Chesapeake GeoSciences, Inc.
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September 6, 2019

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

RE: **August 2019 Potable Supply Well Sampling Event**
Former 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 August 2019 Potable Supply Well Sampling Event performed at properties in the vicinity of the Former 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". This work was performed in response to a Maryland Department of the Environment (MDE) Oil Control Program (OCP) Directive Letter dated July 9, 2019 to the responsible party group (Trustees). The Directive Letter is included as **Attachment A**.

1.0 FIELD INVESTIGATION - METHODOLOGY AND FIELD OBSERVATIONS

The July 9, 2019 MDE-OCP Directive Letter required sampling of potable supply wells located on 12 properties that are within a half-mile radius of the Site. These properties, which contain 13 wells, were documented in CGS' Potable Supply Well Survey dated December 20, 2018. The 12 properties designated by MDE-OCP for the potable well sampling event are listed in **Table 1** with information requested in the Directive Letter. The well locations and properties where wells were sampled are shown on **Figure 1**.

1.1 Owner and Resident Notifications

Prior to mobilizing to the Site vicinity for sampling, CGS wrote a letter to send to property owners and residents to inform them of the MDE-OCP Directive and to request permission to sample their drinking water. The letter was reviewed by Ms. Ellen Jackson, MDE-OCP Northern Region Supervisor, and Mr. Matthew Mueller, MDE-OCP Project Manager, and revisions that MDE-OCP requested were made. The revised letters were mailed to owners and residents on August 2, 2019. In cases where the property was not owner-occupied, one letter was mailed to the owner and a second letter was mailed to the resident. A sample letter is included as **Attachment B**.

1.2 Sampling of Select Potable Supply Wells

Drinking water samples were collected on August 12 through August 16, 2019. The samples were collected from the spigot located closest to the well. Owners or residents were interviewed to determine if they had any treatment systems including water softeners, acid neutralizers, filtration, or carbon treatment. In cases where any treatment was present at a property, the sample was collected prior to the treatment systems, either at or before the pressure tank. In cases where no treatment system existed, the sample was collected from an outside spigot located closest to the well. Prior to collection of each sample, water was purged from the well or water system for 10 minutes if residents were already running water prior to sampling crew arrival, and 20 minutes where water had not been recently run. In the case of 2139 Sykesville Road where plumbing is not connected to the well, the well was purged for 30 minutes with a bailer then sampled with a new bailer. If more than one potable well was present on a property, a sample was collected from each well; this was the case at 520 Hillside Court. A summary of the sample collection locations is presented in **Table A** below.

Table A
Drinking Water Sampling Event Sample Locations

606 Deer Park Road (Adjacent Business & Residence)	612 Deer Park Road (Adjacent Farm & Residence)	2167 Sykesville Road (Adjacent Residence)	2200 Sykesville Road (Store in Old Church, & Cemetery)	2205 Sykesville Road (Church and Daycare)	520 Hillside Court (Residences)
Spigot at bottom of pressure tank prior to treatment.	Outside spigot located on the west side of the house, between the well and the house.	Outside spigot located on the west side of the house, between the well and the house.	Outside spigot located at south-west corner of the church near the well.	Spigot from well in basement prior to pressure tank and prior to treatment.	Spigots from wells in basement prior to storage tanks (no pressure tank), prior to treatment. Two wells.

2139 Sykesville Road (Old Site Farm & Residence)	508 Stephanie Court (Adjacent Residence)	2110 Don Avenue (Residence)	2104 Don Avenue (Residence)	2038 Don Avenue (Two Residences)	2030 Don Avenue (Residence)
Sample bailed from dug well.	Spigot at bottom of pressure tank prior to treatment.	Spigot at bottom of pressure tank prior to treatment.	Outside spigot located on the east side of the house, between the well and the house.	Outside spigot located on the east side of the house, between the well and the house.	Spigot at bottom of pressure tank prior to treatment.

The drinking water samples were packaged in iced coolers and delivered with accompanying chain-of-custody (COC) forms to Maryland Spectral Services, Inc. (MSS) of Baltimore, Maryland for analysis of volatile organic compounds (VOCs), including methyl tert-butyl ether (MTBE), associated fuel oxygenates, and naphthalene, via EPA Method 524.2. One duplicate sample, one field blank, and one trip blank were collected for Quality Assurance/ Quality Control (QA/QC).

1.3 Property Owner or Resident Interview

The MDE-OCP Directive (Item Number 3) required that each sampled property owner be interviewed to evaluate the current or historic use of heating oil at the property. CGS utilized its standard Resident Questionnaire which includes questions regarding the heating system and the current or historic presence of above ground storage tanks (ASTs) or underground storage tanks (USTs) for petroleum or other substances. A summary of the data collected is included in **Table 1**, in addition to information regarding the potable supply well(s) for each property. The Resident Questionnaires are included as **Attachment C**. In response to Directive Item Number 5, the information that was gathered was added to the tables from CGS' Potable Supply Well Survey dated December 20, 2018, listing wells on properties between 0 to 500 feet, 500 to 1,000 feet, and 1,000 to a half-mile from the source location; updated information is highlighted in yellow (**Attachment D**).

2.0 INVESTIGATION RESULTS

Results of the potable supply well sampling event are presented below.

2.1 Analytical Laboratory Results

The analytical results for the detected analytes in the drinking water samples are presented in **Table 2**. The VOC results are reported in the table in micrograms per liter [µg/L or parts per billion (ppb)]. Concentrations for detected analytes are shown in the table in bold text. Method Reporting Limits (MRLs) for analytes that were not detected in a particular sample are shown in **Table 2** in gray text and qualified with a "U". The laboratory reports and chain-of-custody documentation are included in **Attachment E**.

The analytical results shown in **Table 2** were compared to MDE Groundwater Standards for Type I and Type II Aquifers (the MDE Groundwater Standards). Brief summaries of the analytical results and the results of the screening are included below in Sections 2.1.1 and 2.1.2. A more detailed interpretation of the analytical results is included below in Section 3.0.

2.1.1 Potable Supply Well Sampling Results

As shown in Table 2, no VOCs were detected in the samples collected from eight of the 13 wells. Tert-Amyl methyl ether (TAME), MTBE, and tetrachloroethene (PCE) were detected in the sample collected from 2200 Sykesville Road (Parcel 171) at concentrations below their respective MDE Groundwater Standards where standards exist. The TAME concentration was 1.02 µg/L and no standard has been established for TAME. The MTBE concentration was 15.3 µg/L, and the standard is 20 µg/L. The PCE concentration was 0.65 µg/L, and the standard is 5 µg/L. No other VOCs were detected in this sample. Chloroform was detected in each of the five samples collected from properties on Don Avenue, including the duplicate sample, at concentrations (ranging from 0.60 µg/L to 6.84 µg/L) below the standard (80 µg/L). No analyte concentrations exceeded their respective standard, and no MRLs exceeded their respective standard.

2.1.2 QA/QC Sampling Results

The analytical results for the QA/QC samples are presented in **Table 2**. The duplicate sample was collected at the same location as the sample from 2038 Don Avenue, and results of the two samples are closely similar, with chloroform detected in both samples. VOCs were not detected in the field blank water sample collected during drinking water sampling activities. One VOC, methylene chloride, was detected in the trip blank at a concentration (2.09 µg/L) below the standard (5 µg/L) and no other VOCs were detected in the trip blank. Methylene chloride is a common laboratory contaminant that was not detected in any of the drinking water samples; therefore the detection of methylene chloride in the trip blank is not related to the field sampling procedures or sampling site conditions.

3.0 DISCUSSION OF RESULTS

Results of the potable supply well sampling event are summarized, and an evaluation of the analytical data is discussed, below.

<u>606 Deer Park Road (Adjacent Business and Residence)</u>

No VOCs, including MTBE, were detected in the drinking water sample collected from the pressure tank spigot, prior to treatment, on August 12, 2019 (**Table 2**).

612 Deer Park Road (Adjacent Farm and Residence)

No VOCs, including MTBE, were detected in the non-treated drinking water sample collected from the outside spigot between the well and the house on August 12.

2167 Sykesville Road (Adjacent Residence)

No VOCs, including MTBE, were detected in the non-treated drinking water sample collected from the outside spigot between the well and the house on August 14.

2200 Sykesville Road (Store in Old Church, and Cemetary)

TAME, MTBE, and PCE were detected in the non-treated supply well water sample obtained from the outside spigot at 2200 Sykesville Road on August 12 at concentrations below their respective standards. A heating oil AST is located in the basement of the old church building. According to the church/cemetery Trustee who assisted CGS with opening the well spigot, a new boiler was recently installed in the basement of the church, and the spigot where the sample was collected was installed at that time. Two heating oil USTs were removed from the property across the street, as discussed below with the 2205 Sykesville Road results.

As per CGS' analytical database, which includes data collected between August 2015 and June 2019, PCE has not been detected in groundwater samples obtained from the Site. Its detection at 2200 Sykesville Road is considered to be non-site related.

MTBE and TAME have been detected in groundwater samples obtained from the Site. MTBE detections in drinking water and groundwater samples collected in proximity to 2200 Sykesville Road (i.e., 2173 Sykesville Road, 602 Deer Park Road, H-1A, H-3, H-4A, H-6, MW-2 and MW-3) during the four sampling events performed in 2018 and 2019 have been limited to five detections that ranged from 0.86 to 9.4 µg/L which are lower than the 15.3 µg/L detected at 2200 Sykesville Road. TAME was not detected at any of these locations during the four sampling events performed in 2018 and 2019. The direction of groundwater flow at the Site has been documented to be toward the northwest and north; accordingly, the Site is located down-gradient of the well at 2200 Sykesville Road. Therefore, it is unlikely that the Site is the source of the MTBE and TAME detected in the supply well sample at the old church.

It is important to note that the water from the supply well at the old church is not used for drinking water. There is no plumbing at the old church or the store. Restroom facilities are comprised of an outhouse located to the south of the church, and the outhouse is still in use. The well water is only used to supply water to the boiler to heat the church and store.

2205 Sykesville Road (Church and Daycare)

No VOCs, including MTBE, were detected in the drinking water sample collected from the spigot, prior to the pressure tank and prior to treatment, on August 12.

According to MDE-OCP records, two USTs were removed from this property. A 1,000-gallon heating oil UST was removed in 1998, and a 500-gallon heating oil UST was removed in 2006. The church representative interviewed by CGS reported no knowledge of any current or historical USTs at the property. The MDE-OCP Facility Summary for this property is included as **Attachment F**.

520 Hillside Court (Residences)

No VOCs, including MTBE, were detected in either of the two drinking water samples collected from the spigots inside the basement, prior to treatment, on August 16.

2139 Sykesville Road (On-Site Farm and Residence)

No VOCs, including MTBE, were detected in the non-treated drinking water sample collected from the dug well on August 13. The house has been unoccupied for many years. The well was purged with a bailer for approximately 30 minutes prior to sampling with a new bailer.

508 Stephanie Court (Adjacent Residence)

No VOCs, including MTBE, were detected in the drinking water sample collected from the pressure tank spigot, prior to treatment, on August 12.

2110 Don Avenue (Residence)

Other than chloroform, no VOCs, including MTBE, were detected in the drinking water sample collected from the pressure tank spigot, prior to treatment, on August 12. As per CGS' analytical database, chloroform has not been detected in groundwater samples obtained from the Site. Its detection at 2110 Don Avenue is considered to be non-site related.

2104 Don Avenue (Residence)

Other than chloroform, no VOCs, including MTBE, were detected in the non-treated drinking water sample collected from the outside spigot between the well and the house on August 16. As per CGS' analytical database, chloroform has not been detected in groundwater samples obtained from the Site. Its detection at 2104 Don Avenue is considered to be non-site related.

2038 Don Avenue (Two Residences)

Other than chloroform, no VOCs, including MTBE, were detected in the non-treated drinking water sample and duplicate sample collected from the outside spigot between the well and the house on August 13. As per CGS' analytical database, chloroform has not been detected in groundwater samples obtained from the Site. Its detection at 2038 Don Avenue is considered to be non-site related. This property is adjacent to 2040 Don Avenue, where concentrations of MTBE between 0.10 µg/L and 8.38 µg/L have been detected in drinking water samples at times during the past nine years.

2030 Don Avenue (Residence)

Other than chloroform, no VOCs, including MTBE, were detected in the drinking water sample collected from the pressure tank spigot, prior to treatment, on August 13. As per CGS' analytical database, chloroform has not been detected in groundwater samples obtained from the Site. Its detection at 2030 Don Avenue is considered to be non-site related.

4.0 CONCLUSIONS

CGS has performed a potable supply well sampling event in the vicinity of the Former George's Deli & Gas Site near Westminster, Maryland in accordance with the MDE-OCP Directive letter dated July 9, 2019. A total of 13 wells were sampled on 12 properties. Based on the results of the August 2019 Sampling Event, CGS concludes the following:

- No VOCs were detected in the drinking water samples collected from seven of the properties, including all Deer Park Road, Hillside Court, and Stephanie Court property samples.
- MTBE was detected in the potable water supply well sample collected at 2200 Sykesville Road, which is located south of the Site, on the opposite side of Sykesville Road (Route 32). Low levels of TAME and

PCE were also detected in this sample. Concentrations did not exceed the respective standards. The source(s) of the TAME, MTBE, and PCE is(are) unknown.

- Chloroform was detected in each of the five drinking water samples collected at properties on Don Avenue, including the duplicate sample, at concentrations significantly below the standard. Chloroform was the only VOC detected in these five samples.

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.

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.

Meg Staines, PG
Project Geologist

Nancy D. Love, PG
Principal

cc: Project File

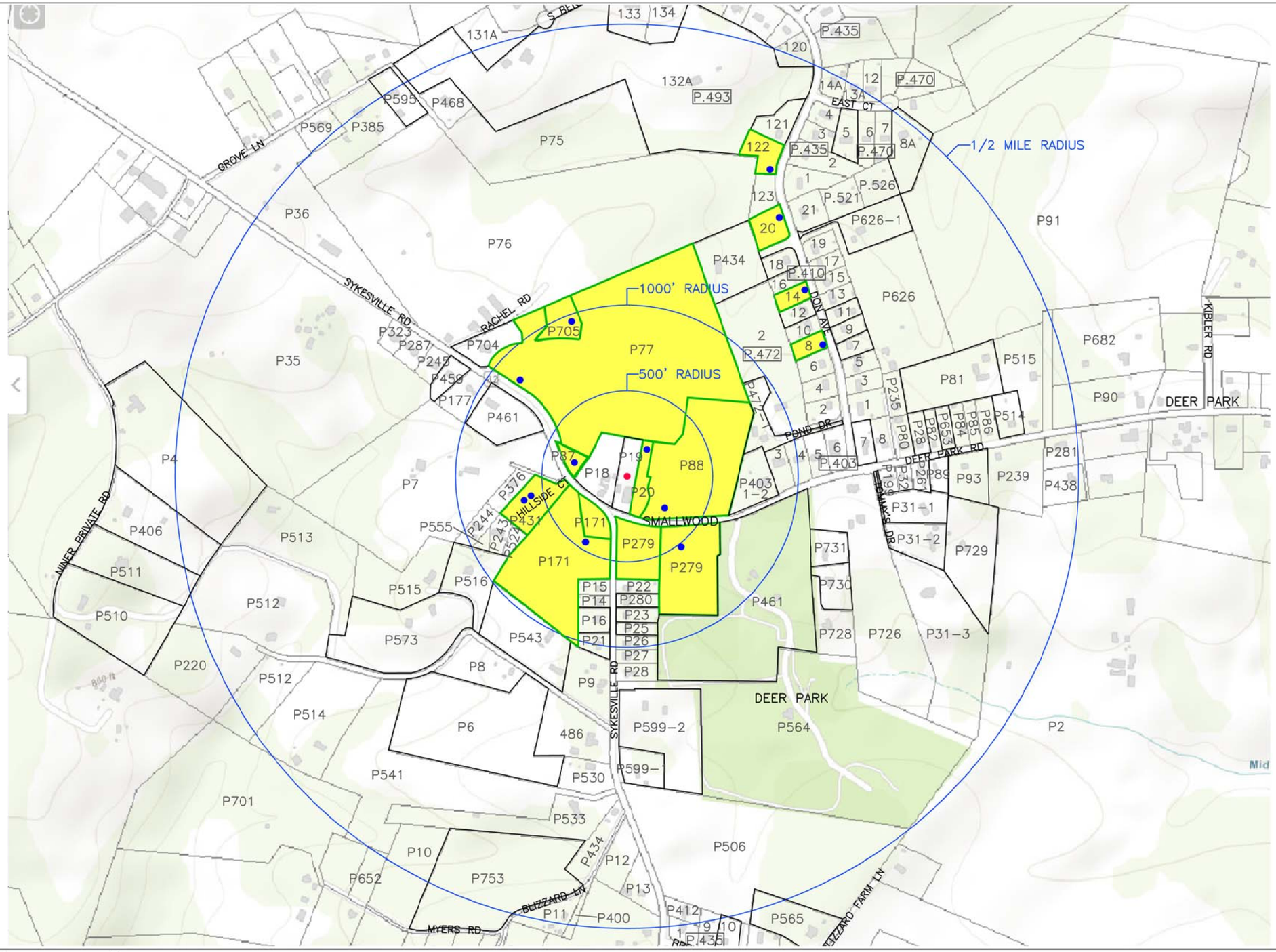
Attachments:

Figure
Figure 1 – Sampled Potable Supply Well Locations

Tables
Table 1 - Well and Property Information Summary
Table 2 - Summary of Off-Site Drinking Water Sample Results – Detected Analytes

Attachments
Attachment A – MDE-OCP Directive Letter - July 9, 2019
Attachment B – Example of Letters Sent to Owners and Residents
Attachment C – Completed Resident Questionnaires
Attachment D – Updated Tables from the December 2018 Potable Supply Well Survey
Attachment E – Laboratory Analytical Reports and Chain-Of-Custody Records
Attachment F – MDE-OCP Facility Summary for Facility ID #6285 - 2205 Sykesville Road

FIGURE



Drawn By:	Date:
MRW	08/28/2019
Job #:	Proj. Manager:
CG-08-0348	Kevin Howard
Scale: 1" = 600'	

CGS Chesapeake GeoSciences, Inc.
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Sampled Potable Supply Well Locations
602 Deer Park Road and 2139 Sykesville Road
Westminster, MD 21157

Figure 1

TABLES

Table 1
Well and Property Information Summary
Drinking Water Sampling from Select Potable Supply Wells
Case No. 2007-0096-CL - Former George's Deli & Gas
602 Deer Park Road, Westminster, MD 21157

	Owner Contact Name			Property Address	Sample ID	Mailing Address	Parcel No.	Lot No.	Treatment System	Heating System	Well Tag Number	ASTs or USTs	Type of Property	Notes
	First	Last	Company											
1	Chris	Wilson	Chadlyn LLC	606 Deer Park Rd	606-DW	1963 Polaris Rd Finksburg, MD 21048-2070	P20	NA	Water softener, acid neutralizer, UV light	Electric	CL-94-2978	None	Commercial and Residential	Office building downstairs, residential upstairs.
2	Clarence & Stella	Konze		612 Deer Park Rd	612-DW	612 Deer Park Rd Westminster, MD 21157-7319	P88	NA	None	Oil (hot air)	CL-94-0179	HO AST: 275 Gallon	Agricultural and Residential	AST in basement
3	Dominick	Derita IV		2167 Sykesville Rd	2167-DW	2167 Sykesville Rd Westminster, MD 21157-7313	P87	NA	None	Unknown	No Tag	Unknown	Residential	Did not see AST or fill/vent ports. Could be electric heat.
4	Mel	Blizzard	Deer Park Methodist Cemetery Co.	2200 Sykesville Rd	2200-DW	2200 Sykesville Rd Westminster, MD 21157-7614	P171	NA	None	Oil (steam); new boiler	No Tag Dug Well	HO AST: 250 Gallon	Commercial	Retail Store in old church. No plumbing; well water only used to supply boiler for heating. AST in basement.
5	Bill	Aldridge	Deer Park Methodist Church	2205 Sykesville Rd	2205-DW	2205 Sykesville Rd Westminster, MD 21157-7613	P279	NA	Water softener, acid neutralizer	Oil (hot water)	CL-73-2594	Two 275 Gal. HO ASTs. One 200 Gal. Propane AST. Two Historic HO USTs - 1,000 gal & 500 gal.	Church	Has a daycare; Carroll County samples their water often. HO ASTs in basement; Propane AST in back outside. HO USTs removed in 1998 (1,000 Gal.) and 2006 (500 Gal.).
6	Dustin, Rae, and Ray	Donadio	East Coast Real Estate Invest-ments LLC	520 Hillside Ct	520-DW-01 and 520-DW-02	2320 Kays Mill Rd Finksburg, MD 21048	P431	NA	Water softener, acid neutralizer, UV light.	Electric	CL-94-3491 and No Tag	None	Residential	Two wells supply several apartments. Elaborate treatment system.
7	John	Sweeney	Country Side Developing LLC	2139 Sykesville Rd	2139-DW	1225 Cool Mint Ct Westminster, MD 21157-7343	P77	NA	None	None	No Tag Dug Well	None observed	Agricultural and Residential	Property unoccupied
8	Michael & Christina	Ewing		508 Stephanie Ct	508-DW	508 Stephanie Ct Westminster, MD 21157	P705	NA	Water softener	Propane	CL-94-5080	Propane UST: 500 Gal.	Residential	New home 2017
9	Jody	Harris	Richcroft Inc.	2110 Don Ave	2110-DW	11350 McCormick Rd Ste 700, Executive Plaza IV Hunt Valley, MD 21031	P410	8	Acid neutralizer	Electric	No Tag	Unknown	Residential	
10	Hugh & Timothy	Carr		2104 Don Ave	2104-DW	2104 Don Ave Westminster, MD 21157-7331	P410	14	None	Electric	No Tag	None	Residential	
11			Sanco LLC	2038 Don Ave	2038-DW	2814 Old Washington Rd, Westminster, MD 21157-7548	P410	20	None	Electric	CL-94-4698	None	Residential	
12	David & Patricia	Buckland		2030 Don Ave	2030-DW	2030 Don Ave Westminster, MD 21157-7329	P435	122	Water softener, acid neutralizer	Electric, wood stove	No Tag	None	Residential	

Notes:
NA - Not Applicable - no Lot Number
HO - Heating Oil

Table 2
Summary of Off-Site Drinking Water Sample Results - Detected Analytes
Case No. 2007-0096-CL - Former George's Deli & Gas
602 Deer Park Road, Westminster, MD 21157
August 12 through August 16, 2019

Volatile Organic Compounds (VOCs)

Sample ID	606-DW	612-DW	2167-DW	2200-DW	2205-DW	520-DW-01	520-DW-02	2139-DW	MDE Groundwater Standard
Address	606 Deer Park Rd	612 Deer Park Rd	2167 Sykesville Rd	2200 Sykesville Rd	2205 Sykesville Rd	520 Hillside Ct	520 Hillside Ct	2139 Sykesville Rd	
Parcel Number	P20	P88	P87	P171	P279	P431	P431	P77	
Sample Date	08/12/19	08/12/19	08/14/19	08/12/19	08/12/19	08/16/19	08/16/19	08/13/19	
Dilution Factor	1	1	1	1	1	1	1	1	
Sample Type	Potable Drinking Water								
Distance From Site	Within 500 Feet					500 to 1,000 Feet			
VOCs	Concentration (ug/L)								
tert-Amyl methyl ether (TAME)	0.50 U	0.50 U	0.50 U	**1.02**	0.50 U	0.50 U	0.50 U	0.50 U	NA
Chloroform	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	8.0E+01
Methyl tert-butyl ether (MTBE)	0.50 U	0.50 U	0.50 U	**15.3**	0.50 U	0.50 U	0.50 U	0.50 U	2.0E+01
Methylene chloride	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	5.0E+00
Tetrachloroethene (PCE)	0.50 U	0.50 U	0.50 U	**0.65**	0.50 U	0.50 U	0.50 U	0.50 U	5.0E+00

Sample ID	508-DW	2110-DW	2104-DW	2038-DW	2038-DW [DW-DUPE]	2030-DW	DW-FB	DW-TB	MDE Groundwater Standard
Address	508 Stephanie Ct	2110 Don Ave	2104 Don Ave	2038 Don Ave	2038 Don Ave	2030 Don Ave	NA	NA	
Parcel Number	P705	P410 (Lot 8)	P410 (Lot 14)	P410 (Lot 20)	P410 (Lot 20)	P435 (Lot 122)	NA	NA	
Sample Date	08/12/19	08/12/19	08/16/19	08/13/19	08/13/19	08/13/19	08/14/19	08/09/19	
Dilution Factor	1	1	1	1	1	1	1	1	
Sample Type	Potable Drinking Water						Field Blank	Trip Blank	
Distance From Site	500-1000'	1,000 Feet to Half-Mile					NA		
VOCs	Concentration (ug/L)								
tert-Amyl methyl ether (TAME)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	NA
Chloroform	0.50 U	**0.60**	**1.00**	**6.78**	**6.84**	**2.41**	0.50 U	0.50 U	8.0E+01
Methyl tert-butyl ether (MTBE)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0E+01
Methylene chloride	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**2.09** L	5.0E+00
Tetrachloroethene (PCE)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.0E+00

Table Notes:
Analytical Method for Potable Drinking Water Samples and Blanks: 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).
L - Analyte is a possible laboratory contaminant
NA - not applicable
Bold - Detected analyte concentration
[Sample ID] - Sample Identification as shown on COC and in Lab Report for duplicate samples

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.

ATTACHMENT A

MDE-OCP DIRECTIVE LETTER
JULY 9, 2019

Maryland
Department of
the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

July 9, 2019

Mr. Dwayne Stambaugh
Trustee and Project Manager
Stambaugh's, LLC
222 South Springdale Road
New Windsor, Maryland 21776

RE: RESPONSE TO WELL SURVEY AND
REQUEST TO SAMPLE SELECT POTABLE SUPPLY WELLS
Case No. 2007-0096-CL
Administrative Consent Order OCP-081564
Little George's Deli & Gas (Formerly Little George's Market)
602 Deer Park Road, Westminster
Carroll County, Maryland

Dear Mr. Stambaugh:

The Maryland Department of the Environment's (MDE) Oil Control Program (OCP) completed a review of the case file for the above-referenced former gasoline station, including the *Potable Water Supply Well Survey Amended Report*, dated Dec. 20, 2018, and the *December 2018 Sampling Event* report, dated Jan. 24, 2019. The *Potable Water Supply Well Survey Amended Report* provided additional information required by MDE in a directive letter dated Oct. 12, 2018 in response to the initial well survey report submitted by Chesapeake Geological Services, Inc. in July 2018.

The *Amended Report* includes a topographical map denoting potential property locations with potable wells within a half-mile of the site and properties in which well construction information was obtained from Carroll County. Field verification of drinking water supply wells was performed for all properties within 1,000 feet of the site and well locations are indicated on the maps provided. There are 7 potential properties with supply wells within 500 feet of the site, 24 potential properties with supply wells between 500 and 1,000 feet of the site, and over 100 potential properties with supply wells between 1,000 feet and a half-mile of the site. Based on our review, the OCP requires 12 properties be sampled (refer to Table 1 below). The following must be completed:

1. All drinking water supply well samples must be analyzed for full-suite volatile organic compounds (VOC), including fuel oxygenates and naphthalene, using EPA Method 524.2.

2. All samples must be collected as close to the well as possible (at pressure tank) and prior to any filtration system that may be present. If a filtration system is present, note the type of filtration on the summary data table.

3. Each sampled property owner must be interviewed to evaluate the current or historic use of heating oil at the property.

4. If more than one potable well is present on a property, a sample must be collected from each well.

5. The location of the well must be plotted on future maps showing locations and, if a well tag is present, cross reference to information already obtained for accuracy, or obtain well construction information if not yet obtained to supplement our current knowledge of the water supply survey.

6. A stand-alone report detailing the potable well sampling event must be submitted to the OCP by **August 30, 2019**. The report must include a summary data table of the results, well tag identification numbers, and any other pertinent information.

TABLE 1
Drinking Water Supply Wells to be Sampled

Parcel Number	Lot	Address	Distance From Site
P20	ND	606 Deer Park Rd	Within 500 ft
P88	ND	612 Deer Park Rd	Within 500 ft
P87	ND	2167 Sykesville Rd	Within 500 ft
P171	ND	2200 Sykesville Rd	Within 500 ft
P279	ND	2205 Sykesville Rd	Within 500 ft
P431	ND	520 Hillside Ct	500 ft to 1,000 ft
P77	ND	2139 Sykesville Rd	500 ft to 1,000 ft
P705	ND	508 Stephanie Ct	500 ft to 1,000 ft
P410	8	2110 Don Ave	1,000 ft to half-mile
P410	14	2104 Don Ave	1,000 ft to half-mile
P410	20	2038 Don Ave	1,000 ft to half-mile
P435	122	2030 Don Ave	1,000 ft to half-mile

The first semi-annual groundwater monitoring well sampling event was conducted in Dec. 2018 in accordance with MDE's approval letter dated Oct. 12, 2018. A total of 17 monitoring wells were gauged and groundwater samples were collected from 12 of the 17 monitoring wells. In addition, drinking water samples were collected from the on-site supply well and the private supply wells serving 2173 Sykesville Road and 2040 Don Avenue.

The analytical results from the groundwater monitoring wells reported the presence of methyl tertiary-butyl ether (MTBE) above the state action level of 20 parts per billion (ppb) in 2 of the 12 monitoring wells at concentrations of 82.2 ppb (MW-1A) and 372 ppb (Lot Well 7). In addition, MTBE was detected in the on-Site supply well at a concentration of 0.58 ppb and in the supply well serving 2040 Don Avenue at a concentration of 1.78 ppb. The sample collected from the supply well serving 2173 Sykesville Road was non-detect.

CGS proposed a reduction in groundwater sampling of the monitoring well network from 12 to 4 wells (MW-1A, MW-7A, Lot 7 Well, and Sentinel Well). At this time, MDE does not approve this reduction request and the monitoring well network must continue to be gauged and sampled in accordance with the Oct. 12, 2018 approved sampling plan. Based on the results of the pending supply well sampling data, however, the OCP may reconsider the proposed monitoring well network reduction.

The receipt of formal documentation from Mr. John Sweeney regarding detailed site plans for the Victories Farm Property and the well abandonment reports for Lot Wells 2, 3, 5, and 6 have not yet been received, as required in MDE's directive letter dated Oct. 12, 2018. Please provide the required documents as soon as practicable.

If you have any questions, please contact Mr. Matthew Mueller at 410-3574 (*matthew.mueller@maryland.gov*) or me at 410-537-3482 (*ellen.jackson@maryland.gov*).

Sincerely,

Ellen Jackson, Northern Region Supervisor
Remediation and State-Lead Division
Oil Control Program

cc: Mr. Kevin Howard, Chesapeake GeoSciences, Inc.
Mr. John Sweeney, Sweeney Builders, Inc.
Ms. Catherine Ader, Current Property Owner/Operator
Ms. Patricia Mezardash, Former Property Owner/Operator
Mr. Melvin Higgs, Little George's Markets, Inc.
Margaret M. Witherup, Esquire, Gordon Feinblatt, LLC
Clark R. Shaffer, Esquire, Shaffer and Shaffer, LLP
Mr. Leigh Broderick, Director, Bureau of Environmental Health, Carroll County Health Dept.
Mr. Tom Devilbiss, Director, Land & Resource Management, Carroll County Government
Ms. Roberta James, Deputy Counsel, Office of the Maryland Attorney General
Mr. Andrew B. Miller, Chief, Remediation and State-Lead Division, Oil Control Program
Mr. Christopher H. Ralston, Program Manager, Oil Control Program
Ms. Kaley Laleker, Director, Land and Materials Administration

ATTACHMENT B

EXAMPLE OF LETTERS SENT TO OWNERS AND RESIDENTS

Chesapeake GeoSciences, Inc.

5405 Twin Knolls Road, Suite 1 • Columbia, MD 21045 • ph: 410.740.1911 • fax: 410.740.3299 • www.cgs.us.com

August 2, 2019

Current Resident
2038 Don Ave
Westminster, MD 21157-7329

Re: Drinking Water Sampling
Case No. 2007-0096-CL
Former George's Deli & Gas
602 Deer Park Road, Westminster
Carroll County, Maryland

Dear Resident:

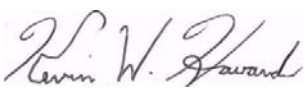
The Trustees of the property at 602 Deer Park Road have been directed, by the Maryland Department of the Environment (MDE), to sample the drinking water at several houses in the vicinity of the property, to monitor residential drinking water quality in response to past petroleum releases at the property. Your property is one of those that have been designated by MDE for sampling. The Directive Letter from MDE to the Trustees, requiring that drinking water sampling be performed, is attached to this letter.

On behalf of the Trustees, Chesapeake Geosciences, Inc. (CGS) will be collecting the drinking water samples during the week of August 12–16, 2019. CGS will collect a water sample as close to the well as possible and prior to any treatment or filtering device, typically from the pressure tank. If you do not have any treatment (carbon filter, water softener, acid neutralizer, etc.), CGS can collect the sample from an outside spigot without entering your house. The sample will be collected after allowing the water to flow for 20 minutes.

Beginning Monday August 12, and continuing through Friday August 16, 2019, CGS personnel will be in the community to ask permission to collect the samples, generally between the hours of 8:00 am and 6:00 pm. If you know that you are not going to be home on those days or during those times, or just prefer to set up a specific date and time, please call Meg Staines at CGS at (410)740-1911, Extension 107.

There will be no cost to you associated with this sampling event. You will receive a copy of the laboratory results for the sample. The results will be sent to you within 30 days of the sample collection day. CGS appreciates your cooperation. If you have any questions, please feel free to contact our office in Columbia, Maryland at (410) 740-1911 and speak with Kevin Howard (Ext. 103) or Meg Staines (Ext. 107).

Sincerely,
Chesapeake GeoSciences, Inc.



Meg Staines, PG
Project Geologist

Kevin W. Howard, PG
President

Attachment: Letter from the Maryland Dept of the Environment

ATTACHMENT C

COMPLETED RESIDENT QUESTIONNAIRES

RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 606 Deer Park Rd
Person(s) Interviewed: Stan Dill + Chris Wilson
(Tenant) (Owner)

1) What type of water treatment system if any exist on the current domestic well water?
Water softener, acid neutralizer, + UV light

2) How old is the house on this property? How long have you lived here?
Built 1999. Lived here since 1999.

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?
Installed 2005. 400 ft deep. Pump at 285. Water level 60 ft BG before pumping; 205 ft after.

4) How is your home heated?
Electric

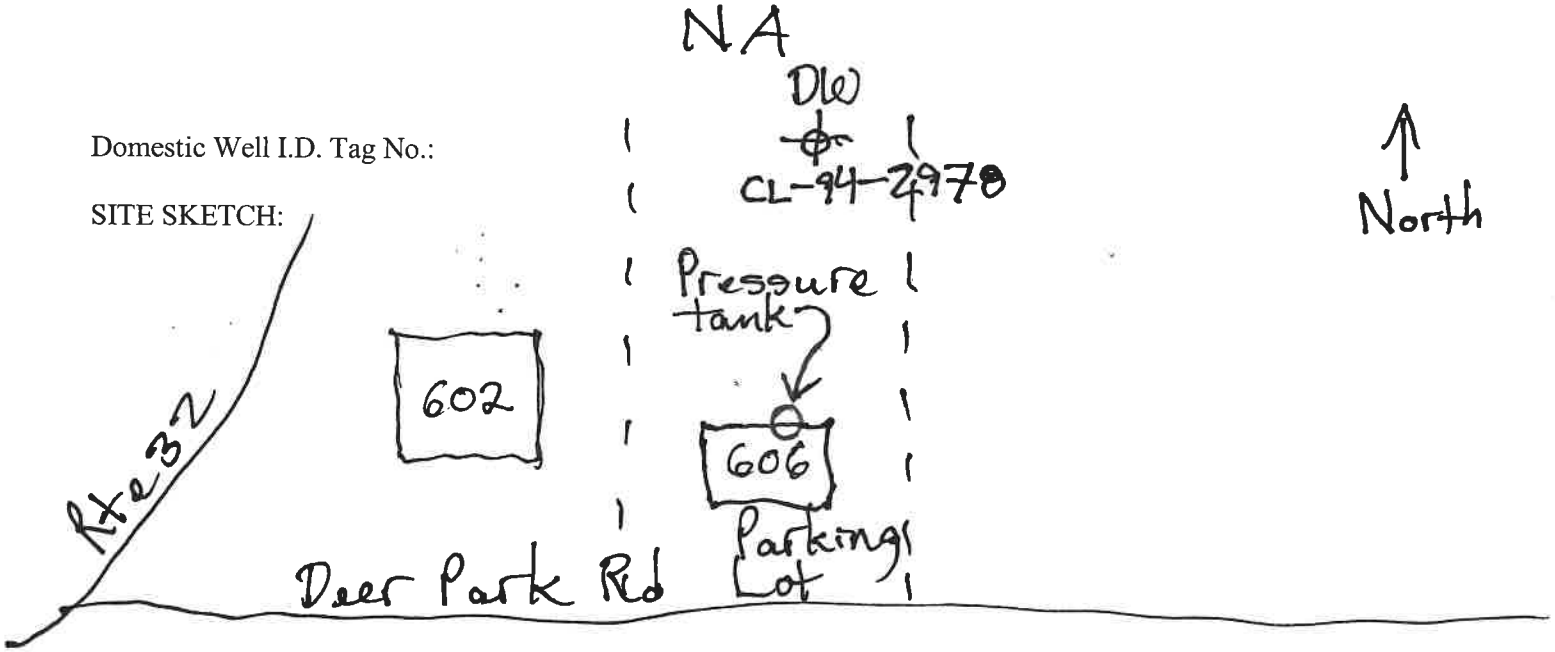
5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)? No, neither AST or UST historically or currently.

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located? NA

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?
NA

Domestic Well I.D. Tag No.: DW CL-94-2970

SITE SKETCH:



RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 612 Deer Park Rd
Person(s) Interviewed: Clarence Kenze

1) What type of water treatment system if any exist on the current domestic well water?

None

2) How old is the house on this property? How long have you lived here?

1999 1999

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?

1999 300+ Near bottom

4) How is your home heated?

Oil – Hot air

5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)?

275 None

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?

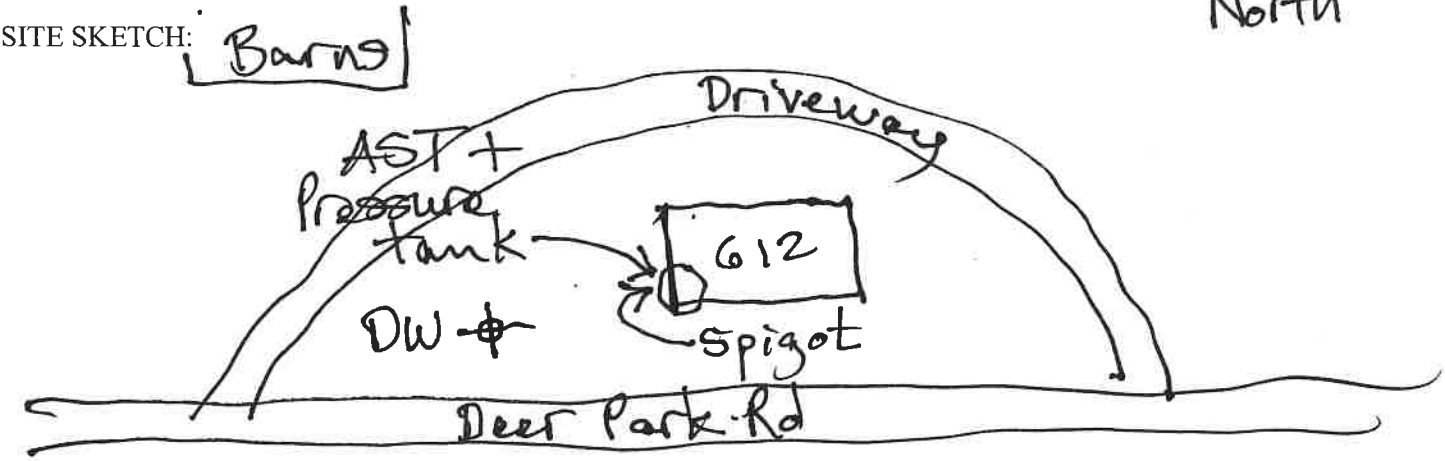
Basement – AST

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?

In use

Domestic Well I.D. Tag No.: CL-94-0179

SITE SKETCH:



RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 2200 Sykesville Rd
Person(s) Interviewed: John Harbold – Trustee
Mel Blizzard – Head Trustee

1) What type of water treatment system if any exist on the current domestic well water?
None

2) How old is the house on this property? How long have you lived here? 1890's
Built in 1890's – see cornerstone. Its a church.
church

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?
Don't know – ask Mel. Only for boiler – no drinking or plumbing. Mel does not knows, he asked around, nobody knows.

4) How is your home heated?
Oil – tank in basement. Boiler – steam – new boiler.
250 gallons.

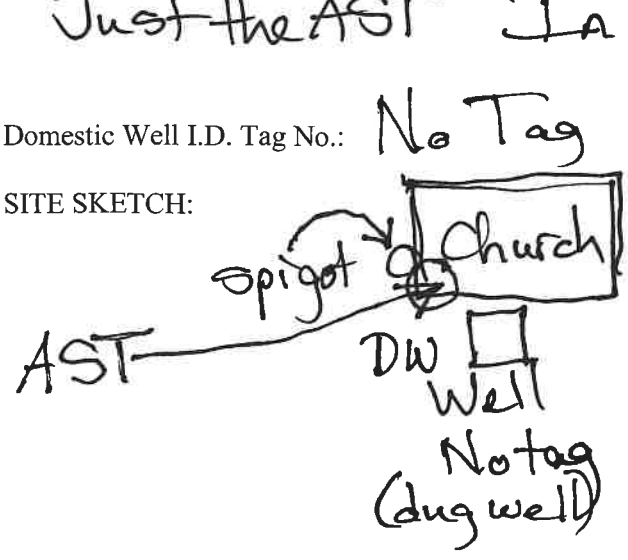
5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)?
No UST; AST in basement

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?
250 Gallon; in basement

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?
Just the AST In use

Domestic Well I.D. Tag No.: No Tag

SITE SKETCH:



RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 2205 Sykesville Rd
Person(s) Interviewed: Gary Taylor

1) What type of water treatment system if any exist on the current domestic well water?
Water softener + acid neutralizer

2) How old is the house on this property? How long have you lived here?
Church 1976 (social hall) 1995 Sanctuary
Look at cornerstone

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?
1975 Pump pulled 2006 Don't know depth

4) How is your home heated?
Baseboard — hot water

5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)?
2 X 275 gal ASTs · Propane 200 No USTs
No leaks Water UST next door (Fire Dept)

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?
SE corner of bldg, basement
Old hand dug well near 32 — abandoned 1975 Old farm

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?
In use

Domestic Well I.D. Tag No.: CL-73-2594

SITE SKETCH:

RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 2167 Sykesville Rd
Person(s) Interviewed: Chris (upstairs tenant)
Owner works long hours – not available

1) What type of water treatment system if any exist on the current domestic well water?

None.

2) How old is the house on this property? How long have you lived here?

Did not ask. Long time. CGS has met the owner many times over the years since 2008.

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?

Does not know. House is quite old.

4) How is your home heated?

~~Presumed oil heat.~~ Maybe all electric. No fill port or ASTs observed.

5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)?

~~Presumed AST in basement.~~ None observed outside. No fill or vent port observed outside.

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?

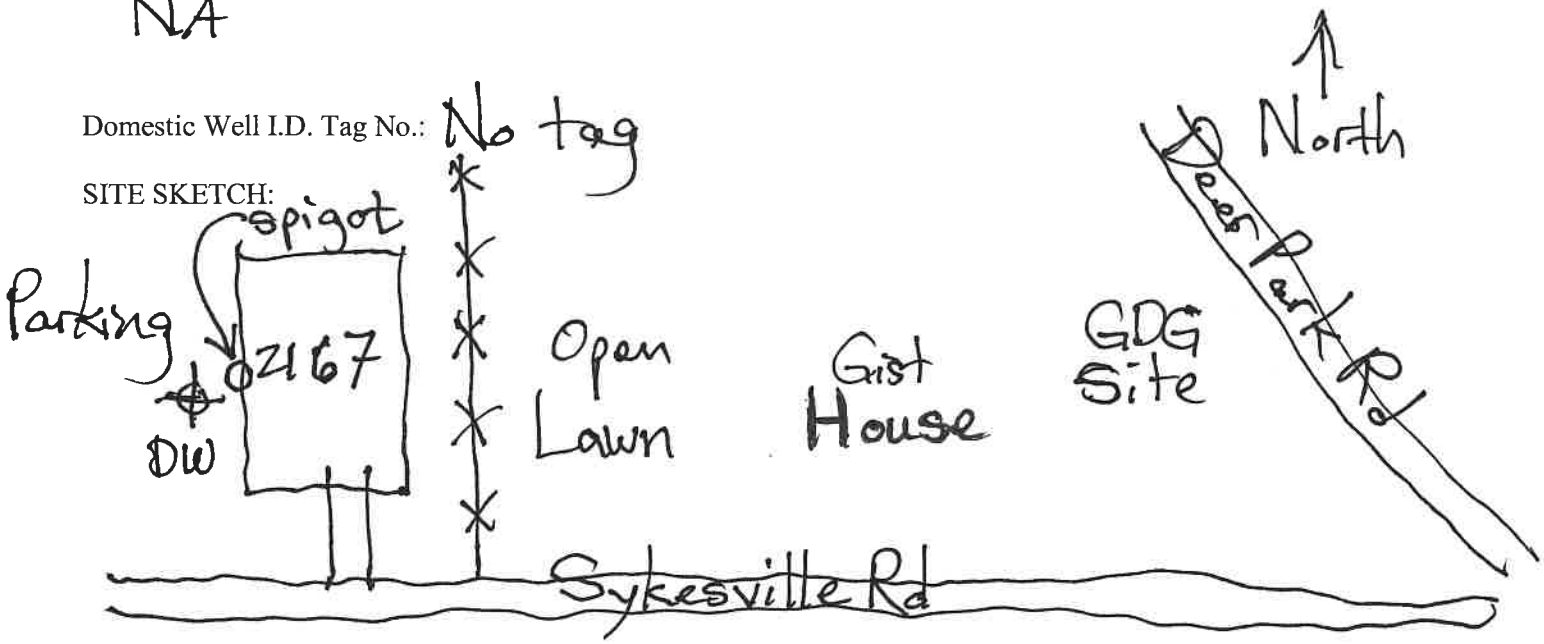
Does not know.

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?

NA

Domestic Well I.D. Tag No.: No tag

SITE SKETCH:



RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 520 Hillside Court
Person(s) Interviewed: Ray Donadio

1) What type of water treatment system if any exist on the current domestic well water?
Water softener, acid neutralizer, UV light, water storage tanks. No pressure tank. Elaborate system.

2) How old is the house on this property? How long have you lived here?
Unknown Rental property. 1 to 2 years.

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?
Unknown

4) How is your home heated?
Electric

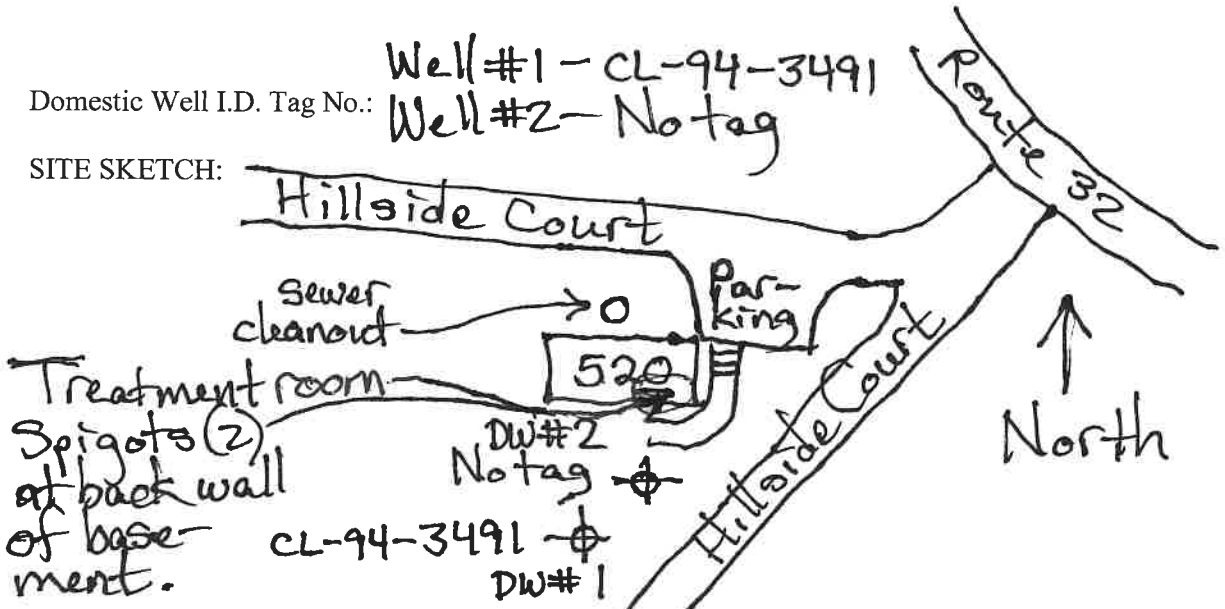
5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)?
None

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?
NA

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?
NA

Domestic Well I.D. Tag No.: Well #1 – CL-94-3491
Well #2 – No tag

SITE SKETCH:



RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 2139 Sykesville Rd.
Person(s) Interviewed: Nobody – vacant property

1) What type of water treatment system if any exist on the current domestic well water?
None – open dug well

2) How old is the house on this property? How long have you lived here?
Nobody lives at the house.

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?
Very old – dug well. 51.59 ft BTOC depth No pump in the well.
WL = 44.69 ft BTOC Diameter: 4 ft

4) How is your home heated?
House is abandoned

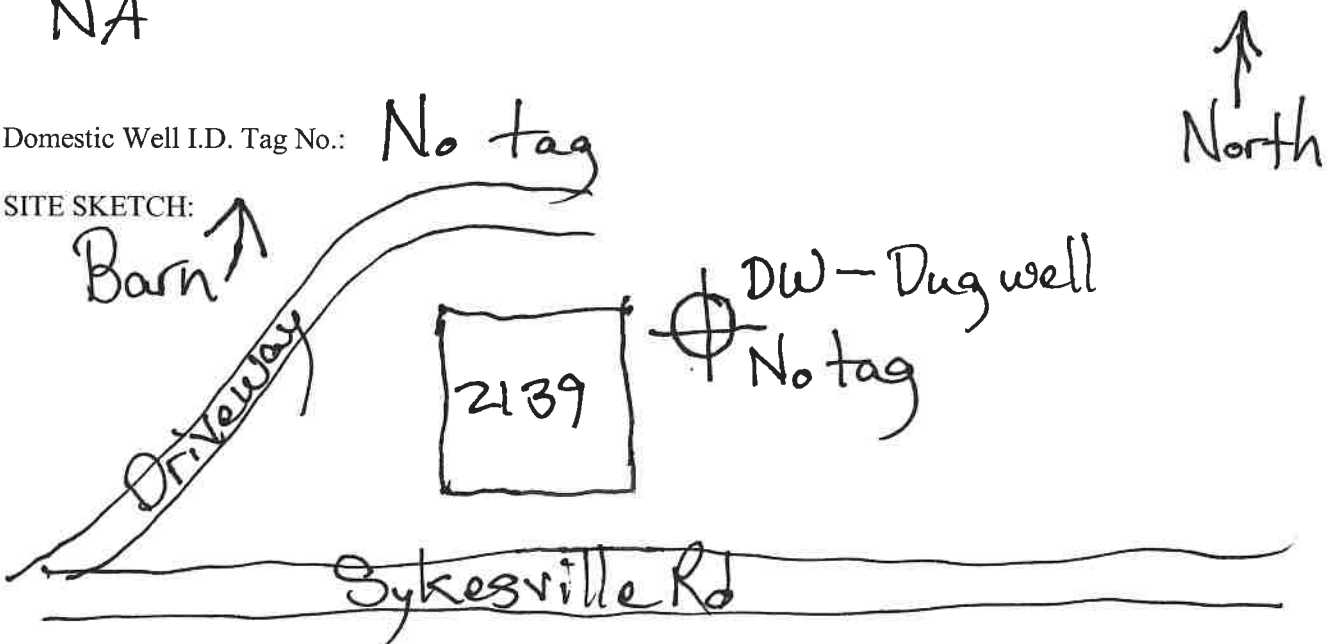
5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)?
None observed.

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?
NA

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?
NA

Domestic Well I.D. Tag No.: No tag

SITE SKETCH:



RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 508 Stephanie Ct
Person(s) Interviewed: Mike Ewing

1) What type of water treatment system if any exist on the current domestic well water?
Water softener (Atlantic Blue)

2) How old is the house on this property? How long have you lived here?
2015 Nov 2015

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?
Don't know. (prior to 2015) Don't know. Don't know.

4) How is your home heated?
Propane

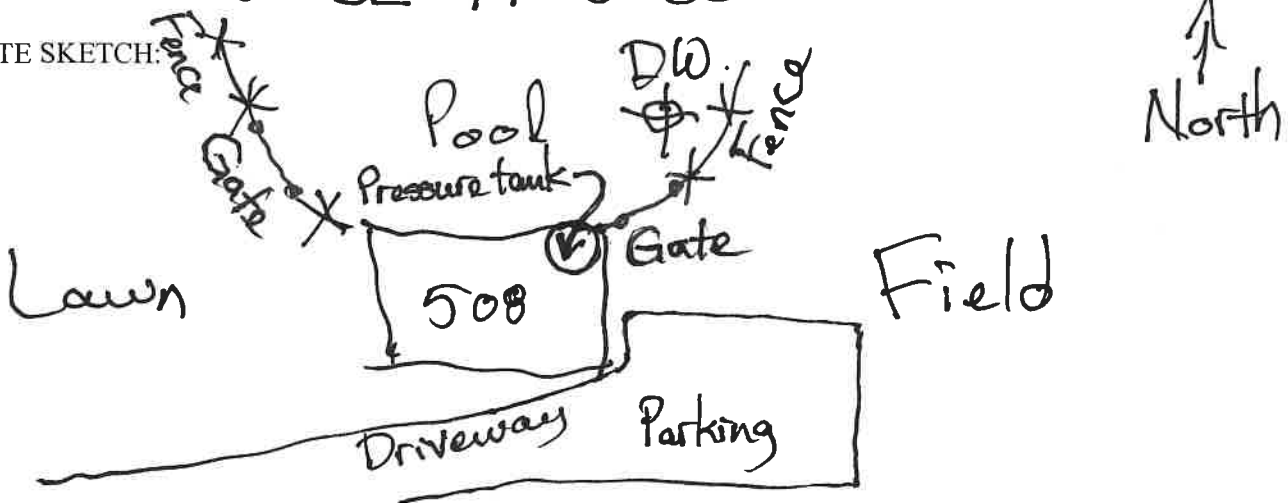
5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)?
Below UST 2015

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?
500 Gal Side of house

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?
In use

Domestic Well I.D. Tag No.: CL-94-5080

SITE SKETCH:



RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 2110 Don Avenue
Person(s) Interviewed: Jody Harris

1) What type of water treatment system if any exist on the current domestic well water?

Acid neutralizer

2) How old is the house on this property? How long have you lived here?

Built 1981 Since 1989

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?

Don't know. Don't know. Don't know.

4) How is your home heated?

All electric.

5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)?

Not sure

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?

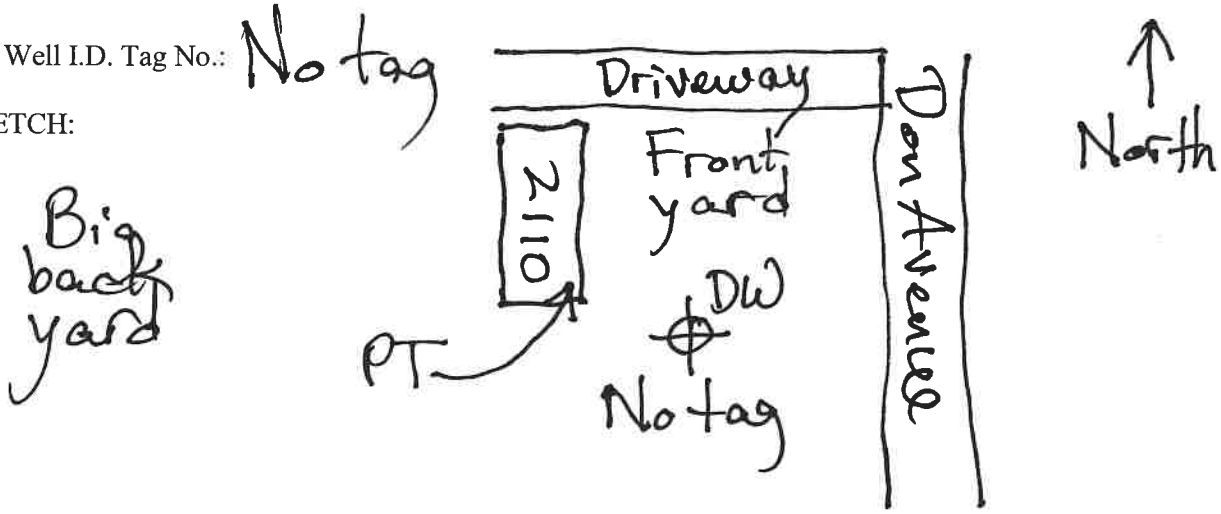
Not sure

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?

Not sure

Domestic Well I.D. Tag No.: No tag

SITE SKETCH:



RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 2104 Don Avenue
Person(s) Interviewed: Timothy Carr

1) What type of water treatment system if any exist on the current domestic well water?

None.

2) How old is the house on this property? How long have you lived here?

House built 1970. Carr's have lived there since 1973.

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?

Assuming 1973. It is the original well. Depth unknown. Submersible pump set at unknown depth.

4) How is your home heated?

Electric—heat pump

5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)?

No UST or AST ever

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?

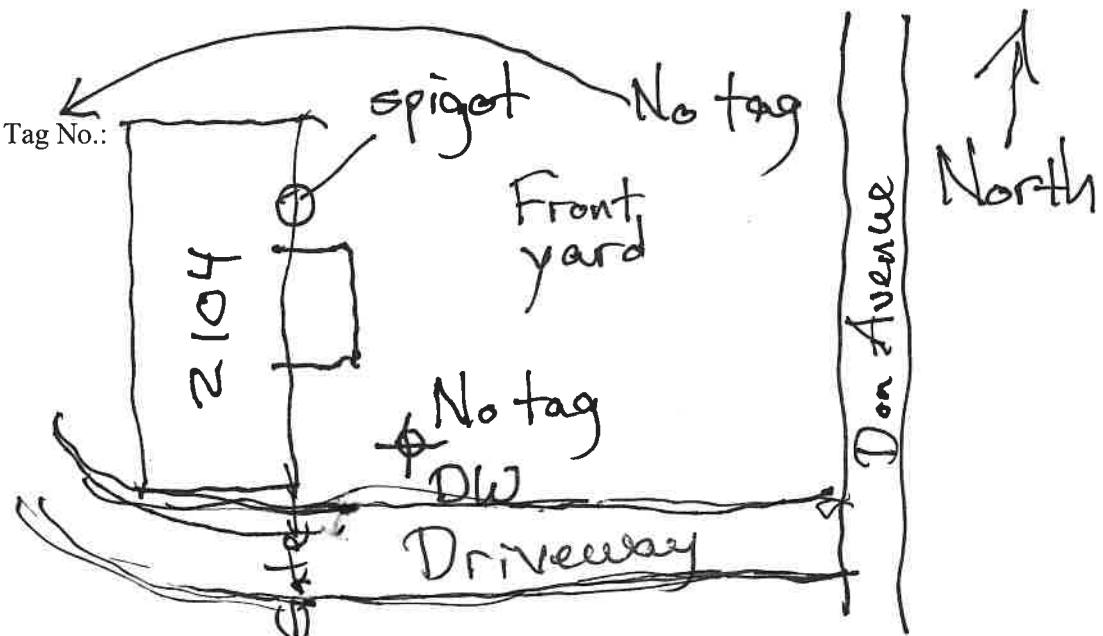
NA

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?

NA

Domestic Well I.D. Tag No.:

SITE SKETCH:



RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 2038 Don Ave
Person(s) Interviewed: Abbey Kuhns

1) What type of water treatment system if any exist on the current domestic well water?

None

2) How old is the house on this property? How long have you lived here?

Don't know – tenant – 3 yrs.

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?

No idea

4) How is your home heated?

Radiant heat in ceiling – all electric

5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)? No.

Electric heat

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?

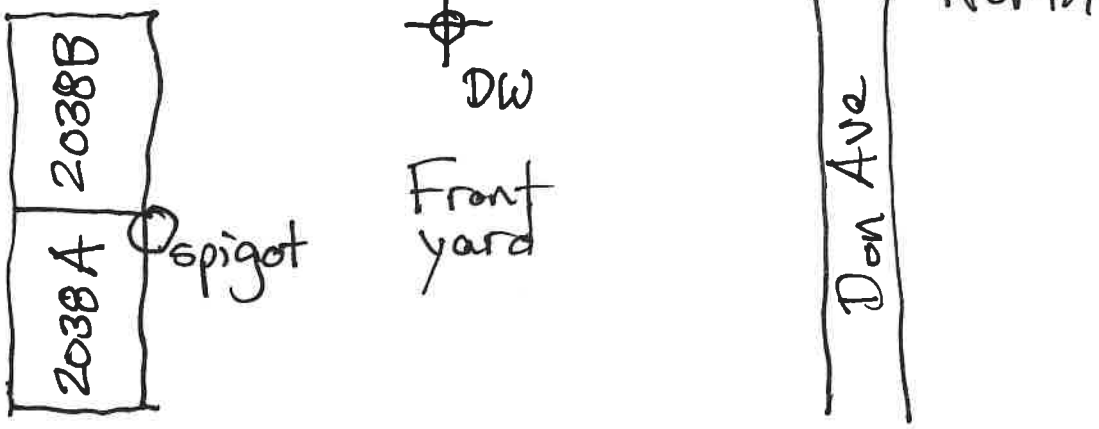
None

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?

NA

Domestic Well I.D. Tag No.: CL-94-4698

SITE SKETCH:



RESIDENT QUESTIONNAIRE

Former George's Deli & Gas
MDE-OCP Case No. 2007-0096-CL
CGS Project No. CG-08-0348

Property Address: 2030 Don Avenue
Person(s) Interviewed: Patricia Buckland

1) What type of water treatment system if any exist on the current domestic well water?
Culligan—water softener + acid neutralizer
Lancaster (Ironsoft fine mesh resin)

2) How old is the house on this property? How long have you lived here?
1972 1972 George Barnes built it.

3) How old is the domestic well? How deep is the well? Where is the pump set in the well?
1972 65 ft 64 ft

4) How is your home heated?
Radiant ceiling heat—all electric, + woodstove

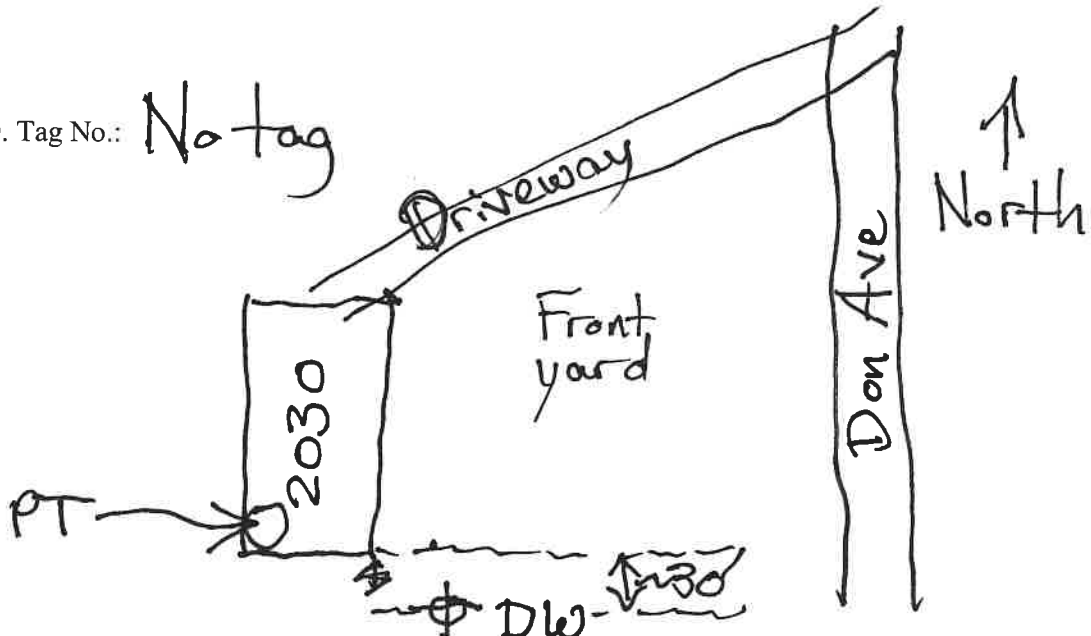
5) Does this property currently have or has this property historically had either an underground or above ground storage tank (UST/AST)?
None

6) If yes, where was the tank(s) located, what were the contents and size of the tank(s), and where were they located?
NA

7) What is the current status of any ASTs/USTs on the property (in use/removed/abandoned in place)?
NA

Domestic Well I.D. Tag No.: No tag

SITE SKETCH:



ATTACHMENT D

UPDATED TABLES FROM THE
DECEMBER 2018 POTABLE SUPPLY WELL SURVEY

Potential Property Locations for Supply Wells Within 500 feet
George's Deli & Gas, 602 Deer Park Road, Westminster, MD 21157

Tax Map	Grid	Parcel	Lot	Property Address	Property Owner	Well Location Field Verified?	Well Permit # (Well Tag #)	Well Installation Date	Total Well Depth (ft)	Casing Depth (ft)	Screen Length (ft)	Open Borehole Length (ft)
0052	0021	0087	ND	2167 Sykesville Road Westminster, MD 21157-7313	Dominick Derita IV	Yes	No Permit # (No Tag)	No Information Available				
0052	0021	0088	ND	612 Deer Park Road Westminster, MD 21157-7319	Clarence L Konze	Yes	44098 (CL-94-0179)	1996	310	80	NA	230
0058	0003	0018	ND	2173 Sykesville Road Westminster, MD 21157-7313	Linda Gist	Yes	23642	1982	500	54	NA	446
0058	0003	0019	ND	602 Deer Park Road Westminster, MD 21157-0000	George N Ader	Yes	No Information Available					
0058	0003	0020	ND	606 Deer Park Road Westminster, MD 21157-0000	Chadlyn LLC	Yes	48788 (CL-94-2978)	2001	400	120	NA	280
0058	0003	0171	ND	2200 Sykesville Road Westminster, MD 21157-0000	Deer Park Methodist Cemetery Co.	Yes	14191 (No Tag)	No Information Available				
0058	0003	0279	ND	2205 Sykesville Road Westminster, MD 21157-0000	Deer Park Methodist Church	Yes	14191 (CL-73-2594)	1974	153	37	NA	116

ND - Not divided
NA - Not available or not applicable
Note, no information is available for any of the wells on their current operational and use status.

Potential Property Locations for Supply Wells Between 500 and 1,000 feet
George's Deli & Gas, 602 Deer Park Road, Westminster, MD 21157

Tax Map	Grid	Parcel	Lot	Property Address	Property Owner	Well Location Field Verified?	Well Permit # (Well Tag #)	Well Installation Date	Total Well Depth (ft)	Casing Depth (ft)	Screen Length (ft)	Open Borehole Length (ft)
0052	0021	0403	1-2	638 Deer Park Road Westminster, MD 21157-7319	Carroll Haven Achieving New Growth	No	8341	1969	115	26	NA	89
0052	0021	0403	3	640 Deer Park Road Westminster, MD 21157-7319	Joann Slechter	Yes	8084	1969	203	20.4	NA	182.6
0052	0021	0472	1	650 Pond Drive Westminster, MD 21157-7300	Wesley R & Robyn F Samosuk	Yes	33422	1989	250	21	NA	229
0058	0003	0026	ND	2301 Sykesville Road Westminster, MD 21157-0000	Jeffrey L & Patricia H Bridner	No	No Information Available					
0052	0021	0077	ND	2139 Sykesville Rd Westminster, MD 21157-7343	Country Side Developing LLC	Yes	No Permit # (No Tag)	Unknown	52	NA	NA	Unknown (Dug Well)
0052	0021	0461	ND	2138 Sykesville Rd Westminster, MD 21157-7343	Doris G & Wayne E Shropshire	Yes	11549	1972	400	NA	NA	NA
0058	0002	0007	ND	532 Hillside Court Westminster, MD 21157-0000	Michael & Audrey Carroll	No	No Information Available					
0058	0003	0376	ND	528 Hillside Court Westminster, MD 21157-0000	Raymond G & Dolores M Bankert	No	No Information Available					
0058	0003	0244	ND	524 Hillside Court Westminster, MD 21157-0000	Scott Allen Hall & Deborah M. Maenner	No	No Information Available					
0058	0003	0431	ND	520 Hillside Court Westminster, MD 21157-0000	East Coast Real Estate Investments LLC	Yes - 2 Wells	49717 (#1: CL-94-3491 #2: No Tag)	1/30/2002	400	NA	NA	NA
0058	0003	0243	ND	501 Hillside Court Westminster, MD 21157-7607	Sean M Dunston & Corinne B Hutz	No	No Information Available					
0058	0002	0516	ND	2314 Sykesville Rd Westminster, MD 21157-0000	Daniel G & Jacqueline A Flanagan	Yes	21915	1980	NA	NA	NA	NA
0058	0003	0543	ND	2312R Sykesville Rd Westminster, MD 21157-7616	Herbert L & Barbara D Bollinger	Yes	25404	3/20/1984	155	52	NA	103
0058	0003	0015	ND	2212 Sykesville Rd Westminster, MD 21157-7614	David Lee & Megan Louise Pielmeier	No	No Information Available					
0058	0003	0014	ND	2216 Sykesville Rd Westminster, MD 21157-7614	Lawrence J & Essie J Knott	No	No Information Available					
0058	0003	0016	ND	2222 Sykesville Rd Westminster, MD 21157-0000	Dale A & Kathleen M Bovat	Yes	55424	8/26/2006	300	44	NA	256
0058	0003	0021	ND	2300 Sykesville Rd Westminster, MD 21157-7616	Mariah Bauer & Matthew Malone	Yes	54426	8/26/2006	300	51	NA	249
0058	0003	0022	ND	2215 Sykesville Rd Westminster, MD 21157-0000	Kenneth & Valerie S Michali	No	No Information Available					
0058	0003	0280	ND	2219 Sykesville Rd Westminster, MD 21157-7613	Anna & Jesse Jr Hooper	Yes	8360	1969	220	NA	NA	NA
0058	0003	0023	ND	2221 Sykesville Rd Westminster, MD 21157-7613	Miguel Angel & Karen Lynn Ugarte	No	c-2587-w	1962	73	NA	NA	NA
0058	0003	0025	ND	2225 Sykesville Rd Westminster, MD 21157-0000	Donald Seward	Yes	57157	10/26/2011	280	42	NA	238
0058	0003	0027	ND	2305 Sykesville Rd Westminster, MD 21157-7615	Jeffrey D & Gina M Officer	No	No Information Available					
0058	0003	0028	ND	2309 Sykesville Rd Westminster, MD 21157-7615	Gregory R Rice & Christine Davis Rice	No	No Information Available					
0058	0003	0461	ND	225 N Center Street Westminster, MD 21157-0000	County Commisiones of Carroll County	Yes	18614	1977	143	NA	NA	NA
0052	21	705	ND	508 Stephanie Court Westminster, MD 21157-0000	Michael & Christina Ewing	Yes	52189-TW (CL-94-5080)	5/4/2005	165	69	160	96

ND - Not divided
NA - Not available or not applicable
Note, no information is available for any of the wells on their current operational and use status.

Potential Property Locations for Supply Wells Between 1,000 feet and 1/2 Mile
George's Deli & Gas, 602 Deer Park Road, Westminster, MD 21157

Tax Map	Grid	Parcel	Lot	Property Address	Property Owner	Well Location Field Verified?	Well Permit # (Well Tag #)	Well Installation Date	Total Well Depth (ft)	Casing Depth (ft)	Screen Length (ft)	Open Borehole Length (ft)
0052	0021	0410	12	2106 Don Avenue Westminster, MD 21157-7331	David B & Carole F Cook	No	9210	1970	100	30	NA	70
0052	0021	0177	ND	2130 Sykesville Rd. Westminster, MD 21157-0000	Michael H & Melody G Ahl	No	No Information Available					
0052	0020	0459	ND	2126 Sykesville Rd. Westminster, MD 21157-7314	Joshua Daniel & Brittany Nicodemus	Yes	10880	1972	100	25	NA	75
0052	0020	0245	ND	2112 Sykesville Rd. Westminster, MD 21157-7314	Sharon M Leister	No	No Information Available					
0052	0020	0287	ND	2108 Sykesville Rd. Westminster, MD 21157-0000	Troy & Sheila Clark	No	No Information Available					
0052	0020	0323	ND	2104 Sykesville Rd. Westminster, MD 21157-0000	William G Barrett Jr & Douglas W Austin	No	No Information Available					
0052	0020	0035	ND	2070 Sykesville Rd. Westminster, MD 21157-7312	Robert L Bullock	No	No Information Available					
0052	0020	0036	ND	2103/2105 Sykesville Rd. Westminster, MD 21157-7313	ABAR LLC	No	No Information Available					
0052	0021	0704	ND	500 Stephanie Ct Westminster, MD 21157-0000	2 Park Center Court LLC	Yes	52188	2005	250	72	NA	178
0052	0021	0076	ND	2113 Sykesville Rd. Westminster, MD 21157-7313	Robert A & Kathleen M Barnett	No	53959/18991	NA	NA	NA	NA	NA
0052	0021	0493	ND	505 South Bend Court Westminster, MD 21157-7378	Richard J & Mary J Kutzner	No	52468	2004	270	50	NA	220
0052	0021	0385	ND	415 Grove Lane Westminster, MD 21157-7317	David L Swartzbaugh	No	No Information Available					
0052	0021	0595	ND	421 Grove Lane Westminster, MD 21157-7317	Leslie Joann Brown	No	31072	1987	200	21	NA	179
0052	0021	0468	ND	440 Grove Lane Westminster, MD 21157-7317	Guy A & Edna Phyllis Myers	No	No Information Available					
0052	0021	0075	ND	Sykesville Rd 0-0000	Ruth E Myers	No	No Information Available					
0052	0021	0435	121	2026 Don Avenue Westminster, MD 21157-0000	Donald A & Tracy M Mason	No	14258	1974	75	23	NA	52
0052	0021	0435	122, 123	2030 Don Avenue Westminster, MD 21157-0000	David James & Patricia Lee Buckland	Yes	No Permit # (No Tag)	No Information Available				
0052	0021	0435	4	601 East Court Westminister, MD 21157-0000	William J & Sharon P Staub	No	No Information Available					
0052	0021	0435	3	2025 Don Avenue Westminster, MD 21157-0000	Mary Lou Turfle	No	No Information Available					
0052	0021	0435	2	2029A/2029A Don Avenue Westminster, MD 21157-7346	Michael Jr & Marcia Swain	No	No Information Available					
0052	0021	0435	1	2033A Don Avenue Westminster, MD 21157-7346	Michael L Swain, Sr.	No	No Information Available					
0052	0021	0470	ND	603 East Court Westminister, MD 21157-7332	Maureen & David Copeland	No	12608	1973	140	34	NA	106
0052	0021	0470	ND	605 East Court Westminister, MD 21157-7332	Douglas A & Lisa A Kuhn	No	No Information Available					
0052	0021	0470	ND	607 East Court Westminister, MD 21157-7332	Albert F Luke, Jr	No	No Information Available					
0052	0021	0410	20	2038 Don Avenue Westminster, MD 21157-7329	Sanco LLC	Yes	No Permit # (CL-94-4698)	No Information Available				
0052	0021	0410	21	2037A Don Avenue Westminster, MD 21157-7346	Ricardo & Jennifer B Nunes	No	No Information Available					
0052	0021	0434	ND	2040 Don Avenue Westminster, MD 21157-0000	James G & Brenda F Pavey	Yes	18340	1971	75	23	NA	52
0052	0021	0472	2	2120 Don Avenue Westminster, MD 21157-7331	Wesley R & Lee A Samosuk	No	No Information Available					
0052	0021	0403	4	642 Deer Park Road Westminster, MD 21157-7319	Peggy Ann Stem	Yes	No Information Available					
0052	0021	0403	5	644 Deer Park Road Westminster, MD 21157-7319	Mario & Maria Leitao	No	No Information Available					
0052	0021	0470	6	646 Deer Park Road Westminster, MD 21157-7319	Kimbely L & Eric E Mooney	No	No Information Available					
0052	0021	0089	ND	719 Deer Park Road Westminster, MD 21157-7320	Ryan Blanchard & Kelsey M Connolly	No	56531	2010	340	30	NA	310
0052	0021	0093	ND	727 Deer Park Road Westminster, MD 21157-7320	Kyle R & Andrea L Topping	No	30666	1988	130	38	NA	92
0052	0022	0239	ND	803 Deer Park Road Westminster, MD 21157-7322	Fay A Owings	No	No Information Available					
0052	0021	0403	7	2121 Don Avenue Westminster, MD 21157-7330	Gregory Owen & Pamela Ann Bromwell	No	17851		105	30	NA	75
0052	0021	0403	8	704 Deer Park Road Westminster, MD 21157-7321	Robert Wallace Lett	No	No Information Available					
0052	0021	0080	ND	710 Deer Park Road Westminster, MD 21157-7321	Vicki Fuqua	No	No Information Available					

Potential Property Locations for Supply Wells Between 1,000 feet and 1/2 Mile
George's Deli & Gas, 602 Deer Park Road, Westminster, MD 21157

Tax Map	Grid	Parcel	Lot	Property Address	Property Owner	Well Location Field Verified?	Well Permit # (Well Tag #)	Well Installation Date	Total Well Depth (ft)	Casing Depth (ft)	Screen Length (ft)	Open Borehole Length (ft)
0052	0021	0028	ND	714 Deer Park Road Westminster, MD 21157-7321	Lewis Ronald & Janice Ann Gilbert	No	47245	1999	410	21	NA	389
0052	0021	0082	ND	720 Deer Park Road Westminster, MD 21157-7321	John M Reynolds	No	No Information Available					
0052	0021	0653	ND	730 Deer Park Road Westminster, MD 21157-7321	Yvette Rondeau Wienecke	No	42045	1995	300	34	NA	266
0052	0021	0084	ND	724 Deer Park Road Westminster, MD 21157-7321	Eugene Kenneth Angell	No	No Information Available					
0052	0022	0085	ND	802 Deer Park Road Westminster, MD 21157-7323	Phyllis O Menchey	No	No Information Available					
0052	0022	0514	ND	810 Deer Park Road Westminster, MD 21157-7323	Edward C Wells II	No	58362	1995	300	34	NA	266
0052	0022	0515	ND	816 Deer Park Road Westminster, MD 21157-7323	Christopher M & Andrea L Jones	No	No Information Available					
0052	0021	0081	ND	806 Deer Park Road Westminster, MD 21157-7323	Jerrod R & Angelena N Johnson	No	28022	1986	130	41	NA	89
0052	0021	0235	ND	708 Deer Park Road Westminster, MD 21157-7321	Casimir P & Cheryl M SaintCross	No	No Information Available					
0052	0021	0626	2	706 Deer Park Road Westminster, MD 21157-7321	Casimir P & Cheryl M SaintCross	No	No Information Available					
0052	0022	0410	1	2119 Don Avenue Westminster, MD 21157-7330	Donald Shaffrey	No	No Information Available					
0052	0022	0410	2	2118 Don Avenue Westminster, MD 21157-7331	Toby & Joyce A Baust	No	No Information Available					
0052	0021	0410	4	2116 Don Avenue Westminster, MD 21157-7331	Mary K Tabeling Trustee	No	No Information Available					
0052	0022	0410	6	2112 Don Avenue Westminster, MD 21157-7331	John C Hunt	No	No Information Available					
0052	0021	0410	8	2110 Don Avenue Westminster, MD 21157-7331	Richcroft, Inc.	Yes	9197 (No Tag)	1970	100	40	NA	60
0052	0021	0410	10	2108 Don Avenue Westminster, MD 21157-7331	Samantha N & John J Capecci	No	No Information Available					
0052	0021	0410	12	2106 Don Avenue Westminster, MD 21157-7331	David B & Carole F Cook	No	No Information Available					
0052	0021	0410	14	2104 Don Avenue Westminster, MD 21157-7331	Hugh C Jr & Timothy S Carr	Yes	No Permit # (No Tag)	No Information Available				
0052	0021	0410	16	2102 Don Avenue Westminster, MD 21157-7331	Paul Shawn Chenoweth	No	No Information Available					
0052	0021	0410	18	2100 Don Avenue Westminster, MD 21157-7331	John C Jr & Ann V Hutchins	No	11047	1972	145	32	NA	113
0052	0021	0521	ND	2145 Don Avenue Westminster, MD 21157-7346	Steve G & Linda M Auerback	No	No Information Available					
0052	0021	0526	ND	2047 Don Avenue Westminster, MD 21157-7346	Carol L Beck	No	No Information Available					
0052	0021	0470	ND	609 East Court Westminister, MD 21157-7332	Justin Rutledge & Sara Turek	No	14202	1974	100	42	NA	58
0052	0021	0626	1	2059 Don Avenue Westminster, MD 21157-7346	Robert E III & Jean Ann Lee	No	33155	1989	165	21	NA	144
0052	0022	0091	ND	Deer Park Road 0-0000	Kibler Development, LLC	No	No Information Available					
0052	0021	0410	19	2101 Don Avenue Westminster, MD 21157-7330	Stephen J & Patricia G Dobry	No	No Information Available					
0052	0021	0410	17	2103 Don Avenue Westminster, MD 21157-7330	Amy D & John Linton	No	No Information Available					
0052	0021	0410	15	2105 Don Avenue Westminster, MD 21157-7330	Daniel & Patricia Reed	No	No Information Available					
0052	0021	0410	13	2107 Don Avenue Westminster, MD 21157-7330	Barry R & Amy D Boston	No	No Information Available					
0052	0021	0410	11	2109 Don Avenue Westminster, MD 21157-7330	Gregory Charles Sprissler Jr	No	8853	1970	115	28	NA	87
0052	0021	0410	9	2111 Don Avenue Westminster, MD 21157-7330	Matthew S Fairhurst & Regina Mudgett	No	26948	1985	100	35	NA	65
0052	0021	0410	7	2113 Don Avenue Westminster, MD 21157-7330	Daeyon L & John D Griffin	No	26947	1985	100	29	NA	71
0052	0021	0410	5	2115 Don Avenue Westminster, MD 21157-7330	Russell David & Kathleen Frizzell Smith	No	No Information Available					
0052	0021	0410	3	2117 Don Avenue Westminster, MD 21157-7330	Mark A & Emily V Fedoruk	No	No Information Available					
0058	0003	0008	ND	2320 Sykesville Rd. Westminster, MD 21157-7616	Richard A Crane	No	No Information Available					
0058	0003	0599	2	2321 Sykesville Rd. Westminster, MD 21157-7615	William R Francis, Jr.	No	27472	1986	250	21	NA	229
0058	0003	0599	1	2333 Sykesville Rd. Westminster, MD 21157-7615	Brenda A Frebertshauser	No	29382	1986	145	41	NA	104

Potential Property Locations for Supply Wells Between 1,000 feet and 1/2 Mile
George's Deli & Gas, 602 Deer Park Road, Westminster, MD 21157

Tax Map	Grid	Parcel	Lot	Property Address	Property Owner	Well Location Field Verified?	Well Permit # (Well Tag #)	Well Installation Date	Total Well Depth (ft)	Casing Depth (ft)	Screen Length (ft)	Open Borehole Length (ft)
0058	0003	0530	ND	2334 Sykesville Rd. Westminster, MD 21157-7616	Albert & Vikki Janocha	No	No Information Available					
0058	0003	0573	ND	2318 Sykesville Rd. Westminster, MD 21157-7616	Timmy Ray & Laura J Ganske	No	34230	1989	125	21	NA	104
0058	0002	0515	ND	2316 Sykesville Rd. Westminster, MD 21157-7616	Rachel E & Shawn Anglemyer	No	No Information Available					
0058	0002	0513	ND	2322 Sykesville Rd. Westminster, MD 21157-7616	Ernest Theodore Hill III	No	No Information Available					
0058	0002	0512	ND	2324 Sykesville Rd. Westminster, MD 21157-7616	Scott H & Christine M Shipton	No	No Information Available					
0058	0002	0220	ND	Sykesville Rd 0-0000	Melvin L & Carol S McDonald	No	No Information Available					
0058	0002	0514	ND	2320 A Sykesville Rd. Westminster, MD 21157-0000	Stewart I Fox Jr.	No	No Information Available					
0058	0003	0533	ND	2342 Sykesville Rd. Westminster, MD 21157-7616	Albert & Vikki Janocha	No	No Information Available					
0058	0003	0434	ND	2344 Sykesville Rd. Westminster, MD 21157-0000	John C & Susan M Harbold	No	No Information Available					
0058	0003	0013	ND	2418 Sykesville Rd. Westminster, MD 21157-7618	William B Hahn	No	No Information Available					
0058	0003	0011	ND	549 Blizzard Lane Westminster, MD 21157-7603	David L Hinton & Natalie A Giampole	No	No Information Available					
0058	0002	0010	ND	Blizzard Lane 0-0000	William Harbold	No	No Information Available					
0058	0003	0006	ND	2332 Sykesville Rd. Westminster, MD 21157-0000	Harold J & Elaine S Robertson	No	17724	1977	140	20	NA	120
0058	0002	0701	ND	Sykesville Rd 0-0000	Albert Janocha	No	No Information Available					
0058	0003	0753	ND	435 Myers Rd Westminster, MD 21157-7611	David M & Sarah A C Lantz	No	6753	1967	338	40.5	NA	297.5
0058	0003	0461	ND	Sykesville Rd 0-0000	County Commissiones of Carroll County	No	No Information Available					
0058	0003	0564	ND	E RT 32 Highway 0-0000	County Commissiones of Carroll County	No	No Information Available					
0058	0003	0506	ND	Sykesville Rd 0-0000	County Commissiones of Carroll County	No	No Information Available					
0058	0003	0012	ND	Sykesville Rd 0-0000	William Hahn	No	No Information Available					
0058	0009	0057	ND	2426 Sykesville Road Westminister, MD 21157-7618	Gary Eugene Saylor	No	No Information Available					
0058	0003	0412	ND	2423 Sykesville Road Westminister, MD 21157-7617	Joyce A Torre-Chambelin	No	No Information Available					
0058	0003	0411	1	2425 Sykesville Road Westminister, MD 21157-0000	Dennis L & Vera M McCusker	No	No Information Available					
0058	0003	0435	9	602 Brenda Way Westminister, MD 21157-7606	James & Deborah Ross	No	No Information Available					
0058	0003	0435	10	604 Brenda Way Westminister, MD 21157-7606	Brandon G Frebertshauser & Elizabeth A Crouse	No	13350	1973	100	24	NA	76
0058	0003	0565	ND	2495 Karen Way Westminster, MD 21157-0000	Kenneth E & Sharon M Martin	No	44463	1985	185	22	NA	163
0058	0004	0728	ND	671 Deer Park Road Westminster, MD 21157-7309	Robert Clary & Jennifer Hardesty	No	No Information Available					
0058	0004	0730	ND	673 Deer Park Road Westminster, MD 21157-7309	Anthony J & Jane E Cain	No	46914	1999	250	45	NA	205
0058	0004	0731	ND	675 Deer Park Road Westminster, MD 21157-7309	George J & Joann Stupi	No	46915	1999	300	55	NA	245
0058	0004	0726	ND	701 Deer Park Road Westminster, MD 21157-7320	Vicent & Ann Marie Disalvo	No	No Information Available					
0058	0004	0729	ND	2255 Tommys Drive Westminster, MD 21157-7351	Brian W & Laura A Roche	No	47270	1999	345	46	NA	299
0058	0004	0031	3	2265 Tommys Drive Westminster, MD 21157-7351	Edward & Ashley Hottle	No	County Didn't Review this Address					
0058	0004	0031	2	2245 Tommys Drive Westminster, MD 21157-7351	Eric K & Takisha Toler	No	47690	2000	200	29	NA	171
0058	0004	0031	1	2235 Tommys Drive Westminster, MD 21157-7351	Robert M & Terri L Moore	No	47618	2000	150	52	NA	98
0058	0004	0281	ND	817 Deer Park Road Westminster, MD 21157-0000	JHK Co, Inc.	No	No Information Available					
0058	0004	0199	ND	705 Deer Park Road Westminster, MD 21157-7320	Tina Tuley	No	No Information Available					
0058	0003	0032	ND	709 Deer Park Road Westminster, MD 21157-7320	Alma Elizabeth Hughes	No	No Information Available					
0058	0003	0261	ND	715 Deer Park Road Westminster, MD 21157-7320	Hilda May Logue	No	No Information Available					
0058	0002	0004	ND	2060 Sykesville Road Westminister, MD 21157-7312	Robert T & Glenda R Bullock	No	43872	1996	400	20	NA	380
0058	0002	0406	ND	2326 Sykesville Road Westminister, MD 21157-7616	Evan C Jr & Bonnie J Gillett	No	28299	1986	300	79	NA	221

Potential Property Locations for Supply Wells Between 1,000 feet and 1/2 Mile
George's Deli & Gas, 602 Deer Park Road, Westminster, MD 21157

Tax Map	Grid	Parcel	Lot	Property Address	Property Owner	Well Location Field Verified?	Well Permit # (Well Tag #)	Well Installation Date	Total Well Depth (ft)	Casing Depth (ft)	Screen Length (ft)	Open Borehole Length (ft)
0058	0002	0511	ND	2328 Sykesville Road Westminister, MD 21157-7616	Christine A Sarigianis	No	36213	1990	270	22	NA	248
0058	0004	0438	ND	819 Deer Park Road Westminster, MD 21157-2321	Mark H Kibler	No	County Didn't Review this Address					
0058	0004	0541	ND	Sykesville Rd 0-0000	Albert & Vikki Janocha	No	County Didn't Review this Address					
0058	0003	0524	ND	RT 32 0-0000	Sean M Dunston & Corrinne B Hutz	No	County Didn't Review this Address					
0058	0003	0555	ND	Sykesville Rd 0-0000	Scott Allen Hall & Deborah M Maenner	No	County Didn't Review this Address					
0058	0003	0486	ND	2332 Sykesville Rd. Westminster, MD 21157-7616	Harold J & Elaine S Robertson	No	County Didn't Review this Address					
0058	0003	0009	ND	2312 Sykesville Rd. Westminister, MD 21157-7616	Jon J & Diane M Martin	No	County Didn't Review this Address					

ND - Not divided
NA - Not available or not applicable
Note, no information is available for any of the wells on their current operational and use status.

ATTACHMENT E

LABORATORY ANALYTICAL REPORTS
AND CHAIN-OF-CUSTODY RECORDS

Maryland spectral Services

Analytical Chemistry Services

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

20 August 2019

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

Enclosed are the results of analyses for samples received by the laboratory on 08/12/19 17:35.

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,

Rabecka Koons
Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
606-DW		9081208-01	Drinking Water	08/12/19 10:25	08/12/19 17:35
2200-DW		9081208-02	Drinking Water	08/12/19 11:50	08/12/19 17:35
2205-DW		9081208-03	Drinking Water	08/12/19 12:35	08/12/19 17:35
508-DW		9081208-04	Drinking Water	08/12/19 14:30	08/12/19 17:35
2110-DW		9081208-05	Drinking Water	08/12/19 15:50	08/12/19 17:35
612-DW		9081208-06	Drinking Water	08/12/19 16:30	08/12/19 17:35

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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.

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

606-DW

9081208-01 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 12:04	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Benzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 12:04	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB

Rebecka Koons

Rabecka Koons, Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

606-DW

9081208-01 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/15/19	08/15/19 12:04	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Styrene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Toluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

606-DW

9081208-01 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:04	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*98 %*			*08/15/19*	*08/15/19 12:04*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*105 %*			*08/15/19*	*08/15/19 12:04*	

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

2200-DW

9081208-02 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 12:27	WB
tert-Amyl methyl ether (TAME)	**1.02**		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Benzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 12:27	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

2200-DW

9081208-02 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Methyl tert-butyl ether (MTBE)	**15.3**		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/15/19	08/15/19 12:27	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Styrene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Tetrachloroethene	**0.65**		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Toluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB

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Rabecka Koons, Quality Assurance Officer

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Baltimore MD 21227
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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

2200-DW

9081208-02 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:27	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*95 %*	*08/15/19*		*08/15/19 12:27*		
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*97 %*	*08/15/19*		*08/15/19 12:27*		

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

2205-DW

9081208-03 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 12:50	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Benzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 12:50	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

2205-DW

9081208-03 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/15/19	08/15/19 12:50	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Styrene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Toluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB

Rebecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

2205-DW

9081208-03 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 12:50	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*102 %*			*08/15/19*	*08/15/19 12:50*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*113 %*			*08/15/19*	*08/15/19 12:50*	

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Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

508-DW

9081208-04 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 13:13	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Benzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 13:13	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

508-DW

9081208-04 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/15/19	08/15/19 13:13	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Styrene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Toluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

508-DW

9081208-04 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 13:13	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*105 %*			*08/15/19*	*08/15/19 13:13*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*111 %*			*08/15/19*	*08/15/19 13:13*	

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

2110-DW

9081208-05RE1 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/16/19	08/16/19 14:15	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Benzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/16/19	08/16/19 14:15	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Chloroform	**0.60**		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

2110-DW

9081208-05RE1 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/16/19	08/16/19 14:15	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Styrene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Toluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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.

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

2110-DW

9081208-05RE1 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:15	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*103 %*			*08/16/19*	*08/16/19 14:15*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*102 %*			*08/16/19*	*08/16/19 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.

Rabecka Koons, Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

612-DW

9081208-06 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 14:00	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Benzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 14:00	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB

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Rabecka Koons, Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

612-DW

9081208-06 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/15/19	08/15/19 14:00	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Styrene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Toluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB

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Rabecka Koons, Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

612-DW

9081208-06 (Drinking Water)
Sample Date: 08/12/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 14:00	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*100 %*			*08/15/19*	*08/15/19 14:00*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*114 %*			*08/15/19*	*08/15/19 14:00*	

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Rabecka Koons, Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 19:49

Notes and Definitions

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

Rabecka Koons, Quality Assurance Officer

CHAIN-OF-CUSTODY RECORD

Company Name: Chesapeake GeoSciences, Inc.	Project Manager: Kevin Howard
Project Name: Former George's Deli & Gas Case No. **2007-0096-CL**	Project ID: CG-08-0348
Sampler(s): Meg Staines MDE DW Cert. No. 2106-13-754	P.O. Number: CG080348MS

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)

Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	Analysis Requested: VOCs via EPA 524.2	Preservative: 1+1 HCL, H_2SO_4, Methanol, $Na_2S_2O_3$, $NaHCO_3$	Field pH, Residual Chlorine, QC Request, Trip Blank, Field Blank	MSS Lab ID
606-DW	8/12/19	10:25	X			3	X	1+1 HCL, 4°C	PW	9081208-01
2200-DW		11:50	X			3	X	1+1 HCL, 4°C	PW	-02
2205-DW		12:35	X			3	X	1+1 HCL, 4°C	PW	-03
508-DW		14:30	X			3	X	1+1 HCL, 4°C	PW	-04
2110-DW		15:50	X			3	X	1+1 HCL, 4°C	PW	-05
612-DW		16:30	X			3	X	1+1 HCL, 4°C	PW	-06

Relinquished by: *(Signature)* / *(Printed)*	Date/Time	Received by: *(Signature)* / *(Printed)*	Relinquished by: *(Signature)* / *(Printed)*	Date/Time	Received by: *(Signature)* / *(Printed)*
Meg Staines	08/12/2019 17:35	Deirdre Adson			
Relinquished by: *(Signature)* / *(Printed)*	Date/Time	Received by Lab: *(Signature)* / *(Printed)*			

Turn Around Time:

- [x] Normal (7 day)
- [ ] 5 day
- [ ] 4 day
- [ ] 3 day
- [ ] Rush (2 day)
- [ ] Next Day
- [ ] Other: _____
- [ ] Specific Due Date: _____

Lab Use:

Temp: 0 °C
- [x] Received on Ice
- [x] Received same day
- [ ] Preservation Appropriate

Delivery Method:

- [ ] Courier
- [x] Client
- [ ] UPS
- [ ] FedEx
- [ ] USPS
- [ ] Other: _____

Special Instructions/QC Requirements & Comments:

Email results to khoward@cgs.us.com and mstaines@cgs.us.com.

Trip Blank will be relinquished with final set of samples, anticipated to be on Friday 08/16/2019.

Sample Disposal:

- [ ] Return to Client
- [ ] Disposal by lab
- [x] Archive for 10 days

MSS-F001-03/13

Maryland spectral Services

Analytical Chemistry Services

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

20 August 2019

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

Enclosed are the results of analyses for samples received by the laboratory on 08/13/19 16:50.

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,

Rabecka Koons
Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
2139-DW		9081318-01	Drinking Water	08/13/19 11:55	08/13/19 16:50
2038-DW		9081318-02	Drinking Water	08/13/19 14:30	08/13/19 16:50
2030-DW		9081318-03	Drinking Water	08/13/19 15:25	08/13/19 16:50
DW-DUPE		9081318-04	Drinking Water	08/13/19 00:00	08/13/19 16:50

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

2139-DW

9081318-01 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 15:09	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Benzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 15:09	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB

Rebecka Koons

Rabecka Koons, Quality Assurance Officer

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Baltimore MD 21227
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www.mdspectral.com
MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

2139-DW

9081318-01 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/15/19	08/15/19 15:09	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Styrene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Toluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB

Rebecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

2139-DW

9081318-01 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:09	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*105 %*			*08/15/19*	*08/15/19 15:09*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*113 %*			*08/15/19*	*08/15/19 15:09*	

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

2038-DW

9081318-02RE1 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/16/19	08/16/19 14:38	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Benzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/16/19	08/16/19 14:38	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Chloroform	**6.78**		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

2038-DW

9081318-02RE1 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/16/19	08/16/19 14:38	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Styrene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Toluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

2038-DW

9081318-02RE1 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 14:38	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*98 %*	*08/16/19*		*08/16/19 14:38*		
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*106 %*	*08/16/19*		*08/16/19 14:38*		

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

2030-DW

9081318-03 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 15:55	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Benzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 15:55	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Chloroform	**2.41**		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB

Rebecka Koons

Rabecka Koons, Quality Assurance Officer

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

2030-DW

9081318-03 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/15/19	08/15/19 15:55	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Styrene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Toluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB

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.

Rabecka Koons, Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

2030-DW

9081318-03 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 15:55	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*102 %*			*08/15/19*	*08/15/19 15:55*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*108 %*			*08/15/19*	*08/15/19 15:55*	

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Rabecka Koons, Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

DW-DUPE

9081318-04 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 16:19	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Benzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/15/19	08/15/19 16:19	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Chloroform	**6.84**		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

DW-DUPE

9081318-04 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/15/19	08/15/19 16:19	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Styrene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Toluene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB

Rabecka Koons

Rabecka Koons, Quality Assurance Officer

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

DW-DUPE

9081318-04 (Drinking Water)
Sample Date: 08/13/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/15/19	08/15/19 16:19	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*99 %*	*08/15/19*		*08/15/19 16:19*		
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*110 %*	*08/15/19*		*08/15/19 16:19*		

Rabecka Koons, Quality Assurance Officer

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1500 Caton Center Dr Suite G
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www.mdspectral.com
MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/20/19 20:04

Notes and Definitions

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

Rabecka Koons, Quality Assurance Officer

Company Name: Chesapeake GeoSciences, Inc.	Project Manager: Kevin Howard
Project Name: Former George's Deli & Gas Case No. **2007-0096-CL**	Project ID: CG-08-0348
Sampler(s): Meg Staines MDE DW Cert. No. 2106-13-754	P.O. Number: CG080348MS

CHAIN-OF-CUSTODY RECORD

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)

Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	Analysis Requested: VOCs via EPA 524.2	Preservative: 1+1 HCL, H_2SO_4, Methanol, $Na_2S_2O_3$, $NaHCO_3$	Field pH, Residual Chlorine, QC Request, Trip Blank, Field Blank	MSS Lab ID
2139-DW	08/13/19	11:55	X			3	X	1+1 HCL, 4°C	PW	9081318-01
2038-DW	↓	14:30	X			3	X	1+1 HCL, 4°C	PW	-02
2030-DW		15:25	X			3	X	1+1 HCL, 4°C	PW	-03
DW-DUPE		00:00	X			3	X	1+1 HCL, 4°C	PW	-04

Relinquished by: *(Signature)*	Date/Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date/Time	Received by: *(Signature)*
(Printed) Meg Staines	08/13/19 16:50	*(Printed)* Deirdre Adson	*(Printed)*		*(Printed)*
Relinquished by: *(Signature)*	Date/Time	Received by Lab: *(Signature)*			
(Printed)		*(Printed)*			

Turn Around Time:

- [x] Normal (7 day)
- [ ] 5 day
- [ ] 4 day
- [ ] 3 day
- [ ] Rush (2 day)
- [ ] Next Day
- [ ] Other: _____
- [ ] Specific Due Date: _____

Lab Use:

Temp: 5.4 °C

- [x] Received on Ice
- [x] Received same day
- [ ] Preservation Appropriate

Delivery Method:

- Courier
- [x] Client
- UPS
- FedEx
- USPS
- Other: _____

Special Instructions/QC Requirements & Comments:

Email results to khoward@cgs.us.com and mstaines@cgs.us.com.

Trip Blank will be relinquished with final set of samples, anticipated to be on Friday 08/16/2019.

Sample Disposal:

- [ ] Return to Client
- [ ] Disposal by lab
- [x] Archive for 10 days

Maryland spectral Services

Analytical Chemistry Services

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

22 August 2019

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

Enclosed are the results of analyses for samples received by the laboratory on 08/14/19 17:20.

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

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

Project: GEORGE'S DELI & GAS

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

Reported:
08/22/19 09:26

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
2167-DW		9081429-01	Drinking Water	08/14/19 15:20	08/14/19 17:20
DW-FB		9081429-02	Drinking Water	08/14/19 15:15	08/14/19 17:20

Will Brewington, President

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

Project: GEORGE'S DELI & GAS

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

Reported:
08/22/19 09:26

2167-DW

9081429-01 (Drinking Water)
Sample Date: 08/14/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/16/19	08/16/19 12:19	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Benzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/16/19	08/16/19 12:19	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB

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Will Brewington, President

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

Project: GEORGE'S DELI & GAS

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

Reported:
08/22/19 09:26

2167-DW

9081429-01 (Drinking Water)
Sample Date: 08/14/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/16/19	08/16/19 12:19	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Styrene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Toluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB

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Will Brewington, President

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

Project: GEORGE'S DELI & GAS

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

Reported:
08/22/19 09:26

2167-DW

9081429-01 (Drinking Water)
Sample Date: 08/14/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:19	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*101 %*			*08/16/19*	*08/16/19 12:19*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*108 %*			*08/16/19*	*08/16/19 12:19*	

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: GEORGE'S DELI & GAS

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

Reported:
08/22/19 09:26

DW-FB

9081429-02 (Drinking Water)
Sample Date: 08/14/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/16/19	08/16/19 12:42	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Benzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/16/19	08/16/19 12:42	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB

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Will Brewington, President

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

Project: GEORGE'S DELI & GAS

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

Reported:
08/22/19 09:26

DW-FB

9081429-02 (Drinking Water)
Sample Date: 08/14/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/16/19	08/16/19 12:42	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Styrene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Toluene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB

Will Brewington, President

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

Project: GEORGE'S DELI & GAS

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

Reported:
08/22/19 09:26

DW-FB

9081429-02 (Drinking Water)
Sample Date: 08/14/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/16/19	08/16/19 12:42	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*100 %*			*08/16/19*	*08/16/19 12:42*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*107 %*			*08/16/19*	*08/16/19 12:42*	

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Will Brewington, President

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

Project: GEORGE'S DELI & GAS

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

Reported:
08/22/19 09:26

Notes and Definitions

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

Will Brewington, President

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CHAIN-OF-CUSTODY RECORD

Company Name: Chesapeake GeoSciences, Inc.	Project Manager: Kevin Howard
Project Name: Former George's Deli & Gas Case No. **2007-0096-CL**	Project ID: CG-08-0348
Sampler(s): Meg Staines MDE DW Cert. No. 2106-13-754	P.O. Number: CG080348MS

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)

Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	Analysis Requested: VOCs via EPA 524.2	Preservative: 1+1 HCL, H_2SO_4, Methanol, $Na_2S_2O_3$, $NaHCO_3$	Field pH, Residual Chlorine, QC Request, Trip Blank, Field Blank	MSS Lab ID
2167-DW	8/14/19	15:20	X			3	X	1+1 HCL, 4°C	PW	9081429-01
DW-FB	↓	15:15	X			3	X	1+1 HCL, 4°C	PW	-02

Relinquished by: *(Signature)* Meg Staines	Date/Time 08/14/19 17:20	Received by: *(Signature)* Deirdre Adson	Relinquished by: *(Signature)*	Date/Time	Received by: *(Signature)*
(Printed) Meg Staines		*(Printed)* Deirdre Adson	*(Printed)*		*(Printed)*
Relinquished by: *(Signature)*	Date/Time	Received by Lab: *(Signature)*			
(Printed)		*(Printed)*			

Turn Around Time:

- [x] Normal (7 day)
- [ ] 5 day
- [ ] 4 day
- [ ] 3 day
- [ ] Rush (2 day)
- [ ] Next Day
- [ ] Other: _____
- [ ] Specific Due Date: _____

Lab Use:

Temp: 6 °C

- [x] Received on Ice
- [x] Received same day
- [ ] Preservation Appropriate

Delivery Method:

- [ ] Courier
- [x] Client
- [ ] UPS
- [ ] FedEx
- [ ] USPS
- [ ] Other: _____

Special Instructions/QC Requirements & Comments:

Email results to khoward@cgs.us.com and mstaines@cgs.us.com.

Trip Blank will be relinquished with final set of samples, anticipated to be on Friday 08/16/2019.

Sample Disposal:

- [ ] Return to Client
- [ ] Disposal by lab
- [x] Archive for 10 days

MSS-F001-03/13

Maryland spectral Services

Analytical Chemistry Services

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

26 August 2019

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

Enclosed are the results of analyses for samples received by the laboratory on 08/16/19 16:28.

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

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DW-TRIP BLANK		9081636-01	Drinking Water	08/09/19 13:11	08/16/19 16:28
2104-DW		9081636-02	Drinking Water	08/16/19 09:50	08/16/19 16:28
520-DW-01		9081636-03	Drinking Water	08/16/19 10:30	08/16/19 16:28
520-DW-02		9081636-04	Drinking Water	08/16/19 10:40	08/16/19 16:28

Will Brewington, President

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

DW-TRIP BLANK

9081636-01 (Drinking Water)
Sample Date: 08/09/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/17/19	08/17/19 10:59	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Benzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/17/19	08/17/19 10:59	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB

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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: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

DW-TRIP BLANK

9081636-01 (Drinking Water)
Sample Date: 08/09/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Methylene chloride	**2.09**	L	ug/L	1.00	1.00	1	08/17/19	08/17/19 10:59	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Styrene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Toluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB

Will Brewington, President

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

DW-TRIP BLANK

9081636-01 (Drinking Water)
Sample Date: 08/09/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 10:59	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*100 %*			*08/17/19*	*08/17/19 10:59*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*102 %*			*08/17/19*	*08/17/19 10:59*	

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

2104-DW

9081636-02 (Drinking Water)
Sample Date: 08/16/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/17/19	08/17/19 11:22	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Benzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/17/19	08/17/19 11:22	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Chloroform	**1.00**		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

2104-DW

9081636-02 (Drinking Water)
Sample Date: 08/16/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/17/19	08/17/19 11:22	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Styrene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Toluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

2104-DW

9081636-02 (Drinking Water)
Sample Date: 08/16/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:22	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*98 %*			*08/17/19*	*08/17/19 11:22*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*99 %*			*08/17/19*	*08/17/19 11:22*	

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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

520-DW-01

9081636-03 (Drinking Water)
Sample Date: 08/16/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/17/19	08/17/19 11:45	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Benzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/17/19	08/17/19 11:45	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB

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Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

520-DW-01

9081636-03 (Drinking Water)
Sample Date: 08/16/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/17/19	08/17/19 11:45	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Styrene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Toluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB

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Will Brewington, President

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

520-DW-01

9081636-03 (Drinking Water)
Sample Date: 08/16/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 11:45	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*101 %*			*08/17/19*	*08/17/19 11:45*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*100 %*			*08/17/19*	*08/17/19 11:45*	

Will Brewington, President

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Baltimore MD 21227
410-247-7600
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MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

520-DW-02

9081636-04 (Drinking Water)
Sample Date: 08/16/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS)									
tert-Amyl alcohol (TAA)	ND		ug/L	10.0	10.0	1	08/17/19	08/17/19 12:08	WB
tert-Amyl methyl ether (TAME)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Benzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Bromobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Bromochloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Bromodichloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Bromoform	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Bromomethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
tert-Butanol (TBA)	ND		ug/L	10.0	10.0	1	08/17/19	08/17/19 12:08	WB
n-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
sec-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
tert-Butylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Carbon tetrachloride	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Chlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Chloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Chloroform	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Chloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
2-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
4-Chlorotoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Dibromochloromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,2-Dibromo-3-chloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,2-Dibromoethane (EDB)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Dibromomethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,2-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,3-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,4-Dichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Dichlorodifluoromethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,1-Dichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,2-Dichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,1-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
cis-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
trans-1,2-Dichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB

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

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

520-DW-02

9081636-04 (Drinking Water)
Sample Date: 08/16/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
1,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,3-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
2,2-Dichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,1-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
cis-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
trans-1,3-Dichloropropene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Diisopropyl ether (DIPE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Ethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Hexachlorobutadiene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Isopropylbenzene (Cumene)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
4-Isopropyltoluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Methyl tert-butyl ether (MTBE)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Methylene chloride	ND		ug/L	1.00	1.00	1	08/17/19	08/17/19 12:08	WB
Naphthalene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
n-Propylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Styrene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Tetrachloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Toluene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,2,3-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,2,4-Trichlorobenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,1,1-Trichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,1,2-Trichloroethane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Trichloroethene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Trichlorofluoromethane (Freon 11)	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,2,3-Trichloropropane	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,2,4-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
1,3,5-Trimethylbenzene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Vinyl chloride	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
o-Xylene	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB

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www.mdspectral.com
MD DW LabID 153

Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

520-DW-02

9081636-04 (Drinking Water)
Sample Date: 08/16/19

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Quantitation Limit (LOQ)	Dilution	Prepared	Analyzed	Analyst
VOLATILE ORGANICS BY EPA METHOD 524.2 (GC/MS) (continued)									
m- & p-Xylenes	ND		ug/L	0.50	0.50	1	08/17/19	08/17/19 12:08	WB
Surrogate: 4-Bromofluorobenzene			*80-120*	*98 %*			*08/17/19*	*08/17/19 12:08*	
Surrogate: 1,2-Dichlorobenzene-d4			*80-120*	*101 %*			*08/17/19*	*08/17/19 12:08*	

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Project: FORMER GEORGE'S DELI & GAS

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

Reported:
08/26/19 10:28

Notes and Definitions

L	Analyte is a possible laboratory contaminant
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

Will Brewington, President

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CHAIN-OF-CUSTODY RECORD

Company Name: Chesapeake GeoSciences, Inc.	Project Manager: Kevin Howard
Project Name: Former George's Deli & Gas Case No. **2007-0096-CL**	Project ID: CG-08-0348
Sampler(s): Meg Staines MDE DW Cert. No. 2106-13-754	P.O. Number: CG080348MS

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)

Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	VOCs via EPA 524.2	Preservative: 1+1 HCL, H_2SO_4, Methanol, $Na_2S_2O_3$, $NaHCO_3$	Field pH, Residual Chlorine, QC Request, Trip Blank, Field Blank	MSS Lab ID
DW-Trip Blank	08/09/19	13:11	X			1	X	1+1 HCL, 4°C	Trip Blank	90816360-01
2104-DW	8/16/19	09:50	X			3	X	1+1 HCL, 4°C	PW	-02
520-DW-01	↓	10:30	X			4	X	1+1 HCL, 4°C	PW	-03
520-DW-02	↓	10:40				4	X	1+1 HCL, 4°C	PW	-04

Analysis Requested

Relinquished by: *(Signature)*	Date/Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date/Time	Received by: *(Signature)*
(Printed) Meg Staines	08/16/19 16:25	*(Printed)*	*(Printed)*		*(Printed)*
Relinquished by: *(Signature)*	Date/Time	Received by Lab: *(Signature)*			
(Printed)	8/16/19 16:28	*(Printed)* Deirdre Adson			

Turn Around Time:
- [x] Normal (7 day)
- [ ] 5 day
- [ ] 4 day
- [ ] 3 day
- [ ] Rush (2 day)
- [ ] Next Day
- [ ] Other: _____
- [ ] Specific Due Date: _____

Lab Use:
Temp: 2 °C
- [x] Received on Ice
- [x] Received same day
- [ ] Preservation Appropriate

Delivery Method:
- Courier
- Client
- UPS
- FedEx
- USPS
- Other: _____

Special Instructions/QC Requirements & Comments:
Email results to khoward@cgs.us.com and mstaines@cgs.us.com.

Sample Disposal:
- [ ] Return to Client
- [ ] Disposal by lab
- [x] Archive for 10 days

ATTACHMENT F

MDE-OCP FACILITY SUMMARY FOR
FACILITY ID #6285 - 2205 SYKESVILLE ROAD

Facility Summary for Facility ID #6285

Owner Name and Address: Deer Park United Methodist Church
2205 Sykesville Rd. Westminster, MD 21157
Charles Doyle, Jr. (410) 848-2313

Owner Type: Private

Facility ID	County	Location Name	Location Street Address	Location City	Zip
6285	Carroll	Deer Park United Methodist Church	2205 Sykesville Rd.	Westminster	21157

Tank ID / Status / Closure Status	Date Installed / Age (yr) / Closure Date	Product / Total Capacity / Compartment	Tank Mat'l of Contruction / Secondary Option	Piping Material / Secondary Option / Piping Type	Primary - Tank Release Detection / Primary - Piping Release Detection / Sec - Interstitial Monitoring Tank/Piping	CP / Over / Mnfd	RD / Spill / EG	FR / B/HO
1	01/01/1975	Heating Oil	Asphalt Coated or Bare Steel	Bare or Galvanized Steel	R	No	No	No
Permanently Out of Use		1,000	None	None	R	No	No	
Tank removed from ground	12/17/1998			Not Listed	No/No	No	No	No
2	01/01/1980	Heating Oil	Asphalt Coated or Bare Steel	Bare or Galvanized Steel	R	No	No	No
Permanently Out of Use		500	None	None	R	No	No	
Tank removed from ground	4/11/2006			Not Listed	No/No	No	No	No

Total Tanks: 2

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	**B**	Tank Tightness Testing	**C**	Inventory Control	**D**	ATG/Auto Line LD	**E**	ATG 0.2 GPH Test	**F**	Safe Suction
G	Gravity Feed	**H**	Elect ALLD Testing 0.2 GPH	**I**	Line Tightness Annual	**J**	Line Tightness Every 2 Yrs.	**K**	Vapor monitoring	**L**	Groundwater monitoring
M	Inventory SIR	**N**	Interstit. Dbl-wall Monitor	**O**	Interstit. Sec. Con. Monitor	**P**	Other method	**Q**	Deferred	**R**	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	**Over**	Overfill Protected	**Mnfd**	Manifold	**FR**	Financial Responsibility Met
RD	Release Detection Met	**Spill**	Spill Protected	**EG**	Emergency Power Generation	**B/HO**	Bulk Heating Oil

Report Generation Date: 9/5/2019