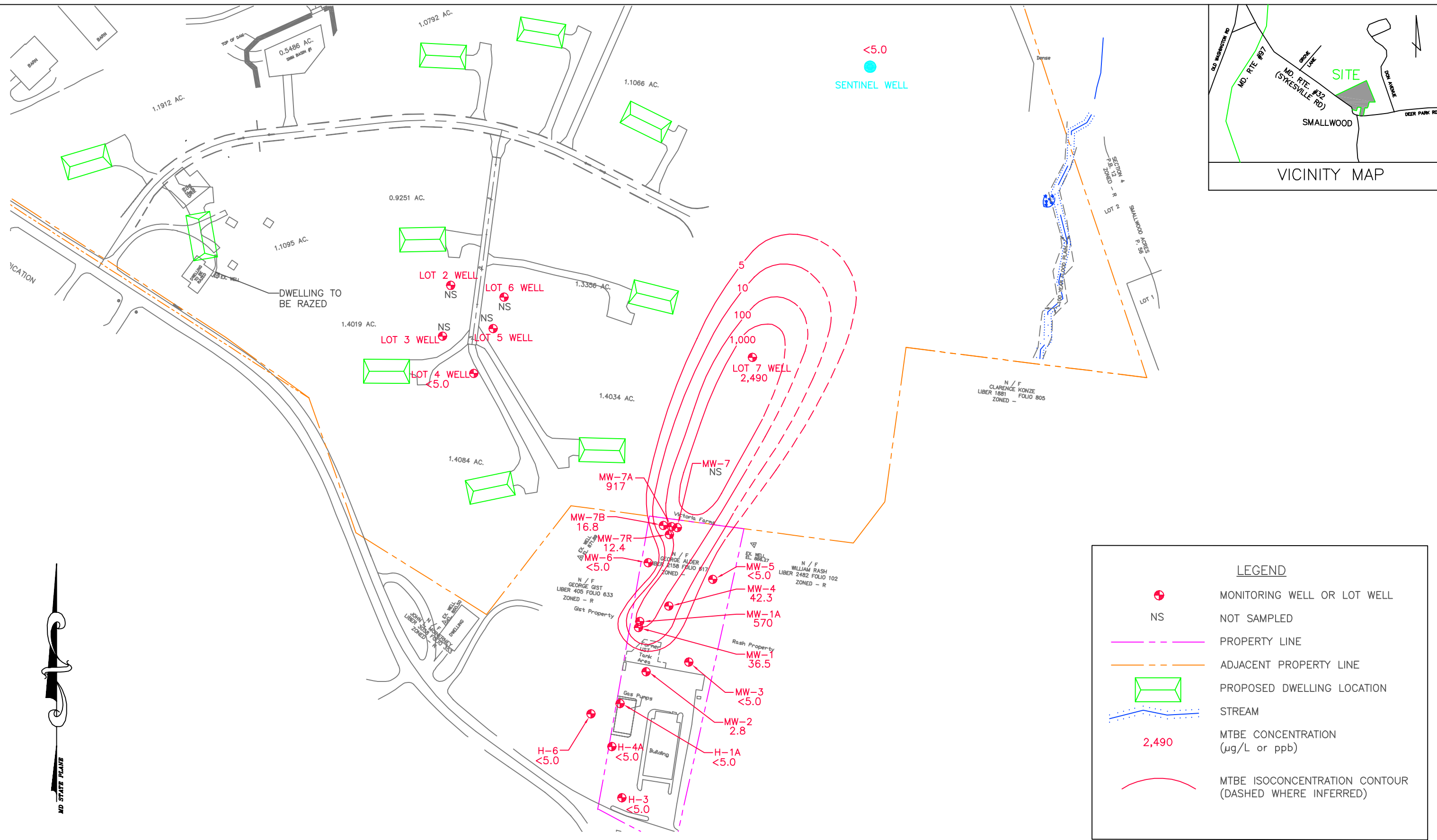
Drawn By:	Date:
MRW	01/13/16
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	



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MTBE ISOCONCENTRATION MAP - NOVEMBER 2015
 602 Deer Park Road and 2139 Sykesville Road
 Westminster, MD 21157

Figure 4-2



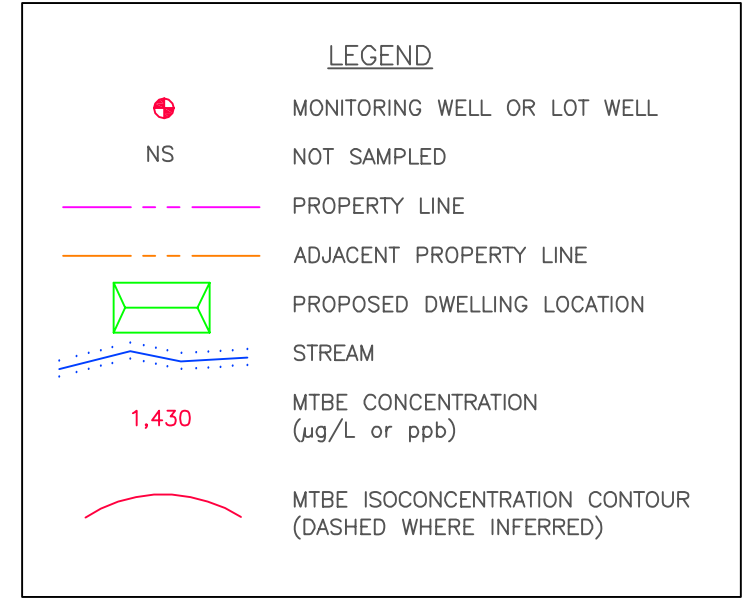
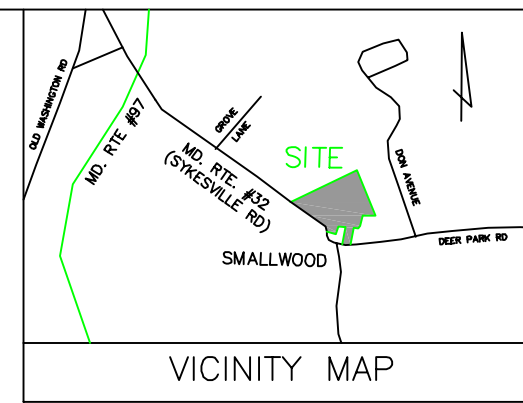
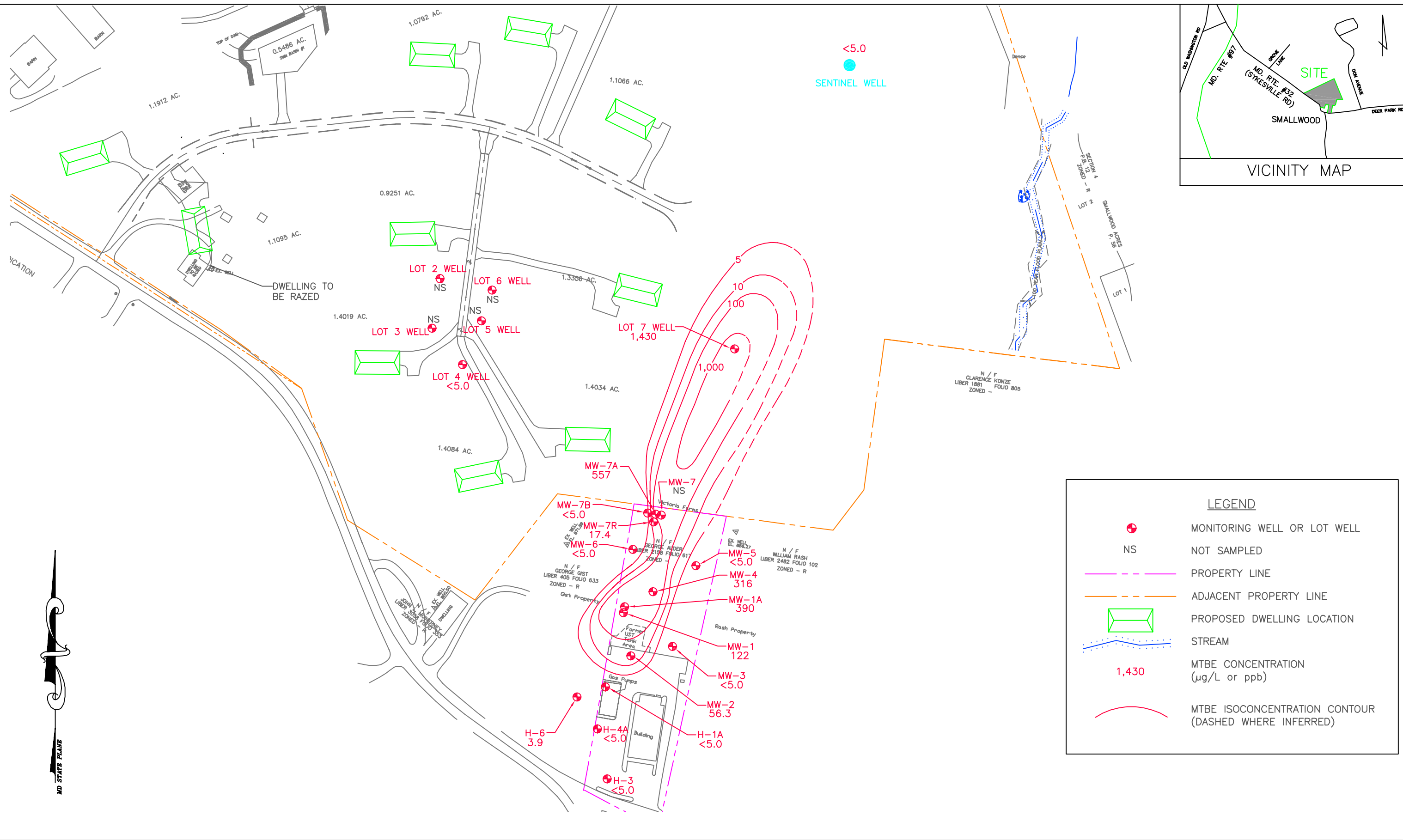
Drawn By:	Date:
MRW	04/13/2016
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	

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MTBE ISOCONCENTRATION MAP - FEBRUARY 2016
602 Deer Park Road and 2139 Sykesville Road
Westminster, MD 21157

Figure 4-3



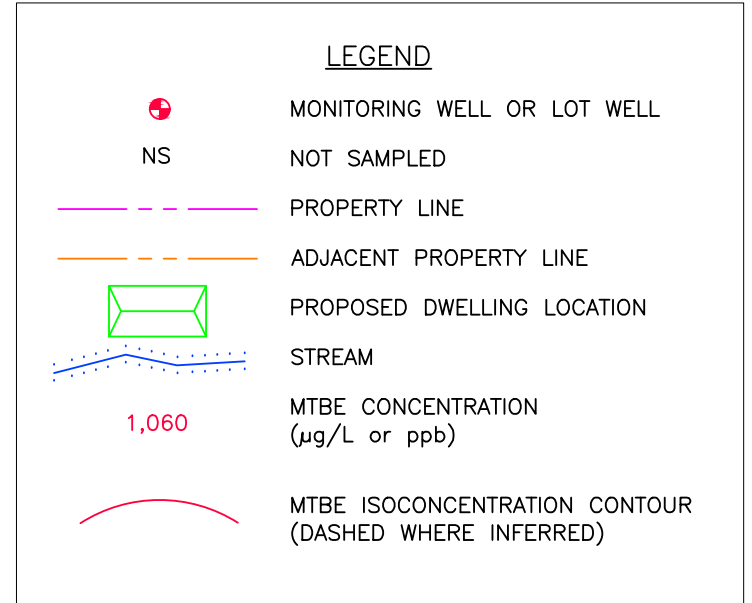
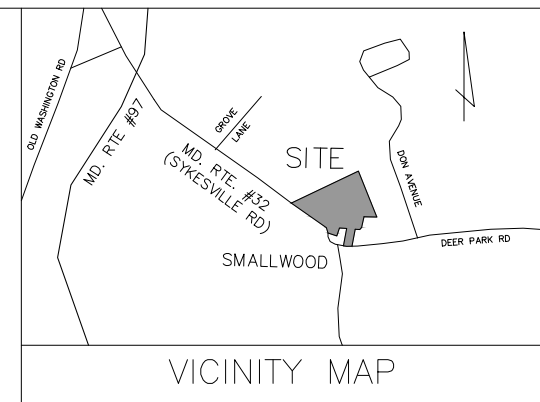
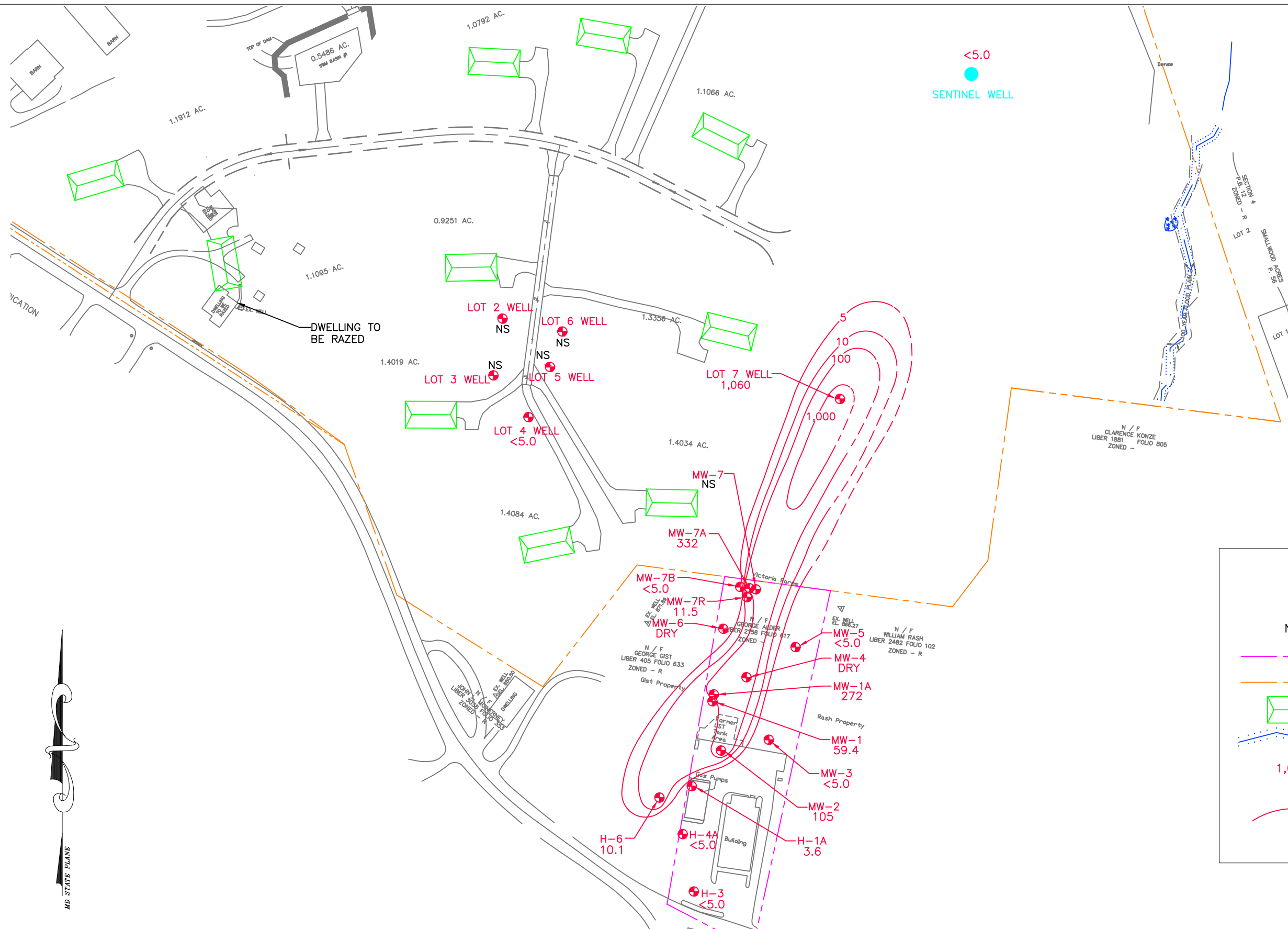
Drawn By:	Date:
MRW	07/15/2016
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	



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MTBE ISOCONCENTRATION MAP - JUNE 2016
 602 Deer Park Road and 2139 Sykesville Road
 Westminster, MD 21157

Figure 4-4

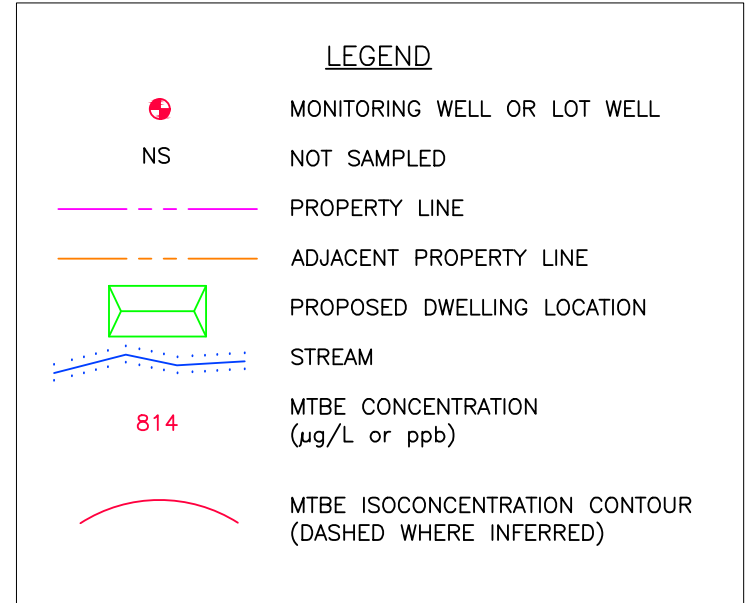
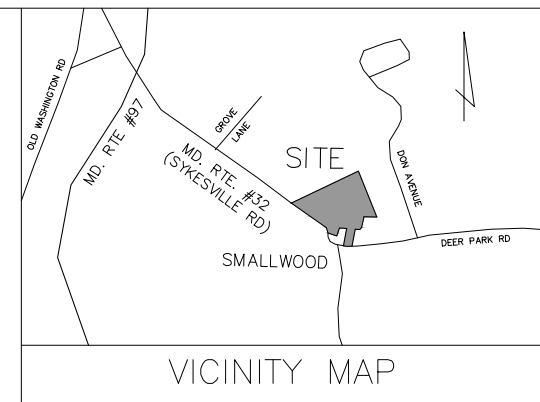
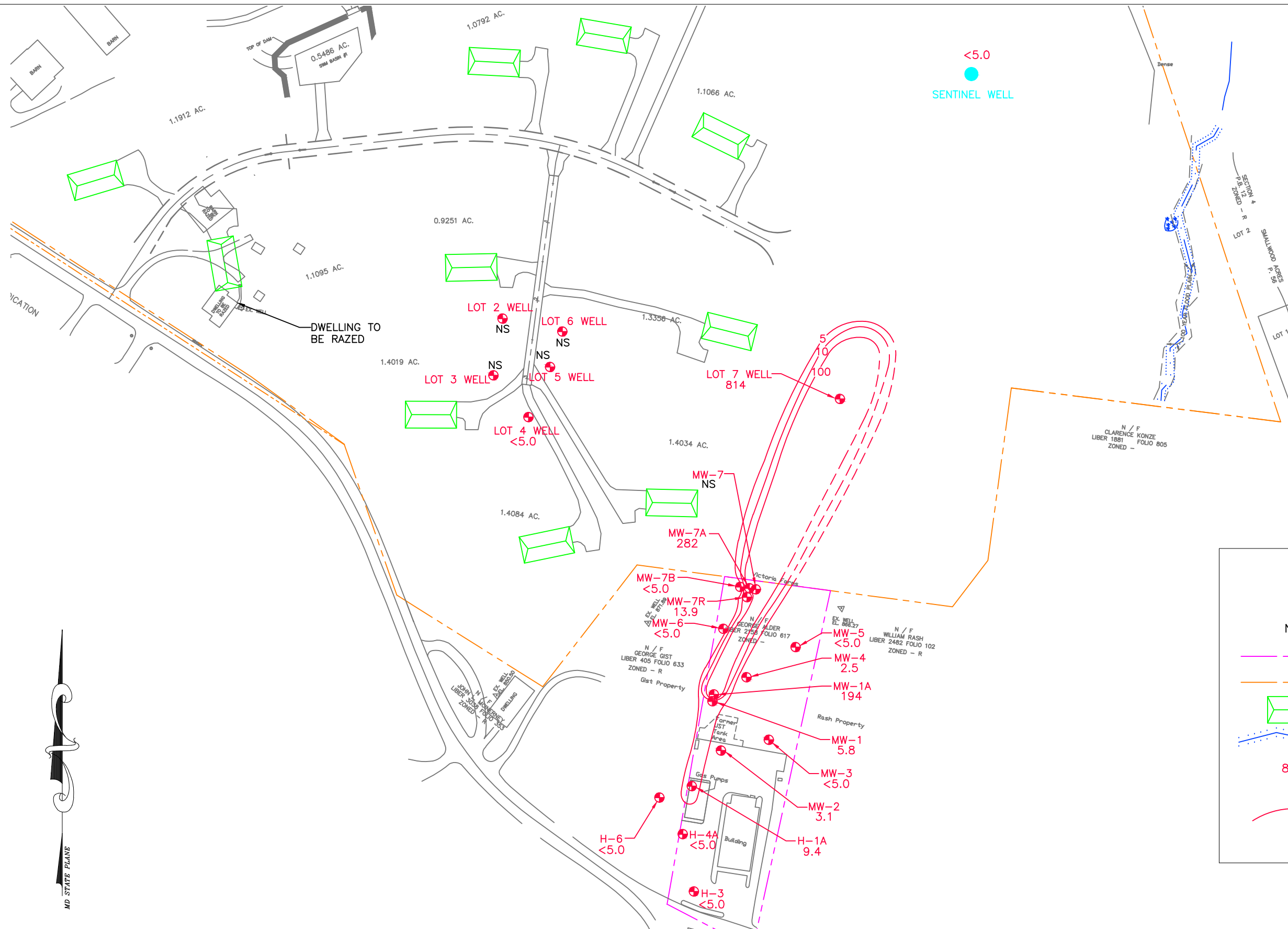


Drawn By:	Date:
MRW	12/20/2017
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	

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MTBE ISOCONCENTRATION MAP - NOVEMBER 2017
 602 Deer Park Road and 2139 Sykesville Road
 Westminster, MD 21157

Figure 4

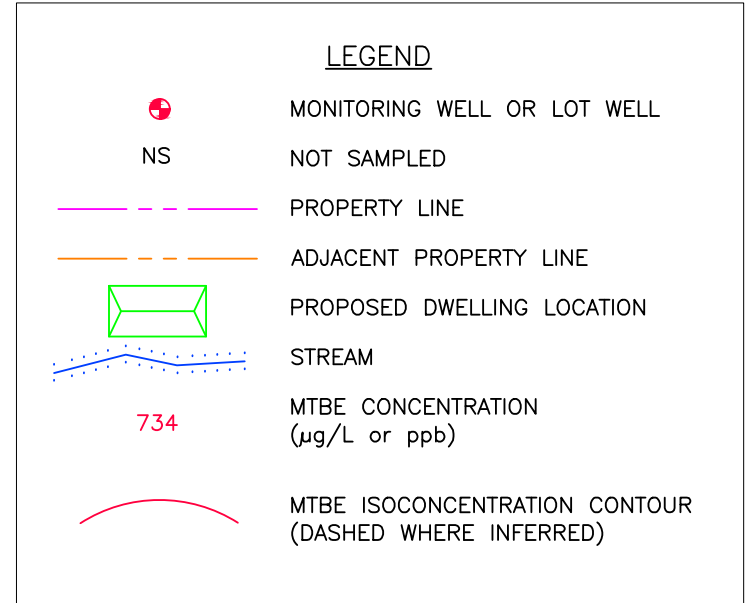
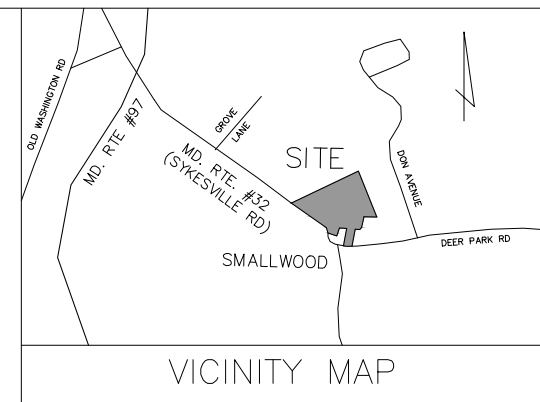
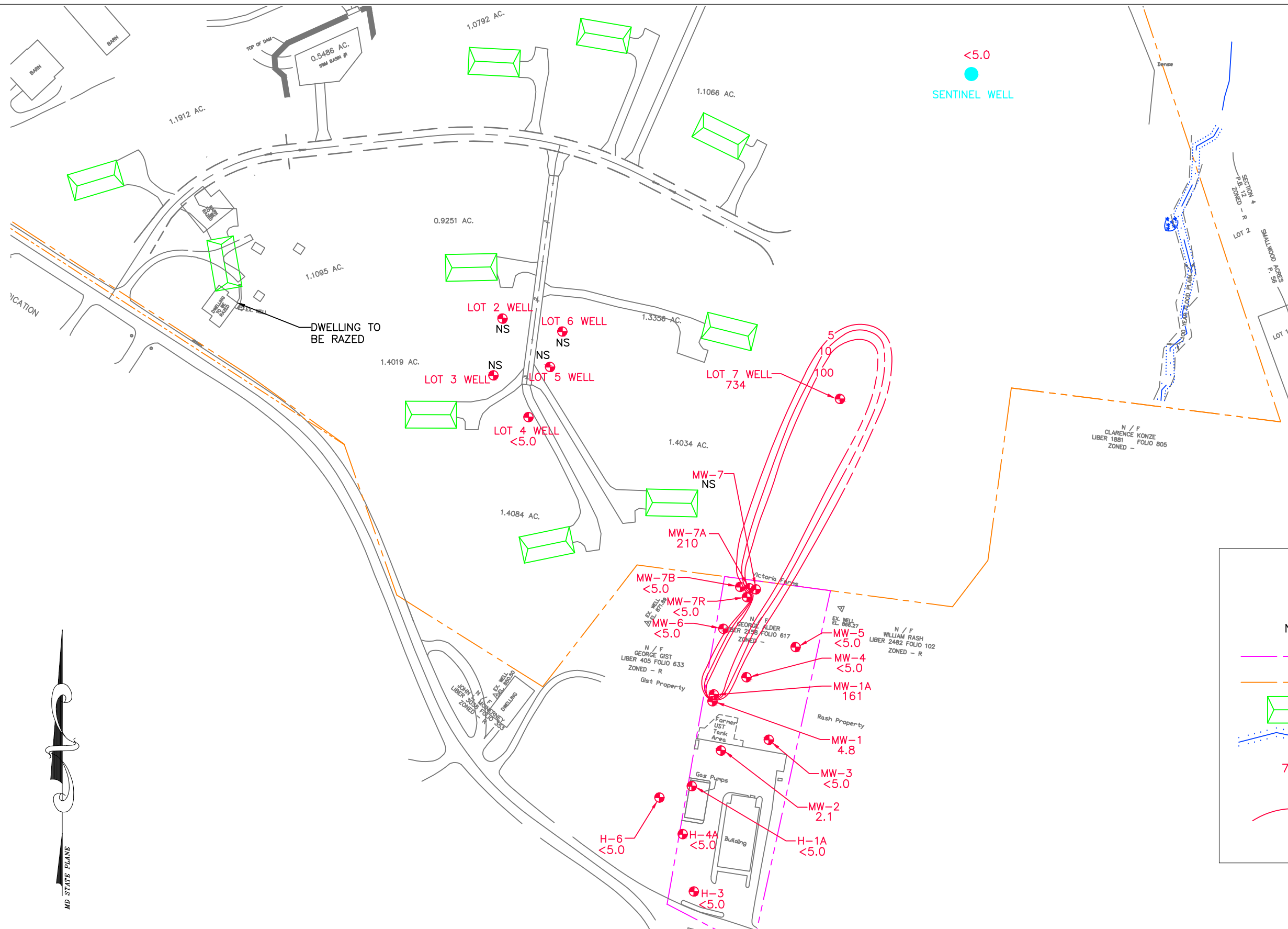


Drawn By:	Date:
MRW	04/20/2018
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	


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MTBE ISOCONCENTRATION MAP - MARCH 2018
 602 Deer Park Road and 2139 Sykesville Road
 Westminster, MD 21157

Figure 4

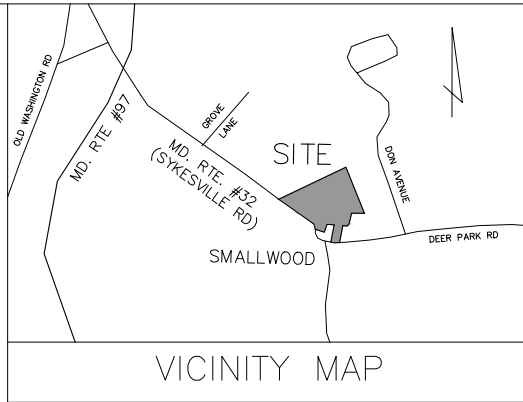
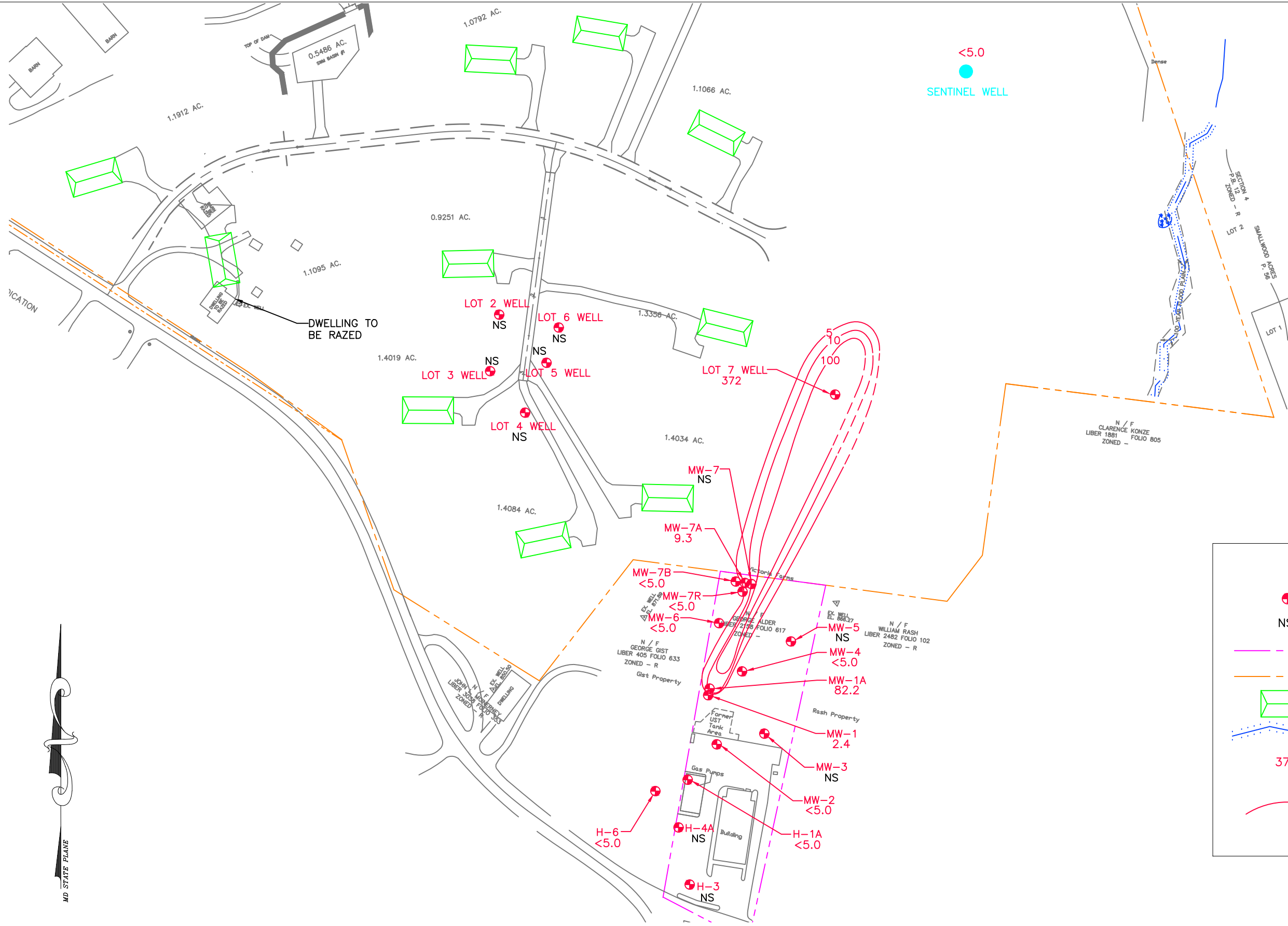


Drawn By:	Date:
MRW	07/30/2018
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	

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MTBE ISOCONCENTRATION MAP - JUNE 2018
 602 Deer Park Road and 2139 Sykesville Road
 Westminster, MD 21157

Figure 4



LEGEND

- MONITORING WELL OR LOT WELL
- NS NOT SAMPLED
- PROPERTY LINE
- - - ADJACENT PROPERTY LINE
- PROPOSED DWELLING LOCATION
- STREAM
- 372 MTBE CONCENTRATION (µg/L or ppb)
- MTBE ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED)



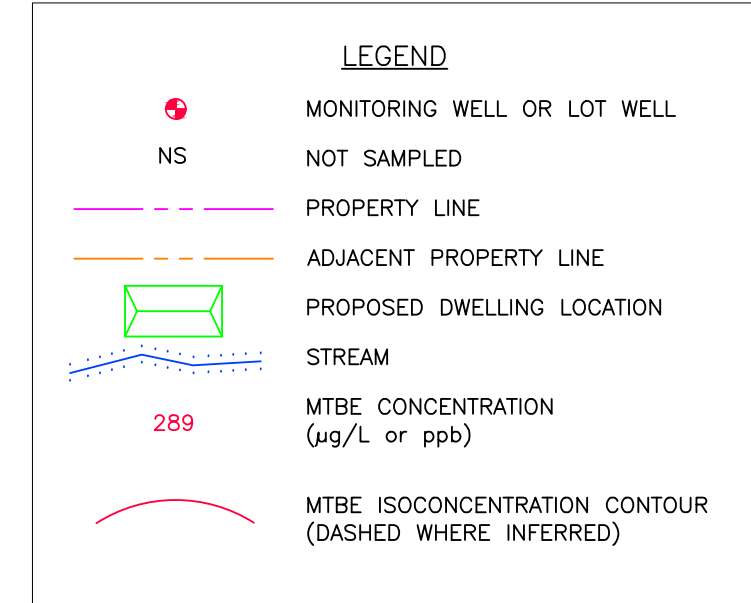
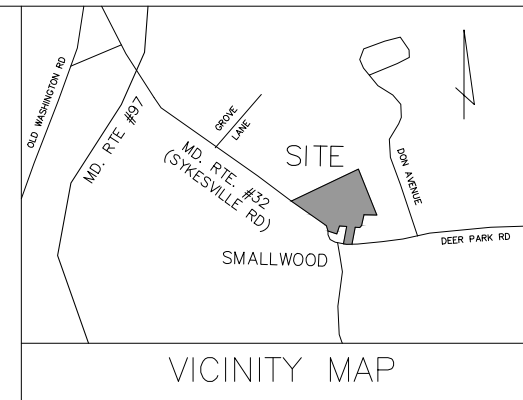
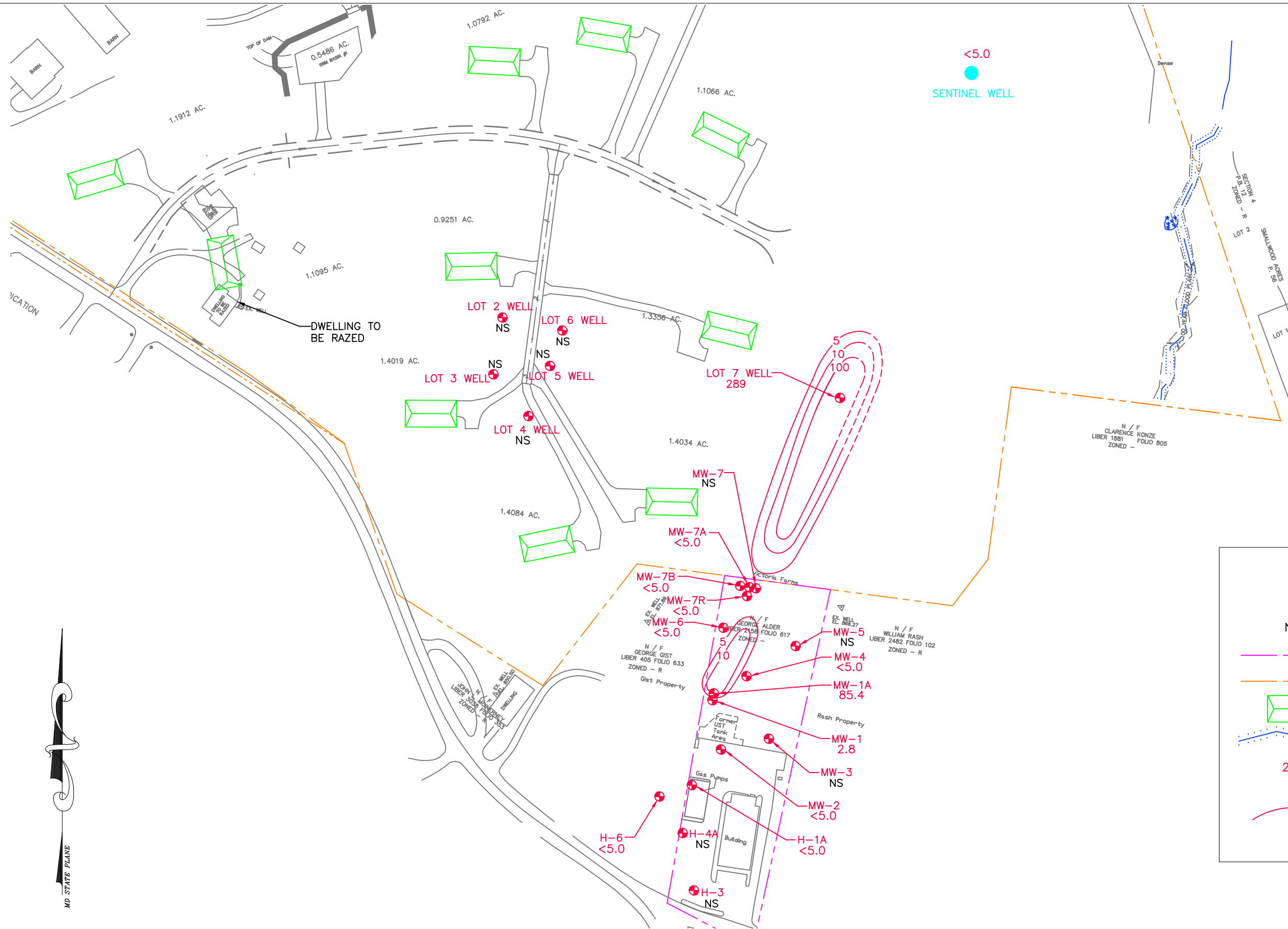
Drawn By:	Date:
MRW	12/18/2018
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	



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MTBE ISOCONCENTRATION MAP - DECEMBER 2018
 602 Deer Park Road and 2139 Sykesville Road
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Figure 4



Drawn By:	Date:
MRW	06/26/2019
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 130'	

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MTBE ISOCONCENTRATION MAP - JUNE 2019
 602 Deer Park Road and 2139 Sykesville Road
 Westminster, MD 21157

Figure 4