



November 18, 2024

Mr. Gene Mao
Guilford County Department of Environmental Health
400 West Market Street, Suite 300
Greensboro, NC 27401
Email: GMAO@guilfordcountync.gov

RE: Groundwater Monitoring Report for:
Taylor's Grocery, 1610 NC Hwy. 61, Whitsett, Guilford Co., NC
NCDEQ Incident No. 9846

Dear Mr. Mao:

Pyramid Environmental & Engineering, P.C. has completed the Groundwater Monitoring Report for the above-referenced site. The enclosed report summarizes the results of the October 2024 semiannual groundwater monitoring event and presents the conclusions and recommendations based on these results.

If you have any questions or comments regarding the report, please do not hesitate to contact me.

Respectfully,

A handwritten signature in dark ink, appearing to read "Mika Trifunovic". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Mika Trifunovic
Project Manager

Enclosure: Groundwater Monitoring Report

GROUNDWATER MONITORING REPORT

TAYLOR'S GROCERY
WHITSETT, GUILFORD COUNTY, NC

November 18, 2024

NCDEQ Incident #:	9846
Site Priority Rank:	High H350R
Release Discovery Date:	12/31/1992
Source of Release:	Gasoline & Kerosene UST Systems
Quantity of Release:	Unknown

Report prepared for:	Mr. Tom Berry T.A.C., Inc. 2200 E. Bessemer Ave. Greensboro, NC 27405
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Report prepared by:

Report reviewed by:



Mika Trifunovic
Project Manager



Michael G. Jones, PG
License #1168



PYRAMID ENVIRONMENTAL & ENGINEERING, P.C.
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(336) 335-3174

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ACRONYMS

BLS	Below Land Surface
BTEX	Benzene, Toluene, Ethylbenzene, & Xylenes
CFR	Code of Federal Regulations
COC	Chain-of-Custody
CSA	Comprehensive Site Assessment
CAP	Corrective Action Plan
DEQ	Department of Environmental Quality
EDB	1,2-Dibromoethane
GCLs	Gross Contaminant Levels
HASP	Health & Safety Plan
HQW	High Quality Water
MSCC	Maximum Soil Contaminant Concentration
MTBE	Methyl Tertiary Butyl Ether
µg/L	Micrograms per Liter
mg/kg	Milligrams per kilogram
MW	Monitoring Well
NPDES	National Pollutions Discharge Elimination System
NCAC	North Carolina Administrative Code
O&M	Operations and Maintenance
OSHA	Occupational Safety and Health Administration
OWS	Oil Water Separator
OVA	Organic Vapor Analyzer
PPM	Parts Per Million
PID	Photo-ionization Detector
P&ID	Process & Instrumentation Diagram
PVC	Poly-vinyl Chloride
QA/QC	Quality Assurance / Quality Control
SCFM	Standard Cubic Feet per Minute
SVE	Soil Vapor Extraction
SW	Water Supply Well
UST	Underground Storage Tank
US EPA	United States Environmental Protection Agency

GROUNDWATER MONITORING REPORT

Taylor's Grocery – DEQ #9846

EXECUTIVE SUMMARY

The Taylor's Grocery remediation system employing soil vapor extraction (SVE), air sparging (AS), and groundwater recovery methods began operation on April 17, 2016. The site is located in the Lake Mackintosh critical watershed area, and no discharge to surface water from any type of treatment facility is allowed.

In February 2017, the NCDEQ-UST Section requested the shutdown of the groundwater recovery segment of the remediation system at the end of the 1st quarter of 2017. The groundwater recovery segment was shut down on March 16, 2017. The system recovered 100,965 gallons of contaminated groundwater between April 2016 and March 2017.

In June 2017, the NCDEQ Trust Fund requested the shutdown of SVE and AS segments of the remediation system. The segments were shut down on June 30, 2017. The \$ 322,000.00 remediation system operated for only 17 months.

A calculated total of approximately 1,589 equivalent pounds of total hydrocarbon vapors were removed during the SVE system operation. It is estimated that the groundwater contaminant mass decreased by approximately 42% while all system segments were operational.

Based on the data, the remediation system was effective in removing the petroleum hydrocarbon mass from the soil and groundwater as designed.

The most recent groundwater monitoring event was completed on October 16, 2024. Pyramid collected groundwater samples from the pre-approved MWs. NCDEQ preapproved sampling of only four monitoring/recovery wells (MW-5, RW-1, RW-5, and RW-6). No water supply well sampling was preapproved by the NCDEQ.

Water supply well SW-3 was most recently sampled in May 2023. The May 2023 analytical results for water supply well SW-3 detected only chloroform at a low concentration significantly lower than the 2L Groundwater Standard level. The chloroform compound can be formed when chlorine or other well disinfectants react with naturally occurring organic or inorganic matter in well water. The water supply well has shown no petroleum-related contaminants in the past.

The analytical results for the October 2024 groundwater monitoring event indicate that the average concentrations of petroleum contaminants have slightly decreased since the previous monitoring event in March 2024. However, the average groundwater contaminant concentration in the sampled monitoring wells increased from 404.22 µg/l to 1861.86 µg/l between August 2020 and October 2024. This increase indicates an influx of contaminants that have back-diffused from the contaminated soil in the capillary/smear zone at the Taylor's Grocery site.

The October 2024 analytical results show that dissolved petroleum hydrocarbons are present and remain at concentrations significantly above the NCAC 2L Groundwater Standards (2L Standards) in the groundwater at the Taylor's Grocery site, indicating that active groundwater and soil remediation is necessary to achieve the 2L Standards cleanup goal in the foreseeable future.

In the previous Groundwater Monitoring Report submitted to the NCDEQ in May 2024, Pyramid recommended reactivating all segments of the remediation system for at least six months. However, in July 2024, the NCDEQ informed Pyramid that system reactivation was not approved and directed continuing with monitored natural attenuation.

The next groundwater monitoring event should include all monitoring/recovery wells and the three closest water supply wells (including SW-1) and should be conducted in April 2025. The limited number of wells that the NCDEQ pre-approved for the last six monitoring events does not provide a comprehensive assessment of the entire site and does not offer a complete understanding of the conditions at the Taylor's Grocery site.

1.0 INTRODUCTION

1.1 Site Information

SITE NAME: Taylor's Grocery
ADDRESS: 1610 NC Hwy 61
CITY: Whitsett, NC
COUNTY: Guilford
CURRENT PROPERTY OWNER: R&R Outpost, LLC
CURRENT PROPERTY USE: Hardware/feed store (Open for Business)
RESPONSIBLE PARTY: T.A.C., Inc.
NCDEQ UST FACILITY ID: 0-010734 (all USTs removed)
FORMER USTs: Listed in table below
LAT – LONG: 36.024588° N Latitude
-79.573758° W. Latitude
GPS LOCATION: Former Gasoline UST Pit
GPS SOURCE: Google Earth
NCDEQ INCIDENT NO.: 9846
NCDEQ INCIDENT MANAGER: Gene Mao (Guilford Co. Enviro. Health)
SITE RANKING: H-255

Table 1
Table 1: Underground Storage Tank (UST) Information

Tank No.	Installation Dates	Size in Gallons	Tank Dimensions (dia. X length)	Last Contents	UST Removal Dates
1	12/16/1988	1000	46" x 12'	Gasoline	4/29/2009
2	12/16/1988	550	46" x 6.4'	Gasoline	4/29/2009
3	12/16/1988	550	46" x 6.4'	Gasoline	4/29/2009
4	5/14/1966	275	36" x 64"	Kerosene	4/29/2009
A	5/14/1966	1000	46" x 12'	Gasoline	12-18-1988
B	5/14/1966	550	46" x 6.4'	Gasoline	12-18-1988
C	5/14/1966	550	46" x 6.4'	Gasoline	12-18-1988

In December 1988, Tanks A, B, & C were removed and replaced with Tanks 1, 2, & 3 by Old Alamance Oil Company (Joe Edwards).

FIGURES: **Figure 1:** Topographic Map
Figure 2: Site Map
Figure 3: Surrounding Properties Map

1.2 Site Hydrology & Geology

GEOLOGIC PROVINCE:	Carolina Slate Belt
BEDROCK TYPE:	Metamorphosed granitic rock
DEPTH TO BEDROCK:	~6 to 10 feet BGS (below ground surface)
DEPTH TO WATER:	6 to 14 feet BGS
POTENTIOMETRIC GRADIENT:	~0.034 south-southwest
HYDRAULIC CONDUCTIVITY (K):	0.077 ft./day or 28.01 ft./year

1.3 Previous Reports

REPORT	DATE	CONSULTANT
20-Day / IAA Report (UST Closure Assessment)	5/21/2009	Pyramid Environmental & Engineering, P.C.
Limited Site Assessment	9/28/2009	Pyramid Environmental & Engineering, P.C.
Comprehensive Site Assessment (CSA)	8/31/2010	Pyramid Environmental & Engineering, P.C.
Corrective Action Plan (CAP)	11/30/2012	Pyramid Environmental & Engineering, P.C.
Pre-CAP Monitoring Report	3/7/2013	Pyramid Environmental & Engineering, P.C.
Initial Active Remediation Monitoring Report	11/7/2016	Pyramid Environmental & Engineering, P.C.
Groundwater Monitoring Report	3/20/2017	Pyramid Environmental & Engineering, P.C.
Remediation System O&M Update Letter Reports	12/21/16- 7/17/17	Pyramid Environmental & Engineering, P.C.
Groundwater Monitoring Reports	10/10/2017 - 5/8/2024	Pyramid Environmental & Engineering, P.C.

2.0 SITE HISTORY

On April 27 through 29, 2009, Pyramid supervised the removal of two 550-gallon gasoline USTs, one 1,000-gallon gasoline UST, one 275-gallon kerosene UST, removal of product piping, removal of dispensers, and the excavation of petroleum contaminated soil at the subject property. The USTs were buried approximately 2.5 to 3 feet below land surface (BLS).

Contamination was observed at each of the gasoline USTs and at the 275-gallon kerosene UST system. During the excavation procedures, Pyramid screened soil samples using an Organic Vapor Analyzer (OVA) to determine the approximate extent of soil contamination. The soil beneath the tanks did not show groundwater, and the tanks were not sitting directly on bedrock. Bedrock was not encountered while excavating contaminated soil at 13 feet.

The petroleum contaminated soils from the gasoline and kerosene UST basins, below the kerosene product piping, and dispenser were excavated, and transported offsite for proper disposal. Based on certified weight tickets, 147.12 tons of petroleum-contaminated soil was excavated and transported by OK Enterprises to Earthtec of NC, Inc. in Sanford, North Carolina for proper disposal.

After the excavation, risk-based soil analyses in the gasoline area showed very minor petroleum contamination present at the limits of the excavation. Two samples were over Soil-to-Groundwater (STGW) Maximum Soil Contaminant Concentrations (MSCCs), and all samples were less than Residential MSCCs. The results indicate that the soil contamination in this area was effectively removed.

For the kerosene area excavation, risk-based soil samples showed some concentrations over STGW and Residential MSCCs. The soil in this area was excavated to the limits of bedrock and the store building foundation.

In September 2009, Pyramid completed a Phase II LSA report, and the report was submitted to the North Carolina Department of Environmental Quality (NCDEQ) and the Guilford County Environmental Health Department. In October 2009, the NCDEQ sent a letter requesting a Comprehensive Site Assessment (CSA) report for the site. The CSA was completed and approved in 2010.

In 2010, the NCDEQ and the Guilford County Environmental Health Department issued a letter requiring a Corrective Action Plan (CAP). The CAP was submitted to Guilford County on November 30, 2012. The CAP recommended a three-technology approach using soil vapor extraction, groundwater recovery, and air sparging. The CAP was approved in May 2013, and it was implemented during the October 2015 – April 2016 period. The remediation system became operational on April 27, 2016. The NCDEQ requested the system shutdown after only 17 months of operation.

3.0 RECEPTOR INFORMATION

Water Supply Wells

A receptor survey was conducted in August 2009. As part of the receptor survey, Water Supply Well Information Surveys were mailed to property owners, and some property owners were interviewed. The site is located in a rural area, predominantly used for residential and agricultural purposes. No municipal water service is currently available to the site or surrounding properties and there are no plans to bring municipal water in the foreseeable future. The locations of the surrounding properties and the location of the supply wells are shown on **Figure 3**. The owner information for properties within 1,000 feet corresponding to Figure 3 is shown on **Table 2**.

As shown on Figure 3, eight (8) active supply wells are located within 1,000 feet of the source area and five (5) active supply wells were observed between 1,000 and 1,500 feet of the source area.

No public water or sewer is available to the site or properties located within 1,500 feet of the site. There is municipal water service at the TA Truck Stop located approximately 3 miles north of the site at the intersection of Highway 61 and Interstate 40/85.

On-site Supply Well

The well at Taylor's Grocery (SW-1 as shown on **Figure 2**) has shown concentrations of petroleum hydrocarbons, below the 2L Standards, in the past. The groundwater from the well is used by the recently open hardware/feed store for private use only.

Surface Water

Surface water runoff from the subject site generally flows to the west, southwest, 500 feet into an unnamed man-made pond. From the unnamed pond, an intermittent stream drains into an unnamed tributary of Lake Macintosh. The unnamed intermittent stream flows west, northwest for approximately 3,200 feet, joining the unnamed tributary which flows northwest about 2,600 feet and flows into Lake Macintosh. Lake Macintosh is fed by Big Alamance Creek. Lake Macintosh is a Class IV Water Supply, with a critical watershed protection area and Nutrient Sensitive Water classifications. The unnamed stream has no watershed classification; however, it was connected to Big Alamance Creek prior to the dam construction that created Lake Macintosh. The Taylor's Grocery site is located entirely within the designated critical watershed protection area. Discussion with the Division of Water Quality revealed that no NPDES permits are issued for critical watershed protection areas.

Wellhead Protection Areas

There are no designated wellhead protection areas within a 1,500-foot radius of the site.

Deep Aquifers in The Coastal Plain Physiographic Region

Since the Taylor's Grocery site is in the Piedmont region, this section is not applicable to this site.

Subsurface Structures

There are no known manmade subsurface structures that would provide a pathway for contamination migration. The presence of bedrock across the site at 8 to 13 feet below land surface (BLS) is likely to have the greatest effect on petroleum migration.

4.0 SITE ASSESSMENT INFORMATION

4.1 Extent of Soil Contamination

The most recent soil sampling was conducted during the UST removal and soil excavation in April 2009. The April 2009 post excavation soil analytical results indicated that there was soil contamination above the soil-to-groundwater MSCCs in the areas where the former pump island and two gasoline tanks were located. Soil contamination above the residential MSCCs was identified near the former kerosene UST. The petroleum contaminated soil under the T&G Grocery building could not be excavated. The horizontal locations of the soil cross sections are shown on **Figure 4**. The soil concentration cross section A-A' is shown on **Figure 5** while soil cross sections B-B' and C-C' are shown on **Figure 6**. The April 2009 soil analytical results are summarized in tables included in **Appendix A**.

4.2 Extent of Groundwater Contamination

The most recent groundwater monitoring event was completed on October 16, 2024. Pyramid collected groundwater samples from the pre-approved MWs. NCDEQ preapproved sampling of four monitoring/recovery wells (MW-5, RW-1, RW-5, and RW-6). No water supply well sampling was preapproved by the NCDEQ.

4.2.1 Monitoring Well Sampling

SAMPLING DATE: October 16, 2024

MWs/RWs SAMPLED: MW-5, RW-1, RW-5, and RW-6

LAB ANALYSES: Samples collected from all monitoring/recovery wells were analyzed using the SM 6200B method

FREE PRODUCT: No free product was found in the wells.

TABLES: **Table 3:** Monitoring/Recovery Well Construction Details
Table 4: Groundwater Elevation Data
Table 5: Groundwater Analytical Results

FIGURES: **Figure 7:** Potentiometric Surface Map (10/16/2024)
Figure 8: Benzene Isoconcentration Map (10/16/2024)
Figure 9: Naphthalene Isoconcentration Map (10/16/2024)

GRAPHS: **Graph 1:** BTEX Concentrations vs. Time
Graph 2: Benzene Concentrations vs. Time
Graph 3: Estimated Groundwater Contaminant Mass vs Time

STANDARD FIELD PROCEDURES: Field procedures were performed as outlined in the DEQ July 15, 2008 and December 1, 2013 updates publication “Guidelines for Sampling” under the UST Section.

LABORATORY REPORTS & CHAINS-OF-CUSTODY: **Appendix B**

4.2.2 Potable Water Supply Well Sampling

SAMPLING DATE: May 17, 2023
The NCDEQ did not approve sampling of any water supply wells during the October 2024 groundwater monitoring event.

WELLS SAMPLED: SW-3

LAB ANALYSES: Standard Method 6200B

TABLES: **Table 2:** Surrounding Properties & Supply Well Information
Table 5: Groundwater Analytical Results

FIGURES **Figure 3:** Surrounding Properties Map

STANDARD FIELD PROCEDURES: Field procedures were performed as outlined in the DEQ July 15, 2008 and December 1, 2013 updates publication “Guidelines for Sampling” under the UST Section.

LABORATORY REPORTS & CHAINS-OF-CUSTODY: **Appendix B**

The May 2023 analytical results for water supply well SW-3 detected only chloroform at a low concentration significantly lower than the 2L Groundwater Standard level. The chloroform compound can be formed when chlorine or other well disinfectants react with naturally occurring organic or inorganic matter in well water. The water supply well has shown no petroleum-related contaminants in the past.

4.2.3 Description of Current Plume

(Concentrations reported in micrograms per liter = µg/l)

CURRENT MAXIMUM BENZENE (10/16/2024): 119 µg/l (RW-6)
PREVIOUS MAXIMUM BENZENE (03/25/2024): 240 µg/l (MW-5)
HISTORIC MAXIMUM BENZENE (12/6/2011): 10,700 µg/l (MW-5)

CURRENT MAXIMUM BTEX (10/16/2024): 7,944 µg/l (RW-6)
PREVIOUS MAXIMUM BTEX (03/25/2024): 7,548 µg/l (RW-6)
HISTORIC MAXIMUM BTEX (10/6/2015): 89,100 µg/l (MW-13)

CURRENT MAXIMUM MTBE (10/16/2024): not detected
PREVIOUS MAXIMUM MTBE (03/25/2024): not detected
HISTORIC MAXIMUM MTBE (12/6/2011): 1,310 µg/l (MW-5)

CURRENT MAXIMUM NAPHTHALENE (10/16/2024): 71.1 µg/l (RW-6)
PREVIOUS MAXIMUM NAPHTHALENE (03/25/2024): 95 µg/l (RW-6)
HISTORIC MAXIMUM NAPHTHALENE (12/6/2011): 952 µg/l (MW-13)

CURRENT 2L PLUME HORIZONTAL EXTENT (10/16/2024): ~6,960 ft² (estimated)
PREVIOUS 2L PLUME HORIZONTAL EXTENT (03/25/2024): ~6,960 ft² (estimated)

CURRENT 2L PLUME VERTICAL EXTENT (10/16/2024): ~60 feet (estimated)
PREVIOUS 2L PLUME VERTICAL EXTENT (03/25/2024): ~60 feet (estimated)

The estimated groundwater mass contamination was calculated using the equation provided in the “Quantitative Environmental Indicators of Contamination” paper published by the EPA in November 2011. The estimated groundwater mass calculation spreadsheet is included in **Appendix C**.

It is estimated based on average contaminant concentrations in monitoring wells that the groundwater contaminant mass decreased from 3.53 kg to 2.41 kg between March and October 2024 groundwater monitoring events. However, the average groundwater contaminant concentration in the sampled monitoring wells increased from 404.22 µg/l to 1861.86 µg/l between August 2020 and October 2024. This increase indicates an influx of contaminants that have back-diffused from the contaminated soil in the capillary/smear zone at the Taylor’s Grocery site. **Graph 3** shows estimated groundwater contaminant mass vs. time.

The October 2024 analytical results show that dissolved petroleum hydrocarbons are present and remain at concentrations significantly above the NCAC 2L Groundwater Standards (2L Standards) in the groundwater at the Taylor’s Grocery site, indicating that active groundwater and soil remediation is necessary to achieve the 2L Standards cleanup goal in the foreseeable future.

4.2.4 Groundwater Remediation

The Taylor’s Grocery remediation system employing soil vapor extraction (SVE), air sparging (AS), and groundwater recovery methods began operation on April 17, 2016. The remediation system layout is shown on **Figure 10** and the process and instrumentation diagram of the system is shown on **Figure 11**. The Taylor’s Grocery site is located in the Lake Mackintosh watershed critical area and no discharge to surface water from any type of treatment facility is allowed.

In February 2017, Gene Mao, the site incident manager with the NCDEQ-UST Section, requested the shutdown of the groundwater recovery segment of the remediation system at the end of the 1st quarter of 2017. The groundwater recovery segment was shut down on March 16, 2017. As shown in **Table 6**, the system recovered 100,965 gallons of contaminated groundwater between April 2016 and March 2017.

In June 2017, the NCDEQ Trust Fund requested the shutdown of SVE and AS segments of the remediation system. The segments were shut down on June 30, 2017. SVE and AS operation parameters are shown in **Table 7**. The hydrocarbon mass removal by soil vapor extraction (SVE)

is calculated in **Appendix D**. A calculated total of approximately 1,589 equivalent pounds of total hydrocarbon vapors were removed during the SVE remediation system operation. It is estimated that the groundwater contaminant mass was decreased by approximately 42% while all system segments were operational. Based on this information, the remediation system was effective in drawing down the water table and removing the petroleum hydrocarbons from the soil and groundwater as designed.

The purchase and installation of the remediation system was \$ 322,000.00. For this system to have been purchased and installed and only operated 17 months is a poor return on investment for the Trust Fund. The best ROI is for the system to be activated and used for at least 6 months. Cycling of remediation systems at other UST sites has been an effective method to complete site remediation and the Taylor's Grocery site is no different.

5.0 CONCLUSIONS & RECOMMENDATIONS

5.1 Conclusions

- The Taylor's Grocery remediation system employing soil vapor extraction (SVE), air sparging (AS), and groundwater recovery methods began operation on April 17, 2016.
- The Taylor's Grocery site is located in the Lake Mackintosh watershed critical area, and no discharge to surface water from any type of treatment facility is allowed.
- The CAP activities for the Taylor's Grocery site were completed and approved by the NCDEQ in May 2013. The CAP schedule stated the approved soil and groundwater system would operate for 5 to 6 years, followed by 2-3 years of monitoring.
- In February 2017 the NCDEQ-UST Section requested the shutdown of the groundwater recovery segment of the remediation system at the end of the 1st quarter of 2017. The main reason for the request was the cost of the removal and disposal of the petroleum-contaminated groundwater recovered at the site. The groundwater recovery segment was shut down on March 16, 2017. The system recovered 100,965 gallons of contaminated groundwater between April 2016 and March 2017 (less than one year).
- In June 2017, the NCDEQ Trust Fund requested the shutdown of SVE and AS segments of the remediation system. The segments were shut down on June 30, 2017. A calculated total of approximately 1,589 equivalent pounds of total hydrocarbon vapors were removed during the SVE system operation. It is estimated that the groundwater contaminant mass was reduced for approximately 42% while all system segments were operational.
- Based on the data, the remediation system as designed and operated was effective in removing the petroleum hydrocarbon mass from the soil and groundwater.

- The most recent groundwater monitoring event was completed on October 16, 2024. Pyramid collected groundwater samples from the pre-approved MWs. NCDEQ preapproved sampling of four monitoring/recovery wells (MW-5, RW-1, RW-5, and RW-6). No water supply well sampling was preapproved by the NCDEQ.
- Water supply well SW-3 was most recently sampled in May 2023. The May 2023 analytical results for water supply well SW-3 detected only chloroform at a low concentration significantly lower than the 2L Groundwater Standard level. The chloroform compound can be formed when chlorine or other well disinfectants react with naturally occurring organic or inorganic matter in well water. The water supply well has shown no petroleum-related contaminants in the past.
- The analytical results for the October 2024 groundwater monitoring event indicate that the average concentrations of petroleum contaminants have slightly decreased since the previous monitoring event in March 2024. However, the average groundwater contaminant concentration in the sampled monitoring wells increased from 404.22 µg/l to 1861.86 µg/l between August 2020 and October 2024. This increase indicates an influx of contaminants that have back-diffused from the contaminated soil in the capillary/smear zone at the Taylor's Grocery site.
- The October 2024 analytical results show that dissolved petroleum hydrocarbons are present and remain at concentrations significantly above the NCAC 2L Groundwater Standards (2L Standards) in the groundwater at the Taylor's Grocery site, indicating that active groundwater and soil remediation is necessary to achieve the 2L Standards cleanup goal in the foreseeable future
- In the previous Groundwater Monitoring Report submitted to the NCDEQ in May 2024, Pyramid recommended reactivating all segments of the remediation system for at least six months. However, in July 2024, the NCDEQ informed Pyramid that system reactivation was not approved and directed continuing with monitored natural attenuation.

5.2 Recommendations

Pyramid recommends:

- The next groundwater monitoring event should include all monitoring/recovery wells and the three closest water supply wells (including SW-1) and should be conducted in April 2025. The limited number of wells that the NCDEQ pre-approved for the last six monitoring events does not provide a comprehensive assessment of the entire site and does not offer a complete understanding of the conditions at the Taylor's Grocery site.

6.0 STATEMENT & CERTIFICATION

1	Enter the date the monitoring report was due. <i>No due date was requested by NCDEQ.</i> Will this report be submitted after the established due date?	YES	☒ NO
2	Was any required information from the above template missing from this report?	YES	☒ NO
3	If applicable, will any of the proposed attenuation milestones under the schedule approved in the Corrective Action Plan not be met? <i>(within a reasonable margin of error)</i>	YES	☒ NO
4	Does any known or suspected source zone soil contamination or free product remain outside of the assessed area that could be inhibiting natural attenuation?	YES	☒ NO
5	Has there been an unexpected increase in contaminant mass sufficient to suggest a potential new release from a separate onsite or offsite source?	YES	☒ NO
Certification: I, Michael G. Jones, P.G., a Licensed Geologist for Pyramid Environmental & Engineering, P.C., do certify that the information contained in this report is correct and accurate to the best of my knowledge.   Michael G Jones, P.G. Operations Manager Pyramid Environmental & Engineering, P.C. is licensed to practice geology (certification number C-257) and engineering (certification number C-1251) in North Carolina.			

7.0 CLOSURE

This report is prepared for and made available solely for the use of T.A.C, Inc. and the NCDEQ, and the contents thereof may not be used or relied upon by any other person without the express written consent and authorization of Pyramid Environmental & Engineering, P.C. The NCDEQ accepted the previous environmental investigations; therefore, these reports are counted as reliable in providing historical data for the evaluations in the current report. The subsurface is inherently heterogeneous and subsurface heterogeneities not identified in this limited study may influence contaminants in unpredicted ways. Subsurface conditions such as groundwater flow, groundwater elevations, and water quality will vary over time. The opinions and conclusions in

this report are in accordance with industry accepted geologic and hydrogeologic practices used at the time and location where the report was prepared. The observations, conclusions, and recommendations documented in this report are based on site conditions and information reviewed at the time of Pyramid's investigation. Pyramid Environmental & Engineering, P.C. appreciates the opportunity to provide this environmental service.

FIGURES

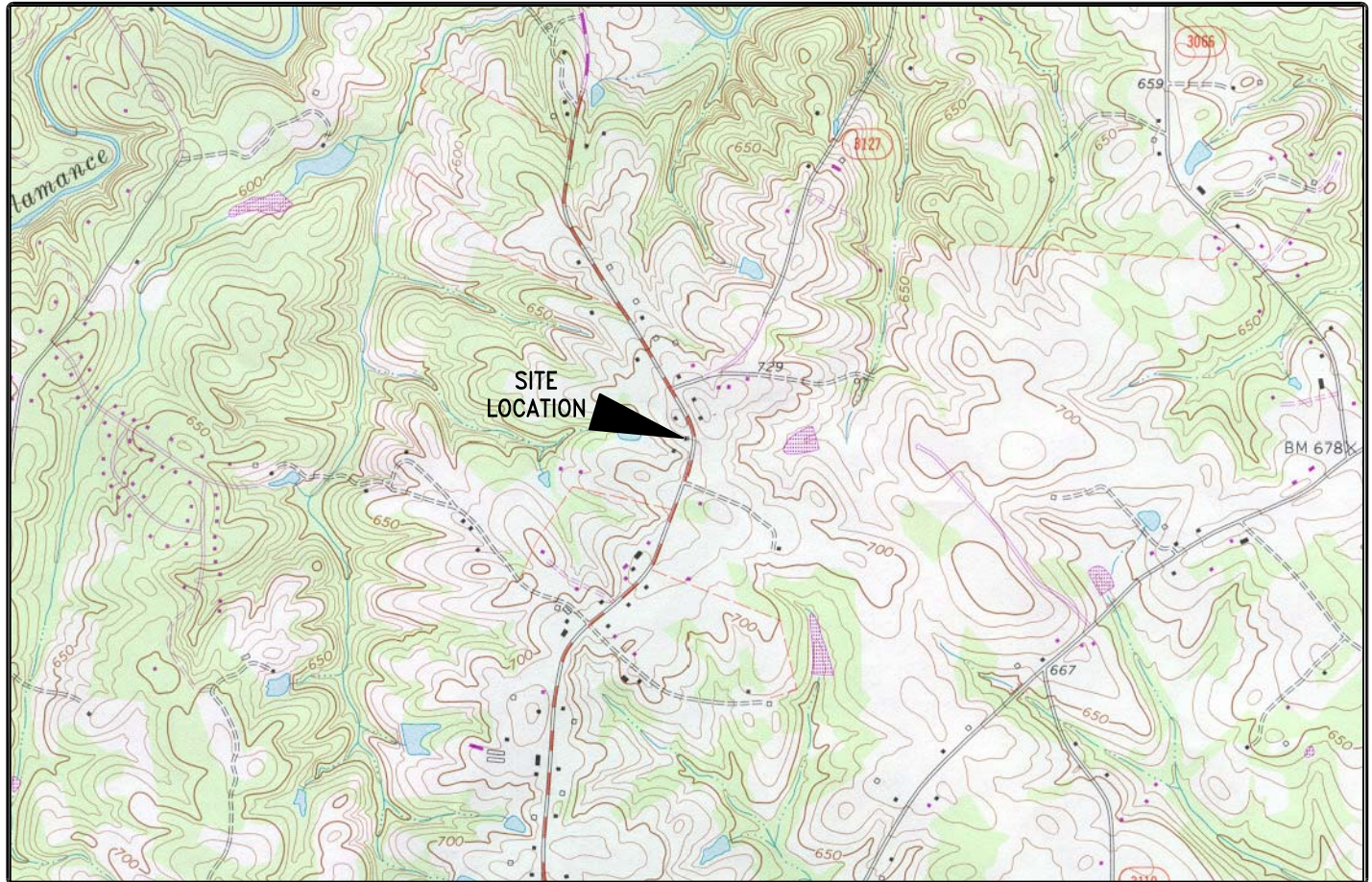
USGS TOPOGRAPHIC MAP

SITE:

1610 NC HWY 61S

LOCATION:

WHITSETT, NORTH CAROLINA



USGS IDENTIFICATION

USGS 7.5
MINUTE MAP

ORIGINAL DATE:

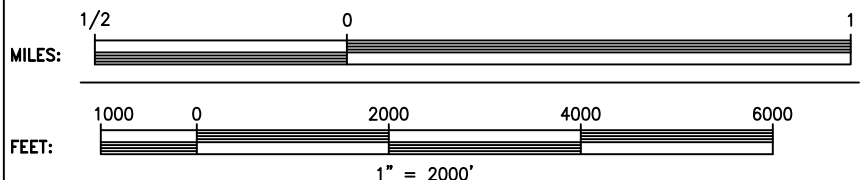
1970

PHOTOREVISION
DATE:

1994

GIBSONVILLE, NC

SCALES

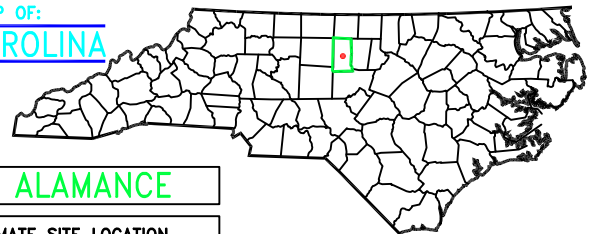


NOTES: ► TOPOGRAPHICAL CONTOUR INTERVAL = 10 FEET
► PHOTOREVISIONS DENOTED IN PURPLE

MAGNETIC
NORTH

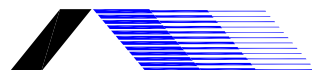


COUNTY MAP OF:
NORTH CAROLINA



COUNTY: ALAMANCE

APPROXIMATE SITE LOCATION



PYRAMID
ENVIRONMENTAL & ENGINEERING, P.C.

CLIENT: T.A.C., INC.

PROPERTY NAME: TAYLORS GAS & GROCERY

CITY: WHITSETT

STATE: NORTH CAROLINA

TITLE: TOPOGRAPHIC MAP

SCALE:
1"=2000'

DATE:
5/7/09

DRAWING NAME:
USGSTOPO

DRAWN BY: KAM

CHECK BY: TDL

JOB NO.: 2009-030

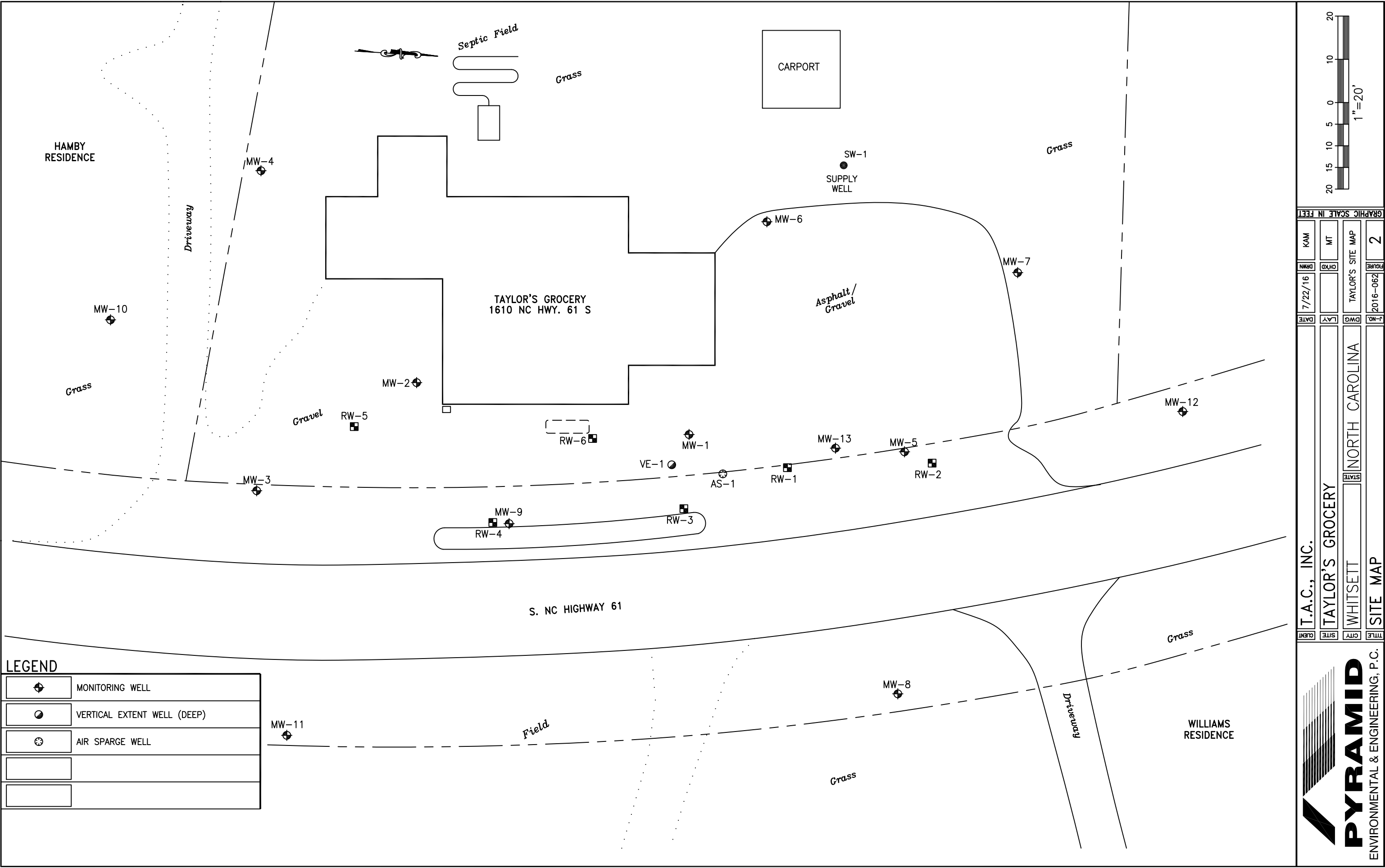
TYPE: UST CLOSURE

FIGURE NUMBER:
1

NOTES

TOPOGRAPHIC MAP USED IN THIS GRAPHIC IS MAPPED, EDITED, AND PUBLISHED BY THE UNITED STATES GEOLOGIC SURVEY, DEPARTMENT OF THE INTERIOR, RESTON VIRGINIA.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS.



LEGEND	
	MONITORING WELL
	VERTICAL EXTENT WELL (DEEP)
	AIR SPARGE WELL

PYRAMID
ENVIRONMENTAL & ENGINEERING, P.C.

T.A.C., INC.

TAYLOR'S GROCERY

WHITSETT

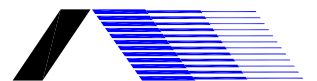
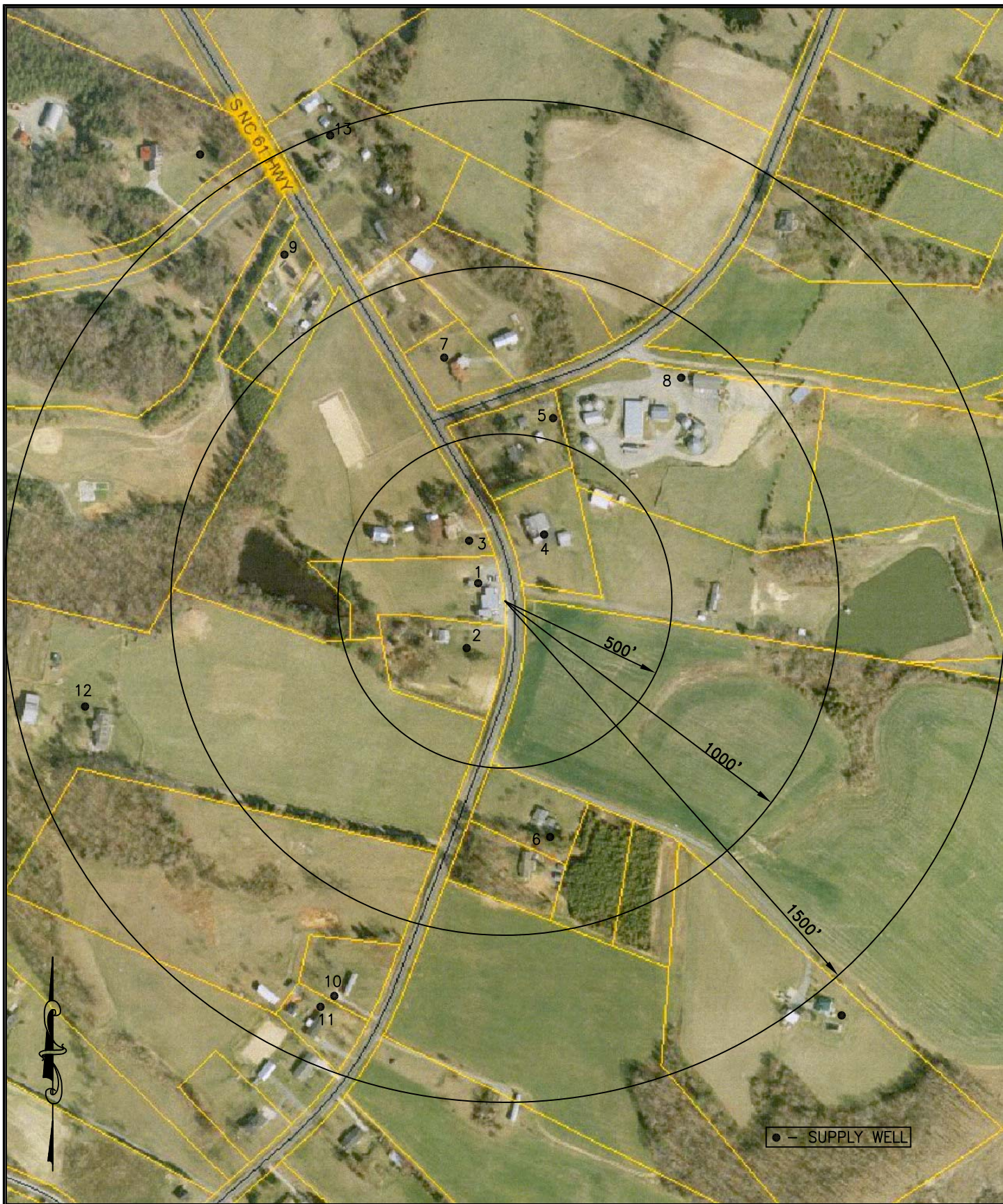
NORTH CAROLINA

SITE MAP

CLIENT	TITLE
SITE	CITY
STATE	DATE
DATE	7/22/16
DRWN	KAM
CHKD	MT
TAYLOR'S SITE MAP	FIGURE
2016-062	2

GRAPHIC SCALE IN FEET

1"=20'

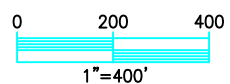


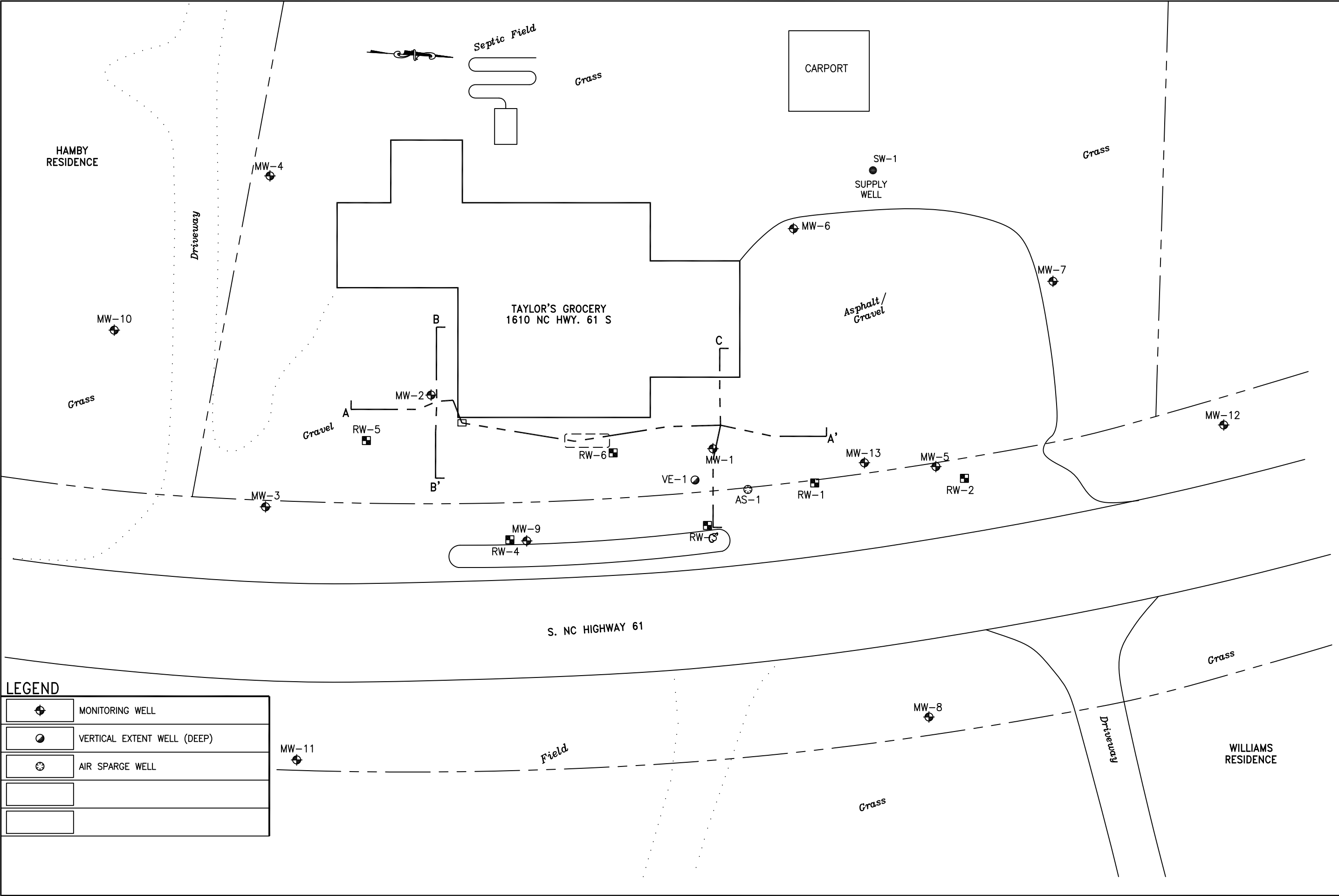
PYRAMID

ENVIRONMENTAL & ENGINEERING, P.C.

CLIENT	T.A.C., INC.	COUNTY	GUILFORD
SITE	TAYLOR'S GROCERY	DATE	9/22/09
CITY	WHITSETT	STATE	NORTH CAROLINA
TITLE	SURROUNDING PROPERTIES MAP	LINE	2009-208
FIGURE	FIGURE 3		

GRAPHIC SCALE IN FEET





LEGEND	
	MONITORING WELL
	VERTICAL EXTENT WELL (DEEP)
	AIR SPARGE WELL

PYRAMID
ENVIRONMENTAL & ENGINEERING, P.C.

T.A.C., INC.

TAYLOR'S GROCERY

WHITSETT

NORTH CAROLINA

SOIL CROSS SECTION LOCATION MAP

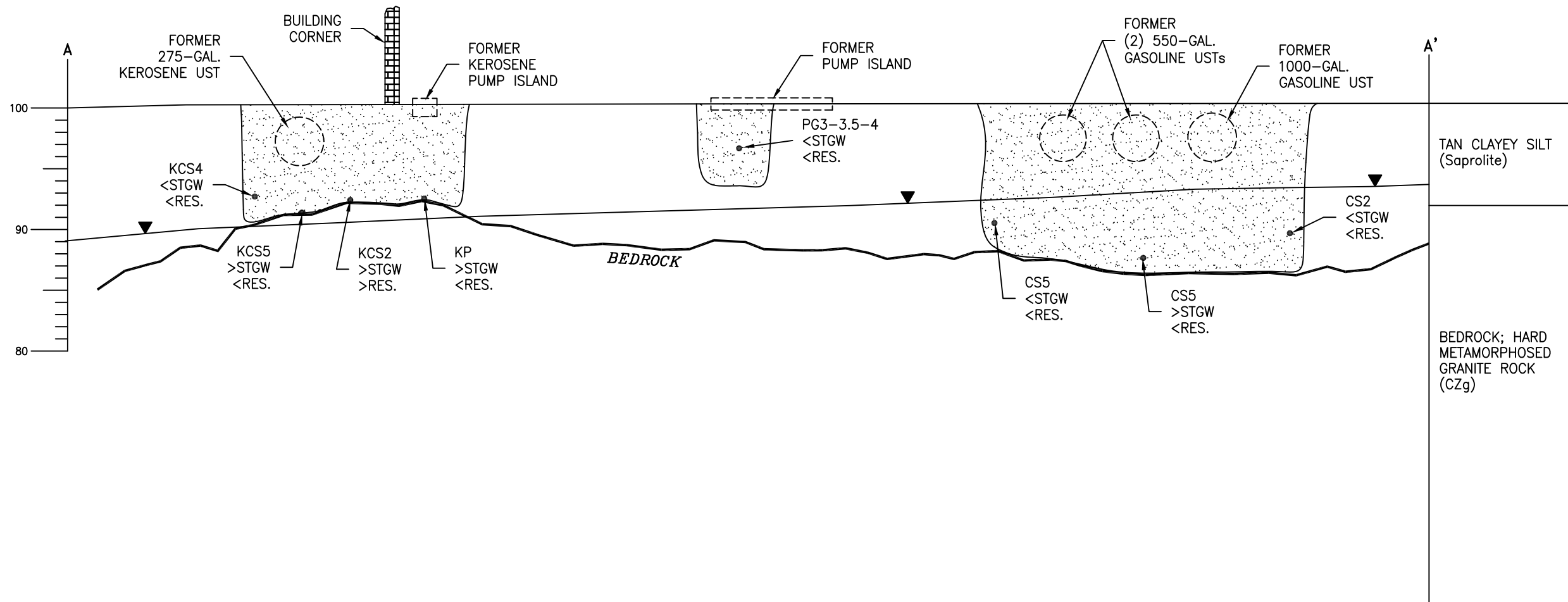
CLIENT	SITE	CITY	STATE	TITLE
T.A.C., INC.	TAYLOR'S GROCERY	WHITSETT	NORTH CAROLINA	SOIL CROSS SECTION LOCATION MAP

DATE	LAY	DWG	FIGURE	FIGURE
3/17/17			TAYLOR'S SITE MAP	4

DRWN	CHKD	DATE	FIGURE
KAM	MT	3/17/17	2016-324

GRAPHIC SCALE IN FEET

1"=20'

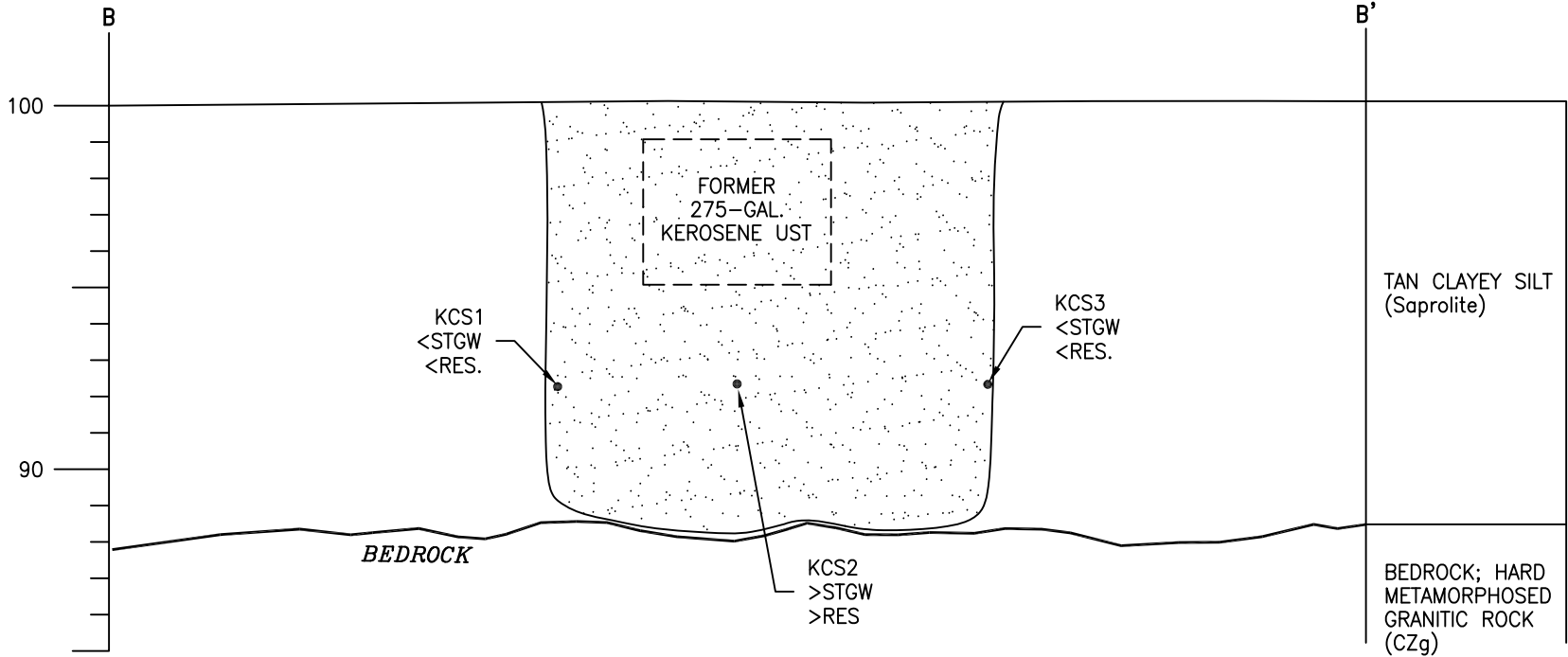


LEGEND

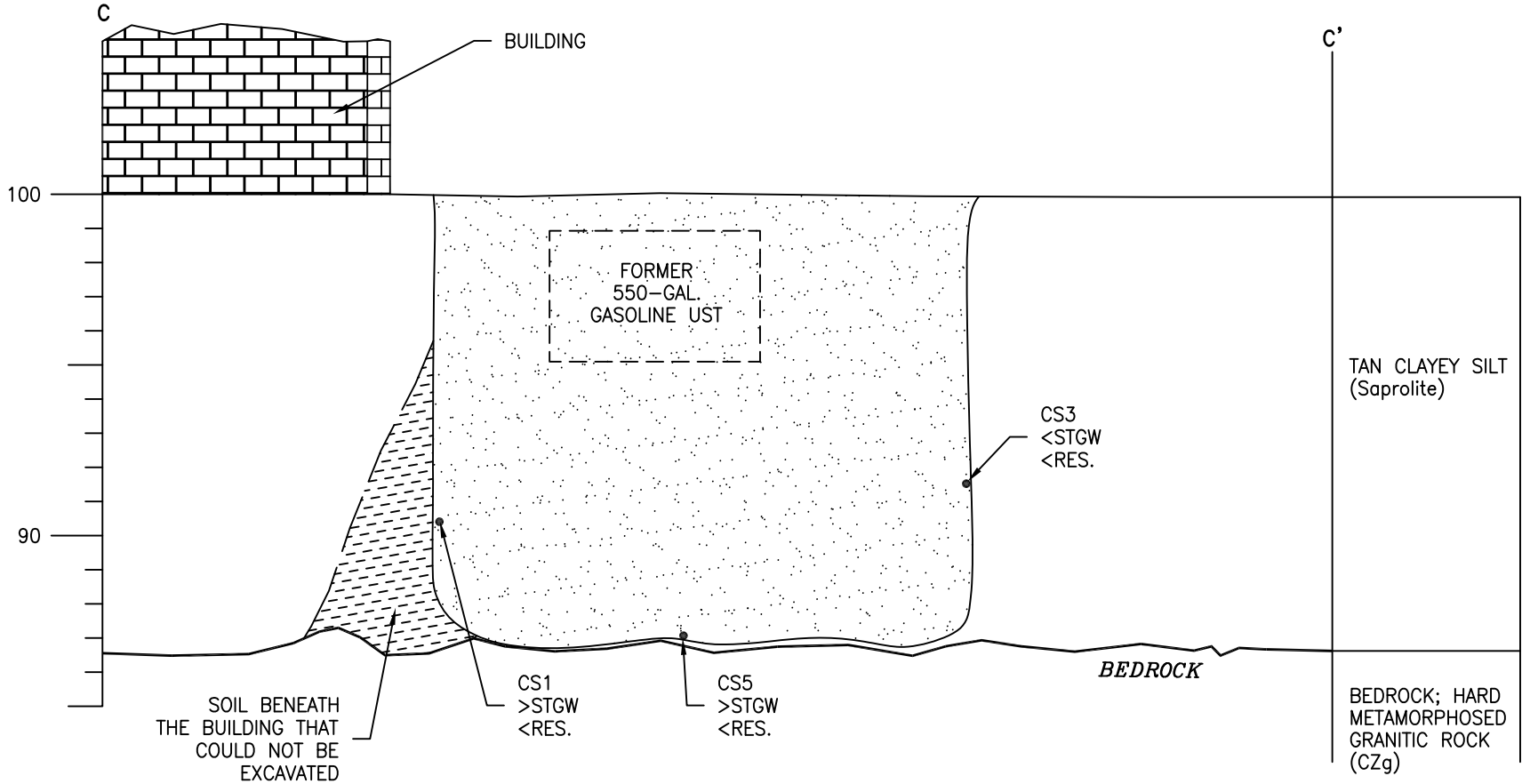
	GROUNDWATER TABLE
	SOIL TO GROUNDWATER MSCC LEVELS
	RESIDENTIAL MSCC LEVELS
	SOIL EXCAVATION

CLIENT	DATE	5/20/10	DRAWN	KAM	HORIZONTAL	10 7.5 5 2.5 0 10	1"=10'
SITE	STATE	LA	PROJECT	MGJ	VERTICAL	10 7.5 5 2.5 0 10	1"=10'
CITY	CITY	LA	PROJECT	MGJ	VERTICAL	10 7.5 5 2.5 0 10	1"=10'
TITLE	TITLE	LA	PROJECT	MGJ	VERTICAL	10 7.5 5 2.5 0 10	1"=10'
T.A.C., INC.		TALYOR'S GROCERY		NORTH CAROLINA		5	
WHITSETT		SOIL X-SECTION A-A'		2009-264		5	
SOIL CROSS SECTION A-A'		2009-264		5		5	

B-B'



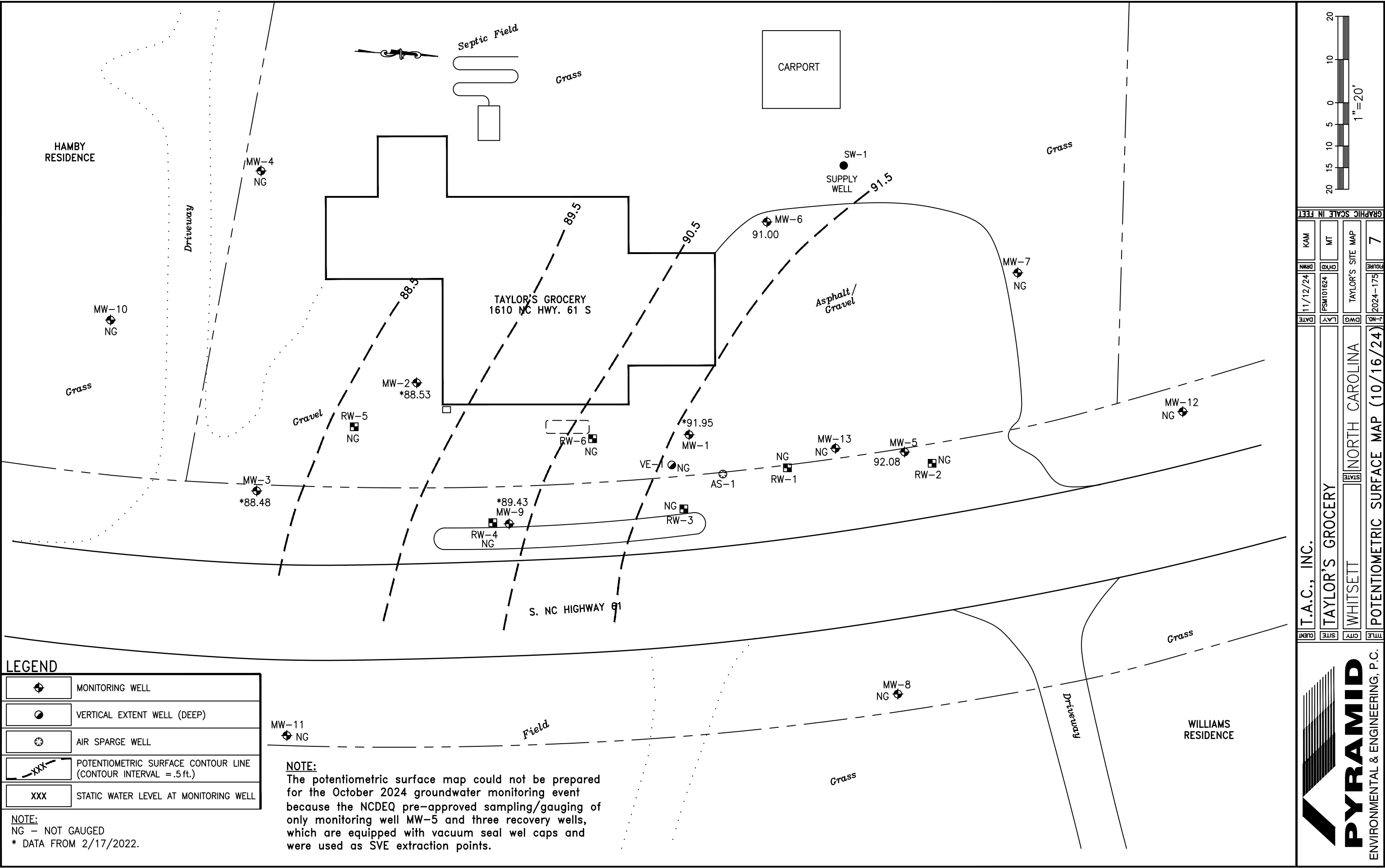
C-C'



LEGEND

	SOIL EXCAVATION
	SOIL TO GROUNDWATER MSCC LEVELS
	RESIDENTIAL MSCC's

CLIENT	DATE	5/20/10	DRAWN	KAM	HORIZONTAL	5 3.75 2.5 1.25 0	1"=5'
SITE	DATE		CHECKED	MGJ	HORIZONTAL	5 3.75 2.5 1.25 0	1"=5'
CITY	STATE	NORTH CAROLINA	PROJECT	SOIL X-SECTIONS B & C	VERTICAL	5 3.75 2.5 1.25 0	1"=5'
TITLE		SOIL CROSS SECTIONS B-B' & C-C'	NUMBER	6	VERTICAL		



LEGEND	
	MONITORING WELL
	VERTICAL EXTENT WELL (DEEP)
	AIR SPARGE WELL
	POTENTIOMETRIC SURFACE CONTOUR LINE (CONTOUR INTERVAL = .5 ft.)
	STATIC WATER LEVEL AT MONITORING WELL

NOTE:
NG – NOT GAUGED
* DATA FROM 2/17/2022.

NOTE:
The potentiometric surface map could not be prepared for the October 2024 groundwater monitoring event because the NCDEQ pre-approved sampling/gauging of only monitoring well MW-5 and three recovery wells, which are equipped with vacuum seal wel caps and were used as SVE extraction points.

PYRAMID
ENVIRONMENTAL & ENGINEERING, P.C.

T.A.C., INC.

TAYLOR'S GROCERY

WHITSETT

NORTH CAROLINA

POTENTIOMETRIC SURFACE MAP (10/16/24)

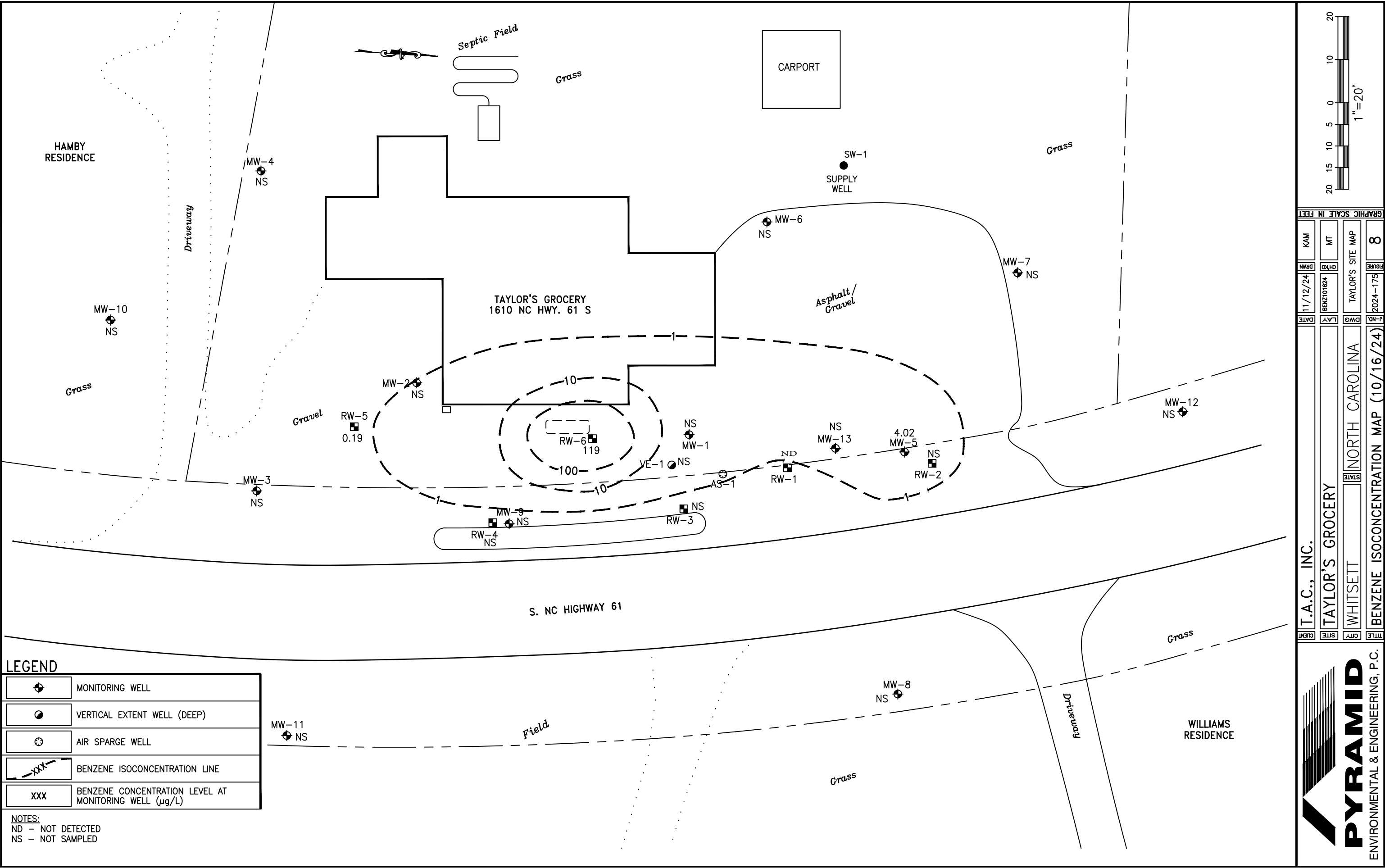
CLIENT	CITY	SITE	STATE
T.A.C., INC.	WHITSETT		NORTH CAROLINA

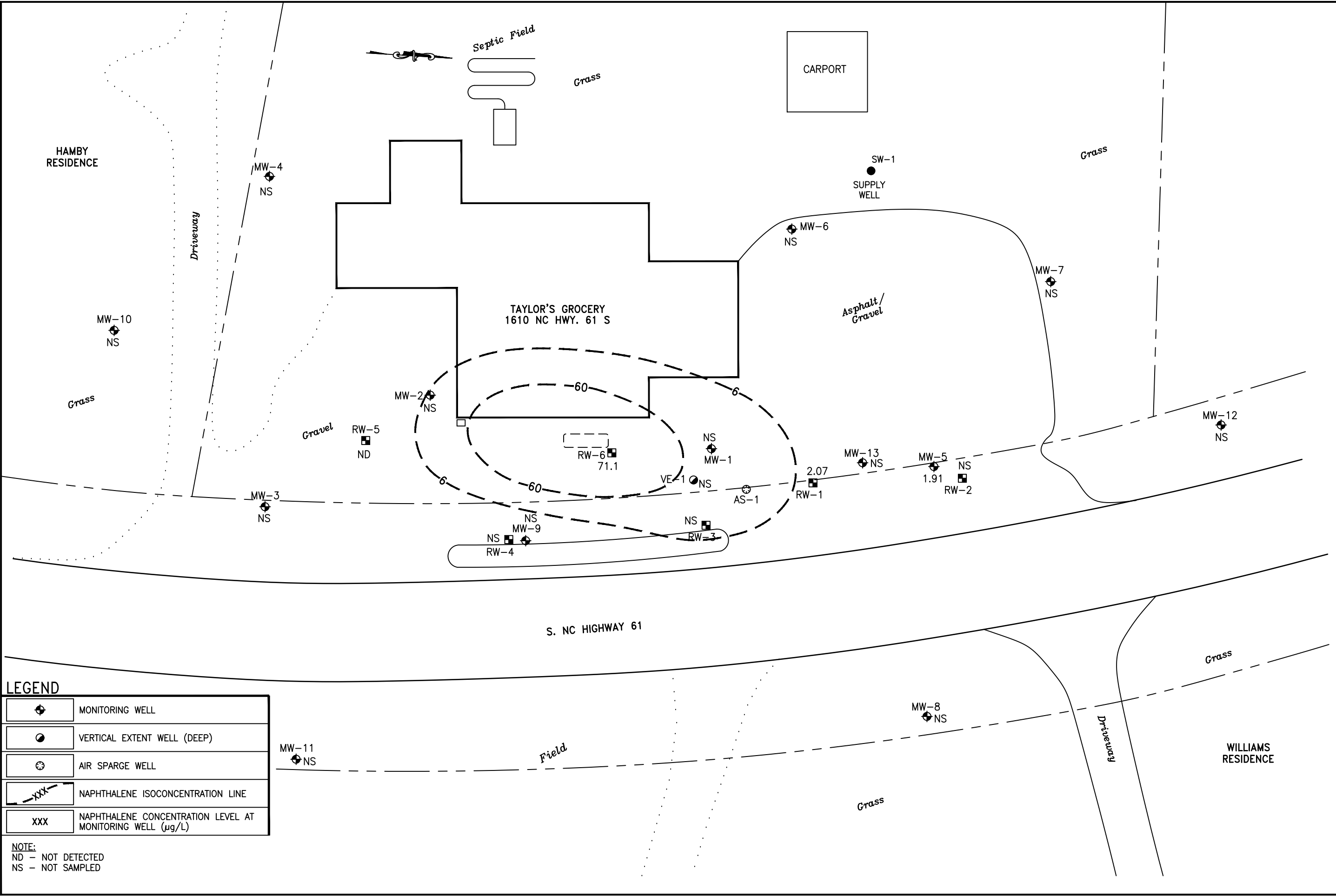
DATE	DWG	FIGURE	7
11/12/24	PSM101624	TAYLOR'S SITE MAP	2024-175

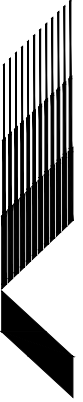
DRWN	CHKD	KAM	MT

GRAPHIC SCALE IN FEET

1"=20'





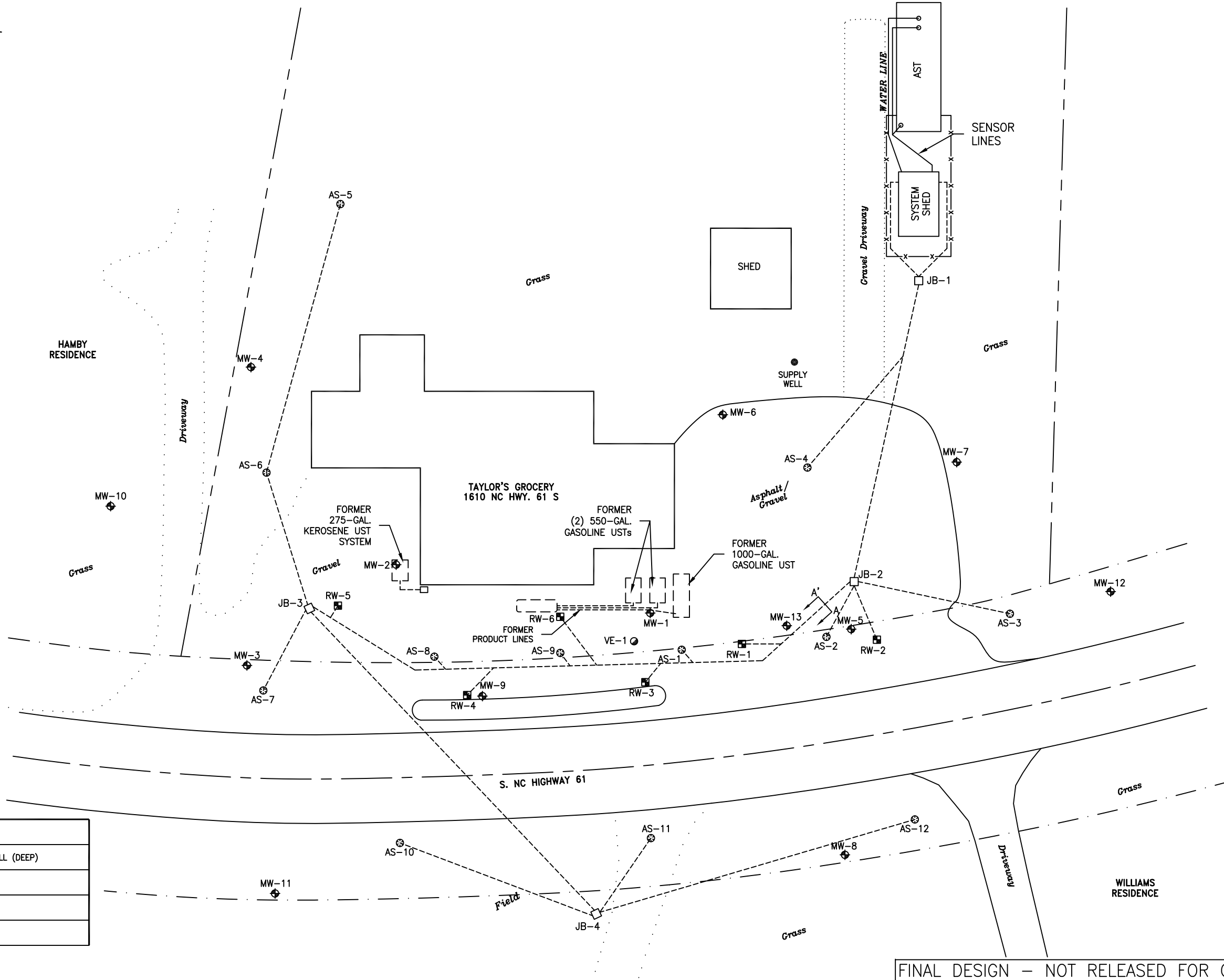


PYRAMID
ENVIRONMENTAL & ENGINEERING, P.C.

GRAPHIC SCALE IN FEET



1"=20'



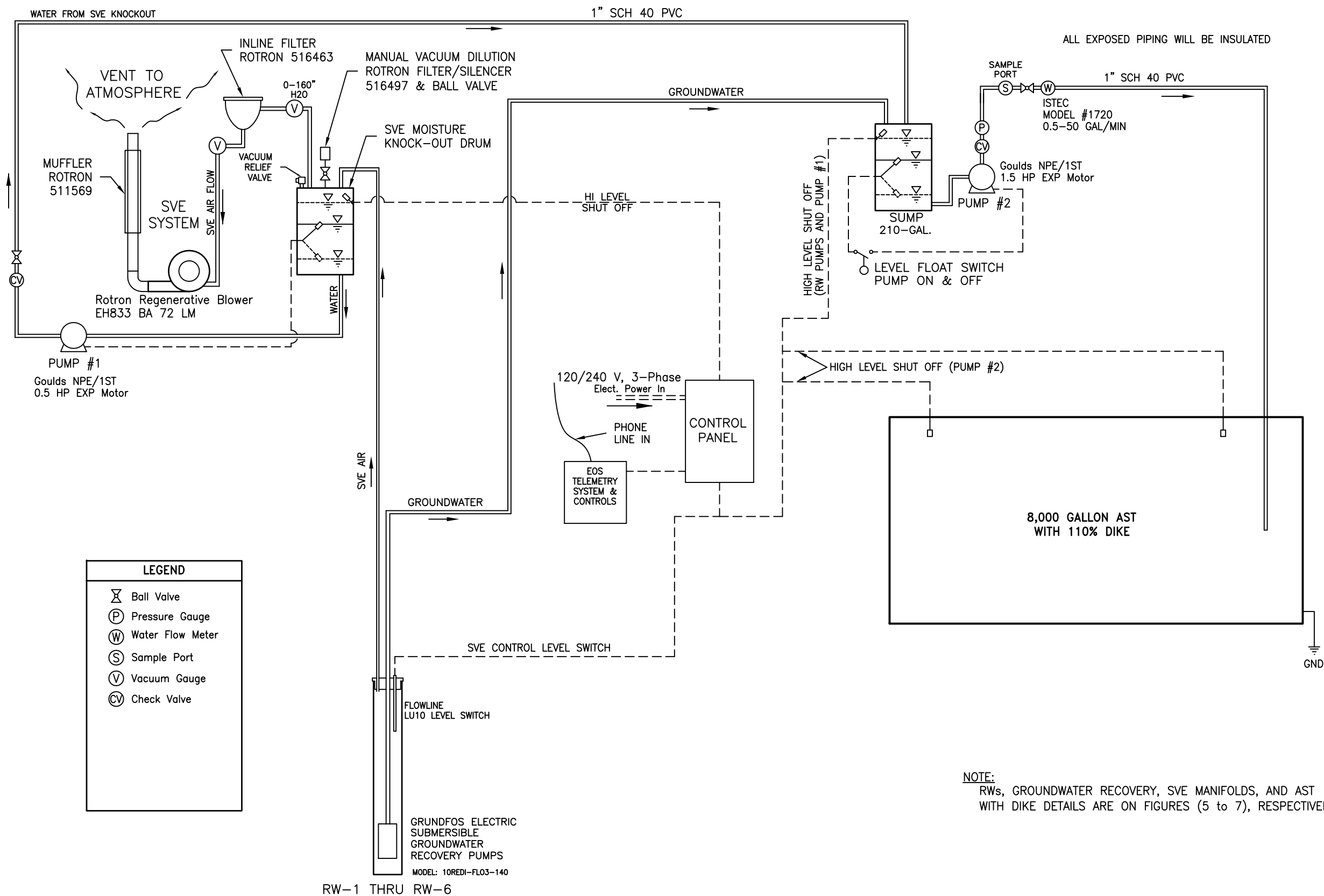
LEGEND

	MONITORING WELL
	VERTICAL EXTENT WELL (DEEP)
	AIR SPARGE WELL

FINAL DESIGN – NOT RELEASED FOR CONSTRUCTION

CLIENT	OWNER	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	SCALE	FIGURE	TITLE
T.A.C., INC.	TAYLOR'S GROCERY	2/27/12	KAM	MT	REMEDATION LAYOUT	1"=25'	10	REMEDATION SYSTEM LAYOUT
CITY	STATE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	SCALE	FIGURE	TITLE
WHITSETT	NORTH CAROLINA	2/27/12	KAM	MT	REMEDATION LAYOUT	1"=25'	10	REMEDATION SYSTEM LAYOUT

PYRAMID
ENVIRONMENTAL & ENGINEERING, P.C.



FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

TABLES

Table 2
Surrounding Properties & Supply Well Information
Taylors Grocery
Whitsett, North Carolina

Map ID	Parcel ID	Owner/Occupant Name	Owner Address	Property Address (Whitsett, NC 27377)	Supply Well No.	Distance from source	Notes
1	02-05-0307-0-0109-S -001	Shirley M. Taylor	1813 Rock Creek Dairy Road Whitsett, NC 27377	1610 NC Highway 61 South	1	60 feet	Well has been there for over 20 years
2	02-05-0307-0-0108-00-038	Barbara Hamby S L/T	P.O. Box 316 Whitsett NC 27377	1612 NC Highway 61 South	2	200 feet	Installed in 1986 to 145 feet, cased to 60 feet, 75 GPM
3	02-05-0307-0-0108-00-015	Thomas & Jeanette Simpson	1628 NC 61 South Whitsett, NC 27377	1628 NC Highway 61 South			vacant land only within 1,000 feet
4	02-05-0307-0-0109-S -003	Carla G. Duszlak	1211 May Court Burlington, NC 27215	1606 NC Highway 61 South	3	150 feet	
5	02-05-0307-0-0109-S -021	Calvin Isley	1582 NC Hwy 61 South Whitsett, NC 27377	1582 NC Highway 61 South			
6	02-05-0307-0-0109-S -005	Bruce & Betty Clapp	1585 NC 61 S. Whitsett, NC 27377	1581 NC Highway 61 South			
7	02-05-0307-0-0109-S -010	Bruce & Betty Clapp	1585 NC 61 S. Whitsett, NC 27377	1585 NC Highway 61 South	7	780 feet	Well installed in 1951
8	02-05-0307-0-0109-S -006	Bruce & Betty Clapp	1585 NC 61 S. Whitsett, NC 27377	2212-2214 Herron Road			
9	02-05-0307-0-0109-S -013	Bruce Clapp	1585 NC 61 S. Whitsett, NC 27377	2208-2210 Herron Road			Well installed in 2002 to 143 feet with 43 foot casing.
10	02-05-0307-0-0109-S -011	William & Ruth Chrismon	1601 NC Hwy 61 S Whitsett, NC 27377	1601 NC Highway 61 South	5	600 feet	

Table 2
Surrounding Properties & Supply Well Information
Taylors Grocery
Whitsett, North Carolina

Map ID	Parcel ID	Owner/Occupant Name	Owner Address	Property Address (Whitsett, NC 27377)	Supply Well No.	Distance from source	Notes
11	02-05-0307-0-0109-S -007	Clapp Fertilizer & Trucking	2225 Herron Road Whitsett, NC 27377	2225 Herron Road	8	850 feet	Well installed in 1981
12	02-05-0307-0-0109-S -017	Douglas & Betty Hempstead	226 Jewel Lane Sanford, NC 27332	1611 NC Hwy 61 S			
13	02-05-0307-0-0109-S -002	Terry & Shelley Miller	1607 NC Hwy 61 S Whitsett, NC 27377	1607 NC Highway 61 South	4		Well cap is inside the house. 50 feet deep installed in 1949
14	02-05-0307-0-0085-W -002	Bruce & Betty Clapp	1585 NC 61 S. Whitsett, NC 27377	1609-1621 NC Highway 61 South			
15	02-05-0307-0-0108-00-060	Jeffrey & Lynette Friddle	6285 Kimesville Road Liberty, NC 27298	6904 Reece Lane			
16	02-05-0307-0-0108-00-043	Annie M. Victor	1625 NC Hwy 61 S Whitsett, NC 27377	1625 NC Highway 61 South	6	700 feet	Well installed in the late 1980s to 200 feet.
17	02-05-0307-0-0108-00-042	George & Pamela Pocock	1627 NC Hwy 61 S Whitsett, NC 27377	1627 NC Highway 61 South			
18	02-05-0307-0-0108-00-059	George & Pamela Pocock	1627 NC Hwy 61 S Whitsett, NC 27377	6902 Reece Lane			
19	02-05-0307-0-0109-S -014	Harold & Joni Barnhardt	1576 NC Hwy 61 S Whitsett, NC 27377	1576 NC Hwy 61 South		>1,500 feet	Well is 200 feet deep, cased to 42 feet; installed 11/6/2000

TABLE 3
Monitoring/Remediation Well Construction Details
Taylor's Grocery – Incident # 9846
1610 NC Hwy 61 S., Whitsett, Guilford County NC

Monitoring Well	Inst. Date	Well Depth	Depth to Bedrock	Casing Type	Riser Interval	Screen Interval	Grout Interval	Bentonite Interval	Sand Interval
MW-1	9/3/09	35'	10'	2-in. PVC	0-10'	10-35'	0-6'	6-8'	8-35'
MW-2	9/4/09	27'	8'	2-in. PVC	0-7'	7-27'	0-5'	5-6'	6-27'
MW-3	9/3/09	30'	10'	2-in. PVC	0-10'	10-30'	0-6'	6-8'	8-30'
MW-4	9/4/09	25'	10'	2-in. PVC	0-5'	5-25'	0-2'	2-4'	4-25'
MW-5	9/3/09	35'	12'	2-in. PVC	0-10'	10-35'	0-6'	6-8'	8-35'
MW-6	4/20/10	25'	n/a	2-in. PVC	0-5'	5-25'	0-2'	2-4'	4-25'
MW-7	4/20/10	25'	21'	2-in. PVC	0-5'	5-25'	0-3'	3-4'	4-25'
MW-8	4/20/10	25'	n/a	2-in. PVC	0-5'	5-25'	0-3'	3-4'	4-25'
MW-9	4/21/10	25'	8'	2-in. PVC	0-5'	5-25'	0-3'	3-4'	4-25'
MW-10	4/21/10	19'	15'	2-in. PVC	0-4'	4-19'	0-2'	2-3'	3-19'
MW-11	8/10/10	25'	21'	2-in. PVC	0-5'	5-25'	0-2'	2-4'	4-25'
MW-12	8/10/10	25'	20'	2-in. PVC	0-5'	5-25'	0-2'	2-4'	4-25'
MW-13	8/16/11	25'	11'	2-in. PVC	0-5'	5-25'	0-2'	2-4'	4-25'
AS-1	8/16/11	47'	10.5'	2-in. PVC	0-42'	42-47'	0-36'	36-40'	40-47'
RW-1	8/16/11	40'	13'	6-in. PVC	0-5'	5-40'	0-2'	2-4'	4-40'
RW-2 to 6	10/8 & 9/15	35'	10'-15'	6-in. PVC	0-5'	5-35'	0-2'	2-4'	4-35'
VE-1	4/22/10	60'	12'	Outer 4-in.; Inner 2-in. PVC	0-55'	55-60'	0-51'	51-53'	53-60'

Air sparge wells AS-2, AS-4, AS-5, AS-7, AS-8, AS-9, AS-10, AS-11, and AS-12 were installed to 45 feet BLS with 5 feet of screen at the bottom. Air sparge well AS-3 was installed to 37 feet BLS and AS-6 was installed to 35 feet BLS. Both wells have 5 feet of screen at the bottom.

Table 4 **Groundwater Elevation Data**

Taylor's Grocery
Incident # 9846

1610 NC Hwy 61 South in Whitsett, Guilford County, North Carolina

Well Number	Date Gauged	TOC Elevation (feet)	Depth To Groundwater (feet)	Water Elevation (feet)
MW-1	09/08/09	100.00	9.90	90.10
	04/28/10	100.00	7.33	92.67
	12/05/11	100.00	9.75	90.25
	02/21/13	100.00	8.90	91.10
	10/06/15	100.00	11.48	88.52
	06/30/16	100.00	8.31	91.69
	10/20/16	100.00	8.58	91.42
	02/17/17	100.00	9.11	90.89
	07/18/17	100.00	8.25	91.75
	01/16/18	100.00	10.80	89.20
	08/22/18	100.00	8.75	91.25
	03/05/19	100.00	3.90	96.10
	09/18/19	Not Gauged		
	03/12/20	100.00	6.67	93.33
	08/26/20	Not Gauged		
	03/10/21	100.00	4.10	95.90
	02/17/22	100.00	8.05	91.95
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		
MW-2	09/08/09	99.13	11.97	87.16
	04/28/10	99.13	9.39	89.74
	12/05/11	99.13	11.28	87.85
	02/21/13	99.13	10.34	88.79
	10/06/15	99.13	11.50	87.63
	06/30/16	99.13	9.24	89.89
	08/22/18	Not Gauged		
	03/05/19	Not Gauged		
	09/18/19	99.13	7.55	91.58
	03/12/20	99.13	7.50	91.63
	08/26/20	Not Gauged		
	03/10/21	Not Gauged		
	02/17/22	99.13	10.60	88.53
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		
MW-3	09/08/09	98.39	11.29	87.10
	04/28/10	98.39	8.72	89.67
	12/05/11	98.39	10.60	87.79
	02/21/13	98.39	9.65	88.74
	10/06/15	98.39	10.83	87.56
	06/30/16	98.39	8.56	89.83
	08/22/18	Not Gauged		
	03/05/19	Not Gauged		
	09/18/19	Not Gauged		
	03/12/20	98.39	7.53	90.86
	08/26/20	Not Gauged		
	03/10/21	Not Gauged		
	02/17/22	98.39	9.91	88.48
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		

Table 4

Groundwater Elevation Data

Taylor's Grocery
Incident # 9846

1610 NC Hwy 61 South in Whitsett, Guilford County, North Carolina

Well Number	Date Gauged	TOC Elevation (feet)	Depth To Groundwater (feet)	Water Elevation (feet)
MW-4	09/08/09	94.83	8.02	86.81
	04/28/10	94.83	5.46	89.37
	12/05/11	94.83	6.86	87.97
	02/21/13	94.83	5.97	88.86
	10/06/15	94.83	7.35	87.48
	06/30/16	94.83	5.15	89.68
	07/18/17	94.83	5.86	88.97
	08/22/18	94.83	5.35	89.48
	03/05/19	94.83	2.00	92.83
	09/18/19	Not Gauged		
	08/26/20	Not Gauged		
	03/10/21	Not Gauged		
	02/17/22	Not Gauged		
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		
MW-5	09/08/09	102.16	12.69	89.47
	04/28/10	102.16	9.30	92.86
	12/05/11	102.16	13.02	89.14
	02/21/13	102.16	12.09	90.07
	10/06/15	102.16	13.36	88.80
	06/30/16	102.16	10.35	91.81
	10/20/16	102.16	12.11	90.05
	07/18/17	102.16	10.73	91.43
	01/16/18	102.16	14.53	87.63
	08/22/18	102.16	11.35	90.81
	03/05/19	102.16	5.35	96.81
	09/18/19	Not Gauged		
	03/12/20	102.16	7.90	94.26
	08/26/20	Not Gauged		
	03/10/21	102.16	6.88	95.28
	02/17/22	Not Gauged		
	05/17/23	Not Gauged		
	03/25/24	102.16	10.08	92.08
	10/16/24	Not Gauged		
MW-6	04/28/10	99.70	7.27	92.43
	12/05/11	99.70	10.02	89.68
	02/21/13	99.70	9.43	90.27
	10/06/15	99.70	9.83	89.87
	06/30/16	99.70	8.05	91.65
	07/18/17	99.70	8.67	91.03
	08/22/18	Not Gauged		
	03/05/19	Not Gauged		
	09/18/19	Not Gauged		
	08/26/20	Not Gauged		
	03/10/21	Not Gauged		
	02/17/22	Not Gauged		
	05/17/23	99.70	8.70	91.00
	03/25/24	Not Gauged		

Table 4 **Groundwater Elevation Data**

Taylor's Grocery
Incident # 9846

1610 NC Hwy 61 South in Whitsett, Guilford County, North Carolina

Well Number	Date Gauged	TOC Elevation (feet)	Depth To Groundwater (feet)	Water Elevation (feet)
MW-7	04/28/10	102.00	9.24	92.76
	12/05/11	102.00	12.98	89.02
	02/21/13	102.00	12.08	89.92
	10/06/15	102.00	13.39	88.61
	06/30/16	102.00	10.35	91.65
	08/22/18	Not Gauged		
	03/05/19	Not Gauged		
	09/18/19	Not Gauged		
	08/26/20	Not Gauged		
	03/10/21	Not Gauged		
	02/17/22	Not Gauged		
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		
MW-8	04/28/10	104.25	11.40	92.85
	12/05/11	104.25	15.14	89.11
	02/21/13	104.25	14.08	90.17
	10/06/15	104.25	15.78	88.47
	06/30/16	104.25	12.23	92.02
	08/22/18	Not Gauged		
	03/05/19	Not Gauged		
	09/18/19	Not Gauged		
	08/26/20	Not Gauged		
	03/10/21	Not Gauged		
	02/17/22	Not Gauged		
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		
MW-9	04/28/10	99.46	9.38	90.08
	12/05/11	99.46	11.60	87.86
	02/21/13	99.46	10.65	88.81
	10/06/15	99.46	11.83	87.63
	06/30/16	99.46	9.15	90.31
	10/20/16	99.46	9.10	90.36
	01/16/18	99.46	13.15	86.31
	08/22/18	Not Gauged		
	03/05/19	99.46	5.08	94.38
	09/18/19	Not Gauged		
	03/10/21	Not Gauged		
	02/17/22	99.46	10.03	89.43
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		

Table 4

Groundwater Elevation Data

Taylor's Grocery
Incident # 9846

1610 NC Hwy 61 South in Whitsett, Guilford County, North Carolina

Well Number	Date Gauged	TOC Elevation (feet)	Depth To Groundwater (feet)	Water Elevation (feet)
MW-10	04/28/10	94.73	5.27	89.46
	12/05/11	94.73	7.12	87.61
	02/21/13	94.73	6.18	88.55
	10/06/15	94.73	7.27	87.46
	06/30/16	94.73	5.20	89.53
	08/22/18	Not Gauged		
	03/05/19	Not Gauged		
	09/18/19	Not Gauged		
	08/26/20	Not Gauged		
	03/10/21	Not Gauged		
	02/17/22	Not Gauged		
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		
MW-11	08/16/10	100.66	12.28	88.38
	12/05/11	100.66	13.28	87.38
	02/21/13	100.66	12.37	88.29
	10/06/15	100.66	13.90	86.76
	06/30/16	100.66	11.06	89.60
	08/22/18	Not Gauged		
	03/05/19	Not Gauged		
	09/18/19	Not Gauged		
	08/26/20	Not Gauged		
	03/10/21	Not Gauged		
	02/17/22	Not Gauged		
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		
MW-12	08/16/10	103.33	12.78	90.55
	12/05/11	103.33	14.89	88.44
	02/21/13	103.33	13.82	89.51
	10/06/15	103.33	14.52	88.81
	06/30/16	Not Gauged		
	08/22/18	Not Gauged		
	03/05/19	Not Gauged		
	09/18/19	Not Gauged		
	08/26/20	Not Gauged		
	03/10/21	Not Gauged		
	02/17/22	Not Gauged		
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		

Table 4

Groundwater Elevation Data

Taylor's Grocery
Incident # 9846

1610 NC Hwy 61 South in Whitsett, Guilford County, North Carolina

Well Number	Date Gauged	TOC Elevation (feet)	Depth To Groundwater (feet)	Water Elevation (feet)
MW-13	12/05/11	101.54	12.15	89.39
	02/21/13	101.54	11.28	90.26
	10/06/15	101.54	12.35	89.19
	06/30/16	101.54	9.71	91.83
	10/20/16	101.54	11.79	89.75
	02/17/17	101.54	10.66	90.88
	07/18/17	101.54	9.94	91.60
	01/16/18	101.54	13.62	87.92
	08/22/18	101.54	10.41	91.13
	03/05/19	Not Gauged		
	09/18/19	Not Gauged		
	08/26/20	Not Gauged		
	03/10/21	101.54	6.15	95.39
	02/17/22	Not Gauged		
	05/17/23	Not Gauged		
	03/25/24	Not Gauged		
RW-1	12/05/11	101.30	11.93	89.37
	02/21/13	101.30	10.97	90.33
	10/06/15	101.30	12.10	89.20
	Well was connected to the Taylor's Grocery Remediation System in March 2016			
AS-1	12/05/11	100.64	12.75	87.89
	02/21/13	100.64	11.79	88.85
	10/06/15	100.64	12.97	87.67
	Well was connected to the Taylor's Grocery Remediation System in March 2016			
VE-1	04/28/10	100.15	11.00	89.15
	12/05/11	100.15	11.31	88.84
	02/21/13	100.15	12.77	87.38
	10/06/15	100.15	12.88	87.27
	06/30/16	100.15	9.81	90.34
	02/17/17	100.15	11.00	89.15
	01/16/18	100.15	14.00	86.15
	08/22/18	Not Gauged		
	03/05/19	Not Gauged		
	09/18/19	100.15	11.60	88.55
	08/26/20	100.15	7.76	92.39
	03/10/21	Not Gauged		
	02/17/22	Not Gauged		
	03/25/24	Not Gauged		

Groundwater recovery wells RW-1 through RW-6 are equipped with vacuum seal well caps and were used as SVE extraction points.

Table 5

Groundwater Analytical Results

Taylor's Grocery - Incident # 9846

1610 NC Hwy 61 South, Whitsett, Guilford County, North Carolina

PARAMETER	UNITS	DATE	MONITORING / SUPPLY WELLS																								NCAC 15A:2L Standard (GCL)		
			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	VE-1	AS-1	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	SW-1	SW-2	SW-3		SW-4	
Method 6200B/602																													
Total Xylenes	ug/l	9/8/2009	756	2510	63	<1.5	171	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	<1.5	<1.5	<1.5	<1.5	500 (85,500)	
		4/28/2010	1310	280	<1.5	<1.5	710	<1.5	<1.5	<1.5	9200	<1.5	NI	NI	NI	<1.5	NI	NI	NI	NI	NI	NI	NI	<1.5	<1.5	NS	NS		
		8/16/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1.5	<1.5	NI	NS	NI	NI	NI	NI	NI	NI	NI	NS	NS	NS	NS		
		12/6/2011	909	108	ND	ND	7530	ND	ND	ND	11510	ND	ND	ND	15990	ND	ND	4150	NI	NI	NI	NI	NI	ND	ND	NS	NS		
		2/21/2013	357.3	377.8	ND	ND	10490	ND	ND	ND	8320	ND	ND	ND	14950	ND	2.5	974	NI	NI	NI	NI	NI	NS	NS	NS	NS		
		10/6/2015	6.3	900	BRL	BRL	17000	BRL	BRL	BRL	3200	BRL	BRL	BRL	23000	BRL	2	91	NI	NI	NI	NI	NI	BRL	BRL	BRL	BRL		
		6/30/2016	43.7	6.7	ND	ND	ND	ND	ND	ND	3600	ND	ND	NS	12200	ND	NS	2930	74	1360	570	181	4500	ND	ND	ND	NS		
		10/20/2016	5.07	NS	NS	NS	NS	NS	NS	NS	1090	NS	NS	NS	21700	NS	NS	4300	NS	2420	NS	175	4900	NS	ND	NS	NS		
		2/17/2017	248	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	14100	ND	NS	870	9.6	1490	22	4.2	1140	NS	NS	NS	NS		
		7/18/2017	35	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	21600	NS	NS	900	NS	2060	NS	10.8	1180	NS	ND	NS	NS		
		1/16/2018	0.57	NS	NS	NS	NS	ND	NS	NS	NS	109	NS	NS	NS	28700	ND	NS	6.6	NS	3420	NS	9.9	5500	NS	NS	NS		NS
		8/22/2018	ND	NS	NS	NS	ND	8100	NS	NS	NS	NS	NS	NS	7500	NS	NS	230	NS	460	8.7	24.8	5400	NS	ND	NS	NS		
		3/5/2019	ND	NS	NS	NS	ND	920	NS	NS	NS	NS	ND	NS	NS	NS	NS	340	NS	500	NS	9.5	2680	NS	NS	ND	NS		
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	116	46	127	NS	NS	2420	NS	ND	NS		NS
		3/12/2020	ND	ND	20.8	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	29.7	NS	NS	2970	NS	NS	NS		NS
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	1.29	0.94	870	NS	ND	NS		NS
		3/10/2021	<1.5	NS	NS	NS	NS	<1.5	NS	NS	NS	NS	NS	NS	NS	<1.5	NS	NS	1.6	NS	NS	NS	NS	452	NS	NS	NS		NS
		2/17/2022	0.889	ND	ND	NS	NS	NS	NS	NS	NS	25.5	NS	NS	NS	NS	NS	NS	77.6	NS	NS	NS	2.83	1500	ND	0.672	NS		NS
		5/17/2023	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	34.7	NS	NS	NS	15.6	1250	NS	NS	ND		NS
		3/25/2024	NS	NS	NS	NS	NS	2210	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	74.7	NS	NS	NS	ND	4830	NS	NS	NS		NS
10/16/2024	NS	NS	NS	NS	NS	7.24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	9.45	NS	NS	NS	NS	BRL	5130	NS	NS	NS	NS		
Total BTEX	ug/l	9/8/2009	2566	4300	99.4	BDL	2451	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	BDL	BDL	BDL	BDL	No Standard		
		4/28/2010	4140	468	BDL	BDL	4497	BDL	BDL	BDL	22600	BDL	NI	NI	NI	BDL	NI	NI	NI	NI	NI	NI	NI	BDL	BDL	NS		NS	
		8/16/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BDL	BDL	NI	NS	NI	NI	NI	NI	NI	NI	NI	NS	NS	NS		NS	
		12/6/2011	2179	182.4	ND	ND	36720	1.1	ND	ND	17510	ND	ND	ND	69750	ND	ND	13090	NI	NI	NI	NI	NI	ND	ND	NS		NS	
		2/21/2013	857.9	574	ND	ND	41610	ND	ND	ND	12620	ND	ND	ND	57550	ND	2.5	2247	NI	NI	NI	NI	NI	NS	NS	NS		NS	
		10/6/2015	56.3	1640	BRL	BRL	61500	BRL	BRL	BRL	6980	BRL	BRL	BRL	89100	BRL	2	292	NI	NI	NI	NI	NI	BRL	BRL	BRL		BRL	
		6/30/2016	454.7	8.94	ND	ND	0.91	ND	ND	ND	4370	ND	ND	NS	35600	ND	NS	9140	185.4	1850	605.5	206.2	15000	ND	ND	ND		NS	
		10/20/2016	65.07	NS	NS	NS	ND	NS	NS	NS	1253	NS	NS	NS	52210	NS	NS	13700	NS	3020	NS	206.3	13210	NS	ND	NS		NS	
		2/17/2017	816	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	37210	ND	NS	2420	30.6	1906	23.92	5.4	2582	NS	NS	NS		NS	
		7/18/2017	288	NS	NS	NS	ND	1.54	ND	NS	NS	NS	NS	NS	42380	NS	NS	1437	NS	2413	NS	13.75	2837	NS	ND	NS		NS	
		1/16/2018	13.18	NS	NS	NS	ND	NS	NS	NS	136.9	NS	NS	NS	50570	ND	NS	7.75	NS	4330	NS	17.75	13160	NS	NS	NS		NS	
		8/22/2018	ND	NS	NS	NS	ND	21200	NS	NS	NS	NS	NS	NS	21310	NS	NS	295.7	NS	508	11.49	51.8	11330	NS	ND	NS		NS	
		3/5/2019	ND	NS	NS	NS	ND	1850	NS	NS	NS	ND	NS	NS	NS	NS	NS	392.2	NS	530.6	NS	12.33	5150	NS	NS	ND		NS	
		9/18/2019	NS	0.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	124.4	62.1	134.45	NS	NS	2803	NS	ND	NS		NS	
		3/12/2020	ND	ND	33.33	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	30.06	NS	NS	4490	NS	NS	NS		NS	
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	1.29	6.58	971.7	NS	ND		NS	NS
		3/10/2021	<1.5	NS	NS	NS	NS	<1.5	NS	NS	NS	NS	NS	NS	NS	<1.5	NS	NS	4.4	NS	NS	NS	NS	702	NS	NS		NS	NS
		2/17/2022	1.688	ND	ND	NS	NS	NS	NS	NS	NS	26.89	NS	NS	NS	NS	NS	NS	188	NS	NS	NS	7.09	3022	ND	0.999		NS	NS
		5/17/2023	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	137.62	NS	NS	NS	30.11	2005.1	NS	NS		ND	NS
		3/25/2024	NS	NS	NS	NS	NS	4060	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	245.51	NS	NS	NS	1.6	7548	NS	NS		NS	NS
10/16/2024	NS	NS	NS	NS	NS	11.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	10.77	NS	NS	NS	0.19	7944	NS	NS	NS	NS			
MTBE	ug/l	9/8/2009	160	13	5.4	<0.5	310	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	25	3.5	BDL	BDL	20 (20,000)		
		4/28/2010	110	15	3.2	<1	670	<1	<1	<1	57	4.9	NI	NI	NI	23	NI	NI	NI	NI	NI	NI	NI	13	4.7	NS		NS	
		8/16/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.5	3.1	NI	NS	NI	NI	NI	NI	NI	NI	NI	NS	NS	NS		NS	
		12/6/2011	9.9	ND	3	ND	1310	ND	ND	ND	ND	ND	2.6	ND	530	ND	59.7	777	NI	NI	NI	NI	NI	22.1	1.2	NS		NS	
		2/21/2013	ND	3.2	2.1	ND	765	ND	ND	ND	24.4	ND	6.4	ND	186	ND	129	63.7	NI	NI	NI	NI	NI	NS	NS	NS		NS	
		10/6/2015	BRL	3.9	BRL	BRL	570	BRL	BRL	BRL	BRL	BRL	3.6	BRL	BRL	BRL	25	3.9	NI	NI	NI	NI	NI	13	0.54	BRL		BRL	
		6/30/2016	ND	2.1	1.1	ND	5.1	ND	0.48	ND	ND	ND	4.5	NS	ND	0.31	NS	400	30	ND	8.2								

Table 5

Groundwater Analytical Results

Taylor's Grocery - Incident # 9846

1610 NC Hwy 61 South, Whitsett, Guilford County, North Carolina

PARAMETER	UNITS	DATE	MONITORING / SUPPLY WELLS																								NCAC 15A:2L	
			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	VE-1	AS-1	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	SW-1	SW-2	SW-3	SW-4	Standard (GCL)
Method 6200B/602																												
Isopropyl Ether	ug/l	9/8/2009	30	<5	<0.5	<0.5	26	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	1.7	<0.5	<0.5	<0.5	70 (70,000)
		4/28/2010	23	1.5	<0.5	<0.5	51	<0.5	<0.5	<0.5	<20	<0.5	NI	NI	NI	1.5	NI	NI	NI	NI	NI	NI	NI	0.83	<0.5	NS	NS	
		8/16/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.5	2.1	NI	NS	NI	NI	NI	NI	NI	NI	NS	NS	NS	NS		
		12/6/2011	5.2	ND	ND	ND	85.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	57.2	NI	NI	NI	NI	NI	1.3	ND	NS	NS	
		2/21/2013	ND	0.89	ND	ND	66.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	9	7.2	NI	NI	NI	NI	NI	NS	NS	NS	NS	
		10/6/2015	BRL	1.5	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	1.4	BRL	NI	NI	NI	NI	NI	0.71	BRL	BRL	BRL	
		6/30/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	23	1.9	ND	ND	ND	ND	ND	ND	ND	NS		
		10/20/2016	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	NS	
		2/17/2017	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	13	ND	1.4	ND	ND	ND	NS	NS	NS	NS	
		7/18/2017	ND	NS	NS	NS	ND	0.25	ND	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	
		1/16/2018	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	
		8/22/2018	ND	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	NS	
		3/5/2019	ND	NS	NS	NS	ND	3.6	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	ND	ND	NS	NS	ND	NS	
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	NS	NS	ND	NS	ND	NS	NS	
		3/12/2020	ND	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	NS	NS	NS	
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	NS	ND	ND	NS	ND	NS	NS	
		3/10/2021	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	
2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	ND	NS	NS		
5/17/2023	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	ND	NS		
3/25/2024	NS	NS	NS	NS	NS	0.635	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	NS	NS		
10/16/2024	NS	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BRL	NS	NS	NS	BRL	BRL	NS	NS	NS	NS		
Naphthalene	ug/l	9/8/2009	150	120	9.5	1.7J	34	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	<1	<1	<1	<1	6 (6,000)	
		4/28/2010	98	0.97J	<1	<1	38	<1	<1	<1	560	<1	NI	NI	NI	<1	NI	NI	NI	NI	NI	NI	NI	<1	<1	NS		NS
		8/16/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2	<2	NI	NS	NI	NI	NI	NI	NI	NI	NI	NS	NS	NS		NS
		12/6/2011	275	21.4	ND	ND	629	ND	ND	ND	744	ND	ND	ND	ND	ND	ND	336	NI	NI	NI	NI	NI	ND	ND	NS		NS
		2/21/2013	82.5	25.1	ND	ND	644	ND	ND	ND	337	ND	ND	ND	952	ND	ND	91.1	NI	NI	NI	NI	NI	NS	NS	NS		NS
		10/6/2015	24	110	BRL	BRL	660	BRL	BRL	BRL	140	BRL	BRL	BRL	810	BRL	1	28	NI	NI	NI	NI	NI	BRL	BRL	BRL		BRL
		6/30/2016	180	8	ND	ND	ND	ND	ND	ND	140	ND	ND	NS	610	ND	NS	120	5.2	180	9.6	24	ND	ND	ND	ND		NS
		10/20/2016	26	NS	NS	NS	ND	NS	NS	NS	59	NS	NS	NS	750	NS	NS	360	NS	130	NS	27	170	NS	ND	NS		NS
		2/17/2017	150	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	520	ND	NS	46	ND	95	1.5	0.53	59	NS	NS	NS		NS
		7/18/2017	120	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	500	NS	NS	110	NS	130	NS	1.2	160	NS	ND	NS		NS
		1/16/2018	9.9	NS	NS	NS	ND	NS	NS	NS	8.4	NS	NS	NS	850	ND	NS	2.9	NS	18	NS	5.3	240	NS	NS	NS		NS
		8/22/2018	ND	NS	NS	NS	ND	440	NS	NS	NS	NS	NS	NS	300	NS	NS	51	NS	88	4.5	8.9	350	NS	ND	NS		NS
		3/5/2019	ND	NS	NS	NS	ND	120	NS	NS	NS	NS	ND	NS	NS	NS	NS	50	NS	43	NS	1.8	140	NS	NS	ND		NS
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	52	5.4	35	NS	NS	190	NS	ND	NS		NS
		3/12/2020	ND	ND	12	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	8	NS	NS	210	NS	NS	NS		NS
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	0.38	4.8	71	NS	ND	NS		NS
		3/10/2021	<2	NS	NS	NS	NS	<2	NS	NS	NS	NS	NS	NS	<2	NS	NS	6.8	NS	NS	NS	NS	31.9	NS	NS	NS		NS
2/17/2022	0.863	ND	ND	NS	NS	NS	NS	NS	NS	2.6	NS	NS	NS	NS	NS	NS	52.1	NS	NS	NS	2.3	96.8	ND	0.989	NS	NS		
5/17/2023	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	76.2	NS	NS	NS	8.25	95	NS	NS	ND	NS		
3/25/2024	NS	NS	NS	NS	NS	137	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	74.1	NS	NS	NS	4	ND	NS	NS	NS	NS		
10/16/2024	NS	NS	NS	NS	NS	1.91	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.07	NS	NS	NS	BRL	71.1	NS	NS	NS	NS		
1,2,4-Trimethylbenzene	ug/l	9/8/2009	360	570	53	<0.5	62	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	<0.5	<0.5	<0.5	<0.5	400 (28,500)	
		4/28/2010	280	49	<0.5	<0.5	130	<0.5	<0.5	<0.5	2100	<0.5	NI	NI	NI	<0.5	NI	NI	NI	NI	NI	NI	<0.5	<0.5	NS	NS		
		8/16/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.5	<0.5	NI	NS	NI	NI	NI	NI	NI	NI	NS	NS	NS	NS		
		12/6/2011	453	90.4	ND	ND	1060	ND	ND	ND	2900	ND	ND	ND	1710	ND	ND	833	NI	NI	NI	NI	NI	ND	ND	NS		NS
		2/21/2013	129	121	ND	ND	1040	ND	ND	ND	1480	ND	ND	ND	1550	ND	1.4	202	NI	NI	NI	NI	NI	NS	NS	NS		NS
		10/6/2015	14	450	0.56	BRL	1900	BRL	BRL	BRL	1400	BRL	BRL	BRL	2400	BRL	0.68	81	NI	NI	NI	NI	NI	BRL	BRL	BRL		BRL
		6/30/2016	25	13	ND	ND	ND	ND	ND	ND	1200	ND	ND	NS	2000	ND	NS	440	8.6	540	150	82	610	ND	ND	ND		NS
		10/20/2016	4	NS	NS	NS	ND	NS	NS	NS	440	NS	NS	NS	4000	NS	NS	520	NS	860	NS	120	520	NS	ND	NS		NS
		2/17/2017	120	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2200	ND	NS	130	1.5	400	9.0	2.4	230	NS	NS	NS		NS
		7/18/2017	21	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	NS	2600	NS	NS	320	NS	670	NS	8.4	240	NS	ND	NS		NS
		1/16/2018	2.6	NS	NS	NS	ND	NS	NS	NS																		

Table 5

Groundwater Analytical Results

Taylor's Grocery - Incident # 9846

1610 NC Hwy 61 South, Whitsett, Guilford County, North Carolina

PARAMETER	UNITS	DATE	MONITORING / SUPPLY WELLS																								NCAC 15A:2L		
			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	VE-1	AS-1	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	SW-1	SW-2	SW-3	SW-4	Standard (GCL)	
Method 6200B/602																													
1,3,5-Trimethylbenzene	ug/l	9/8/2009	100	160	9.9	<0.5	22	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	<0.5	<0.5	<0.5	<0.5	400 (25,000)	
		4/28/2010	87	33	<0.5	<0.5	55	<0.5	<0.5	<0.5	600	<0.5	NI	NI	NI	<0.5	NI	NI	NI	NI	NI	NI	NI	<0.5	<0.5	NS	NS		
		8/16/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.5	<0.5	NI	NS	NI	NI	NI	NI	NI	NI	NS	NS	NS	NS			
		12/6/2011	110	12.1	ND	ND	300	ND	ND	ND	851	ND	ND	ND	410	ND	ND	244	NI	NI	NI	NI	NI	ND	ND	NS	NS		
		2/21/2013	42.4	37.4	ND	ND	311	ND	ND	ND	498	ND	ND	ND	475	ND	ND	67.1	NI	NI	NI	NI	NI	NS	NS	NS	NS		
		10/6/2015	6	110	BRL	BRL	550	BRL	BRL	BRL	400	BRL	BRL	BRL	640	BRL	BRL	3.8	NI	NI	NI	NI	NI	BRL	BRL	BRL	BRL		
		6/30/2016	16	1.7	ND	ND	ND	ND	ND	ND	660	ND	ND	NS	510	ND	NS	110	3.3	130	51	38	160	ND	ND	ND	NS		
		10/20/2016	1.9	NS	NS	NS	ND	NS	NS	NS	110	NS	NS	NS	1100	NS	NS	130	NS	220	NS	5.2	120	NS	ND	NS	NS		
		2/17/2017	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	610	ND	NS	37	0.7	120	3.8	1.2	72	NS	NS	NS	NS		
		7/18/2017	12	NS	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	950	NS	NS	88	NS	170	NS	3.4	98	NS	ND	NS	NS		
		1/16/2018	0.61	NS	NS	NS	NS	ND	NS	NS	NS	13	NS	NS	NS	1200	ND	NS	1.1	NS	140	NS	0.88	200	NS	NS	NS		NS
		8/22/2018	ND	NS	NS	NS	ND	290	NS	NS	NS	NS	NS	NS	NS	340	NS	NS	24	NS	75	1.9	1.4	210	NS	ND	NS		NS
		3/5/2019	ND	NS	NS	NS	ND	63	NS	NS	NS	NS	ND	NS	NS	NS	NS	34	NS	100	NS	1.7	140	NS	NS	ND	NS		
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	4.6	1.1	48	NS	NS	200	NS	ND	NS		NS
		3/12/2020	ND	ND	3.8	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	24	NS	NS	180	NS	NS	NS		NS
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	0.83	ND	87	NS	ND	NS		NS
		3/10/2021	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS		NS
2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	NS	9.38	NS	NS	NS	NS	NS	NS	5.22	NS	NS	NS	0.962	84.6	ND	ND	NS	NS			
5/17/2023	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.06	NS	NS	NS	3.97	83.7	NS	NS	ND	NS			
3/25/2024	NS	NS	NS	NS	NS	111	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.52	NS	NS	NS	0.379	243	NS	NS	NS	NS			
10/16/2024	NS	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.44	NS	NS	NS	BRL	348	NS	NS	NS	NS			
n-propylbenzene	ug/l	9/8/2009	36	52	2.5	<0.5	8.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	<0.5	<0.5	<0.5	<0.5	70 (30,000)		
		4/28/2010	34	2.7	<0.5	<0.5	8	<0.5	<0.5	<0.5	250	<0.5	NI	NI	NI	<0.5	NI	NI	NI	NI	NI	NI	NI	<0.5	<0.5	NS		NS	
		8/16/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.5	<0.5	NI	NS	NI	NI	NI	NI	NI	NI	NS	NS	NS	NS			
		12/6/2011	68.2	10	ND	ND	147	ND	ND	ND	282	ND	ND	ND	170	ND	ND	90.4	NI	NI	NI	NI	NI	ND	ND	NS		NS	
		2/21/2013	13.8	5.8	ND	ND	123	ND	ND	ND	146	ND	ND	ND	140	ND	ND	8.2	NI	NI	NI	NI	NI	NS	NS	NS		NS	
		10/6/2015	9.2	65	BRL	BRL	290	BRL	BRL	BRL	53	BRL	BRL	BRL	300	BRL	BRL	8.6	NI	NI	NI	NI	NI	BRL	BRL	BRL		BRL	
		6/30/2016	32	0.77	ND	ND	ND	ND	ND	ND	92	ND	ND	NS	180	ND	NS	40	0.28	31	0.86	0.82	ND	ND	ND	ND		NS	
		10/20/2016	3.4	NS	NS	NS	ND	NS	NS	NS	29	NS	NS	NS	420	NS	NS	78	NS	34	NS	3.8	38	NS	ND	NS		NS	
		2/17/2017	34	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	240	ND	NS	3.6	0.29	8.5	0.24	ND	ND	NS	NS	NS		NS	
		7/18/2017	30	NS	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	180	NS	NS	53	NS	23	NS	0.3	ND	NS	ND	NS		NS	
		1/16/2018	4.9	NS	NS	NS	ND	NS	NS	NS	3.5	NS	NS	NS	320	ND	NS	ND	NS	18	NS	0.46	12	NS	NS	NS		NS	
		8/22/2018	ND	NS	NS	NS	ND	140	NS	NS	NS	NS	NS	NS	94	NS	NS	14	NS	2.9	ND	1.5	42	NS	ND	NS		NS	
		3/5/2019	ND	NS	NS	NS	ND	20	NS	NS	NS	NS	ND	NS	NS	NS	NS	8.4	NS	2	NS	0.23	19	NS	NS	ND		NS	
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	7.9	0.61	2.8	NS	NS	18	NS	ND	NS		NS	
		3/12/2020	ND	ND	2.6	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	48	NS	NS	NS		NS	
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	0.29	ND	NS	ND		NS	NS
		3/10/2021	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	1.7	NS	NS	NS	NS	<0.5	NS	NS		NS	NS
2/17/2022	0.207	ND	ND	NS	NS	NS	NS	NS	NS	3.17	NS	NS	NS	NS	NS	NS	19	NS	NS	NS	1.36	5.17	ND	ND	NS	NS			
5/17/2023	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	14.5	NS	NS	NS	1.87	5.27	NS	NS	ND	NS			
3/25/2024	NS	NS	NS	NS	NS	8.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	22.5	NS	NS	NS	ND	ND	NS	NS	NS	NS			
10/16/2024	NS	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.33	NS	NS	NS	BRL	4.9	NS	NS	NS	NS			
n-butylbenzene	ug/l	9/8/2009	<10	5.1J	0.74	<1	<10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	<0.5	<0.5	<0.5	<0.5	70 (6,900)		
		4/28/2010	<5	0.79	<0.5	<0.5	<5	<0.5	<0.5	<0.5	24	<0.5	NI	NI	NI	<0.5	NI	NI	NI	NI	NI	NI	NI	<0.5	<0.5	NS		NS	
		8/16/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.5	<0.5	NI	NS	NI	NI	NI	NI	NI	NI	NS	NS	NS	NS			
		12/6/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NI	NI	NI	NI	NI	ND	ND	NS		NS	
		2/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NI	NI	NI	NI	NI	NS	NS	NS		NS	
		10/6/2015	3.1	8.4	BRL	BRL	BRL	BRL	BRL	BRL	12	BRL	BRL	BRL	BRL	BRL	BRL	0.89	NI	NI	NI	NI	NI	BRL	BRL	BRL		BRL	
		6/30/2016	6.8	0.38	ND	ND	ND	ND	ND	ND	24	ND	ND	NS	ND	ND	NS	ND	ND	ND	4.3	5.9	ND	ND	ND	ND		NS	
		10/20/2016	0.79	NS	NS	NS	ND	NS	NS	NS	18	NS	NS	NS	120	NS	NS	ND	NS	18	NS	3.4	8.5	NS	ND	NS		NS	
		2/17/2017	ND	NS	NS	NS																							

Table 5

Groundwater Analytical Results

Taylor's Grocery - Incident # 9846

1610 NC Hwy 61 South, Whitsett, Guilford County, North Carolina

PARAMETER	UNITS	DATE	MONITORING / SUPPLY WELLS																								NCAC 15A:2L Standard (GCL)		
			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	VE-1	AS-1	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	SW-1	SW-2	SW-3		SW-4	
Method 6200B/602																													
EDB	ug/l	9/8/2009	<5	<5	<0.5	<0.5	<10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	<0.5	<0.5	<0.5	<0.5	0.02 (50)
		4/28/2010	<5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<20	<0.5	NI	NI	NI	<0.5	NI	NI	NI	NI	NI	NI	NI	<0.5	<0.5	NS	NS		
		8/16/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.5	<0.5	NI	NS	NI	NI	NI	NI	NI	NI	NI	NS	NS	NS	NS		
		12/6/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND	ND	NI	NI	NI	NI	NI	ND	ND	NS	NS		
		2/21/2013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NI	NI	NI	NI	NI	NS	NS	NS	NS		
		10/6/2015	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	9.6	BRL	BRL	BRL	BRL	BRL	BRL	BRL	NI	NI	NI	NI	NI	BRL	BRL	BRL	BRL		
		6/30/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	0.65	ND	ND	ND	ND	ND	NS		
		10/20/2016	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	0.25	12	NS	ND	NS	NS	
		2/17/2017	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	ND	ND	3.0	ND	ND	6.6	NS	NS	NS	NS	
		7/18/2017	ND	NS	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS	
		1/16/2018	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	NS	NS	NS	NS	
		8/22/2018	ND	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	NS	
		3/5/2019	ND	NS	NS	NS	ND	ND	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS	ND	4.5	NS	NS	ND	NS	
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	NS	NS	ND	NS	ND	NS	NS		
		3/12/2020	ND	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	NS	NS	NS	
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	NS	NS	
		3/10/2021	<0.5	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS	
		2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	ND	NS	NS	
		5/17/2023	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	0.304	NS	NS	ND	NS	
		3/25/2024	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	NS	NS	
		10/16/2024	NS	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BRL	NS	NS	NS	BRL	0.0417	NS	NS	NS	NS	
1,2-Dichloropropane	ug/l	10/6/2015	2	1.6	BRL	BRL	BRL	BRL	BRL	BRL	6.1	BRL	BRL	BRL	BRL	BRL	BRL	BRL	NI	NI	NI	NI	NI	BRL	BRL	BRL	BRL	0.6 (600)	
		6/30/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS		
		10/20/2016	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		2/17/2017	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	1.2	ND	ND	ND	NS	NS	NS	NS		
		7/18/2017	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		1/16/2018	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	NS	NS	NS	NS		
		8/22/2018	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	NS		
		3/5/2019	ND	NS	NS	ND	ND	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS	ND	0.62	NS	NS	ND	NS		
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	NS	NS	ND	NS	ND	NS	NS		
		3/12/2020	ND	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	NS	NS	NS		
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	ND	ND	NS	ND	NS	NS		
		3/10/2021	<0.5	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS		
		2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	ND	NS	NS		
		5/17/2023	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	0.589	NS	NS	ND	NS		
		3/25/2024	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	NS	NS		
		10/16/2024	NS	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	BRL	NS	NS	NS	BRL	BRL	NS	NS	NS	NS		
4-Isopropyltoluene p-Isopropyltoluene (p-Cymene)	ug/l	10/6/2015	2	1.6	BRL	BRL	BRL	BRL	BRL	BRL	5.5	BRL	BRL	BRL	BRL	BRL	BRL	BRL	NI	NI	NI	NI	NI	BRL	BRL	BRL	BRL	25 (11,700)	
		6/30/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS		
		10/20/2016	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		2/17/2017	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	1.2	ND	ND	ND	NS	NS	NS	NS		
		7/18/2017	2.3	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		1/16/2018	1	NS	NS	NS	ND	NS	NS	NS	0.29	NS	NS	NS	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	NS	NS	NS		
		8/22/2018	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	NS		
		3/5/2019	ND	NS	NS	ND	2.2	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	0.8	NS	0.64	NS	ND	0.95	NS	NS	ND	NS		
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	0.35	ND	ND	NS	NS	ND	NS	ND	NS		
		3/12/2020	ND	ND	1.5	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.4	NS	NS	ND	NS	NS	NS		
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	ND	ND	NS	ND	NS	NS		
		3/10/2021	<0.5	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS		
		2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	0.608	NS	NS	NS	NS	NS	NS	NS	1.23	NS	NS	NS	ND	ND	ND	ND	NS		
		5/17/2023	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.77	NS									

Table 5

Groundwater Analytical Results

Taylor's Grocery - Incident # 9846

1610 NC Hwy 61 South, Whitsett, Guilford County, North Carolina

PARAMETER	UNITS	DATE	MONITORING / SUPPLY WELLS																								NCAC 15A:2L Standard (GCL)		
			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	VE-1	AS-1	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	SW-1	SW-2	SW-3		SW-4	
Method 6200B/602																													
Chloromethane	ug/l	10/6/2015	BRL	BRL	BRL	BRL	280	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	NI	NI	NI	NI	NI	BRL	BRL	BRL	BRL	3 (3,000)	
		6/30/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS		
		10/20/2016	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	0.76	NS	NS	NS		
		2/17/2017	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS		
		7/18/2017	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	NS		
		1/16/2018	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NS		
		8/22/2018	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	ND	ND	NS	ND	NS	NS	NS		
		3/5/2019	ND	NS	NS	ND	ND	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS	ND	ND	NS	NS	ND	NS		
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	ND	NS	NS	ND	NS	ND	NS	NS		
		3/12/2020	ND	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	NS	NS	NS		
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	ND	ND	8	NS	ND	NS		NS
		3/10/2021	<1.0	NS	NS	NS	NS	<1.0	NS	NS	NS	NS	NS	NS	<1.0	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS		
		2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	NS	NS		
		5/17/2023	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	0.501	ND	NS	NS	ND	NS		
3/25/2024	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	NS	NS				
10/16/2024	NS	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	BRL	NS	NS	NS	BRL	BRL	NS	NS	NS	NS				
Vinyl Chloride	ug/l	6/30/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.31	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.03 (30)		
		10/20/2016	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS		NS	
		2/17/2017	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.22	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS		NS	
		7/18/2017	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS		NS	
		1/16/2018	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	NS	NS	NS		NS	
		8/22/2018	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS		NS	
		3/5/2019	ND	NS	NS	ND	ND	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS	ND	ND	NS	NS	ND		NS	
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	ND	ND	ND	NS	NS	ND	NS	ND	NS		NS	
		3/12/2020	ND	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	NS	NS		NS	
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS		NS	
		3/10/2021	<05	NS	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS		NS	
		2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	ND	NS		NS	
		5/17/2023	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	ND		NS	
		3/25/2024	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	NS		NS	
10/16/2024	NS	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	BRL	NS	NS	NS	BRL	BRL	NS	NS	NS	NS				
2-Hexanone (Methyl Butyl Ketone)	ug/l	10/6/2015	BRL	BRL	BRL	BRL	94	BRL	BRL	BRL	17	BRL	BRL	BRL	160	BRL	BRL	BRL	NI	NI	NI	NI	NI	BRL	BRL	BRL	BRL	40 (40,000)	
		6/30/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS			
		10/20/2016	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		2/17/2017	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS	NS			
		7/18/2017	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		1/16/2018	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	NS	NS	NS		
		8/22/2018	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	ND	ND	ND	NS	ND	NS	NS		
		3/5/2019	ND	NS	NS	ND	ND	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS	ND	ND	NS	NS	ND	NS		
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	ND	NS	NS	ND	NS	ND	NS	NS		
		3/12/2020	ND	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	NS	NS		
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	ND	ND	NS	ND	NS	NS		
		3/10/2021	<05	NS	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS		
		2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	ND	NS	NS		
		5/17/2023	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	ND	NS		
3/25/2024	NS	NS	NS	NS	NS	1.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	NS	NS				
10/16/2024	NS	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	BRL	NS	NS	NS	BRL	BRL	NS	NS	NS	NS				
MIBK (Methyl Isobutyl Ketone)	ug/l	10/6/2015	BRL	BRL	BRL	BRL	110	BRL	BRL	BRL	16	BRL	BRL	BRL	95	BRL	BRL	BRL	NI	NI	NI	NI	NI	BRL	BRL	BRL	BRL	100 (100,000)	
		6/30/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS			
		10/20/2016	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		2/17/2017	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS		
		7/18/2017	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		1/16/2018	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	NS	NS	NS	NS		
		8/22/2018	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	NS	ND	ND	ND	NS	ND	NS	NS		
		3/5/2019	ND	NS	NS	ND	ND	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS	ND	ND	NS	NS	ND	NS		
		9/18/2019	NS	ND	NS	NS	NS	NS	NS																				

Table 5

Groundwater Analytical Results

Taylor's Grocery - Incident # 9846

1610 NC Hwy 61 South, Whitsett, Guilford County, North Carolina

PARAMETER	UNITS	DATE	MONITORING / SUPPLY WELLS																								NCAC 15A:2L Standard (GCL)		
			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	VE-1	AS-1	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	SW-1	SW-2	SW-3		SW-4	
Method 6200B/602																													
tert-Butylbenzene	ug/l	10/6/2015	BRL	BRL	BRL	BRL	290	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	NI	NI	NI	NI	NI	BRL	BRL	BRL	BRL	70 (15,000)	
		6/30/2016	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS		
		10/20/2016	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	NS			
		2/17/2017	0.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	NS			
		7/18/2017	0.14	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		1/16/2018	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS			
		8/22/2018	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	ND	ND	NS	ND	NS	NS			
		3/5/2019	ND	NS	NS	ND	ND	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS	ND	ND	NS	NS	ND	NS		
		9/18/2019	NS	0.33	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	ND	ND	NS	NS	ND	NS	ND	NS	NS			
		3/12/2020	ND	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	NS	NS			
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	ND	ND	NS	ND	NS	NS		
		3/10/2021	<05	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS		
		2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	NS	NS		
		5/17/2023	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	ND	NS		
3/25/2024	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	NS	NS				
10/16/2024	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BRL	NS	NS	NS	BRL	BRL	NS	NS	NS	NS				
Stryrene	ug/l	10/6/2015	BRL	BRL	BRL	BRL	130	BRL	BRL	BRL	BRL	BRL	BRL	BRL	600	BRL	BRL	0.98	NI	NI	NI	NI	NI	BRL	BRL	BRL	BRL	70 (70,000)	
		6/30/2016	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS			
		10/20/2016	0.41	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		2/17/2017	7.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	NS			
		7/18/2017	3.2	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	NS	ND	ND	NS	ND	NS	NS		
		1/16/2018	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	NS	NS	NS	NS		
		8/22/2018	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	ND	ND	ND	NS	ND	NS	NS			
		3/5/2019	ND	NS	NS	ND	ND	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS	ND	0.6	NS	NS	ND	NS		
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	ND	ND	NS	NS	NS	ND	NS	ND	NS	NS		
		3/12/2020	ND	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	ND	NS	NS	NS	NS		
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS		
		3/10/2021	<05	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS		
		2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	1.3	NS	NS	NS	NS	ND	ND	ND	NS	NS		
		5/17/2023	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	ND	NS		
3/25/2024	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.637	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS			
10/16/2024	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BRL	NS	NS	NS	BRL	5.25	NS	NS	NS	NS				
Methyl Ethyl Ketone 2-butanone	ug/l	3/5/2019	ND	NS	NS	ND	ND	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS	ND	ND	NS	NS	47	NS	4,000 4,000,000	
		9/18/2019	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	ND	ND	NS	NS	ND	NS	ND	NS	NS			
		3/12/2020	ND	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS			
		8/26/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	NS	ND	NS	NS			
		3/10/2021	<05	NS	NS	NS	<0.5	NS	NS	NS	NS	NS	NS	NS	<0.5	NS	NS	<0.5	NS	NS	NS	NS	<0.5	NS	NS	NS	NS		
		2/17/2022	ND	ND	ND	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	NS	NS			
		5/17/2023	NS	NS	NS	NS	NS	<u>0.71</u>	NS	NS	NS	NS	NS	NS	NS	NS	NS	<u>2.85</u>	NS	NS	NS	ND	ND	NS	NS	ND	NS		
		3/25/2024	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	NS	NS		
10/16/2024	NS	NS	NS	NS	<u>3.15</u>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<u>3.06</u>	NS	NS	NS	<u>2.84</u>	<u>16.8</u>	NS	NS	NS	NS				
Acetone	ug/l	2/17/2022	<u>2.39</u>	ND	ND	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	ND	<u>4.3</u>	NS	NS	6,000 6,000,000	
		5/17/2023	NS	NS	NS	NS	NS	<u>1.8</u>	NS	NS	NS	NS	NS	NS	NS	NS	NS	<u>9.91</u>	NS	NS	NS	NS	ND	ND	NS	NS	ND		NS
		3/25/2024	NS	NS	NS	NS	78.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	NS			
		10/16/2024	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<u>1.87</u>	NS	NS	NS	<u>2.52</u>	<u>11.9</u>	NS	NS	NS	NS		
Chloroform	ug/l	5/17/2023	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	1.72	NS	70 70,000		
		3/25/2024	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	ND	ND	NS	NS	NS		NS	
		10/16/2024	NS	NS	NS	NS	BRL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	BRL	NS	NS	NS	BRL	BRL	NS	NS	NS		NS	
EPA 625 All Parameters	ug/l	7/18/2017	NA	NS	NS	ND	NA	NA	NS	NS	NS	NS	NS	NS	NA	NS	NS	NA	NS	NA	NS	NA	NA	NA	NS	NS	NS	No Standard	
		1/16/2018	NA	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	NA	NS	NA	NS	NA	NS	NA	NA	NS	NS	NS	NS		
		8/22/2018	NA	NS	NS	NA	NA	NS	NS	NS	NS	NS	NS	NS	NA	NS	NS	NA	NS	NA	NA	NA	NA	NS	NA	NS	NS		
		3/5/2019	NA	NS	NS	NA	NA	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NA	NS	NA	NS	NA							

TABLE 6
Remediation System Groundwater Recovery
Taylor's Grocery - Incident # 9846
1610 NC Hwy. 61 South, Whitsett, Guilford County, NC

AST Pump out date	Pump out event quantity [gal.]	Accumulative quantity recovered [gal.]
04-May-16	5,330	5,330
19-May-16	5,194	5,194
26-May-16	5,522	10,852
02-Jun-16	4,910	15,762
16-Jun-16	5,326	21,088
30-Jun-16	5,229	26,317
14-Jul-16	5,185	31,502
28-Jul-16	5,100	36,602
23-Sep-16	5,204	41,806
06-Oct-16	5,125	46,931
20-Oct-16	5,000	51,931
03-Nov-16	5,229	57,160
17-Nov-16	5,000	62,160
01-Dec-16	5,111	67,271
15-Dec-16	5,000	72,271
05-Jan-17	4,753	77,024
19-Jan-17	5,128	82,152
02-Feb-17	5,278	87,430
20-Feb-17	5,451	92,881
03-Mar-17	5,225	98,106
16-Mar-17	2,859	100,965
The groundwater recovery system was shut down at the request of		
Gene Mao, the site incident manager with the NCDEQ -UST Section,		
in March 2017.		

TABLE 7
SVE and AS Systems Operation Parameters
Taylor's Grocery - Incident # 9846
1609 NC Hwy. 61 South, Whitsett, Guilford County, NC

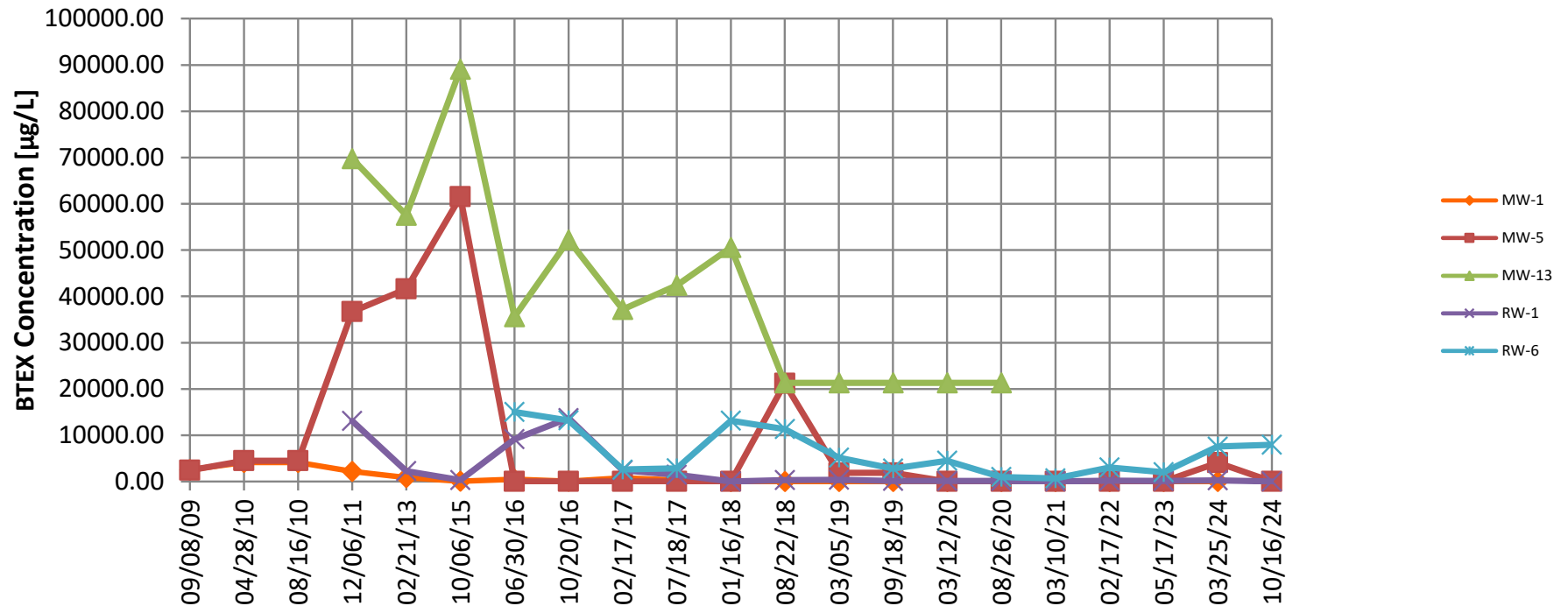
Date:	SVE vacuum [In. - H2O]	SVE total air flow [CFM]	SVE OVM Reading [ppm]	SVE Temperature [°F]	SVE humidity [%]	AS pressure [PSIG]	AS air flow [CFM]
19-May-16	40	110	120	55	95	20-80	1-2
26-May-16	36	110	120	85	55	20-80	1-2
02-Jun-16	26	100	120	85	70	20-80	1-2
16-Jun-16	26	80	120	90	85	20-80	1-2
30-Jun-16	28	100	120	85	50	20-80	1-2
14-Jul-16	26	80	120	95	70	20-80	1-2
28-Jul-16	26	80	120	95	65	20-80	1-2
15-Sep-16	26	80	140	80	60	20-80	1-2
22-Sep-16	26	80	135	80	60	20-80	1-2
20-Oct-16	26	80	130	78	60	20-80	1-2
3-Nov-16	26	80	130	81	60	20-80	1-2
17-Nov-16	26	80	450	69	55	20-60	1-2
1-Dec-16	26	80	440	65	50	20-60	1-2
15-Dec-16	26	80	440	62	50	20-60	1-2
5-Jan-17	26	80	180	55	65	20-60	1-2
19-Jan-17	26	80	175	62	60	20-60	1-2
2-Feb-17	26	80	180	70	65	20-60	1-2
16-Feb-17	26	80	170	65	55	20-60	1-2
3-Mar-17	26	80	160	81	60	20-60	1-2
16-Mar-17	26	80	180	60	70	20-60	1-2
4/20/2017	26	80	175	75	60	20-80	1-2
5/11/2017	26	80	160	80	60	20-80	1-2
6/27/2017	26	80	160	85	50	20-80	1-2

GRAPHS

GRAPH 1 - Taylor's Grocery

BTEX vs. Time

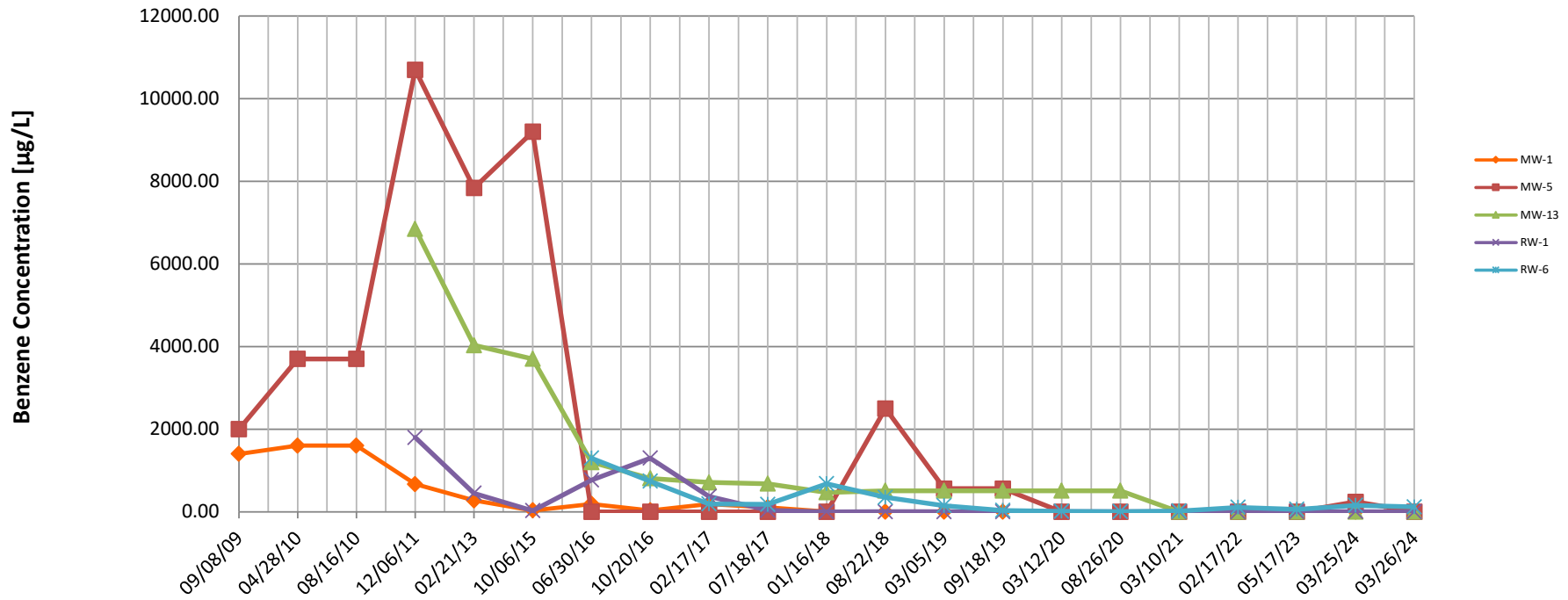
in Monitoring Wells with the Highest BTEX Concentrations



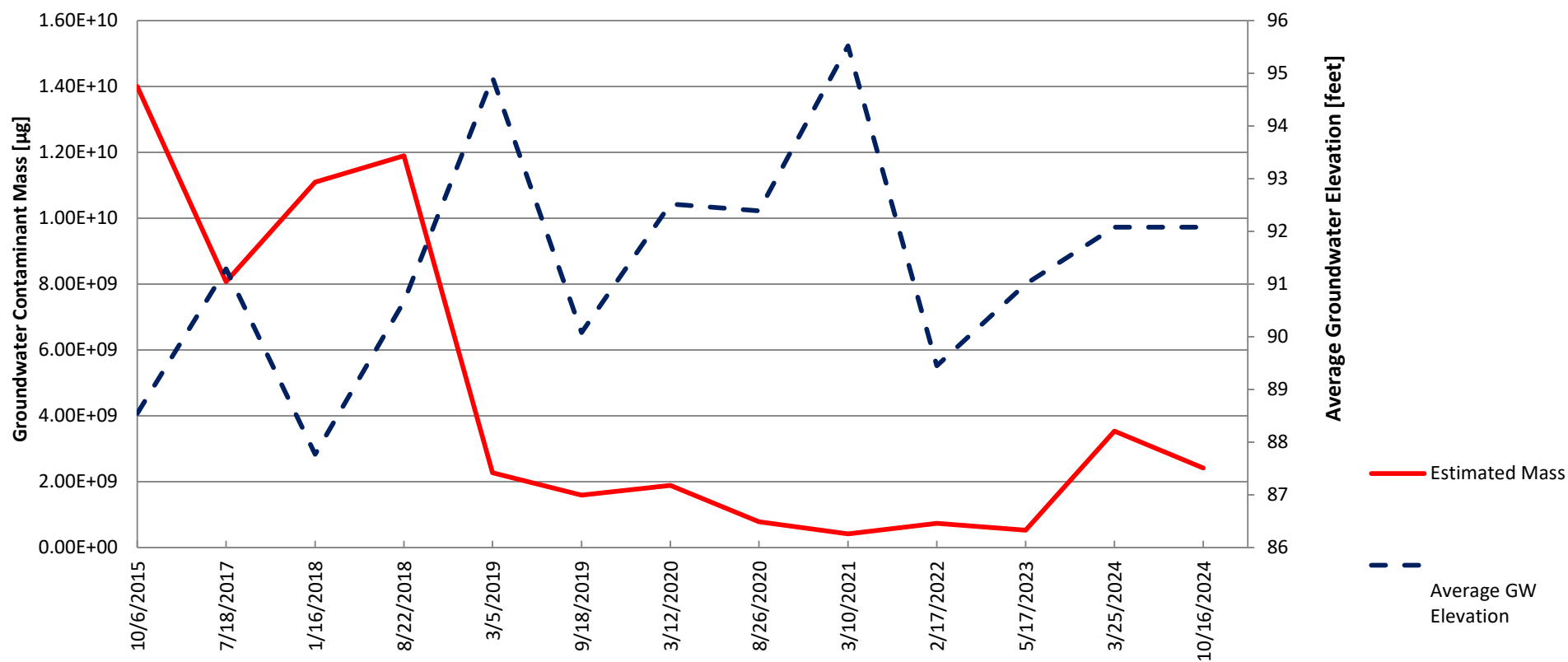
GRAPH 2 - Taylor's Grocery

Benzene vs. Time

in Monitoring Wells with the Highest Benzene Concentrations



Graph 3
Estimated Groundwater Contaminant Mass vs Time
Taylor's Grocery - NCDEQ Incident # 9846



APPENDIX A

TABLE A-1

Laboratory Results of Soil Samples
Taylor's Gas & Grocery - Gasoline USTs Excavation Closure Samples
1610 NC Hwy 61 S, Whitsett, NC

Analytical Parameter	Analytical Method	Sample Number and Laboratory Results (mg/kg)						Residential MSCC (mg/kg)	Soil to Groundwater MSCC (mg/kg)
		CS1-9-10	CS2-10-11	CS3-8-9	CS4-9-10	CS5-12-13	GP3-3.5-4		
Sample Date:		4/28/2009	4/28/2009	4/28/2009	4/28/2009	4/28/2009	4/28/2009		
Sample Depth (feet):		9 to 10	10 to 11	8 to 9	9 to 10	12 to 13	3.5 to 4		
Location		West Sidewall	North Sidewall	East Sidewall	South Sidewall	Bottom	Pump Island		
C5-C8 Aliphatics	VPH	BRL	BRL	BRL	BRL	58	BRL	939	72
C9-C12 Aliphatics	VPH	BRL	BRL	BRL	BRL	58	BRL	9386	3255
C9-C18 Aliphatics	EPH	NS	NS	NS	NS	NS	NS		
Sum of VPH & EPH		BRL	BRL	BRL	BRL	58	BRL		
C19-C36 Aliphatics	EPH	NS	NS	NS	NS	NS	NS	93860	CI
C9-C10 Aromatics	VPH	BRL	BRL	BRL	BRL	180	BRL	469	34
C11-C22 Aromatics	EPH	NS	NS	NS	NS	NS	NS		
Sum of VPH & EPH		BRL	BRL	BRL	BRL	180	BRL		
Acetone	8260	BRL	BRL	BRL	BRL	BRL	BRL	1564	3
Benzene	8260	0.017	BRL	BRL	BRL	BRL	BRL	22	0.0056
Bromobenzene	8260	BRL	BRL	BRL	BRL	BRL	BRL	NMSCC	NMSCC
Bromoform	8260	BRL	BRL	BRL	BRL	BRL	BRL	NMSCC	NMSCC
n-Butylbenzene	8260	0.052	BRL	BRL	BRL	0.98	BRL	156	4
sec-Butylbenzene	8260	0.02	BRL	BRL	BRL	0.41	BRL	156	3
Styrene	8260	BRL	BRL	BRL	BRL	BRL	BRL	3128	2.2
tert-Butylbenzene	8260	BRL	BRL	BRL	BRL	BRL	BRL	156	3
4-Chlorotoluene	8260	BRL	BRL	BRL	BRL	BRL	BRL	NMSCC	NMSCC
Ethylbenzene	8260	0.073	BRL	BRL	BRL	4	BRL	1560	0.24
Isopropyl ether (IPE)	8260	BRL	BRL	BRL	BRL	BRL	BRL	156	0.37
Isopropylbenzene	8260	0.017	BRL	BRL	BRL	0.63	BRL	1564	2
P-Isopropyltoluene	8260	0.011	BRL	BRL	BRL	0.27J	BRL	NMSCC	NMSCC
Naphthalene	8260	0.043	BRL	BRL	BRL	4.1	BRL	313	0.58
n-Propylbenzene	8260	0.074	BRL	BRL	BRL	2.5	BRL	156	2
Toluene	8260	0.029	BRL	BRL	BRL	4.8	BRL	3200	7
1,2,4-Trimethylbenzene	8260	0.36E	BRL	BRL	BRL	23	BRL	782	8
1,3,5-Trimethylbenzene	8260	0.14	BRL	BRL	BRL	5.5	BRL	782	7
Total Xylenes	8260	0.145	BRL	BRL	BRL	20.3	BRL	32000	5
MTBE	8260	BRL	BRL	0.019	BRL	BRL	BRL	213	0.92
2-Hexanone	8260	BRL	BRL	BRL	BRL	BRL	BRL	625	1.9
Methyl ethyl ketone (MEK)	8260	0.0046J	BRL	BRL	BRL	BRL	BRL	9385	17
All Other 8260 Parameters	8260	BRL	BRL	BRL	BRL	BRL	BRL	NA	NA
2-Methylnaphthalene	8270	NS	NS	NS	NS	NS	NS	63	1.7
Naphthalene	8270	NS	NS	NS	NS	NS	NS	313	0.58
Phenanthrene	8270	NS	NS	NS	NS	NS	NS	469	60
All Other 8270 Parameters	8270	NS	NS	NS	NS	NS	NS	NA	NA
OVA Field Screening (ppm)	OVA	90	3	1.5	6	>1000	<1.0	NA	NA

mg/kg = parts per million (ppm).

BOLD values are above MSCC levels.

NS=Not Sampled for Parameter

MSCC = Maximum Soil Contaminant Concentrations

BRL = Below Reporting Limit

J= Estimated Value

E= Estimated concentration greater than instrument calibration range. The analysis was repeated at a 50x dilution, but the compound was below the method RL.

NMSCC= No MSCC

NA= Not Applicable

CI= Considered Immobile

TABLE A-2

Laboratory Results of Soil Samples
Taylor's Gas & Grocery - Kerosene UST System Excavation Closure Samples
1610 NC Hwy 61 S., Whitsett, NC

Analytical Parameter	Analytical Method	Sample Number and Laboratory Results (mg/kg)						Residential MSCC (mg/kg)	Soil to Groundwater MSCC (mg/kg)
		KCS1-7.5-8	KCS2-7.5-8	KCS3-7.5-8	KCS4-7-8	KCS5-8.5-9	KP-7.5-8		
Sample Date:		4/28/2009	4/28/2009	4/28/2009	4/28/2009	4/28/2009	4/28/2009		
Sample Depth (feet):		7.5 to 8	7.5 to 8	7.5 to 8	7 to 8	8.5 to 9	7.5 to 8		
Location		West Sidewall	North Sidewall	East Sidewall	South Sidewall	Bottom	Dispenser		
C5-C8 Aliphatics	VPH	BRL	9.9J	BRL	BRL	3.0J	BRL	939	72
C9-C12 Aliphatics	VPH	BRL	160	BRL	BRL	28	150	9386	3255
C9-C18 Aliphatics	EPH	BRL	1200	BRL	BRL	BRL	1500		
Sum of VPH & EPH		BRL	1360	BRL	BRL	28	1650		
C19-C36 Aliphatics	EPH	BRL	BRL	BRL	BRL	BRL	BRL	93860	CI
C9-C10 Aromatics	VPH	BRL	460	BRL	BRL	45	350	469	34
C11-C22 Aromatics	EPH	BRL	130	BRL	BRL	BRL	240		
Sum of VPH & EPH		BRL	590	BRL	BRL	45	590		
Acetone	8260	BRL	BRL	BRL	BRL	BRL	BRL	1564	3
Benzene	8260	BRL	BRL	BRL	BRL	BRL	BRL	22	0.0056
Bromobenzene	8260	BRL	BRL	BRL	BRL	BRL	BRL	NMSCC	NMSCC
Bromoform	8260	BRL	BRL	BRL	BRL	BRL	BRL	NMSCC	NMSCC
n-Butylbenzene	8260	BRL	2.6	BRL	BRL	0.18	2.9	156	4
sec-Butylbenzene	8260	BRL	2	BRL	BRL	0.086	2.1	156	3
Styrene	8260	BRL	BRL	BRL	BRL	BRL	BRL	3128	2.2
tert-Butylbenzene	8260	BRL	0.067	BRL	BRL	0.0087	0.083	156	3
4-Chlorotoluene	8260	BRL	BRL	BRL	BRL	BRL	BRL	NMSCC	NMSCC
Ethylbenzene	8260	BRL	0.55	BRL	BRL	0.0028J	0.37	1560	0.24
Isopropyl ether (IPE)	8260	BRL	BRL	BRL	BRL	BRL	BRL	156	0.37
Isopropylbenzene	8260	BRL	0.67	BRL	BRL	0.018	0.78	1564	2
P-Isopropyltoluene	8260	BRL	1.8	BRL	BRL	0.047	1.9	NMSCC	NMSCC
Naphthalene	8260	BRL	4.9	0.0040J	BRL	1.4	10	313	0.58
n-Propylbenzene	8260	BRL	1.4	BRL	BRL	0.036	1.4	156	2
Toluene	8260	BRL	0.0059	BRL	BRL	BRL	0.008	3200	7
1,2,4-Trimethylbenzene	8260	BRL	17	0.0024J	BRL	2.6	23	782	8
1,3,5-Trimethylbenzene	8260	BRL	4.7	BRL	BRL	0.17	5.4	782	7
Total Xylenes	8260	BRL	1.45	BRL	BRL	0.0136J	4.1	32000	5
MTBE	8260	BRL	BRL	BRL	BRL	BRL	BRL	213	0.92
Methylene chloride	8260	BRL	BRL	BRL	0.0068	BRL	BRL	85	0.02
All Other 8260 Parameters	8260	BRL	BRL	BRL	BRL	BRL	BRL	NA	NA
2-Methylnaphthalene	8270	BRL	10	BRL	BRL	BRL	8	63	1.7
Naphthalene	8270	BRL	2.8	BRL	BRL	BRL	2.8	313	0.58
Phenanthrene	8270	BRL	0.13J	BRL	BRL	BRL	BRL	469	60
Benzo(a)pyrene	8270	BRL	BRL	BRL	BRL	BRL	BRL	0.088	0.091
Benzo(b)fluoranthene	8270	BRL	BRL	BRL	BRL	BRL	BRL	0.88	1.2
Benzo(k)fluoranthene	8270	BRL	BRL	BRL	BRL	BRL	BRL	9	12
Fluoranthene	8270	BRL	BRL	BRL	BRL	BRL	BRL	620	280
Pyrene	8270	BRL	BRL	BRL	BRL	BRL	BRL	469	290
1-Methylnaphthalene	8270	BRL	BRL	BRL	BRL	BRL	BRL	NMSCC	NMSCC
Dibenzofuran	8270	BRL	0.33J	BRL	BRL	BRL	0.28J	62	4.7
All Other 8270 Parameters	8270	BRL	BRL	BRL	BRL	BRL	BRL	NA	NA
OVA Field Screening (ppm)	OVA	100	>1000	15	1	100	200	NA	NA

mg/kg = parts per million (ppm).
BOLD values are above MSCC levels.
NS=Not Sampled for Parameter

MSCC = Maximum Soil Contaminant Concentrations
BRL = Below Reporting Limit
J= Estimated Value

NMSCC= No MSCC
NA= Not Applicable
CI= Considered Immobile

APPENDIX B

10/31/2024

Pyramid Environmental & Engineering, P.C.
Mika Trifunovic
PO Box 16265
Greensboro, NC, 27416-0265

Ref: Analytical Testing
Lab Report Number: 24-292-0058
Client Project Description: Taylor's Groc.

Dear Mika Trifunovic:

Waypoint Analytical, LLC (Charlotte) received sample(s) on 10/18/2024 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2021) unless otherwise indicated.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,



Angela D Overcash
Senior Project Manager

Certification Summary

Laboratory ID: WP CNC: Waypoint Analytical Carolina, Inc. (C), Charlotte, NC

State	Program	Lab ID	Expiration Date
North Carolina	State Program	37735	07/31/2025
North Carolina	State Program	402	12/31/2024
South Carolina	State Program	99012	07/31/2025
South Carolina	State Program	99012	12/31/2024

Laboratory ID: WP MTN: Waypoint Analytical, LLC., Memphis, TN

State	Program	Lab ID	Expiration Date
Alabama	State Program	40750	02/28/2025
Arkansas	State Program	88-0650	02/07/2025
California	State Program	2904	06/30/2025
Florida	State Program - NELAP	E871157	06/30/2025
Georgia	State Program	C044	11/14/2025
Georgia	State Program	04015	06/30/2024
Illinois	State Program - NELAP	200078	10/31/2025
Kentucky	State Program	90047	12/31/2024
Kentucky	State Program	80215	06/30/2025
Kentucky	State Program	KY90047	12/31/2024
Louisiana	State Program - NELAP	LA037	12/31/2024
Louisiana	State Program - NELAP	04015	06/30/2025
Mississippi	State Program	MS	11/14/2025
North Carolina	State Program	47701	07/31/2025
North Carolina	State Program	415	12/31/2024
Pennsylvania	State Program - NELAP	68-03195	05/31/2025
South Carolina	State Program	84002	06/30/2025
Tennessee	State Program	02027	11/14/2025
Texas	State Program - NELAP	T104704180	09/30/2025
Virginia	State Program	00106	06/30/2025
Virginia	State Program - NELAP	460181	09/14/2025

Sample Summary Table

Report Number: 24-292-0058

Client Project Description: Taylor's Groc.

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
94558	MW-5	Aqueous	10/16/2024 13:00	10/18/2024 13:30		
94558	MW-5	Aqueous	10/16/2024 13:00	10/18/2024 13:30	8011	WP MTN
94559	RW-1	Aqueous	10/16/2024 13:15	10/18/2024 13:30		
94559	RW-1	Aqueous	10/16/2024 13:15	10/18/2024 13:30	8011	WP MTN
94560	RW-5	Aqueous	10/16/2024 13:30	10/18/2024 13:30		
94560	RW-5	Aqueous	10/16/2024 13:30	10/18/2024 13:30	8011	WP MTN
94561	RW-6	Aqueous	10/16/2024 14:00	10/18/2024 13:30		
94561	RW-6	Aqueous	10/16/2024 14:00	10/18/2024 13:30	8011	WP MTN

Summary of Detected Analytes

Project: Taylor's Groc.

Report Number: 24-292-0058

Client Sample ID	Lab Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
MW-5	V 94558					
6200B	Benzene	4.02	µg/L	0.180	10/25/2024 20:29	
6200B	Ethylbenzene	0.220	µg/L	0.170	10/25/2024 20:29	J
6200B	Isopropylbenzene	0.510	µg/L	0.180	10/25/2024 20:29	
6200B	Methyl Ethyl Ketone (MEK)	3.15	µg/L	0.710	10/25/2024 20:29	JB
6200B	Naphthalene	1.91	µg/L	0.470	10/25/2024 20:29	
6200B	1,2,4-Trimethylbenzene	0.620	µg/L	0.190	10/25/2024 20:29	
6200B	o-Xylene	5.70	µg/L	0.210	10/25/2024 20:29	
6200B	m,p-Xylene	1.54	µg/L	0.420	10/25/2024 20:29	
6200B	Xylene (Total)	7.24	µg/L	0.210	10/25/2024 20:29	
8011	1,2-Dibromoethane	0.000	µg/L		10/24/2024 00:49	
RW-1	V 94559					
6200B	Acetone	1.87	µg/L	1.80	10/25/2024 20:53	J
6200B	sec-Butyl benzene	0.200	µg/L	0.200	10/25/2024 20:53	J
6200B	Ethylbenzene	1.32	µg/L	0.170	10/25/2024 20:53	
6200B	Isopropylbenzene	0.250	µg/L	0.180	10/25/2024 20:53	J
6200B	4-Isopropyl toluene	0.150	µg/L	0.089	10/25/2024 20:53	J
6200B	Methyl Ethyl Ketone (MEK)	3.06	µg/L	0.710	10/25/2024 20:53	JB
6200B	Naphthalene	2.07	µg/L	0.470	10/25/2024 20:53	
6200B	n-Propylbenzene	0.330	µg/L	0.190	10/25/2024 20:53	J
6200B	1,2,4-Trimethylbenzene	7.08	µg/L	0.190	10/25/2024 20:53	
6200B	1,3,5-Trimethylbenzene	2.44	µg/L	0.180	10/25/2024 20:53	
6200B	o-Xylene	4.71	µg/L	0.210	10/25/2024 20:53	
6200B	m,p-Xylene	4.74	µg/L	0.420	10/25/2024 20:53	
6200B	Xylene (Total)	9.45	µg/L	0.210	10/25/2024 20:53	
8011	1,2-Dibromoethane	0.000	µg/L		10/24/2024 01:08	
RW-5	V 94560					
6200B	Acetone	2.52	µg/L	1.80	10/25/2024 21:18	J
6200B	Benzene	0.190	µg/L	0.180	10/25/2024 21:18	J
6200B	Methyl Ethyl Ketone (MEK)	2.84	µg/L	0.710	10/25/2024 21:18	JB
8011	1,2-Dibromoethane	0.000	µg/L		10/24/2024 01:27	
RW-6	V 94561					
6200B	Acetone	11.9	µg/L	9.00	10/25/2024 22:56	J
6200B	Benzene	119	µg/L	0.900	10/25/2024 22:56	
6200B	1,2-Dibromoethane	1.35	µg/L	1.00	10/25/2024 22:56	J
6200B	Ethylbenzene	325	µg/L	0.850	10/25/2024 22:56	

Summary of Detected Analytes

Project: Taylor's Groc.

Report Number: 24-292-0058

Client Sample ID	Lab Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
RW-6	V 94561					
6200B	Isopropylbenzene	3.70	µg/L	0.900	10/25/2024 22:56	
6200B	4-Isopropyl toluene	2.30	µg/L	0.445	10/25/2024 22:56	J
6200B	Methyl Ethyl Ketone (MEK)	16.8	µg/L	3.55	10/25/2024 22:56	JB
6200B	Naphthalene	71.1	µg/L	2.35	10/25/2024 22:56	
6200B	n-Propylbenzene	4.90	µg/L	0.950	10/25/2024 22:56	
6200B	Styrene	5.25	µg/L	1.10	10/25/2024 22:56	
6200B	Toluene	2370	µg/L	11.0	10/29/2024 14:24	
6200B	1,2,4-Trimethylbenzene	892	µg/L	3.80	10/28/2024 17:53	
6200B	1,3,5-Trimethylbenzene	348	µg/L	0.900	10/25/2024 22:56	
6200B	o-Xylene	1880	µg/L	4.20	10/28/2024 17:53	
6200B	m,p-Xylene	3250	µg/L	8.40	10/28/2024 17:53	
6200B	Xylene (Total)	5130	µg/L	4.20	10/28/2024 17:53	
8011	1,2-Dibromoethane	0.0417	µg/L		10/28/2024 13:54	

Client: Pyramid Environmental & Engineering, P.C.
Project: Taylor's Groc.
Lab Report Number: 24-292-0058
Date: 10/30/2024

CASE NARRATIVE

Volatile Organic Compounds - GC/MS Method 6200B

Analyte: 2-Butanone

QC Batch No: V53507/V53504

Target analyte(s) was identified in the method blank associated with this project, below the Method Quantitation Limit. Per laboratory protocol any associated affected sample result is flagged "B" to indicate that it was detected in the method blank.

Analyte: 2-Butanone

QC Batch No: V53579/V53504

Relative Percent Difference (RPD) for the duplicate analysis was outside of the allowable QC limits.

Analyte: Acetone

QC Batch No: V53579/V53504

Target analyte(s) was identified in the method blank associated with this project, below the Method Quantitation Limit. Per laboratory protocol any associated affected sample result is flagged "B" to indicate that it was detected in the method blank.

Analyte: Bromomethane

QC Batch No: V53507/V53504

This target analyte was flagged for recoveries outside QC limits in the associated LCS/LCSD. Data for this analyte is flagged "M" to indicate that results should be considered minimum concentration due to the potential for a low bias.

Analyte: Bromomethane

QC Batch No: V53579/V53504

Target analyte did not meet calibration verification criteria. Analysis of a low level check demonstrated that there was adequate sensitivity to report this compound at the laboratory reporting limit as non-detect.

Analyte: Ethanol

QC Batch No: V53507/V53504

This target analyte was flagged for recoveries outside QC limits in the associated LCS/LCSD. Data for this analyte is flagged "M" to indicate that results should be considered minimum concentration due to the potential for a low bias.

Analyte: Ethanol

QC Batch No: V53533/V53504

Relative Percent Difference (RPD) for the duplicate analysis was outside of the allowable QC limits.

Analyte: Ethanol

QC Batch No: V53579/V53504

This target analyte was flagged for recoveries outside QC limits in the associated LCS/LCSD. Data for this analyte is flagged "M" to indicate that results should be considered minimum concentration due to the potential for a low bias.

01168

Pyramid Environmental & Engineering, P.C.
Mika Trifunovic
PO Box 16265
Greensboro , NC 27416-0265

Project Taylor's Groc.
Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94558**

Matrix: **Aqueous**

Sample ID : **MW-5**

Sampled: **10/16/2024 13:00**

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Method
1,2-Dibromoethane	0.000	µg/L			1	10/24/24 00:49	SWB	8011

**Qualifiers/
Definitions**

B Analyte detected in blank
J Estimated value
MQL Method Quantitation Limit

DF Dilution Factor
M Minimum value

01168

Pyramid Environmental & Engineering, P.C.
Mika Trifunovic
PO Box 16265
Greensboro, NC 27416-0265

Project Taylor's Groc.

Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94558**

Matrix: **Aqueous**

Sample ID : **MW-5**

Sampled: **10/16/2024 13:00**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acetone	<1.80	µg/L	1.80	10.0	1	10/25/24 20:29	VBW	V53507
Benzene	4.02	µg/L	0.180	0.500	1	10/25/24 20:29	VBW	V53507
Bromobenzene	<0.210	µg/L	0.210	0.500	1	10/25/24 20:29	VBW	V53507
Bromochloromethane	<0.420	µg/L	0.420	1.00	1	10/25/24 20:29	VBW	V53507
Bromodichloromethane	<0.160	µg/L	0.160	0.500	1	10/25/24 20:29	VBW	V53507
Bromoform	<1.50	µg/L	1.50	5.00	1	10/25/24 20:29	VBW	V53507
Bromomethane	<0.280 M	µg/L	0.280	1.00	1	10/25/24 20:29	VBW	V53507
n-Butylbenzene	<0.180	µg/L	0.180	0.500	1	10/25/24 20:29	VBW	V53507
sec-Butyl benzene	<0.200	µg/L	0.200	0.500	1	10/25/24 20:29	VBW	V53507
tert-Butyl benzene	<0.920	µg/L	0.920	2.00	1	10/25/24 20:29	VBW	V53507
Carbon Tetrachloride	<0.180	µg/L	0.180	0.500	1	10/25/24 20:29	VBW	V53507
Chlorobenzene	<0.190	µg/L	0.190	0.500	1	10/25/24 20:29	VBW	V53507
Chlorodibromomethane	<0.190	µg/L	0.190	0.500	1	10/25/24 20:29	VBW	V53507
Chloroethane	<0.430	µg/L	0.430	1.00	1	10/25/24 20:29	VBW	V53507
Chloroform	<0.220	µg/L	0.220	0.500	1	10/25/24 20:29	VBW	V53507
Chloromethane	<0.220	µg/L	0.220	0.500	1	10/25/24 20:29	VBW	V53507
2-Chlorotoluene	<0.200	µg/L	0.200	0.500	1	10/25/24 20:29	VBW	V53507
4-Chlorotoluene	<0.200	µg/L	0.200	0.500	1	10/25/24 20:29	VBW	V53507
Di-Isopropyl Ether (DIPE)	<0.500	µg/L	0.500	0.500	1	10/25/24 20:29	VBW	V53507
1,2-Dibromo-3-Chloropropane	<1.10	µg/L	1.10	2.00	1	10/25/24 20:29	VBW	V53507
1,2-Dibromoethane	<0.200	µg/L	0.200	0.500	1	10/25/24 20:29	VBW	V53507
Dibromomethane	<0.230	µg/L	0.230	0.500	1	10/25/24 20:29	VBW	V53507

Qualifiers/	B	Analyte detected in blank	DF	Dilution Factor
Definitions	J	Estimated value	M	Minimum value
	MQL	Method Quantitation Limit		

01168

Pyramid Environmental & Engineering, P.C.
Mika Trifunovic
PO Box 16265
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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94558**

Matrix: **Aqueous**

Sample ID : **MW-5**

Sampled: **10/16/2024 13:00**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
1,2-Dichlorobenzene	<0.220	µg/L	0.220	0.500	1	10/25/24 20:29	VBW	V53507
1,3-Dichlorobenzene	<0.190	µg/L	0.190	0.500	1	10/25/24 20:29	VBW	V53507
1,4-Dichlorobenzene	<0.210	µg/L	0.210	0.500	1	10/25/24 20:29	VBW	V53507
Dichlorodifluoromethane	<1.20	µg/L	1.20	5.00	1	10/25/24 20:29	VBW	V53507
1,1-Dichloroethane	<0.240	µg/L	0.240	0.500	1	10/25/24 20:29	VBW	V53507
1,2-Dichloroethane	<0.150	µg/L	0.150	0.500	1	10/25/24 20:29	VBW	V53507
1,1-Dichloroethene	<0.150	µg/L	0.150	0.500	1	10/25/24 20:29	VBW	V53507
cis-1,2-Dichloroethene	<0.200	µg/L	0.200	0.500	1	10/25/24 20:29	VBW	V53507
trans-1,2-Dichloroethene	<0.180	µg/L	0.180	0.500	1	10/25/24 20:29	VBW	V53507
1,2-Dichloropropane	<0.190	µg/L	0.190	0.500	1	10/25/24 20:29	VBW	V53507
1,3-Dichloropropane	<0.130	µg/L	0.130	0.500	1	10/25/24 20:29	VBW	V53507
2,2-Dichloropropane	<0.210	µg/L	0.210	2.00	1	10/25/24 20:29	VBW	V53507
1,1-Dichloropropene	<0.200	µg/L	0.200	0.500	1	10/25/24 20:29	VBW	V53507
cis-1,3-Dichloropropene	<0.210	µg/L	0.210	0.500	1	10/25/24 20:29	VBW	V53507
trans-1,3-Dichloropropene	<0.150	µg/L	0.150	0.500	1	10/25/24 20:29	VBW	V53507
Ethanol	<42.0 M	µg/L	42.0	200	1	10/25/24 20:29	VBW	V53507
Ethylbenzene	0.220 J	µg/L	0.170	0.500	1	10/25/24 20:29	VBW	V53507
Hexachlorobutadiene	<0.350	µg/L	0.350	3.00	1	10/25/24 20:29	VBW	V53507
2-Hexanone	<0.380	µg/L	0.380	1.00	1	10/25/24 20:29	VBW	V53507
Isopropylbenzene	0.510	µg/L	0.180	0.500	1	10/25/24 20:29	VBW	V53507
4-Isopropyl toluene	<0.089	µg/L	0.089	0.500	1	10/25/24 20:29	VBW	V53507
Methyl Ethyl Ketone (MEK)	3.15 JB	µg/L	0.710	5.00	1	10/25/24 20:29	VBW	V53507

Qualifiers/	B	Analyte detected in blank	DF	Dilution Factor
Definitions	J	Estimated value	M	Minimum value
	MQL	Method Quantitation Limit		

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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94558**

Matrix: **Aqueous**

Sample ID : **MW-5**

Sampled: **10/16/2024 13:00**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Methyl tert-butyl ether (MTBE)	<0.140	µg/L	0.140	1.00	1	10/25/24 20:29	VBW	V53507
4-Methyl-2-Pentanone	<0.078	µg/L	0.078	1.00	1	10/25/24 20:29	VBW	V53507
Methylene Chloride	<0.330	µg/L	0.330	2.00	1	10/25/24 20:29	VBW	V53507
Naphthalene	1.91	µg/L	0.470	1.00	1	10/25/24 20:29	VBW	V53507
n-Propylbenzene	<0.190	µg/L	0.190	0.500	1	10/25/24 20:29	VBW	V53507
Styrene	<0.220	µg/L	0.220	0.500	1	10/25/24 20:29	VBW	V53507
1,1,1,2-Tetrachloroethane	<0.160	µg/L	0.160	0.500	1	10/25/24 20:29	VBW	V53507
1,1,2,2-Tetrachloroethane	<0.160	µg/L	0.160	0.500	1	10/25/24 20:29	VBW	V53507
Tetrachloroethene	<0.220	µg/L	0.220	0.500	1	10/25/24 20:29	VBW	V53507
Toluene	<0.220	µg/L	0.220	0.500	1	10/25/24 20:29	VBW	V53507
1,2,3-Trichlorobenzene	<0.380	µg/L	0.380	0.500	1	10/25/24 20:29	VBW	V53507
1,2,4-Trichlorobenzene	<0.310	µg/L	0.310	0.500	1	10/25/24 20:29	VBW	V53507
1,1,1-Trichloroethane	<0.160	µg/L	0.160	0.500	1	10/25/24 20:29	VBW	V53507
1,1,2-Trichloroethane	<0.096	µg/L	0.096	0.500	1	10/25/24 20:29	VBW	V53507
Trichloroethene	<0.180	µg/L	0.180	0.500	1	10/25/24 20:29	VBW	V53507
Trichlorofluoromethane	<0.180	µg/L	0.180	0.500	1	10/25/24 20:29	VBW	V53507
1,2,3-Trichloropropane	<0.270	µg/L	0.270	0.500	1	10/25/24 20:29	VBW	V53507
1,2,4-Trimethylbenzene	0.620	µg/L	0.190	0.500	1	10/25/24 20:29	VBW	V53507
1,3,5-Trimethylbenzene	<0.180	µg/L	0.180	0.500	1	10/25/24 20:29	VBW	V53507
Vinyl Acetate	<1.00	µg/L	1.00	5.00	1	10/25/24 20:29	VBW	V53507
Vinyl Chloride	<0.170	µg/L	0.170	0.500	1	10/25/24 20:29	VBW	V53507
o-Xylene	5.70	µg/L	0.210	0.500	1	10/25/24 20:29	VBW	V53507

Qualifiers/	B	Analyte detected in blank	DF	Dilution Factor
Definitions	J	Estimated value	M	Minimum value
	MQL	Method Quantitation Limit		

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Project Taylor's Groc.
Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94558**

Matrix: **Aqueous**

Sample ID : **MW-5**

Sampled: **10/16/2024 13:00**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
m,p-Xylene	1.54	µg/L	0.420	1.00	1	10/25/24 20:29	VBW	V53507
Xylene (Total)	7.24	µg/L	0.210	0.500	1	10/25/24 20:29		V53507
Surrogate: 4-Bromofluorobenzene	98.0		Limits: 70-130%		1	10/25/24 20:29	VBW	V53507
Surrogate: Dibromofluoromethane	99.0		Limits: 70-130%		1	10/25/24 20:29	VBW	V53507
Surrogate: 1,2-Dichloroethane - d4	99.0		Limits: 70-130%		1	10/25/24 20:29	VBW	V53507
Surrogate: Toluene-d8	97.4		Limits: 70-130%		1	10/25/24 20:29	VBW	V53507

Qualifiers/ Definitions

B Analyte detected in blank
J Estimated value
MQL Method Quantitation Limit

DF Dilution Factor
M Minimum value

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Project Taylor's Groc.
Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94559**
Sample ID : **RW-1**

Matrix: **Aqueous**
Sampled: **10/16/2024 13:15**

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Method
1,2-Dibromoethane	0.000	µg/L			1	10/24/24 01:08	SWB	8011

**Qualifiers/
Definitions**

B Analyte detected in blank
J Estimated value
MQL Method Quantitation Limit

DF Dilution Factor
M Minimum value

01168

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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94559**

Matrix: **Aqueous**

Sample ID : **RW-1**

Sampled: **10/16/2024 13:15**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acetone	1.87 J	µg/L	1.80	10.0	1	10/25/24 20:53	VBW	V53507
Benzene	<0.180	µg/L	0.180	0.500	1	10/25/24 20:53	VBW	V53507
Bromobenzene	<0.210	µg/L	0.210	0.500	1	10/25/24 20:53	VBW	V53507
Bromochloromethane	<0.420	µg/L	0.420	1.00	1	10/25/24 20:53	VBW	V53507
Bromodichloromethane	<0.160	µg/L	0.160	0.500	1	10/25/24 20:53	VBW	V53507
Bromoform	<1.50	µg/L	1.50	5.00	1	10/25/24 20:53	VBW	V53507
Bromomethane	<0.280 M	µg/L	0.280	1.00	1	10/25/24 20:53	VBW	V53507
n-Butylbenzene	<0.180	µg/L	0.180	0.500	1	10/25/24 20:53	VBW	V53507
sec-Butyl benzene	0.200 J	µg/L	0.200	0.500	1	10/25/24 20:53	VBW	V53507
tert-Butyl benzene	<0.920	µg/L	0.920	2.00	1	10/25/24 20:53	VBW	V53507
Carbon Tetrachloride	<0.180	µg/L	0.180	0.500	1	10/25/24 20:53	VBW	V53507
Chlorobenzene	<0.190	µg/L	0.190	0.500	1	10/25/24 20:53	VBW	V53507
Chlorodibromomethane	<0.190	µg/L	0.190	0.500	1	10/25/24 20:53	VBW	V53507
Chloroethane	<0.430	µg/L	0.430	1.00	1	10/25/24 20:53	VBW	V53507
Chloroform	<0.220	µg/L	0.220	0.500	1	10/25/24 20:53	VBW	V53507
Chloromethane	<0.220	µg/L	0.220	0.500	1	10/25/24 20:53	VBW	V53507
2-Chlorotoluene	<0.200	µg/L	0.200	0.500	1	10/25/24 20:53	VBW	V53507
4-Chlorotoluene	<0.200	µg/L	0.200	0.500	1	10/25/24 20:53	VBW	V53507
Di-Isopropyl Ether (DIPE)	<0.500	µg/L	0.500	0.500	1	10/25/24 20:53	VBW	V53507
1,2-Dibromo-3-Chloropropane	<1.10	µg/L	1.10	2.00	1	10/25/24 20:53	VBW	V53507
1,2-Dibromoethane	<0.200	µg/L	0.200	0.500	1	10/25/24 20:53	VBW	V53507
Dibromomethane	<0.230	µg/L	0.230	0.500	1	10/25/24 20:53	VBW	V53507

Qualifiers/	B	Analyte detected in blank	DF	Dilution Factor
Definitions	J	Estimated value	M	Minimum value
	MQL	Method Quantitation Limit		

01168

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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94559**

Matrix: **Aqueous**

Sample ID : **RW-1**

Sampled: **10/16/2024 13:15**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
1,2-Dichlorobenzene	<0.220	µg/L	0.220	0.500	1	10/25/24 20:53	VBW	V53507
1,3-Dichlorobenzene	<0.190	µg/L	0.190	0.500	1	10/25/24 20:53	VBW	V53507
1,4-Dichlorobenzene	<0.210	µg/L	0.210	0.500	1	10/25/24 20:53	VBW	V53507
Dichlorodifluoromethane	<1.20	µg/L	1.20	5.00	1	10/25/24 20:53	VBW	V53507
1,1-Dichloroethane	<0.240	µg/L	0.240	0.500	1	10/25/24 20:53	VBW	V53507
1,2-Dichloroethane	<0.150	µg/L	0.150	0.500	1	10/25/24 20:53	VBW	V53507
1,1-Dichloroethene	<0.150	µg/L	0.150	0.500	1	10/25/24 20:53	VBW	V53507
cis-1,2-Dichloroethene	<0.200	µg/L	0.200	0.500	1	10/25/24 20:53	VBW	V53507
trans-1,2-Dichloroethene	<0.180	µg/L	0.180	0.500	1	10/25/24 20:53	VBW	V53507
1,2-Dichloropropane	<0.190	µg/L	0.190	0.500	1	10/25/24 20:53	VBW	V53507
1,3-Dichloropropane	<0.130	µg/L	0.130	0.500	1	10/25/24 20:53	VBW	V53507
2,2-Dichloropropane	<0.210	µg/L	0.210	2.00	1	10/25/24 20:53	VBW	V53507
1,1-Dichloropropene	<0.200	µg/L	0.200	0.500	1	10/25/24 20:53	VBW	V53507
cis-1,3-Dichloropropene	<0.210	µg/L	0.210	0.500	1	10/25/24 20:53	VBW	V53507
trans-1,3-Dichloropropene	<0.150	µg/L	0.150	0.500	1	10/25/24 20:53	VBW	V53507
Ethanol	<42.0 M	µg/L	42.0	200	1	10/25/24 20:53	VBW	V53507
Ethylbenzene	1.32	µg/L	0.170	0.500	1	10/25/24 20:53	VBW	V53507
Hexachlorobutadiene	<0.350	µg/L	0.350	3.00	1	10/25/24 20:53	VBW	V53507
2-Hexanone	<0.380	µg/L	0.380	1.00	1	10/25/24 20:53	VBW	V53507
Isopropylbenzene	0.250 J	µg/L	0.180	0.500	1	10/25/24 20:53	VBW	V53507
4-Isopropyl toluene	0.150 J	µg/L	0.089	0.500	1	10/25/24 20:53	VBW	V53507
Methyl Ethyl Ketone (MEK)	3.06 JB	µg/L	0.710	5.00	1	10/25/24 20:53	VBW	V53507

Qualifiers/	B	Analyte detected in blank	DF	Dilution Factor
Definitions	J	Estimated value	M	Minimum value
	MQL	Method Quantitation Limit		

01168

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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94559**

Matrix: **Aqueous**

Sample ID : **RW-1**

Sampled: **10/16/2024 13:15**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Methyl tert-butyl ether (MTBE)	<0.140	µg/L	0.140	1.00	1	10/25/24 20:53	VBW	V53507
4-Methyl-2-Pentanone	<0.078	µg/L	0.078	1.00	1	10/25/24 20:53	VBW	V53507
Methylene Chloride	<0.330	µg/L	0.330	2.00	1	10/25/24 20:53	VBW	V53507
Naphthalene	2.07	µg/L	0.470	1.00	1	10/25/24 20:53	VBW	V53507
n-Propylbenzene	0.330 J	µg/L	0.190	0.500	1	10/25/24 20:53	VBW	V53507
Styrene	<0.220	µg/L	0.220	0.500	1	10/25/24 20:53	VBW	V53507
1,1,1,2-Tetrachloroethane	<0.160	µg/L	0.160	0.500	1	10/25/24 20:53	VBW	V53507
1,1,2,2-Tetrachloroethane	<0.160	µg/L	0.160	0.500	1	10/25/24 20:53	VBW	V53507
Tetrachloroethene	<0.220	µg/L	0.220	0.500	1	10/25/24 20:53	VBW	V53507
Toluene	<0.220	µg/L	0.220	0.500	1	10/25/24 20:53	VBW	V53507
1,2,3-Trichlorobenzene	<0.380	µg/L	0.380	0.500	1	10/25/24 20:53	VBW	V53507
1,2,4-Trichlorobenzene	<0.310	µg/L	0.310	0.500	1	10/25/24 20:53	VBW	V53507
1,1,1-Trichloroethane	<0.160	µg/L	0.160	0.500	1	10/25/24 20:53	VBW	V53507
1,1,2-Trichloroethane	<0.096	µg/L	0.096	0.500	1	10/25/24 20:53	VBW	V53507
Trichloroethene	<0.180	µg/L	0.180	0.500	1	10/25/24 20:53	VBW	V53507
Trichlorofluoromethane	<0.180	µg/L	0.180	0.500	1	10/25/24 20:53	VBW	V53507
1,2,3-Trichloropropane	<0.270	µg/L	0.270	0.500	1	10/25/24 20:53	VBW	V53507
1,2,4-Trimethylbenzene	7.08	µg/L	0.190	0.500	1	10/25/24 20:53	VBW	V53507
1,3,5-Trimethylbenzene	2.44	µg/L	0.180	0.500	1	10/25/24 20:53	VBW	V53507
Vinyl Acetate	<1.00	µg/L	1.00	5.00	1	10/25/24 20:53	VBW	V53507
Vinyl Chloride	<0.170	µg/L	0.170	0.500	1	10/25/24 20:53	VBW	V53507
o-Xylene	4.71	µg/L	0.210	0.500	1	10/25/24 20:53	VBW	V53507

Qualifiers/	B	Analyte detected in blank
Definitions	J	Estimated value
	MQL	Method Quantitation Limit

DF Dilution Factor
M Minimum value

01168

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Project Taylor's Groc.
Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94559**

Matrix: **Aqueous**

Sample ID : **RW-1**

Sampled: **10/16/2024 13:15**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
m,p-Xylene	4.74	µg/L	0.420	1.00	1	10/25/24 20:53	VBW	V53507
Xylene (Total)	9.45	µg/L	0.210	0.500	1	10/25/24 20:53		V53507
Surrogate: 4-Bromofluorobenzene	97.2		Limits: 70-130%		1	10/25/24 20:53	VBW	V53507
Surrogate: Dibromofluoromethane	99.0		Limits: 70-130%		1	10/25/24 20:53	VBW	V53507
Surrogate: 1,2-Dichloroethane - d4	98.8		Limits: 70-130%		1	10/25/24 20:53	VBW	V53507
Surrogate: Toluene-d8	93.4		Limits: 70-130%		1	10/25/24 20:53	VBW	V53507

Qualifiers/ Definitions

B Analyte detected in blank
J Estimated value
MQL Method Quantitation Limit

DF Dilution Factor
M Minimum value

01168

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Project Taylor's Groc.
Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94560**
Sample ID : **RW-5**

Matrix: **Aqueous**
Sampled: **10/16/2024 13:30**

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Method
1,2-Dibromoethane	0.000	µg/L			1	10/24/24 01:27	SWB	8011

**Qualifiers/
Definitions**

B Analyte detected in blank
J Estimated value
MQL Method Quantitation Limit

DF Dilution Factor
M Minimum value

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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94560**

Matrix: **Aqueous**

Sample ID : **RW-5**

Sampled: **10/16/2024 13:30**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acetone	2.52 J	µg/L	1.80	10.0	1	10/25/24 21:18	VBW	V53507
Benzene	0.190 J	µg/L	0.180	0.500	1	10/25/24 21:18	VBW	V53507
Bromobenzene	<0.210	µg/L	0.210	0.500	1	10/25/24 21:18	VBW	V53507
Bromochloromethane	<0.420	µg/L	0.420	1.00	1	10/25/24 21:18	VBW	V53507
Bromodichloromethane	<0.160	µg/L	0.160	0.500	1	10/25/24 21:18	VBW	V53507
Bromoform	<1.50	µg/L	1.50	5.00	1	10/25/24 21:18	VBW	V53507
Bromomethane	<0.280 M	µg/L	0.280	1.00	1	10/25/24 21:18	VBW	V53507
n-Butylbenzene	<0.180	µg/L	0.180	0.500	1	10/25/24 21:18	VBW	V53507
sec-Butyl benzene	<0.200	µg/L	0.200	0.500	1	10/25/24 21:18	VBW	V53507
tert-Butyl benzene	<0.920	µg/L	0.920	2.00	1	10/25/24 21:18	VBW	V53507
Carbon Tetrachloride	<0.180	µg/L	0.180	0.500	1	10/25/24 21:18	VBW	V53507
Chlorobenzene	<0.190	µg/L	0.190	0.500	1	10/25/24 21:18	VBW	V53507
Chlorodibromomethane	<0.190	µg/L	0.190	0.500	1	10/25/24 21:18	VBW	V53507
Chloroethane	<0.430	µg/L	0.430	1.00	1	10/25/24 21:18	VBW	V53507
Chloroform	<0.220	µg/L	0.220	0.500	1	10/25/24 21:18	VBW	V53507
Chloromethane	<0.220	µg/L	0.220	0.500	1	10/25/24 21:18	VBW	V53507
2-Chlorotoluene	<0.200	µg/L	0.200	0.500	1	10/25/24 21:18	VBW	V53507
4-Chlorotoluene	<0.200	µg/L	0.200	0.500	1	10/25/24 21:18	VBW	V53507
Di-Isopropyl Ether (DIPE)	<0.500	µg/L	0.500	0.500	1	10/25/24 21:18	VBW	V53507
1,2-Dibromo-3-Chloropropane	<1.10	µg/L	1.10	2.00	1	10/25/24 21:18	VBW	V53507
1,2-Dibromoethane	<0.200	µg/L	0.200	0.500	1	10/25/24 21:18	VBW	V53507
Dibromomethane	<0.230	µg/L	0.230	0.500	1	10/25/24 21:18	VBW	V53507

Qualifiers/	B	Analyte detected in blank	DF	Dilution Factor
Definitions	J	Estimated value	M	Minimum value
	MQL	Method Quantitation Limit		

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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94560**

Matrix: **Aqueous**

Sample ID : **RW-5**

Sampled: **10/16/2024 13:30**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
1,2-Dichlorobenzene	<0.220	µg/L	0.220	0.500	1	10/25/24 21:18	VBW	V53507
1,3-Dichlorobenzene	<0.190	µg/L	0.190	0.500	1	10/25/24 21:18	VBW	V53507
1,4-Dichlorobenzene	<0.210	µg/L	0.210	0.500	1	10/25/24 21:18	VBW	V53507
Dichlorodifluoromethane	<1.20	µg/L	1.20	5.00	1	10/25/24 21:18	VBW	V53507
1,1-Dichloroethane	<0.240	µg/L	0.240	0.500	1	10/25/24 21:18	VBW	V53507
1,2-Dichloroethane	<0.150	µg/L	0.150	0.500	1	10/25/24 21:18	VBW	V53507
1,1-Dichloroethene	<0.150	µg/L	0.150	0.500	1	10/25/24 21:18	VBW	V53507
cis-1,2-Dichloroethene	<0.200	µg/L	0.200	0.500	1	10/25/24 21:18	VBW	V53507
trans-1,2-Dichloroethene	<0.180	µg/L	0.180	0.500	1	10/25/24 21:18	VBW	V53507
1,2-Dichloropropane	<0.190	µg/L	0.190	0.500	1	10/25/24 21:18	VBW	V53507
1,3-Dichloropropane	<0.130	µg/L	0.130	0.500	1	10/25/24 21:18	VBW	V53507
2,2-Dichloropropane	<0.210	µg/L	0.210	2.00	1	10/25/24 21:18	VBW	V53507
1,1-Dichloropropene	<0.200	µg/L	0.200	0.500	1	10/25/24 21:18	VBW	V53507
cis-1,3-Dichloropropene	<0.210	µg/L	0.210	0.500	1	10/25/24 21:18	VBW	V53507
trans-1,3-Dichloropropene	<0.150	µg/L	0.150	0.500	1	10/25/24 21:18	VBW	V53507
Ethanol	<42.0 M	µg/L	42.0	200	1	10/25/24 21:18	VBW	V53507
Ethylbenzene	<0.170	µg/L	0.170	0.500	1	10/25/24 21:18	VBW	V53507
Hexachlorobutadiene	<0.350	µg/L	0.350	3.00	1	10/25/24 21:18	VBW	V53507
2-Hexanone	<0.380	µg/L	0.380	1.00	1	10/25/24 21:18	VBW	V53507
Isopropylbenzene	<0.180	µg/L	0.180	0.500	1	10/25/24 21:18	VBW	V53507
4-Isopropyl toluene	<0.089	µg/L	0.089	0.500	1	10/25/24 21:18	VBW	V53507
Methyl Ethyl Ketone (MEK)	2.84 JB	µg/L	0.710	5.00	1	10/25/24 21:18	VBW	V53507

Qualifiers/	B	Analyte detected in blank	DF	Dilution Factor
Definitions	J	Estimated value	M	Minimum value
	MQL	Method Quantitation Limit		

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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
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Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94560**

Matrix: **Aqueous**

Sample ID : **RW-5**

Sampled: **10/16/2024 13:30**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Methyl tert-butyl ether (MTBE)	<0.140	µg/L	0.140	1.00	1	10/25/24 21:18	VBW	V53507
4-Methyl-2-Pentanone	<0.078	µg/L	0.078	1.00	1	10/25/24 21:18	VBW	V53507
Methylene Chloride	<0.330	µg/L	0.330	2.00	1	10/25/24 21:18	VBW	V53507
Naphthalene	<0.470	µg/L	0.470	1.00	1	10/25/24 21:18	VBW	V53507
n-Propylbenzene	<0.190	µg/L	0.190	0.500	1	10/25/24 21:18	VBW	V53507
Styrene	<0.220	µg/L	0.220	0.500	1	10/25/24 21:18	VBW	V53507
1,1,1,2-Tetrachloroethane	<0.160	µg/L	0.160	0.500	1	10/25/24 21:18	VBW	V53507
1,1,2,2-Tetrachloroethane	<0.160	µg/L	0.160	0.500	1	10/25/24 21:18	VBW	V53507
Tetrachloroethene	<0.220	µg/L	0.220	0.500	1	10/25/24 21:18	VBW	V53507
Toluene	<0.220	µg/L	0.220	0.500	1	10/25/24 21:18	VBW	V53507
1,2,3-Trichlorobenzene	<0.380	µg/L	0.380	0.500	1	10/25/24 21:18	VBW	V53507
1,2,4-Trichlorobenzene	<0.310	µg/L	0.310	0.500	1	10/25/24 21:18	VBW	V53507
1,1,1-Trichloroethane	<0.160	µg/L	0.160	0.500	1	10/25/24 21:18	VBW	V53507
1,1,2-Trichloroethane	<0.096	µg/L	0.096	0.500	1	10/25/24 21:18	VBW	V53507
Trichloroethene	<0.180	µg/L	0.180	0.500	1	10/25/24 21:18	VBW	V53507
Trichlorofluoromethane	<0.180	µg/L	0.180	0.500	1	10/25/24 21:18	VBW	V53507
1,2,3-Trichloropropane	<0.270	µg/L	0.270	0.500	1	10/25/24 21:18	VBW	V53507
1,2,4-Trimethylbenzene	<0.190	µg/L	0.190	0.500	1	10/25/24 21:18	VBW	V53507
1,3,5-Trimethylbenzene	<0.180	µg/L	0.180	0.500	1	10/25/24 21:18	VBW	V53507
Vinyl Acetate	<1.00	µg/L	1.00	5.00	1	10/25/24 21:18	VBW	V53507
Vinyl Chloride	<0.170	µg/L	0.170	0.500	1	10/25/24 21:18	VBW	V53507
o-Xylene	<0.210	µg/L	0.210	0.500	1	10/25/24 21:18	VBW	V53507

Qualifiers/	B	Analyte detected in blank	DF	Dilution Factor
Definitions	J	Estimated value	M	Minimum value
	MQL	Method Quantitation Limit		

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Project Taylor's Groc.
Information :

Report Date : 10/31/2024
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Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94560**

Matrix: **Aqueous**

Sample ID : **RW-5**

Sampled: **10/16/2024 13:30**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41
Prep Method: 6200 PT

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
m,p-Xylene	<0.420	µg/L	0.420	1.00	1	10/25/24 21:18	VBW	V53507
Xylene (Total)	<0.21	µg/L	0.210	0.500	1	10/25/24 21:18		V53507
Surrogate: 4-Bromofluorobenzene	98.6		Limits: 70-130%		1	10/25/24 21:18	VBW	V53507
Surrogate: Dibromofluoromethane	100		Limits: 70-130%		1	10/25/24 21:18	VBW	V53507
Surrogate: 1,2-Dichloroethane - d4	102		Limits: 70-130%		1	10/25/24 21:18	VBW	V53507
Surrogate: Toluene-d8	97.6		Limits: 70-130%		1	10/25/24 21:18	VBW	V53507

**Qualifiers/
Definitions**

B Analyte detected in blank
J Estimated value
MQL Method Quantitation Limit

DF Dilution Factor
M Minimum value

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Project Taylor's Groc.
Information :

Report Date : 10/31/2024
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Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94561**

Matrix: **Aqueous**

Sample ID : **RW-6**

Sampled: **10/16/2024 14:00**

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Method
1,2-Dibromoethane	0.0417	µg/L			10	10/28/24 13:54	SWB	8011

**Qualifiers/
Definitions**

B Analyte detected in blank
J Estimated value
MQL Method Quantitation Limit

DF Dilution Factor
M Minimum value

01168

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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
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Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94561**

Matrix: **Aqueous**

Sample ID : **RW-6**

Sampled: **10/16/2024 14:00**

Analytical Method: 6200B
Prep Method: 6200 PT

Prep Batch(es): **V53504** 10/25/24 12:41 **V53532** 10/28/24 13:47
V53574 10/29/24 11:31

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Acetone	11.9 J	µg/L	9.00	50.0	5	10/25/24 22:56	VBW	V53507
Benzene	119	µg/L	0.900	2.50	5	10/25/24 22:56	VBW	V53507
Bromobenzene	<1.05	µg/L	1.05	2.50	5	10/25/24 22:56	VBW	V53507
Bromochloromethane	<2.10	µg/L	2.10	5.00	5	10/25/24 22:56	VBW	V53507
Bromodichloromethane	<0.800	µg/L	0.800	2.50	5	10/25/24 22:56	VBW	V53507
Bromoform	<7.50	µg/L	7.50	25.0	5	10/25/24 22:56	VBW	V53507
Bromomethane	<1.40 M	µg/L	1.40	5.00	5	10/25/24 22:56	VBW	V53507
n-Butylbenzene	<0.900	µg/L	0.900	2.50	5	10/25/24 22:56	VBW	V53507
sec-Butyl benzene	<1.00	µg/L	1.00	2.50	5	10/25/24 22:56	VBW	V53507
tert-Butyl benzene	<4.60	µg/L	4.60	10.0	5	10/25/24 22:56	VBW	V53507
Carbon Tetrachloride	<0.900	µg/L	0.900	2.50	5	10/25/24 22:56	VBW	V53507
Chlorobenzene	<0.950	µg/L	0.950	2.50	5	10/25/24 22:56	VBW	V53507
Chlorodibromomethane	<0.950	µg/L	0.950	2.50	5	10/25/24 22:56	VBW	V53507
Chloroethane	<2.15	µg/L	2.15	5.00	5	10/25/24 22:56	VBW	V53507
Chloroform	<1.10	µg/L	1.10	2.50	5	10/25/24 22:56	VBW	V53507
Chloromethane	<1.10	µg/L	1.10	2.50	5	10/25/24 22:56	VBW	V53507
2-Chlorotoluene	<1.00	µg/L	1.00	2.50	5	10/25/24 22:56	VBW	V53507
4-Chlorotoluene	<1.00	µg/L	1.00	2.50	5	10/25/24 22:56	VBW	V53507
Di-Isopropyl Ether (DIPE)	<2.50	µg/L	2.50	2.50	5	10/25/24 22:56	VBW	V53507
1,2-Dibromo-3-Chloropropane	<5.50	µg/L	5.50	10.0	5	10/25/24 22:56	VBW	V53507
1,2-Dibromoethane	1.35 J	µg/L	1.00	2.50	5	10/25/24 22:56	VBW	V53507
Dibromomethane	<1.15	µg/L	1.15	2.50	5	10/25/24 22:56	VBW	V53507

Qualifiers/	B	Analyte detected in blank
Definitions	J	Estimated value
	MQL	Method Quantitation Limit

DF	Dilution Factor
M	Minimum value

01168

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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94561**

Matrix: **Aqueous**

Sample ID : **RW-6**

Sampled: **10/16/2024 14:00**

Analytical Method: 6200B **Prep Batch(es):** **V53504** 10/25/24 12:41 **V53532** 10/28/24 13:47
Prep Method: 6200 PT **V53574** 10/29/24 11:31

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
1,2-Dichlorobenzene	<1.10	µg/L	1.10	2.50	5	10/25/24 22:56	VBW	V53507
1,3-Dichlorobenzene	<0.950	µg/L	0.950	2.50	5	10/25/24 22:56	VBW	V53507
1,4-Dichlorobenzene	<1.05	µg/L	1.05	2.50	5	10/25/24 22:56	VBW	V53507
Dichlorodifluoromethane	<6.00	µg/L	6.00	25.0	5	10/25/24 22:56	VBW	V53507
1,1-Dichloroethane	<1.20	µg/L	1.20	2.50	5	10/25/24 22:56	VBW	V53507
1,2-Dichloroethane	<0.750	µg/L	0.750	2.50	5	10/25/24 22:56	VBW	V53507
1,1-Dichloroethene	<0.750	µg/L	0.750	2.50	5	10/25/24 22:56	VBW	V53507
cis-1,2-Dichloroethene	<1.00	µg/L	1.00	2.50	5	10/25/24 22:56	VBW	V53507
trans-1,2-Dichloroethene	<0.900	µg/L	0.900	2.50	5	10/25/24 22:56	VBW	V53507
1,2-Dichloropropane	<0.950	µg/L	0.950	2.50	5	10/25/24 22:56	VBW	V53507
1,3-Dichloropropane	<0.650	µg/L	0.650	2.50	5	10/25/24 22:56	VBW	V53507
2,2-Dichloropropane	<1.05	µg/L	1.05	10.0	5	10/25/24 22:56	VBW	V53507
1,1-Dichloropropene	<1.00	µg/L	1.00	2.50	5	10/25/24 22:56	VBW	V53507
cis-1,3-Dichloropropene	<1.05	µg/L	1.05	2.50	5	10/25/24 22:56	VBW	V53507
trans-1,3-Dichloropropene	<0.750	µg/L	0.750	2.50	5	10/25/24 22:56	VBW	V53507
Ethanol	<210 M	µg/L	210	1000	5	10/25/24 22:56	VBW	V53507
Ethylbenzene	325	µg/L	0.850	2.50	5	10/25/24 22:56	VBW	V53507
Hexachlorobutadiene	<1.75	µg/L	1.75	15.0	5	10/25/24 22:56	VBW	V53507
2-Hexanone	<1.90	µg/L	1.90	5.00	5	10/25/24 22:56	VBW	V53507
Isopropylbenzene	3.70	µg/L	0.900	2.50	5	10/25/24 22:56	VBW	V53507
4-Isopropyl toluene	2.30 J	µg/L	0.445	2.50	5	10/25/24 22:56	VBW	V53507
Methyl Ethyl Ketone (MEK)	16.8 JB	µg/L	3.55	25.0	5	10/25/24 22:56	VBW	V53507

Qualifiers/
Definitions

B Analyte detected in blank
J Estimated value
MQL Method Quantitation Limit

DF Dilution Factor
M Minimum value

01168

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Project Taylor's Groc.

Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94561**

Matrix: **Aqueous**

Sample ID : **RW-6**

Sampled: **10/16/2024 14:00**

Analytical Method: 6200B
Prep Method: 6200 PT

Prep Batch(es): **V53504** 10/25/24 12:41 **V53532** 10/28/24 13:47
V53574 10/29/24 11:31

Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
Methyl tert-butyl ether (MTBE)	<0.700	µg/L	0.700	5.00	5	10/25/24 22:56	VBW	V53507
4-Methyl-2-Pentanone	<0.390	µg/L	0.390	5.00	5	10/25/24 22:56	VBW	V53507
Methylene Chloride	<1.65	µg/L	1.65	10.0	5	10/25/24 22:56	VBW	V53507
Naphthalene	71.1	µg/L	2.35	5.00	5	10/25/24 22:56	VBW	V53507
n-Propylbenzene	4.90	µg/L	0.950	2.50	5	10/25/24 22:56	VBW	V53507
Styrene	5.25	µg/L	1.10	2.50	5	10/25/24 22:56	VBW	V53507
1,1,1,2-Tetrachloroethane	<0.800	µg/L	0.800	2.50	5	10/25/24 22:56	VBW	V53507
1,1,2,2-Tetrachloroethane	<0.800	µg/L	0.800	2.50	5	10/25/24 22:56	VBW	V53507
Tetrachloroethene	<1.10	µg/L	1.10	2.50	5	10/25/24 22:56	VBW	V53507
Toluene	2370	µg/L	11.0	25.0	50	10/29/24 14:24	LFR	V53579
1,2,3-Trichlorobenzene	<1.90	µg/L	1.90	2.50	5	10/25/24 22:56	VBW	V53507
1,2,4-Trichlorobenzene	<1.55	µg/L	1.55	2.50	5	10/25/24 22:56	VBW	V53507
1,1,1-Trichloroethane	<0.800	µg/L	0.800	2.50	5	10/25/24 22:56	VBW	V53507
1,1,2-Trichloroethane	<0.480	µg/L	0.480	2.50	5	10/25/24 22:56	VBW	V53507
Trichloroethene	<0.900	µg/L	0.900	2.50	5	10/25/24 22:56	VBW	V53507
Trichlorofluoromethane	<0.900	µg/L	0.900	2.50	5	10/25/24 22:56	VBW	V53507
1,2,3-Trichloropropane	<1.35	µg/L	1.35	2.50	5	10/25/24 22:56	VBW	V53507
1,2,4-Trimethylbenzene	892	µg/L	3.80	10.0	20	10/28/24 17:53	VBW	V53533
1,3,5-Trimethylbenzene	348	µg/L	0.900	2.50	5	10/25/24 22:56	VBW	V53507
Vinyl Acetate	<5.00	µg/L	5.00	25.0	5	10/25/24 22:56	VBW	V53507
Vinyl Chloride	<0.850	µg/L	0.850	2.50	5	10/25/24 22:56	VBW	V53507
o-Xylene	1880	µg/L	4.20	10.0	20	10/28/24 17:53	VBW	V53533

Qualifiers/	B	Analyte detected in blank
Definitions	J	Estimated value
	MQL	Method Quantitation Limit

DF	Dilution Factor
M	Minimum value

01168

Pyramid Environmental & Engineering, P.C.
Mika Trifunovic
PO Box 16265
Greensboro, NC 27416-0265

Project Taylor's Groc.
Information :

Report Date : 10/31/2024
Received : 10/18/2024

Report Number : **24-292-0058**

REPORT OF ANALYSIS

Lab No : **94561**

Matrix: **Aqueous**

Sample ID : **RW-6**

Sampled: **10/16/2024 14:00**

Analytical Method:	6200B	Prep Batch(es):	V53504	10/25/24 12:41		V53532	10/28/24 13:47	
Prep Method:	6200 PT		V53574	10/29/24 11:31				
Test	Results	Units	MDL	MQL	DF	Date / Time Analyzed	By	Analytical Batch
m,p-Xylene	3250	µg/L	8.40	20.0	20	10/28/24 17:53	VBW	V53533
Xylene (Total)	5130	µg/L	4.20	10.0	20	10/28/24 17:53		V53533
Surrogate: 4-Bromofluorobenzene	99.4		Limits: 70-130%		20	10/28/24 17:53	VBW	V53533
Surrogate: Dibromofluoromethane	102		Limits: 70-130%		20	10/28/24 17:53	VBW	V53533
Surrogate: 1,2-Dichloroethane - d4	101		Limits: 70-130%		20	10/28/24 17:53	VBW	V53533
Surrogate: Toluene-d8	98.6		Limits: 70-130%		20	10/28/24 17:53	VBW	V53533
Surrogate: 4-Bromofluorobenzene	101		Limits: 70-130%		5	10/25/24 22:56	VBW	V53507
Surrogate: Dibromofluoromethane	101		Limits: 70-130%		5	10/25/24 22:56	VBW	V53507
Surrogate: 1,2-Dichloroethane - d4	101		Limits: 70-130%		5	10/25/24 22:56	VBW	V53507
Surrogate: Toluene-d8	98.2		Limits: 70-130%		5	10/25/24 22:56	VBW	V53507
Surrogate: 4-Bromofluorobenzene	99.4		Limits: 70-130%		50	10/29/24 14:24	LFR	V53579
Surrogate: Dibromofluoromethane	99.2		Limits: 70-130%		50	10/29/24 14:24	LFR	V53579
Surrogate: 1,2-Dichloroethane - d4	99.6		Limits: 70-130%		50	10/29/24 14:24	LFR	V53579
Surrogate: Toluene-d8	97.4		Limits: 70-130%		50	10/29/24 14:24	LFR	V53579

Qualifiers/ Definitions

B Analyte detected in blank
J Estimated value
MQL Method Quantitation Limit

DF Dilution Factor
M Minimum value

Quality Control Data

Client ID: Pyramid Environmental & Engineering, P.C.
Project Description: Taylor's Groc.
Report No: 24-292-0058

QC Prep: V53504 **QC Analytical Batch(es):** V53507
QC Prep Batch Method: 6200 PT **Analysis Method:** 6200B
Analysis Description: Volatile Organic Compounds - GC/MS

Lab Reagent Blank LRB-V53504 Matrix: AQU
Associated Lab Samples: 94558, 94559, 94560, 94561

Parameter	Units	Blank Result	MDL	MQL	Analyzed	% Recovery	% Rec Limits
Acetone	µg/L	<1.80	1.80	10.0	10/25/24 15:09		
Benzene	µg/L	<0.180	0.180	0.500	10/25/24 15:09		
Bromobenzene	µg/L	<0.210	0.210	0.500	10/25/24 15:09		
Bromochloromethane	µg/L	<0.420	0.420	1.00	10/25/24 15:09		
Bromodichloromethane	µg/L	<0.160	0.160	0.500	10/25/24 15:09		
Bromoform	µg/L	<1.50	1.50	5.00	10/25/24 15:09		
Bromomethane	µg/L	<0.280	0.280	1.00	10/25/24 15:09		
n-Butylbenzene	µg/L	<0.180	0.180	0.500	10/25/24 15:09		
sec-Butyl benzene	µg/L	<0.200	0.200	0.500	10/25/24 15:09		
tert-Butyl benzene	µg/L	<0.920	0.920	2.00	10/25/24 15:09		
Carbon Tetrachloride	µg/L	<0.180	0.180	0.500	10/25/24 15:09		
Chlorobenzene	µg/L	<0.190	0.190	0.500	10/25/24 15:09		
Chlorodibromomethane	µg/L	<0.190	0.190	0.500	10/25/24 15:09		
Chloroethane	µg/L	<0.430	0.430	1.00	10/25/24 15:09		
Chloroform	µg/L	<0.220	0.220	0.500	10/25/24 15:09		
Chloromethane	µg/L	<0.220	0.220	0.500	10/25/24 15:09		
2-Chlorotoluene	µg/L	<0.200	0.200	0.500	10/25/24 15:09		
4-Chlorotoluene	µg/L	<0.200	0.200	0.500	10/25/24 15:09		
Di-Isopropyl Ether (DIPE)	µg/L	<0.500	0.500	0.500	10/25/24 15:09		
1,2-Dibromo-3-Chloropropane	µg/L	<1.10	1.10	2.00	10/25/24 15:09		
1,2-Dibromoethane	µg/L	<0.200	0.200	0.500	10/25/24 15:09		
Dibromomethane	µg/L	<0.230	0.230	0.500	10/25/24 15:09		
1,2-Dichlorobenzene	µg/L	<0.220	0.220	0.500	10/25/24 15:09		
1,3-Dichlorobenzene	µg/L	<0.190	0.190	0.500	10/25/24 15:09		
1,4-Dichlorobenzene	µg/L	<0.210	0.210	0.500	10/25/24 15:09		
Dichlorodifluoromethane	µg/L	<1.20	1.20	5.00	10/25/24 15:09		
1,1-Dichloroethane	µg/L	<0.240	0.240	0.500	10/25/24 15:09		

Quality Control Data

Client ID: Pyramid Environmental & Engineering, P.C.
Project Description: Taylor's Groc.
Report No: 24-292-0058

QC Prep: V53504 **QC Analytical Batch(es):** V53507
QC Prep Batch Method: 6200 PT **Analysis Method:** 6200B
Analysis Description: Volatile Organic Compounds - GC/MS

Lab Reagent Blank LRB-V53504 Matrix: AQU
Associated Lab Samples: 94558, 94559, 94560, 94561

Parameter	Units	Blank Result	MDL	MQL	Analyzed	% Recovery	% Rec Limits
1,2-Dichloroethane	µg/L	<0.150	0.150	0.500	10/25/24 15:09		
1,1-Dichloroethene	µg/L	<0.150	0.150	0.500	10/25/24 15:09		
cis-1,2-Dichloroethene	µg/L	<0.200	0.200	0.500	10/25/24 15:09		
trans-1,2-Dichloroethene	µg/L	<0.180	0.180	0.500	10/25/24 15:09		
1,2-Dichloropropane	µg/L	<0.190	0.190	0.500	10/25/24 15:09		
1,3-Dichloropropane	µg/L	<0.130	0.130	0.500	10/25/24 15:09		
2,2-Dichloropropane	µg/L	<0.210	0.210	2.00	10/25/24 15:09		
1,1-Dichloropropene	µg/L	<0.200	0.200	0.500	10/25/24 15:09		
cis-1,3-Dichloropropene	µg/L	<0.210	0.210	0.500	10/25/24 15:09		
trans-1,3-Dichloropropene	µg/L	<0.150	0.150	0.500	10/25/24 15:09		
Ethanol	µg/L	<42.0	42.0	200	10/25/24 15:09		
Ethylbenzene	µg/L	<0.170	0.170	0.500	10/25/24 15:09		
Hexachlorobutadiene	µg/L	<0.350	0.350	3.00	10/25/24 15:09		
2-Hexanone	µg/L	<0.380	0.380	1.00	10/25/24 15:09		
Isopropylbenzene	µg/L	<0.180	0.180	0.500	10/25/24 15:09		
4-Isopropyl toluene	µg/L	<0.089	0.089	0.500	10/25/24 15:09		
Methyl Ethyl Ketone (MEK)	µg/L	4.43	0.710	5.00	10/25/24 15:09		
Methyl tert-butyl ether (MTBE)	µg/L	<0.140	0.140	1.00	10/25/24 15:09		
4-Methyl-2-Pentanone	µg/L	<0.078	0.078	1.00	10/25/24 15:09		
Methylene Chloride	µg/L	<0.330	0.330	2.00	10/25/24 15:09		
Naphthalene	µg/L	<0.470	0.470	1.00	10/25/24 15:09		
n-Propylbenzene	µg/L	<0.190	0.190	0.500	10/25/24 15:09		
Styrene	µg/L	<0.220	0.220	0.500	10/25/24 15:09		
1,1,1,2-Tetrachloroethane	µg/L	<0.160	0.160	0.500	10/25/24 15:09		
1,1,2,2-Tetrachloroethane	µg/L	<0.160	0.160	0.500	10/25/24 15:09		
Tetrachloroethene	µg/L	<0.220	0.220	0.500	10/25/24 15:09		
Toluene	µg/L	<0.220	0.220	0.500	10/25/24 15:09		

Quality Control Data

Client ID: Pyramid Environmental & Engineering, P.C.
Project Description: Taylor's Groc.
Report No: 24-292-0058

QC Prep: V53504 **QC Analytical Batch(es):** V53507
QC Prep Batch Method: 6200 PT **Analysis Method:** 6200B
Analysis Description: Volatile Organic Compounds - GC/MS

Lab Reagent Blank LRB-V53504 Matrix: AQU
Associated Lab Samples: 94558, 94559, 94560, 94561

Parameter	Units	Blank Result	MDL	MQL	Analyzed	% Recovery	% Rec Limits
1,2,3-Trichlorobenzene	µg/L	<0.380	0.380	0.500	10/25/24 15:09		
1,2,4-Trichlorobenzene	µg/L	<0.310	0.310	0.500	10/25/24 15:09		
1,1,1-Trichloroethane	µg/L	<0.160	0.160	0.500	10/25/24 15:09		
1,1,2-Trichloroethane	µg/L	<0.096	0.096	0.500	10/25/24 15:09		
Trichloroethene	µg/L	<0.180	0.180	0.500	10/25/24 15:09		
Trichlorofluoromethane	µg/L	<0.180	0.180	0.500	10/25/24 15:09		
1,2,3-Trichloropropane	µg/L	<0.270	0.270	0.500	10/25/24 15:09		
1,2,4-Trimethylbenzene	µg/L	<0.190	0.190	0.500	10/25/24 15:09		
1,3,5-Trimethylbenzene	µg/L	<0.180	0.180	0.500	10/25/24 15:09		
Vinyl Acetate	µg/L	<1.00	1.00	5.00	10/25/24 15:09		
Vinyl Chloride	µg/L	<0.170	0.170	0.500	10/25/24 15:09		
o-Xylene	µg/L	<0.210	0.210	0.500	10/25/24 15:09		
m,p-Xylene	µg/L	<0.420	0.420	1.00	10/25/24 15:09		
4-Bromofluorobenzene (S)					10/25/24 15:09	94.8	70-130
Dibromofluoromethane (S)					10/25/24 15:09	99.2	70-130
1,2-Dichloroethane - d4 (S)					10/25/24 15:09	100	70-130
Toluene-d8 (S)					10/25/24 15:09	97.4	70-130

Laboratory Control Sample & LCSD LCS-V53504 LCSD-V53504

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS %Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD
Acetone	µg/L	40.0	28.1	31.9	70.2	79.7	40-160	12.6	20.0
Benzene	µg/L	20.0	17.5	17.1	87.5	85.5	70-130	2.3	20.0
Bromobenzene	µg/L	20.0	18.3	17.9	91.5	89.5	70-130	2.2	20.0
Bromochloromethane	µg/L	20.0	17.9	17.6	89.5	88.0	70-130	1.6	20.0
Bromodichloromethane	µg/L	20.0	17.4	16.9	87.0	84.5	70-130	2.9	20.0

Quality Control Data

Client ID: Pyramid Environmental & Engineering, P.C.
Project Description: Taylor's Groc.
Report No: 24-292-0058

QC Prep: V53504 **QC Analytical Batch(es):** V53507
QC Prep Batch Method: 6200 PT **Analysis Method:** 6200B
Analysis Description: Volatile Organic Compounds - GC/MS

Laboratory Control Sample & LCSD LCS-V53504 LCSD-V53504

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS %Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD
Bromoform	µg/L	20.0	14.5	14.6	72.5	73.0	70-130	0.6	20.0
Bromomethane	µg/L	20.0	10.4	11.3	52.0*	56.5*	60-140	8.2	20.0
n-Butylbenzene	µg/L	20.0	21.0	19.7	105	98.5	70-130	6.3	20.0
sec-Butyl benzene	µg/L	20.0	19.7	18.7	98.5	93.5	70-130	5.2	20.0
tert-Butyl benzene	µg/L	20.0	19.1	18.3	95.5	91.5	70-130	4.2	20.0
Carbon Tetrachloride	µg/L	20.0	17.5	20.3	87.5	102	70-130	14.8	20.0
Chlorobenzene	µg/L	20.0	18.8	17.9	94.0	89.5	70-130	4.9	20.0
Chlorodibromomethane	µg/L	20.0	16.5	16.3	82.5	81.5	70-130	1.2	20.0
Chloroethane	µg/L	20.0	16.6	16.6	83.0	83.0	60-140	0.0	20.0
Chloroform	µg/L	20.0	18.3	17.8	91.5	89.0	70-130	2.7	20.0
Chloromethane	µg/L	20.0	13.6	14.0	68.0	70.0	60-140	2.8	20.0
2-Chlorotoluene	µg/L	20.0	18.5	17.8	92.5	89.0	70-130	3.8	20.0
4-Chlorotoluene	µg/L	20.0	18.4	18.0	92.0	90.0	70-130	2.1	20.0
Di-Isopropyl Ether (DIPE)	µg/L	20.0	16.3	15.9	81.5	79.5	70-130	2.4	20.0
1,2-Dibromo-3-Chloropropane	µg/L	20.0	17.5	18.8	87.5	94.0	70-130	7.1	20.0
1,2-Dibromoethane	µg/L	20.0	17.2	17.6	86.0	88.0	70-130	2.2	20.0
Dibromomethane	µg/L	20.0	16.9	16.7	84.5	83.5	70-130	1.1	20.0
1,2-Dichlorobenzene	µg/L	20.0	18.6	18.1	93.0	90.5	70-130	2.7	20.0
1,3-Dichlorobenzene	µg/L	20.0	19.0	18.2	95.0	91.0	70-130	4.3	20.0
1,4-Dichlorobenzene	µg/L	20.0	18.8	18.3	94.0	91.5	70-130	2.6	20.0
Dichlorodifluoromethane	µg/L	20.0	20.6	18.9	103	94.5	60-140	8.6	20.0
1,1-Dichloroethane	µg/L	20.0	17.3	17.0	86.5	85.0	70-130	1.7	20.0
1,2-Dichloroethane	µg/L	20.0	17.4	17.4	87.0	87.0	70-130	0.0	20.0
1,1-Dichloroethene	µg/L	20.0	19.1	18.4	95.5	92.0	70-130	3.7	20.0
cis-1,2-Dichloroethene	µg/L	20.0	17.2	16.9	86.0	84.5	70-130	1.7	20.0
trans-1,2-Dichloroethene	µg/L	20.0	17.8	16.8	89.0	84.0	70-130	5.7	20.0

Quality Control Data

Client ID: Pyramid Environmental & Engineering, P.C.
Project Description: Taylor's Groc.
Report No: 24-292-0058

QC Prep: V53504 **QC Analytical Batch(es):** V53507
QC Prep Batch Method: 6200 PT **Analysis Method:** 6200B
Analysis Description: Volatile Organic Compounds - GC/MS

Laboratory Control Sample & LCSD LCS-V53504 LCSD-V53504

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS %Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD
1,2-Dichloropropane	µg/L	20.0	17.1	16.6	85.5	83.0	70-130	2.9	20.0
1,3-Dichloropropane	µg/L	20.0	16.4	16.7	82.0	83.5	70-130	1.8	20.0
2,2-Dichloropropane	µg/L	20.0	20.5	19.3	103	96.5	70-130	6.0	20.0
1,1-Dichloropropene	µg/L	20.0	19.4	18.7	97.0	93.5	70-130	3.6	20.0
cis-1,3-Dichloropropene	µg/L	20.0	17.5	17.4	87.5	87.0	70-130	0.5	20.0
trans-1,3-Dichloropropene	µg/L	20.0	17.9	17.7	89.5	88.5	70-130	1.1	20.0
Ethanol	µg/L	500	217	292	43.4*	58.4*	60-140	29.4*	20.0
Ethylbenzene	µg/L	20.0	18.8	17.9	94.0	89.5	70-130	4.9	20.0
Hexachlorobutadiene	µg/L	20.0	20.4	18.4	102	92.0	70-130	10.3	20.0
2-Hexanone	µg/L	20.0	15.2	16.0	76.0	80.0	60-140	5.1	20.0
Isopropylbenzene	µg/L	20.0	19.5	18.6	97.5	93.0	70-130	4.7	20.0
4-Isopropyl toluene	µg/L	20.0	19.6	18.6	98.0	93.0	70-130	5.2	20.0
Methyl Ethyl Ketone (MEK)	µg/L	20.0	16.9	19.1	84.5	95.5	60-140	12.2	20.0
Methyl tert-butyl ether (MTBE)	µg/L	20.0	18.1	18.1	90.5	90.5	70-130	0.0	20.0
4-Methyl-2-Pentanone	µg/L	20.0	15.4	16.1	77.0	80.5	60-140	4.4	20.0
Methylene Chloride	µg/L	20.0	16.0	16.0	80.0	80.0	70-130	0.0	20.0
Naphthalene	µg/L	20.0	20.4	19.5	102	97.5	70-130	4.5	20.0
n-Propylbenzene	µg/L	20.0	19.5	18.8	97.5	94.0	70-130	3.6	20.0
Styrene	µg/L	20.0	18.9	18.4	94.5	92.0	70-130	2.6	20.0
1,1,1,2-Tetrachloroethane	µg/L	20.0	18.4	17.8	92.0	89.0	70-130	3.3	20.0
1,1,2,2-Tetrachloroethane	µg/L	20.0	19.1	19.3	95.5	96.5	70-130	1.0	20.0
Tetrachloroethene	µg/L	20.0	18.1	17.6	90.5	88.0	70-130	2.8	20.0
Toluene	µg/L	20.0	17.6	17.1	88.0	85.5	70-130	2.8	20.0
1,2,3-Trichlorobenzene	µg/L	20.0	21.2	18.2	106	91.0	70-130	15.2	20.0
1,2,4-Trichlorobenzene	µg/L	20.0	19.9	18.5	99.5	92.5	70-130	7.2	20.0
1,1,1-Trichloroethane	µg/L	20.0	18.8	18.0	94.0	90.0	70-130	4.3	20.0

Quality Control Data

Client ID: Pyramid Environmental & Engineering, P.C.
Project Description: Taylor's Groc.
Report No: 24-292-0058

QC Prep: V53504 **QC Analytical Batch(es):** V53507
QC Prep Batch Method: 6200 PT **Analysis Method:** 6200B
Analysis Description: Volatile Organic Compounds - GC/MS

Laboratory Control Sample & LCSD LCS-V53504 LCSD-V53504

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS %Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD
1,1,2-Trichloroethane	µg/L	20.0	17.0	17.3	85.0	86.5	70-130	1.7	20.0
Trichloroethene	µg/L	20.0	17.4	17.0	87.0	85.0	70-130	2.3	20.0
Trichlorofluoromethane	µg/L	20.0	17.9	16.9	89.5	84.5	60-140	5.7	20.0
1,2,3-Trichloropropane	µg/L	20.0	17.7	18.6	88.5	93.0	70-130	4.9	20.0
1,2,4-Trimethylbenzene	µg/L	20.0	18.5	17.8	92.5	89.0	70-130	3.8	20.0
1,3,5-Trimethylbenzene	µg/L	20.0	19.3	18.8	96.5	94.0	70-130	2.6	20.0
Vinyl Acetate	µg/L	20.0	19.0	18.9	95.0	94.5	60-140	0.5	20.0
Vinyl Chloride	µg/L	20.0	16.6	16.2	83.0	81.0	60-140	2.4	20.0
o-Xylene	µg/L	20.0	18.9	18.1	94.5	90.5	70-130	4.3	20.0
m,p-Xylene	µg/L	40.0	39.4	37.6	98.5	94.0	70-130	4.6	20.0
4-Bromofluorobenzene (S)					98.4	99.2	70-130		
Dibromofluoromethane (S)					99.6	101	70-130		
1,2-Dichloroethane - d4 (S)					98.4	101	70-130		
Toluene-d8 (S)					96.8	97.8	70-130		

Quality Control Data

Client ID: Pyramid Environmental & Engineering, P.C.
Project Description: Taylor's Groc.
Report No: 24-292-0058

QC Prep: V53532 **QC Analytical Batch(es):** V53533
QC Prep Batch Method: 6200 PT **Analysis Method:** 6200B
Analysis Description: Volatile Organic Compounds - GC/MS

Lab Reagent Blank LRB-V53532 Matrix: AQU
Associated Lab Samples: 94561

Parameter	Units	Blank Result	MDL	MQL	Analyzed	% Recovery	% Rec Limits
1,2,4-Trimethylbenzene	µg/L	<0.190	0.190	0.500	10/28/24 16:15		
o-Xylene	µg/L	<0.210	0.210	0.500	10/28/24 16:15		
m,p-Xylene	µg/L	<0.420	0.420	1.00	10/28/24 16:15		
4-Bromofluorobenzene (S)					10/28/24 16:15	97.6	70-130
Dibromofluoromethane (S)					10/28/24 16:15	102	70-130
1,2-Dichloroethane - d4 (S)					10/28/24 16:15	102	70-130
Toluene-d8 (S)					10/28/24 16:15	97.8	70-130

Laboratory Control Sample & LCSD LCS-V53532 LCSD-V53532

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS %Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD
1,2,4-Trimethylbenzene	µg/L	20.0	17.6	16.6	88.0	83.0	70-130	5.8	20.0
o-Xylene	µg/L	20.0	17.8	16.7	89.0	83.5	70-130	6.3	20.0
m,p-Xylene	µg/L	40.0	36.1	34.2	90.2	85.5	70-130	5.4	20.0
4-Bromofluorobenzene (S)					105	103	70-130		
Dibromofluoromethane (S)					99.8	100	70-130		
1,2-Dichloroethane - d4 (S)					98.0	99.2	70-130		
Toluene-d8 (S)					97.2	97.2	70-130		

Quality Control Data

Client ID: Pyramid Environmental & Engineering, P.C.
Project Description: Taylor's Groc.
Report No: 24-292-0058

QC Prep: V53574 **QC Analytical Batch(es):** V53579
QC Prep Batch Method: 6200 PT **Analysis Method:** 6200B
Analysis Description: Volatile Organic Compounds - GC/MS

Lab Reagent Blank LRB-V53574 Matrix: AQU
Associated Lab Samples: 94561

Parameter	Units	Blank Result	MDL	MQL	Analyzed	% Recovery	% Rec Limits
Toluene	µg/L	<0.220	0.220	0.500	10/29/24 13:09		
4-Bromofluorobenzene (S)					10/29/24 13:09	97.2	70-130
Dibromofluoromethane (S)					10/29/24 13:09	100	70-130
1,2-Dichloroethane - d4 (S)					10/29/24 13:09	102	70-130
Toluene-d8 (S)					10/29/24 13:09	98.4	70-130

Laboratory Control Sample & LCSD LCS-V53574 LCSD-V53574

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS %Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD
Toluene	µg/L	20.0	15.9	15.7	79.5	78.5	70-130	1.2	20.0
4-Bromofluorobenzene (S)					98.8	99.0	70-130		
Dibromofluoromethane (S)					101	101	70-130		
1,2-Dichloroethane - d4 (S)					98.4	96.0	70-130		
Toluene-d8 (S)					97.8	97.6	70-130		

Shipment Receipt Form

Customer Number: **01168**

Customer Name: **Pyramid Environmental & Engineering, P.C.**

Report Number: **24-292-0058**

Shipping Method

☐ Fed Ex	☐ US Postal	☒ Lab	☐ Other :	
☐ UPS	☐ Client	☐ Courier	Thermometer ID:	IRT15 1.3C

Shipping container/cooler uncompromised?	☒ Yes	☐ No	
Number of coolers/boxes received	1		
Custody seals intact on shipping container/cooler?	☐ Yes	☐ No	☒ Not Present
Custody seals intact on sample bottles?	☐ Yes	☐ No	☒ Not Present
Chain of Custody (COC) present?	☒ Yes	☐ No	
COC agrees with sample label(s)?	☒ Yes	☐ No	
COC properly completed	☒ Yes	☐ No	
Samples in proper containers?	☒ Yes	☐ No	
Sample containers intact?	☒ Yes	☐ No	
Sufficient sample volume for indicated test(s)?	☒ Yes	☐ No	
All samples received within holding time?	☒ Yes	☐ No	
Cooler temperature in compliance?	☒ Yes	☐ No	☐ Not Present
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	☒ Yes	☐ No	
Water - Sample containers properly preserved	☒ Yes	☐ No	☐ N/A
Water - VOA vials free of headspace	☒ Yes	☐ No	☐ N/A
Trip Blanks received with VOAs	☐ Yes	☒ No	☐ N/A
Soil VOA method 5035 – compliance criteria met	☐ Yes	☐ No	☒ N/A
☐ High concentration container (48 hr)	☐ Low concentration EnCore samplers (48 hr)		
☐ High concentration pre-weighed (methanol -14 d)	☐ Low conc pre-weighed vials (Sod Bis -14 d)		
Special precautions or instructions included?	☐ Yes	☒ No	

Comments:

Signature:

Angelo Norvell

Date & Time:

10/18/2024 17:37:36

449 Springbrook Road • Charlotte, NC 28217
Phone 704/529-6364 • Fax: 704/525-0409

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING:

Project Name: Taylor's Groc.

Short Hold Analysis (Yes) (No) UST Project: (Yes) (No)

*Please ATTACH any project specific reporting (QC LEVEL I II III IV)

provisions and/or QC Requirements

Invoice To:

Address:

Purchase Order No./Billing Reference 2024-175

Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☐ 5 Days"Working Days" ☐ 6-9 Days ☐ Standard 10 days ☐ Rush Work Must Be

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES)

RENDERED BY WAYPOINT ANALYTICAL, LLC TO CLIENT

LAB USE ONLY

Samples INTACT upon arrival?

Received IN ICE?

PROPER PRESERVATIVES indicated?

Received WITHIN HOLDING TIMES?

CUSTODY SEALS INTACT?

VOLATILES rec'd W/OUT HEADSPACE?

PROPER CONTAINERS used?

TEMP: Therm ID 9705 Observed 1.3 °C / Conf. 1.3 °C

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NC ✓ SC ✓Other N/AWater Chlorinated: YES ✓ NO ✓Samples Iced Upon Collection: YES ✓ NO ✓

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER, OR SLUDGE)	SAMPLE CONTAINER			PRESERVATIVES	ANALYSIS REQUESTED			REMARKS	ID NO.
				"TYPE SEE BELOW"	NO.	SIZE						
MW-S	10-16-24	1300	W	VOA	4	40	HCL	✓	✓	✓	6200B	
MW-1	10-16-24	1315	W					✓	✓	✓	MIB	
MW-S	10-16-24	1330	W					✓	✓	✓	TPH	
MW-6	10-16-24	1400	W					✓	✓	✓	EDB	

PRESS DOWN FIRMLY - 2 COPIES

24-292-0058
01168
10-18-2024
11:32:45
Pyramid Environmental & Engineering, P.C.
Taylor's Groc.

Sampler's Signature

Danny Oldham

Sampled By (Print Name)

Danny Oldham

Affiliation

Tech

Upon relinquishing, this Chain of Custody is your authorization for Waypoint Analytical to proceed with the analyses as requested above. Any changes must be submitted in writing to the Waypoint Analytical Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature)

Danny Oldham

Received By: (Signature)

Yelick Yelick

Date

10-18-24

Military/Hours

10:49

Additional Comments:

9-Day Turnaround

Relinquished By: (Signature)

Yelick Yelick

Received For Waypoint Analytical By:

Yelick Yelick

Date

10/18/24

Military/Hours

1330

Additional Comments:

NC Tech Found Rate

Mileage:

1330

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.

SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

☐ Fed Ex ☐ UPS☐ Hand-delivered☐ Waypoint Analytical Field Service☐ Other

NPDES:

☐ NC ☐ SC

UST:

☐ NC ☐ SC

GROUNDWATER: DRINKING WATER:

☐ NC ☐ SC

SOLID WASTE:

☐ NC ☐ SC

RCRA:

☐ NC ☐ SC

BROWNFIELD

☐ NC ☐ SC

LANDFILL

☐ NC ☐ SC

OTHER:

☐ NC ☐ SC

OTHER:

☐ NC ☐ SC

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR
TERMS & CONDITIONS

ORIGINAL

APPENDIX C

1610 NC Highway 61 S., Whitsett, NC 27377

[illegible]

APPENDIX D

DATE: 14-Jul-17

Date of last Spreadsheet: **na**[illegible][illegible]

* See Psychometric Calculators at:
http://www.learningshelter.com/psyc/psyc_cal.cgi or
<http://www.monaches.gr/en/calculators/psychometrics.asp>

** For OVA (FID) calibrated with Methane, K=1;
For OVM (PID) calibrated with Hexane, K=6.

Calculations based on NCDENR - UST Section Guidelines - Appendix B, Pages B-74 to B-75