**NHDES Waste Management Division**
**29 Hazen Drive; PO Box 95**
**Concord, NH 03302-0095**

**OCTOBER 2023 GROUNDWATER MONITORING DATA TRANSMITTAL**

Brian Kisiel

Digitally signed by Brian Kisiel
Date: 2023.11.14 19:14:26 -05'00'

**Getty Station #55268**
**587 Lafayette Road**
**Seabrook, New Hampshire 03874**

**NHDES Site: 199106013**
**Project Type: LUST**
**Project Number: 2990**

Prepared For:
Getty Properties Corp.
292 Madison Ave, 9th Floor
New York, New York 10017-6318
Phone Number: (646) 349-0573
RP Contact Name: Brad Fisher
RP Contact Email: bfisher@gettyrealty.com

Prepared By:
GeoInsight, Inc.
186 Granite Street, 3rd Floor, Suite A
Manchester, New Hampshire, 03101
Phone Number: (603) 314-0820
Contact Name: Brian D. Kisiel, P.G.
Contact Email: bdkisiel@verdantas.com

Date of Report: November 14, 2023
Project Number: 3791-000

# Groundwater Monitoring Report Cover Sheet

Site Name: Getty Station #55268

Town: Seabrook

Permit #: 199106013-S-005

Type of Submittal (*Check all that apply*)

- ☐ Periodic Summary Report (*year*):
- ☒ Data Submittal (*month and year per Condition #7 of Permit*): October 2023

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Check each box where the answer to any of the following questions is "YES"

**Sampling Results**

- ☐ During the most recent monitoring event, were any ***new*** compounds detected at any sampling point?
  Well/Compound:
- ☐ Are there any detections of contamination in drinking water that is untreated prior to use?
  Well/Compound:
  - ☐ Do compounds detected exceed AGQS?
- ☐ Was free product detected for the ***first time*** in any monitoring point?
  - ☐ Surface Water (*visible sheen*)
  - ☐ Groundwater (*1/8" or greater thickness*)
    Location/Thickness:

**Contaminant Trends**

- ☐ Do sampling results show an increasing concentration trend in any source area monitoring well?
  Well/Compound:
- ☐ Do sampling results indicate an AGQS violation in any of the GMZ boundary wells?
  Well/Compound:

**Recommendations**

- ☒ Does the report include any recommendations requiring DES action? (*Do not check this box if the only recommendation is to continue with existing permit conditions.*)

  Recommend issuance of CNFA. Refer to the attached Data Transmittal letter.

This form is to be completed for groundwater monitoring data submittals and periodic summary reports submitted to the New Hampshire Department of Environmental Services Waste Management Division.

nicole.gianunzio@des.nh.gov or phone (603) 271-7379
PO Box 95, Concord, NH 03302-0095

November 14, 2023 GeoInsight Project 3791-000

Stanley Bonis, P.G.
New Hampshire Department of Environmental Services
29 Hazen Drive, P. O. Box 95
Concord, NH 03302-0095

Re: October 2023 Groundwater Monitoring Data Transmittal
Getty Station #55268
587 Lafayette Road
Seabrook, New Hampshire
NHDES #199106013

Dear Mr. Bonis:

At the request of our client, Getty Properties Corp. (Getty), GeoInsight, Inc. (GeoInsight) prepared this data transmittal letter and attachments to present the results of the October 2023 groundwater monitoring event performed at the above-referenced facility in Seabrook, New Hampshire (Figure 1). The monitoring was performed in accordance with a New Hampshire Department of Environmental Services (NHDES) Work Scope Authorization, dated October 25, 2018, and Groundwater Management Permit (GMP) *#GWP 199106013-S-005*, dated September 28, 2018. The GMP expired on September 27, 2023. In an email, dated April 25, 2023, the NHDES issued a request to conduct the October 2023 GMP monitoring event in accordance with the expired GMP and existing WSA, and to not submit an Application for Renewal of GMP unless and until requested by the NHDES subsequent to review of the October 2023 data.

## GROUNDWATER GAUGING AND SAMPLING

On October 27, 2023, GeoInsight personnel collected depth to groundwater measurements and groundwater samples from on-site monitoring wells MW-1 and MW-2 (Figure 2). Note that GMP monitoring well TP-4R was previously documented as having been apparently destroyed in conjunction with demolition and removal of the pump canopy during summer 2022. Summaries of depth to water and calculated groundwater elevations are presented in Table 1.

On October 27, 2023, the road boxes of monitoring wells MW-1 and MW-2 were noted to have corroded/clogged bolt holes. The bolt holes were re-tapped and new bolts installed on these wells.

The wells were purged of at least three well volumes using dedicated polyethylene bailers and after a short stabilization period, samples were collected from each well and submitted to

Absolute Resource Associates, LLC of Portsmouth, New Hampshire for analysis of volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 8260D. Results were reported using the NHDES Petroleum and Hazardous Waste Remediation Full List of Analytes.

Multiple VOCs were detected at concentrations above the laboratory reporting limits (RLs), but not exceeding their applicable NHDES Ambient Groundwater Quality Standards in the sample collected from monitoring well MW-1. VOCs were not detected at concentrations above the laboratory RLs in the groundwater sample collected from MW-2.

Bromodichloromethane (0.8 micrograms per liter [µg/L]) was detected in April 2023 at a concentration exceeding its AGQS of 0.6 µg/L. As described in previous submittals, the detections of chlorinated trihalomethane compounds, including bromodichloromethane exceeding its AGQS, are not related to the historical release of petroleum at the site, and may be attributed to a leak from adjacent water or sewer lines along the eastern portion of the site, introducing chlorinated water into the subsurface. A summary of groundwater analytical results is presented in Table 2. The laboratory report for the October 2023 monitoring event is included as Attachment A.

## RECOMMENDATIONS

GeoInsight recommends issuance of a Certificate of No Further Action for the site based upon the following considerations:

- Petroleum-related VOCs in groundwater at the site have not exceeded the AGQSs for two consecutive monitoring rounds in April and October 2023.
    - detected concentrations of VOCs did not exceed the AGQSs during two consecutive (spring and fall) monitoring events during 2023; and
    - VOCs have not been detected above the laboratory RLs in the last 15 consecutive samples collected from well MW-2 since October 2016.
- VOCs were not detected above the laboratory RLs for three consecutive monitoring events from October 2020 through April 2022 (8 months after removal of the underground storage tanks (USTs) in UST area well TP-4 and replacement well TP-4R. As noted above, well TP-4R was destroyed during demolition and removal of the pump canopy by the property owner during summer 2022 and subsequent replacement of this well was not recommended.
- As documented in a UST Removal Report by Synergy Environmental, Inc. (Synergy), dated September 9, 2021, three unleaded fiberglass gasoline USTs (10,000-, 8,000-, and 6,000-gallon capacities) were removed from the site during August 2021. The UST closure, conducted by Synergy, included the removal of the entire UST systems including the associated dispensers, sumps, product piping, and vent piping. A total of 10 grab samples and 1 composite sample of soil were collected for laboratory analyses of VOCs and total petroleum hydrocarbons (TPH) as gasoline range organics (GRO) during the UST closure assessment. The VOC and TPH-GRO results did not exceed the applicable NHDES Soil Remediation Standards (SRSs).

- Other previous exceedance of SRSs in existing site soil were not identified based on a review of available information from previous site investigations and activities.

Please call us at (603) 314-0820 if you have questions regarding the groundwater monitoring or other aspects of this project.

Sincerely,
GEOINSIGHT, INC.

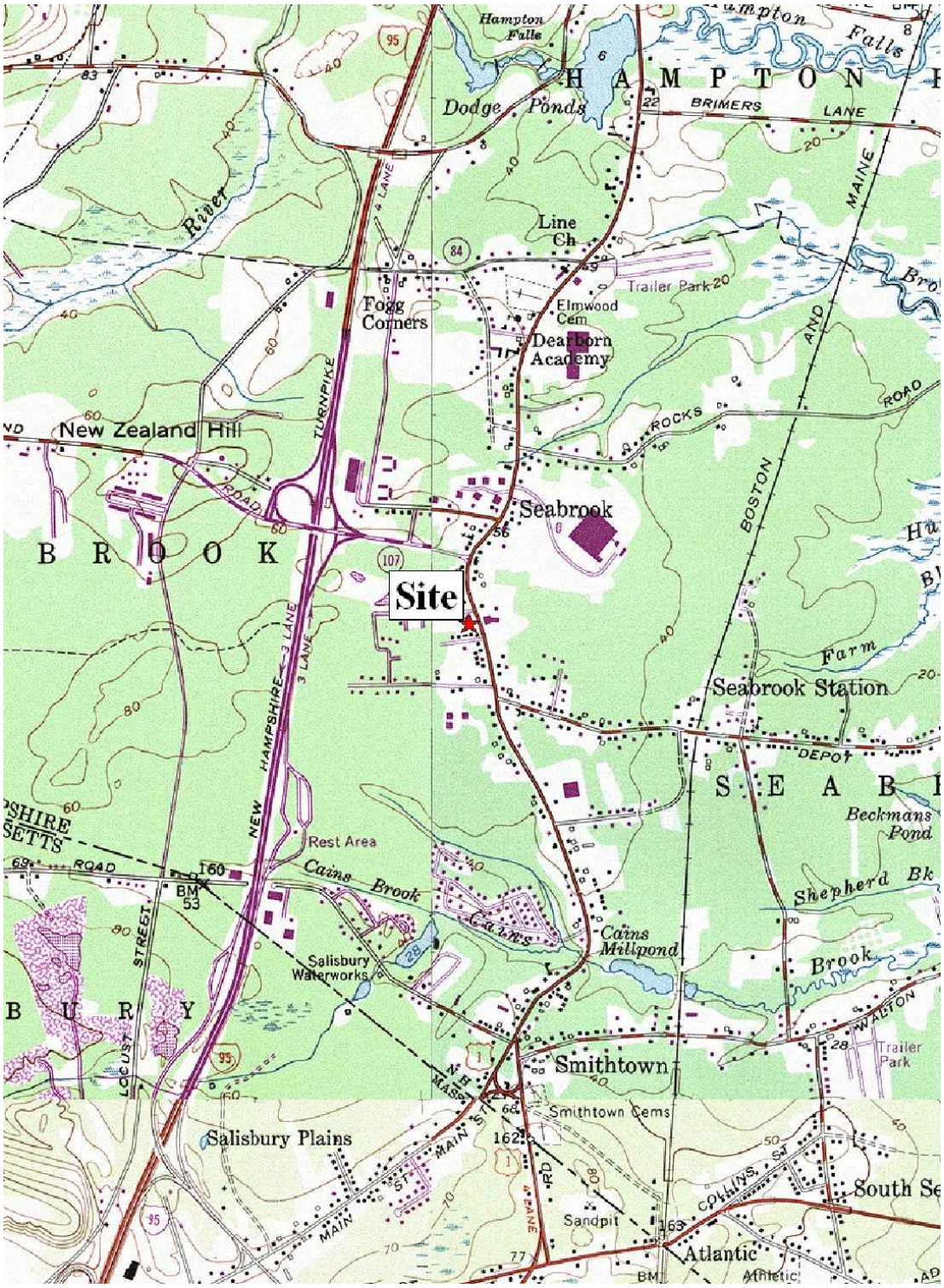
James E. Blackwell, P.G.
Project Geologist

Brian D. Kisiel, P.G.
Principal

Attachments

\\verdantas.com\GEO\Projects\3791 - Getty 55268 Seabrook\Reports + Transmittals\2023 October\3791_2023-11-14_October 2023 DT.docx

**FIGURES**




## SOURCE:

USGS HAMPTON, NH QUADRANGLE

0 2000 4000

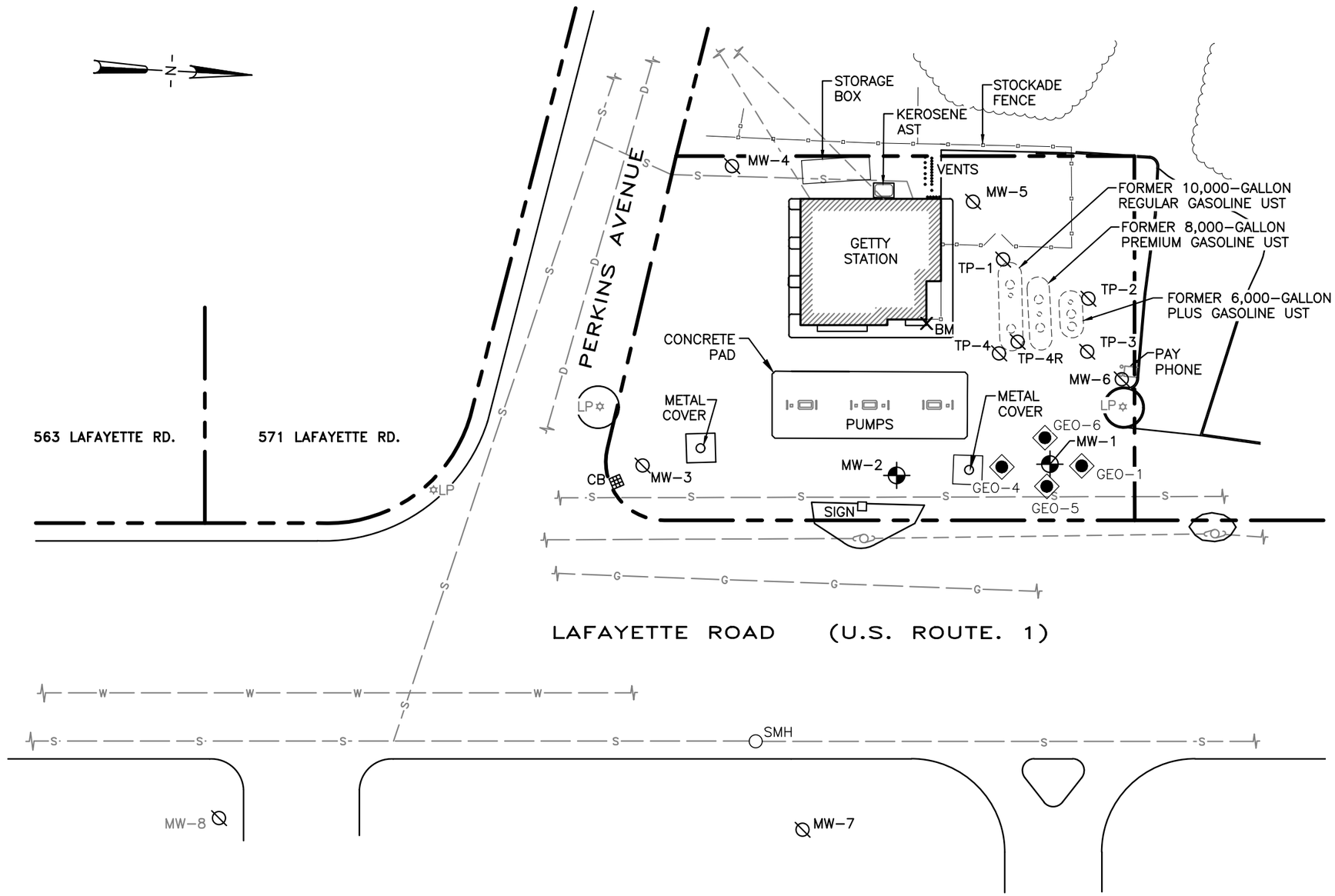
APPROX. SCALE IN FEET

| | | | |
|---|---|---|---|
| CLIENT: GETTY REALTY CORP. | | | |
| PROJECT: GETTY STATION #55268 SEABROOK, NEW HAMPSHIRE | | | |
| TITLE: SITE LOCUS | | | |
| DESIGNED: PTS | DRAWN: STM | CHECKED: PTS | APPROVED: BDK |
| SCALE: 1" = 2000' | DATE: 06/15/07 | FILE NO.: 3791-LOCUS | PROJECT NO.: 3791-000 |

GeoInsight

FIGURE NO.: 1

PLOT DATE: 10-20-21
FILE: I:\3791\3791-LOCUS.dwg




## LEGEND

- MW-3 — MONITORING WELL
- TP-4 — LEAK DETECTION WELL
- MW-6 — DESTROYED MONITORING WELL
- BM — BENCHMARK
- CB — CATCH BASIN
- SMH — SEWER MANHOLE
- UTILITY POLE
- LP — LIGHT POLE
- APPROXIMATE LOCATION OF PROPERTY BOUNDARY
- SEWER LINE
- WATER LINE
- BURIED ELECTRICAL LINES
- GEO-1 — TEMPORARY CHEMICAL INJECTION POINT

0 40 80

APPROX. SCALE IN FEET

## NOTES:

1. SITE PLAN ADAPTED FROM DRAWING PRODUCED BY THE TYREE ORGANIZATION (TYREE).
2. SITE DATUM ESTABLISHED BY TYREE AT THE EAST CORNER OF THE BUILDING (100.00-FEET ABOVE MEAN SEA LEVEL).

| | | | |
|---|---|---|---|
| CLIENT: GETTY REALTY CORP. | | | |
| PROJECT: GETTY STATION #55268<br>SEABROOK, NEW HAMPSHIRE | | | |
| TITLE: SITE PLAN | | | |
| DESIGNED: JEB | DRAWN: JSN | CHECKED: JEB | APPROVED: BDK |
| SCALE: 1"=40' | DATE: 03/29/2022 | FILE NO.: 3791D029 | PROJECT NO.: 3791-000 |

GeoInsight

FIGURE NO.: 2

PLOT DATE: 10-26-22
FILE: I:\3791\3791d029.dwg

# TABLES

**TABLE 1**
**SUMMARY OF GROUNDWATER ELEVATION RESULTS**
**GETTY STATION #55268**
**587 LAFAYETTE ROAD**
**SEABROOK, NEW HAMPSHIRE**
**NHDES #199106013**

| WELL ID | TOP OF PVC (elevation - feet)* | DATE OF MEASUREMENT | DEPTH TO GROUNDWATER (feet) | RELATIVE GROUNDWATER ELEVATION (feet) |
|---|---|---|---|---|
| MW-1 | 98.20 | 7/1/2003 | 3.96 | 94.24 |
| | | 10/7/2003 | 6.19 | 92.01 |
| | | 4/23/2004 | 3.91 | 94.29 |
| | | 10/28/2004 | 5.13 | 93.07 |
| | | 5/2/2005 | 3.92 | 94.28 |
| | | 10/11/2005 | 5.79 | 92.41 |
| | | 4/25/2006 | 4.97 | 93.23 |
| | | 10/31/2006 | 5.46 | 92.74 |
| | | 4/6/2007 | 4.12 | 94.08 |
| | | 5/14/2007 | 4.25 | 93.95 |
| | | 10/16/2007 | 6.79 | 91.41 |
| | | 4/11/2008 | 4.10 | 94.10 |
| | | 10/31/2008 | 4.94 | 93.26 |
| | | 4/24/2009 | 3.92 | 94.28 |
| | | 10/22/2009 | 5.09 | 93.11 |
| | | 5/27/2010 | 4.55 | 93.65 |
| | | 10/5/2010 | 6.28 | 91.92 |
| | | 3/31/2011 | 4.16 | 94.04 |
| | | 10/7/2011 | 5.35 | 92.85 |
| | | 4/19/2012 | 5.93 | 92.27 |
| | | 10/4/2012 | 6.96 | 91.24 |
| | | 4/16/2013 | 5.38 | 92.82 |
| | | 10/10/2013 | 6.92 | 91.28 |
| | | 4/4/2014 | 5.81 | 92.39 |
| | | 10/22/2014 | 6.42 | 91.78 |
| | | 4/8/2015 | 5.05 | 93.15 |
| | | 10/6/2015 | 6.45 | 91.75 |
| | | 4/13/2016 | 5.39 | 92.81 |
| | | 10/12/2016 | 7.47 | 90.73 |
| | | 4/27/2017 | Not Accessible | |
| | | 10/19/2017 | 6.95 | 91.25 |
| | | 4/24/2018 | 5.03 | 93.17 |
| | | 10/22/2018 | 5.79 | 92.41 |
| | | 4/17/2019 | 5.26 | 92.94 |
| | | 10/8/2019 | 6.69 | 91.51 |
| | | 4/1/2020 | 5.10 | 93.10 |
| | | 10/7/2020 | 7.06 | 91.14 |
| | | 4/16/2021 | 6.19 | 92.01 |
| | | 10/6/2021 | 5.42 | 92.78 |
| | | 4/18/2022 | 4.87 | 93.33 |
| | | 10/10/2022 | 6.51 | 91.69 |
| | | 4/5/2023 | 5.39 | 92.81 |
| | | 10/27/2023 | 5.32 | 92.88 |

**TABLE 1**
**SUMMARY OF GROUNDWATER ELEVATION RESULTS**
**GETTY STATION #55268**
**587 LAFAYETTE ROAD**
**SEABROOK, NEW HAMPSHIRE**
**NHDES #199106013**

| WELL ID | TOP OF PVC (elevation - feet)* | DATE OF MEASUREMENT | DEPTH TO GROUNDWATER (feet) | RELATIVE GROUNDWATER ELEVATION (feet) |
|---|---|---|---|---|
| MW-2 | 98.33 | 7/1/2003 | 5.15 | 93.18 |
| | | 10/7/2003 | 6.47 | 91.86 |
| | | 4/23/2004 | 4.16 | 94.17 |
| | | 10/28/2004 | 5.46 | 92.87 |
| | | 5/2/2005 | 4.15 | 94.18 |
| | | 10/11/2005 | 6.06 | 92.27 |
| | | 4/25/2006 | 5.28 | 93.05 |
| | | 10/31/2006 | 5.77 | 92.56 |
| | | 4/6/2007 | 4.41 | 93.92 |
| | | 5/14/2007 | 4.57 | 93.76 |
| | | 10/16/2007 | 7.12 | 91.21 |
| | | 4/11/2008 | 4.39 | 93.94 |
| | | 10/31/2008 | 5.23 | 93.10 |
| | | 4/24/2009 | 4.21 | 94.12 |
| | | 10/22/2009 | 5.39 | 92.94 |
| | | 5/27/2010 | 4.83 | 93.50 |
| | | 10/5/2010 | 6.62 | 91.71 |
| | | 3/31/2011 | 4.44 | 93.89 |
| | | 10/7/2011 | 5.64 | 92.69 |
| | | 4/19/2012 | 6.17 | 92.16 |
| | | 10/4/2012 | 7.04 | 91.29 |
| | | 4/16/2013 | 5.70 | 92.63 |
| | | 10/10/2013 | 7.24 | 91.09 |
| | | 4/4/2014 | 5.08 | 93.25 |
| | | 10/22/2014 | 7.23 | 91.10 |
| | | 4/8/2015 | 5.36 | 92.97 |
| | | 10/6/2015 | 6.73 | 91.60 |
| | | 4/13/2016 | 5.77 | 92.56 |
| | | 10/12/2016 | 7.88 | 90.45 |
| | | 4/27/2017 | 4.81 | 93.52 |
| | | 10/19/2017 | 7.31 | 91.02 |
| | | 4/24/2018 | 5.20 | 93.13 |
| | | 10/22/2018 | 7.17 | 91.16 |
| | | 4/17/2019 | 5.44 | 92.89 |
| | | 10/8/2019 | 7.00 | 91.33 |
| | | 4/1/2020 | 5.29 | 93.04 |
| | | 10/7/2020 | 7.15 | 91.18 |
| | | 4/16/2021 | 5.71 | 92.62 |
| | | 10/6/2021 | 5.31 | 93.02 |
| | | 4/18/2022 | 4.83 | 93.50 |
| | | 10/10/2022 | 6.72 | 91.61 |
| | | 4/5/2023 | 5.53 | 92.80 |
| | | 10/27/2023 | 5.47 | 92.86 |

**TABLE 1**
**SUMMARY OF GROUNDWATER ELEVATION RESULTS**
**GETTY STATION #55268**
**587 LAFAYETTE ROAD**
**SEABROOK, NEW HAMPSHIRE**
**NHDES #199106013**

| WELL ID | TOP OF PVC (elevation - feet)* | DATE OF MEASUREMENT | DEPTH TO GROUNDWATER (feet) | RELATIVE GROUNDWATER ELEVATION (feet) |
|---|---|---|---|---|
| MW-3 | 97.56 | 7/1/2003 | 5.23 | 92.33 |
| | | 10/7/2003 | 6.53 | 91.03 |
| | | 4/23/2004 | 3.97 | 93.59 |
| | | 10/28/2004 | 5.48 | 92.08 |
| | | 5/2/2005 | 3.96 | 93.60 |
| | | 10/11/2005 | 5.97 | 91.59 |
| | | 4/25/2006 | 5.27 | 92.29 |
| | | 10/31/2006 | 5.75 | 91.81 |
| | | 4/6/2007 | 4.18 | 93.38 |
| | | 10/16/2007 | 7.05 | 90.51 |
| | | 4/11/2008 | 4.14 | 93.42 |
| | | 10/31/2008 | 5.15 | 92.41 |
| | | 4/24/2009 | 3.98 | 93.58 |
| | | 10/22/2009 | 5.36 | 92.20 |
| | | 5/27/2010 | 4.77 | 92.79 |
| | | 10/5/2010 | 6.48 | 91.08 |
| | | 3/31/2011 | 4.26 | 93.30 |
| | | 10/7/2011 | 5.72 | 91.84 |
| | | 4/19/2012 | 6.23 | 91.33 |
| | | 10/4/2012 | 7.23 | 90.33 |
| | | 4/16/2013 | 5.73 | 91.83 |
| | | 10/10/2013 | 7.21 | 90.35 |
| | | 4/4/2014 | 5.13 | 92.43 |
| | | 10/22/2014 | 7.18 | 90.38 |
| | | 4/8/2015 | 5.36 | 92.20 |
| | | 10/6/2015 | 6.74 | 90.82 |
| | | 4/13/2016 | 5.75 | 91.81 |
| | | 10/12/2016 | 7.66 | 89.90 |
| | | 4/27/2017 | 4.74 | 92.82 |
| | | 10/19/2017 | 7.19 | 90.37 |
| | Casing Cut | 4/24/2018 | 5.17 | NS |
| | | 10/22/2018 | 5.90 | NS |
| | | 4/17/2019 | 5.42 | NS |
| | | 4/1/2020 | 5.24 | NS |
| | | 10/7/2020 | 7.08 | NS |
| | | 4/16/2021 | 6.14 | NS |
| | | *Well destroyed during August 2021 Route 1 lane modification* | | |

**TABLE 1**
**SUMMARY OF GROUNDWATER ELEVATION RESULTS**
**GETTY STATION #55268**
**587 LAFAYETTE ROAD**
**SEABROOK, NEW HAMPSHIRE**
**NHDES #199106013**

| WELL ID | TOP OF PVC (elevation - feet)* | DATE OF MEASUREMENT | DEPTH TO GROUNDWATER (feet) | RELATIVE GROUNDWATER ELEVATION (feet) |
|---|---|---|---|---|
| MW-5 | 99.08 | 7/1/2003 | 5.63 | 93.45 |
| | | 10/7/2003 | 7.02 | 92.06 |
| | | 4/23/2004 | 4.56 | 94.52 |
| | | 10/28/2004 | 5.91 | 93.17 |
| | | 5/2/2005 | 4.64 | 94.44 |
| | | 10/11/2005 | 6.47 | 92.61 |
| | | 4/25/2006 | 5.78 | 93.30 |
| | | 10/31/2006 | 6.22 | 92.86 |
| | | 4/6/2007 | 4.80 | 94.28 |
| | | 10/16/2007 | 7.56 | 91.52 |
| | | 4/11/2008 | 4.85 | 94.23 |
| | | 10/31/2008 | 5.69 | 93.39 |
| | | 4/24/2009 | 4.61 | 94.47 |
| | | 10/22/2009 | 5.91 | 93.17 |
| | | 5/27/2010 | 5.37 | 93.71 |
| | | 10/5/2010 | 7.02 | 92.06 |
| | | 10/7/2011 | 6.01 | 93.07 |
| | | 10/4/2012 | 7.43 | 91.65 |
| | | 4/16/2013 | 6.08 | 93.00 |
| | | 10/10/2013 | 7.63 | 91.45 |
| | | 10/22/2014 | 7.61 | 91.47 |
| | | 4/8/2015 | 5.62 | 93.46 |
| | | 10/7/2015 | 7.14 | 91.94 |
| | | 4/13/2016 | Well Obstructed | NA |
| | | 10/12/2016 | 8.15 | 90.93 |
| | | 4/27/2017 | 4.94 | 94.14 |
| | | 10/19/2017 | 7.92 | 91.16 |
| | | 4/24/2018 | 5.63 | 93.45 |
| | | 10/22/2018 | 6.40 | 92.68 |
| | | 4/17/2019 | 5.85 | 93.23 |
| | | 4/1/2020 | 5.66 | 93.42 |
| | | 10/7/2020 | 7.70 | 91.38 |
| | | 4/16/2021 | 6.89 | 92.19 |
| | | *Well destroyed during August 2021 UST system removal* | | |
| MW-7 | 97.31 | 7/1/2003 | 4.55 | 92.76 |
| | | 10/7/2003 | 5.95 | 91.36 |
| | | 4/23/2004 | 3.43 | 93.88 |
| | | 10/28/2004 | 4.91 | 92.40 |
| | | 5/2/2005 | 3.34 | 93.97 |
| | | 10/11/2005 | 5.27 | 92.04 |
| | | 4/25/2006 | *Monitoring well destroyed* | |
| MW-8 | 97.64 | 7/1/2003 | 5.37 | 92.27 |
| | | 10/7/2003 | 6.87 | 90.77 |
| | | 4/23/2004 | 4.24 | 93.40 |
| | | 10/28/2004 | 5.79 | 91.85 |
| | | 5/2/2005 | 4.06 | 93.58 |
| | | 10/11/2005 | 6.16 | 91.48 |
| | | 4/25/2006 | 5.51 | 92.13 |
| | | 10/31/2006 | 6.00 | 91.64 |
| | | 4/6/2007 | 4.34 | 93.30 |
| | | 10/16/2007 | 7.32 | 90.32 |
| | | 4/11/2008 | 4.25 | 93.39 |
| | | 10/31/2008 | 5.42 | 92.22 |
| | | 4/24/2009 | 4.12 | 93.52 |
| | | 10/22/2009 | 5.65 | 91.99 |
| | | 5/27/2010 | 4.96 | 92.68 |
| | | 10/5/2010 | 6.71 | 90.93 |
| | | 3/31/2011 | 4.40 | 93.24 |
| | | 10/7/2011 | 6.32 | 91.32 |
| | | 4/19/2012 | 6.78 | 90.86 |
| | | 10/4/2012 | 7.35 | 90.29 |
| | | 4/16/2013 | 6.33 | 91.31 |
| | | 10/10/2013 | 7.63 | 90.01 |

**TABLE 1**
**SUMMARY OF GROUNDWATER ELEVATION RESULTS**
**GETTY STATION #55268**
**587 LAFAYETTE ROAD**
**SEABROOK, NEW HAMPSHIRE**
**NHDES #199106013**

| WELL ID | TOP OF PVC (elevation - feet)* | DATE OF MEASUREMENT | DEPTH TO GROUNDWATER (feet) | RELATIVE GROUNDWATER ELEVATION (feet) |
|---|---|---|---|---|
| TP-4 | NS | 7/1/2003 | 5.25 | NS |
| | | 10/7/2003 | 6.65 | NS |
| | | 4/23/2004 | 4.16 | NS |
| | | 10/28/2004 | 5.52 | NS |
| | | 5/2/2005 | 4.24 | NS |
| | | 10/11/2005 | 6.09 | NS |
| | | 4/25/2006 | 5.38 | NS |
| | | 10/31/2006 | 5.83 | NS |
| | | 4/6/2007 | 4.38 | NS |
| | | 5/14/2007 | 4.63 | NS |
| | | 10/16/2007 | 7.20 | NS |
| | | 4/11/2008 | 4.46 | NS |
| | | 10/31/2008 | 5.32 | NS |
| | | 4/24/2009 | 4.21 | NS |
| | | 10/22/2009 | 5.47 | NS |
| | | 5/27/2010 | 4.98 | NS |
| | | 10/5/2010 | 6.62 | NS |
| | | 3/31/2011 | 4.47 | NS |
| | | 10/7/2011 | 5.61 | NS |
| | | 4/16/2013 | 5.71 | NS |
| | | 10/10/2013 | 7.25 | NS |
| | | 4/4/2014 | 5.03 | NS |
| | | 10/22/2014 | 7.21 | NS |
| | | 4/8/2015 | 5.21 | NS |
| | | 10/6/2015 | 6.68 | NS |
| | | 4/13/2016 | 5.66 | NS |
| | | 10/12/2016 | 7.74 | NS |
| | | 4/27/2017 | 4.50 | NS |
| | | 10/19/2017 | 7.23 | NS |
| | | 4/24/2018 | 5.23 | NS |
| | | 10/22/2018 | 6.00 | NS |
| | | 4/17/2019 | 5.48 | NS |
| | | 10/8/2019 | 7.02 | NS |
| | | 4/1/2020 | 5.30 | NS |
| | | 10/7/2020 | 7.29 | NS |
| | | 4/16/2021 | 6.47 | NS |
| | | *Well destroyed during August 2021 UST system removal* | | |
| TP-4R | NS | 4/18/2022 | 5.24 | NS |
| | | *Well destroyed during 2022 canopy removal* | | |

**NOTES:**
1. Depth to groundwater from the top of the surveyed polyvinyl chloride (PVC) well casing.
2. Casing elevations are relative to the site benchmark.
3. NS = Well casing elevation not surveyed; NA = not available.
4. Monitoring well MW-7 was destroyed during site construction activities.
5. * denotes the survey data was obtained from previous reports prepared by The Tyree Organization.

**TABLE 2**
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**
**GETTY STATION #55268**
**587 LAFAYETTE ROAD**
**SEABROOK, NEW HAMPSHIRE**
**NHDES #199106013**

| Well # | Date | Benzene | Toluene | Ethylbenzene | Xylenes | Isopropyl-benzene | Naphthalene | n-Propyl-benzene | 1,2,4-Trimethyl-benzene | 1,3,5-Trimethyl-benzene | n-Butyl-benzene | sec-Butyl-benzene | tert-Butyl-benzene | p-Isopropyl-toluene | MTBE | DIPE | ETBE | TAME | TBA | EDB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AGQS** | | 5 | 1,000 | 700 | 10,000 | 800 [12] | 100 | 260 | 330 | 330 | 260 | 260 | 260 | 260 | 13 | 120 [12] | 40 [12] | 140 [12] | 40 [12] | 0.05 |
| **MW-1** | 3/6/2002 | ND | 18.3 | 44.8 | 157 | -- | -- | 8.81 | 47.1 | 14.2 | -- | -- | ND | ND | **174** | -- | -- | -- | -- | -- |
| | 4/15/2002 | **71.3** | 218 | 187 | 706 | 11.8 | 44.7 | 35 | 249 | 56 | 9.8 | ND | ND | ND | **215** | -- | -- | -- | -- | -- |
| | 10/10/2002 | ND | 31.4 | 163 | 305.4 | 14.6 | 46.2 | 30.3 | 196 | 25 | ND | ND | ND | ND | **394** | ND | ND | ND(0.24) | 524 | -- |
| | 7/1/2003 | **69.6** | **1,100** | 611 | 3,707 | ND(4.85) | **110** | 60.8 | **604** | 141 | ND | ND | ND(7.5) | ND | **4,090** | ND(11.5) | ND(14.5) | ND(14) | 1,310 | -- |
| | 10/7/2003 | **22.2** | 78.5 | 202 | 1,005 | 15.4 | 54.8 | 36.4 | 293 | 64 | ND(0.088) | ND(0.11) | ND(0.15) | 5.19 | **3,660** | ND(0.23) | ND(0.29) | 78.7 | 699 | -- |
| | 4/23/2004 | ND(2.7) | ND(1.7) | ND(4.2) | 9.4 | ND(3.8) | ND(9.8) | ND(4.1) | 74.4 | 48.4 | ND(4.6) | ND(4.5) | ND(4) | ND(4) | **11,000** | ND(3.1) | ND(4.1) | 11.2 | 1,480 | -- |
| | 10/28/2004 | **108** | 200 J | 372 | 1,957 | 37.2 | **115 J** | 94.2 | **478** | 105 J | 11.6 | 6.06 | ND(0.4) | 9.4 | **33,400 E** | 0.69 J | 1.35 J | 53.1 | 170 | -- |
| | 5/2/2005 | ND(100) | ND(100) | 300 | 2,500 | ND(100) | ND(300) | 100 | **1,200** | 300 | ND(100) | ND(100) | ND(100) | ND(100) | **11,000** | ND(100) | ND(100) | ND(100) | ND(3,000) | -- |
| | 10/11/2005 | **21** | 15 | 310 | 1,285 | 37 | **180** | 110 | **870** | 220 | ND(10) | ND(10) | ND(10) | ND(10) | **1,200** | ND(10) | ND(10) | ND(10) | ND(200) | -- |
| | 4/25/2006 | ND(10) | 22 | 230 | 1,390 | 40 | **180** | 110 | **1,400** | 260 | ND(10) | ND(10) | ND(10) | ND(10) | **330** | ND(10) | ND(10) | ND(10) | **1,000** | -- |
| | 10/31/2006 | **49** | 120 | **720** | 3,670 | 59 | **280** | 150 | **1,400** | 290 | ND(10) | ND(10) | ND(10) | ND(10) | **260** | ND(10) | ND(10) | ND(10) | ND(200) | -- |
| | 4/6/2007 | ND(2) | ND(2) | 26 | 137 | 14 | **58** | 46 | **380** | 82 | ND(2) | 4 | ND(2) | 2 | ND(2) | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 5/14/2007 | ND(20) | 51 | 450 | 3,210 | 46 | **150** | 120 | **1,100** | 270 | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(400) | -- |
| | 10/16/2007 | **15** | 84 | 410 | 2,200 | 36 | **200** | 96 | **1,000** | 160 | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(200) | -- |
| | 4/11/2008 | ND(10) | 39 | 330 | 2,310 | 40 | **230** | 120 | **1,500** | 270 | ND(10) | ND(10) | ND(10) | 22 | ND(10) | ND(10) | ND(10) | ND(10) | ND(200) | -- |
| | 10/31/2008 | ND(10) | ND(10) | 220 | 930 | 33 | **160** | 100 | **1,200** | 230 | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(150) | ND(0.05) |
| | 4/24/2009 | ND(10) | 27 | 430 | 2,980 | 39 | **220** | 97 | **1,300** | 240 | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(150) | ND(10) |
| | 10/22/2009 | ND(10) | ND(10) | 69 | 227 | 15 | 63 | 47 | **570** | 61 | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(150) | ND(10) |
| | 3/22/2010 | ND(1) | ND(1) | 14 | 97 | 4 | 12 | 10 | 100 | 15 | 3 | 1 | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | **130** | ND(2) |
| | 5/27/2010 | ND(2) | ND(2) | 17 | 46 | 4 | 12 | 13 | 120 | 14 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/5/2010 | **12** | 46 | 350 | 1,920 | 31 | **150** | 93 | **890** | 160 | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(150) | ND(10) |
| | 3/31/2011 | 1.9 | 6.7 | 147 | 808 | 35.9 | **154** | 93 | **834** | 193 | 19.5 | 6.2 | ND(10) | ND(5) | ND(1) | ND(2) | ND(2) | ND(2) | 28.2 | ND(2) |
| | 10/7/2011 | 4.6 | 10.7 | 227 | 642 | 32.7 | **111** | 80.8 | **697** | 92.9 | 18.4 | ND(10) | ND(10) | ND(10) | ND(2) | ND(4) | ND(4) | ND(4) | ND(40) | ND(4) |
| | 4/19/2012 | 3.3 | 15.2 | 218 | 694 | 38.6 | **146** | 95 | **869** | 108 | ND(5) | 8.1 | ND(5) | 6.2 | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 10/4/2012 [12] | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 4/16/2013 | ND(0.5) | ND(1) | 3.9 | 3.5 | ND(5) | 22.2 | 9.8 | 120 | 8.5 | ND(5) | ND(5) | ND(5) | ND(5) | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 10/10/2013 | **57.7** | 4.7 | 49.8 | 211 | 10.3 | 65.7 | 28.8 | 303 | 36.3 | ND(5) | ND(5) | ND(5) | ND(5) | **35.5** | ND(2) | 18.1 | ND(2) | 71.9 | ND(2) |
| | 4/4/2014 [14] | **17.6** | 1.4 | 145 | 355 | 27.3 | 77.1 | 81.7 | **744** | 95.8 | 23.5 | 7.5 | ND(5) | 5.3 | ND(1) | ND(2) | ND(2) | ND(2) | **605** | ND(2) |
| | 10/22/2014 | **16** | 2.7 | 38.5 | 97.4 | 12.9 | 47.4 | 41.9 | **340** | 70.4 | 15.3 | ND(10) | ND(10) | ND(10) | 5.3 | ND(4) | ND(4) | ND(4) | **281** | ND(2) |
| | 4/8/2015 | ND(5) | ND(5) | 83 | 308 | 26 | ND(5) | 68 | **620** | 100 | ND(5) | 5 | ND(5) | ND(5) | ND(5) | ND(30) | ND(30) | ND(30) | ND(200) | ND(10) |
| | 10/6/2015 | ND(1) | ND(1) | 3 | 7 | ND(1) | ND(5) | 2 | 18 | 3 | ND(1) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(30) | ND(2) |
| | 4/13/2016 | ND(2) | ND(2) | 11 | 8 | 3 | 17 | 9 | 85 | 5 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/12/2016 | ND(2) | 2 | 60 | 139 | 8 | 22 | 17 | 98 | 11 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/27/2017 | MONITORING WELL PAVED OVER | | | | | | | | | | | | | | | | | | |
| | 10/19/2017 | ND(2) | 6 | 320 | 1,320 | 31 | 99 | 63 | **580** | 91 | ND(2) | 3 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/24/2018 | ND(2) | ND(2) | 9 | 13 | 5 | 28 | 16 | 150 | 23 | ND(2) | 2 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **45** | ND(2) |
| | 10/22/2018 | ND(20) | ND(20) | 210 | 1,480 | 36 | **160** | 100 | **1,100** | 120 | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(300) | ND(20) |
| | 4/17/2019 | ND(2) | ND(2) | 19 | 41 | 4 | 18 | 14 | 120 | 2 | ND(2) | 3 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **59** | ND(2) |
| | 10/8/2019 | ND(2) | 5 | 230 | 990 | 34 | **110** | 90 | **870** | 130 | ND(2) | 6 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/1/2020 | ND(2) | ND(2) | 5 | 7 | 4 | 11 | 16 | 80 | 12 | ND(2) | 3 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/7/2020 | ND(10) | ND(10) | 79 | 284 | 22 | 65 | 66 | **500** | 98 | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(150) | ND(10) |
| | 4/16/2021 [16] | ND(2) | ND(2) | 2 | ND(2) | 3 | ND(5) | 13 | ND(2) | ND(2) | ND(2) | 6 | ND(2) | 2 | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/6/2021 | ND(2) | ND(2) | 6 | ND(2) | ND(2) | ND(5) | 7 | ND(2) | ND(2) | ND(2) | 7 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/18/2022 | ND(2) | ND(2) | 25 | 23 | 13 | 20 | 64 | **370** | 47 | ND(2) | 8 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/10/2022 | ND(2) | 3 | 260 | 565 | 56 | **140** | 120 | **860** | 140 | ND(2) | 9 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/5/2023 | ND(2) | ND(2) | 4 | 3 | 6 | 9 | 29 | 130 | 14 | ND(2) | 6 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/27/2023 | ND(2) | ND(2) | 6 | ND(2) | ND(2) | ND(5) | 7 | 30 | ND(2) | 4 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |

**TABLE 2**
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**
**GETTY STATION #55268**
**587 LAFAYETTE ROAD**
**SEABROOK, NEW HAMPSHIRE**
**NHDES #199106013**

| Well # | Date | Benzene | Toluene | Ethylbenzene | Xylenes | Isopropyl-benzene | Naphthalene | n-Propyl-benzene | 1,2,4-Trimethyl-benzene | 1,3,5-Trimethyl-benzene | n-Butyl-benzene | sec-Butyl-benzene | tert-Butyl-benzene | p-Isopropyl-toluene | MTBE | DIPE | ETBE | TAME | TBA | EDB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AGQS** | | 5 | 1,000 | 700 | 10,000 | 800 [12] | 100 | 260 | 330 | 330 | 260 | 260 | 260 | 260 | 13 | 120 [12] | 40 [12] | 140 [12] | 40 [12] | 0.05 |
| **MW-2** | 3/6/2002 | ND | ND | ND | 98.1 | -- | -- | 89.5 | 299 | 176 | -- | -- | ND | ND | **500** | -- | -- | -- | -- | -- |
| | 4/15/2002 | ND | ND | 39.8 | 130.7 | 22.5 | ND | 71.1 | **420** | 174 | ND | 30.1 | ND | ND | **1,380** | -- | -- | -- | -- | -- |
| | 10/10/2002 | ND | ND | ND | 46.5 | 15 | ND | 41.8 | 182 | 70.2 | ND | 24.7 | ND | ND | **190** | ND | ND | ND | 374 | -- |
| | 7/1/2003 | **9.02** | ND(0.46) | 25.1 | 63 | 23.3 | **26.2** | 55.6 | **428** | 122 | 35.1 | 30.1 | ND(0.75) | 30.1 | **1,030** | ND(1.15) | ND(1.45) | 43.2 | 482 | -- |
| | 10/7/2003 | ND(2.2) | ND(1.84) | ND(2.2) | 29.7 | 26.8 | ND(9.2) | 72.4 | **333** | 75.8 | ND(1.76) | ND(2.2) | ND(3) | 79.3 | **775** | ND(4.6) | ND(5.8) | ND(5.6) | 324 | -- |
| | 4/23/2004 | **26.7** | ND(8.5) | ND(21) | ND | ND(19) | ND(49) | 53.3 | **390** | 49.4 | 48 | 31.6 | ND(20) | 92.8 | **29,900** | ND(15.5) | ND(20.5) | ND(12.5) | 3,680 | -- |
| | 10/28/2004 | ND(5.4) | ND(3.4) | ND(8.4) | ND | 14.9 J | ND(19.6) | 56.7 J | **338** | 82.9 J | ND(9.2) | 42 J | ND(8) | 99.7 J | **13,400** | ND(6.2) | ND(8.2) | 20.4 J | 2,130 | -- |
| | 5/2/2005 | ND(200) | ND(200) | ND(200) | ND(200) | ND(200) | ND(500) | ND(200) | 200 | ND(200) | ND(200) | ND(200) | ND(200) | ND(200) | **24,000** | ND(200) | ND(200) | ND(200) | ND(5,000) | -- |
| | 10/11/2005 | ND(2) | ND(2) | 5 | 8 | 10 | 5 | 43 | 200 | 43 | ND(2) | 33 | ND(2) | 26 | **210** | ND(2) | ND(2) | ND(2) | **170** | -- |
| | 4/25/2006 | ND(10) | ND(10) | 13 | 10 | 23 | ND(30) | 71 | **380** | 65 | ND(10) | 63 | ND(10) | 47 | **930** | ND(10) | ND(10) | ND(10) | **930** | -- |
| | 10/31/2006 | ND(2) | ND(2) | 5 | ND(2) | 18 | ND(5) | 61 | 330 | 63 | ND(2) | 50 | ND(2) | 36 | 4 | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 4/6/2007 | ND(2) | ND(2) | ND(2) | ND(2) | 11 | ND(5) | 35 | 200 | 34 | ND(2) | 37 | ND(2) | 27 | ND(2) | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 5/14/2007 | **86** | 380 | 44 | 168 | 12 | ND(5) | 53 | 270 | 46 | ND(2) | 53 | ND(2) | 37 | 6 | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 10/16/2007 | ND(2) | ND(2) | ND(2) | ND(2) | 5 | ND(5) | 17 | 48 | 7 | ND(2) | 26 | ND(2) | 17 | ND(2) | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 4/11/2008 | ND(2) | ND(2) | 3 | 7 | 7 | ND(5) | 26 | 180 | 23 | ND(2) | 33 | ND(2) | 93 | ND(2) | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 10/31/2008 | ND(2) | ND(2) | ND(2) | ND(2) | 7 | ND(5) | 39 | 180 | 27 | ND(2) | 56 | ND(2) | 43 | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(0.05) |
| | 4/24/2009 | ND(2) | ND(2) | ND(2) | ND(2) | 4 | ND(5) | 22 | 82 | 12 | ND(2) | 31 | ND(2) | 21 | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/22/2009 | ND(2) | ND(2) | ND(2) | ND(2) | 3 | ND(5) | 26 | 63 | 19 | ND(2) | 43 | ND(2) | 31 | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 3/22/2010 | ND(1) | ND(1) | ND(1) | ND(1) | 1 | ND(5) | 8 | 19 | 5 | 31 | 16 | ND(1) | 14 | ND(5) | ND(5) | ND(5) | ND(5) | ND(30) | ND(2) |
| | 5/27/2010 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | 9 | 14 | 5 | ND(2) | 22 | ND(2) | 15 | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/5/2010 | ND(2) | ND(2) | ND(2) | ND(2) | 3 | ND(5) | 22 | 39 | 4 | ND(2) | 40 | ND(2) | 26 | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 3/31/2011 | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | 104 | 24.1 | ND(5) | 16.6 | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 10/7/2011 | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | 7.6 | 8 | ND(5) | 142 | 43.1 | ND(5) | 28.3 | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 4/19/2012 | ND(0.5) | ND(1) | 1.9 | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | 49.8 | ND(5) | 31.6 | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 10/4/2012 | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | 56.6 | 21.8 | ND(5) | 12.3 | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 4/16/2013 | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | 17.6 | ND(5) | ND(5) | ND(5) | ND(5) | 32.8 | ND(5) | 22.5 | 10.7 | ND(2) | ND(2) | ND(2) | **113** | ND(2) |
| | 10/10/2013 | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | 61.5 | 15.1 | ND(5) | 9.9 | 7.1 | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 4/4/2014 | 4.9 | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | 73.9 | 13.3 | ND(5) | 11.5 | 1.6 | ND(2) | ND(2) | ND(2) | **525** | ND(2) |
| | 10/22/2014 | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | 27.7 | 5.2 | ND(5) | ND(5) | ND(1) | ND(2) | ND(2) | ND(2) | **46.4** | ND(1) |
| | 4/8/2015 | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(5) | ND(1) | ND(1) | ND(1) | 49 | 7 | ND(1) | 5 | ND(5) | ND(5) | ND(5) | ND(5) | ND(1) | ND(2) |
| | 10/6/2015 | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(5) | ND(1) | 1 | ND(1) | 5 | 1 | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(30) | ND(2) |
| | 4/13/2016 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | 6 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/12/2016 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/27/2017 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/19/2017 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/24/2018 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/22/2018 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/17/2019 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/8/2019 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/1/2020 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/7/2020 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/16/2021 [17] | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/6/2021 [20] | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/18/2022 [21] | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/10/2022 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/5/2023 [22] | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/27/2023 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |

**TABLE 2**
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**
**GETTY STATION #55268**
**587 LAFAYETTE ROAD**
**SEABROOK, NEW HAMPSHIRE**
**NHDES #199106013**

| Well # | Date | Benzene | Toluene | Ethylbenzene | Xylenes | Isopropyl-benzene | Naphthalene | n-Propyl-benzene | 1,2,4-Trimethyl-benzene | 1,3,5-Trimethyl-benzene | n-Butyl-benzene | sec-Butyl-benzene | tert-Butyl-benzene | p-Isopropyl-toluene | MTBE | DIPE | ETBE | TAME | TBA | EDB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AGQS** | | 5 | 1,000 | 700 | 10,000 | 800 [12] | 100 | 260 | 330 | 330 | 260 | 260 | 260 | 260 | 13 | 120 [12] | 40 [12] | 140 [12] | 40 [12] | 0.05 |
| **MW-3** | 3/6/2002 | ND | ND | 5.33 | ND | -- | -- | ND | 9.44 | ND | -- | -- | ND | ND | 8.2 | -- | -- | -- | -- | -- |
| | 4/15/2002 | ND | ND | 4 | 4.2 | ND | ND | 1.6 | 6.8 | 1.7 | ND | ND | ND | ND | **61.8** | -- | -- | -- | -- | -- |
| | 10/10/2002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | **62.2** | ND | ND | ND(0.56) | 6.3 J | -- |
| | 7/1/2003 | ND(0.11) | 2.28 | 173 | 513.9 | 20.4 | **50.8** | 39 | 239 | 52.8 | ND | 2.37 | ND(0.15) | 3.7 | **113** | ND(0.23) | ND(0.29) | ND(0.28) | 10.1 | -- |
| | 10/7/2003 | ND(0.11) | ND(0.092) | ND(0.11) | ND | ND(0.097) | ND(0.46) | ND(0.012) | ND(0.11) | ND(0.095) | ND(0.088) | ND(0.11) | ND(0.15) | ND(0.12) | ND(0.074) | ND(0.23) | ND(0.29) | ND(0.28) | ND(9.92) | -- |
| | 4/23/2004 | **53.7** | 543 | 636 | 4,940 | 56.9 | **162** | 129 | **1,260** | 307 | 18.4 | ND(9) | ND(8) | ND(8) | **83,100** | ND(6.2) | ND(8.2) | 102 | 11,700 | -- |
| | 10/28/2004 | ND(0.27) | ND(0.17) | ND(0.42) | ND | ND(0.38) | ND(0.98) | ND(0.41) | ND(0.27) | ND(0.34) | ND(0.46) | ND(0.45) | ND(0.4) | ND(0.4) | 5.85 | ND(0.31) | ND(0.41) | ND(0.25) | ND(4.45) | -- |
| | 5/2/2005 | ND(20) | ND(20) | ND(20) | 20 | ND(20) | ND(50) | ND(20) | 30 | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | **25,000** | ND(20) | ND(20) | ND(20) | ND(500) | -- |
| | 10/11/2005 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | 4 | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 4/25/2006 [9] | ND(2) | ND(2) | 14 | 25 | 3 | ND(5) | 4 | 32 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **25** | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 10/31/2006 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | 5 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 4/6/2007 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 10/16/2007 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 4/11/2008 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 10/31/2008 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/24/2009 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/22/2009 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | 4 | 23 | 5 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 5/27/2010 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | 8 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 10/5/2010 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 3/31/2011 | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | 7.5 | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 10/7/2011 | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | 8.5 | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 4/19/2012 [9] | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 10/4/2012 [13] | **63.6** | 15.1 | 81.4 | 543 | 10.7 | 43.1 | 28.5 | 273 | 33.7 | 5 | ND(5) | ND(5) | ND(5) | **94.2** | ND(2) | 21.5 | ND(2) | ND(20) | ND(2) |
| | 4/16/2013 [9] | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 10/10/2013 | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | 1 | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 2014 to 2017 | 2014 to April 2017 All compounds non-detect - See previous reports for laboratory reporting limits | | | | | | | | | | | | | | | | | | |
| | 10/19/2017 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/24/2018 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/17/2019 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/1/2020 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/16/2021 [18] | ND(2) | ND(2) | ND(2) | ND(2) | 7 | ND(5) | 28 | 220 | 120 | ND(2) | 8 | ND(2) | 7 | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | *Well destroyed during August 2021 Route 1 lane modification* | | | | | | | | | | | | | | | | | | | |
| **MW-4** | 3/6/2002 | ND | ND | ND | ND | -- | -- | ND | ND | ND | -- | -- | ND | ND | ND | -- | -- | -- | -- | -- |
| | 4/15/2002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- |
| | 10/10/2002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND(0.56) | ND(11.9) | -- |

**TABLE 2**
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**
**GETTY STATION #55268**
**587 LAFAYETTE ROAD**
**SEABROOK, NEW HAMPSHIRE**
**NHDES #199106013**

| Well # | Date | Benzene | Toluene | Ethylbenzene | Xylenes | Isopropyl-benzene | Naphthalene | n-Propyl-benzene | 1,2,4-Trimethyl-benzene | 1,3,5-Trimethyl-benzene | n-Butyl-benzene | sec-Butyl-benzene | tert-Butyl-benzene | p-Isopropyl-toluene | MTBE | DIPE | ETBE | TAME | TBA | EDB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AGQS** | | 5 | 1,000 | 700 | 10,000 | 800 [12] | 100 | 260 | 330 | 330 | 260 | 260 | 260 | 260 | 13 | 120 [12] | 40 [12] | 140 [12] | 40 [12] | 0.05 |
| **MW-5** | 3/6/2002 | ND | ND | ND | ND | -- | -- | ND | ND | ND | -- | -- | ND | ND | ND | -- | -- | -- | -- | -- |
| | 4/15/2002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- |
| | 10/10/2002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND(0.56) | ND(11.9) | -- |
| | 7/1/2003 | ND(0.11) | ND(0.092) | ND(0.11) | ND(0.46) | ND(0.097) | ND(0.46) | ND | ND | ND | ND | ND | ND(0.15) | ND | ND(0.074) | ND(0.23) | ND(0.29) | ND(0.28) | ND(9.92) | -- |
| | 10/7/2003 | ND(0.11) | ND(0.092) | ND(0.11) | ND | ND(0.097) | ND(0.46) | ND(0.12) | ND(0.11) | ND(0.088) | ND(0.088) | ND(0.11) | ND(0.15) | ND(0.12) | **212** | ND(0.23) | ND(0.29) | 2.38 | 15.1 | -- |
| | 4/23/2004 | ND(0.27) | ND(0.17) | ND(0.42) | ND | ND(0.38) | ND(0.98) | ND(0.41) | ND(0.27) | ND(0.34) | ND(0.46) | ND(0.45) | ND(0.4) | ND(0.4) | 2.42 | ND(0.31) | ND(0.41) | ND(0.25) | ND(4.45) | -- |
| | 10/28/2004 | ND(0.27) | ND(0.17) | ND(0.42) | ND | ND(0.38) | ND(0.98) | ND(0.41) | ND(0.27) | ND(0.34) | ND(0.46) | ND(0.45) | ND(0.4) | ND(0.4) | 3.9 J | ND(0.31) | ND(0.41) | ND(0.25) | ND(4.45) | -- |
| | 2005 to 2015 | 2005 to 2015 All compounds non-detect - See previous reports for laboratory reporting limits | | | | | | | | | | | | | | | | | | |
| | 4/27/2017 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **22** | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 5/19/2017 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | 5 | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/24/2018 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/17/2019 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/1/2020 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/16/2021 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | *Well destroyed during August 2021 UST system removal* | | | | | | | | | | | | | | | | | | | |
| **MW-6** | *Monitoring well destroyed November 1999* | | | | | | | | | | | | | | | | | | | |
| **MW-7** | 4/8/2002 | ND(0.16) | ND(0.14) | ND(0.22) | ND(0.62) | ND | ND | ND(0.21) | ND(0.17) | ND(0.2) | ND | ND | ND | ND | 4.5 | -- | -- | -- | -- | -- |
| | 4/15/2002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5.8 | -- | -- | -- | -- | -- |
| | 10/10/2002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND(0.56) | ND(11.9) | -- |
| | 7/1/2003 | ND(0.11) | ND(0.092) | ND(0.11) | ND(0.46) | ND(0.097) | ND(0.46) | ND | ND | ND | ND | ND | ND(0.15) | ND | ND(0.074) | ND(0.23) | ND(0.29) | ND(0.28) | ND(9.92) | -- |
| | 10/7/2003 | ND(0.11) | ND(0.092) | ND(0.11) | ND | ND(0.097) | ND(0.46) | ND(0.12) | ND(0.11) | ND(0.095) | ND(0.088) | ND(0.11) | ND(0.15) | ND(0.12) | ND(0.074) | ND(0.23) | ND(0.29) | ND(0.28) | ND(9.92) | -- |
| | 4/23/2004 | ND(0.27) | 0.86 | ND(0.42) | 1.26 | ND(0.38) | ND(0.98) | ND(0.41) | 0.89 | ND(0.34) | ND(0.46) | ND(0.45) | ND(0.4) | ND(0.4) | ND(0.49) | ND(0.31) | ND(0.41) | ND(0.25) | ND(4.45) | -- |
| | 10/28/2004 | ND(0.27) | ND(0.17) | ND(0.42) | ND | ND(0.38) | ND(0.98) | ND(0.41) | ND(0.27) | ND(0.34) | ND(0.46) | ND(0.45) | ND(0.4) | ND(0.4) | ND(0.49) | ND(0.31) | ND(0.41) | ND(0.25) | ND(4.45) | -- |
| | 5/2/2005 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(50) | -- |
| | 10/11/2005 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | 5 | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | *Monitoring well destroyed October 2005* | | | | | | | | | | | | | | | | | | | |
| **MW-8** | 4/8/2002 | ND(0.32) | ND(0.28) | ND(0.44) | ND(1.24) | ND | ND | ND(0.42) | ND(0.34) | ND(0.4) | ND | ND | ND | ND | **474** | -- | -- | -- | -- | -- |
| | 4/15/2002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | **583** | -- | -- | -- | -- | -- |
| | 10/10/2002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 12.4 | ND | ND | ND(0.56) | ND(11.9) | -- |
| | 7/1/2003 | ND(0.11) | ND(0.092) | ND(0.11) | ND(0.46) | ND(0.097) | ND(0.46) | ND | ND | ND | ND | ND | ND(0.15) | ND | ND(0.074) | ND(0.23) | ND(0.29) | ND(0.28) | ND(9.92) | -- |
| | 10/7/2003 | ND(0.11) | ND(0.092) | ND(0.11) | ND | ND(0.097) | ND(0.46) | ND(0.12) | ND(0.11) | ND(0.095) | ND(0.088) | ND(0.11) | ND(0.15) | ND(0.12) | **69.3** | ND(0.23) | ND(0.29) | 4.23 | ND(9.92) | -- |
| | 4/23/2004 | 1.65 | 1.63 | ND(0.42) | 3.55 | ND(0.38) | ND(0.98) | ND(0.41) | 2.46 | ND(0.34) | ND(0.46) | ND(0.45) | ND(0.4) | ND(0.4) | **1,520** | ND(0.31) | ND(0.41) | 4.66 | 199 | -- |
| | 10/28/2004 | ND(0.27) | ND(0.17) | ND(0.42) | ND | ND(0.38) | ND(0.98) | ND(0.41) | ND(0.27) | ND(0.34) | ND(0.46) | ND(0.45) | ND(0.4) | ND(0.4) | **349** | ND(0.31) | ND(0.41) | 1.01 J | 31.8 J | -- |
| | 5/2/2005 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **150** | ND(2) | ND(2) | ND(2) | ND(50) | -- |
| | 10/11/2005 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **790** | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 4/25/2006 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | 12 | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 10/31/2006 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **71** | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 4/6/2007 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | 5 | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 10/16/2007 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **15** | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 2008 to 2012 | 2008 to April 2012 All compounds non-detect - See previous reports for laboratory reporting limits | | | | | | | | | | | | | | | | | | |
| | 10/4/2012 | ND(0.5) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |

**TABLE 2**
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**
**GETTY STATION #55268**
**587 LAFAYETTE ROAD**
**SEABROOK, NEW HAMPSHIRE**
**NHDES #199106013**

| Well # | Date | Benzene | Toluene | Ethylbenzene | Xylenes | Isopropyl-benzene | Naphthalene | n-Propyl-benzene | 1,2,4-Trimethyl-benzene | 1,3,5-Trimethyl-benzene | n-Butyl-benzene | sec-Butyl-benzene | tert-Butyl-benzene | p-Isopropyl-toluene | MTBE | DIPE | ETBE | TAME | TBA | EDB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AGQS** | | 5 | 1,000 | 700 | 10,000 | 800 [12] | 100 | 260 | 330 | 330 | 260 | 260 | 260 | 260 | 13 | 120 [12] | 40 [12] | 140 [12] | 40 [12] | 0.05 |
| **TP-4** | 3/6/2002 | ND | ND | ND | ND | -- | -- | ND | ND | ND | -- | -- | ND | ND | **8,100** | -- | -- | -- | -- | -- |
| | 4/15/2002 | **38.2** | 9.1 | 1.2 | 17.7 | ND | ND | ND | 8.2 | 4.5 | ND | ND | ND | ND | **10,200** | -- | -- | -- | -- | -- |
| | 10/10/2002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | **815** | ND | ND | 8.8 | 6.2J | -- |
| | 7/1/2003 | **5.94** | ND(0.092) | ND(0.11) | ND(0.46) | ND(0.097) | ND(0.46) | ND | ND | ND | ND | ND | ND(0.15) | ND | **1,310** | ND(0.23) | ND(0.29) | ND(0.28) | 373 | -- |
| | 10/7/2003 | **187** | 557 | 104 | 459 | ND(1.94) | ND(9.2) | ND(2.4) | 102 | 18.3 | ND(1.76) | ND(2.2) | ND(3) | ND(2.4) | **39,500** | ND(4.6) | ND(5.8) | 449 | 4,820 | -- |
| | 4/23/2004 | **12** | 93.6 | 60.9 | 599 | 19.3 | **117** | 44.4 | **419** | 124 | 12.8 | 4.53 | ND(0.4) | 10.4 | **1,420** | ND(0.31) | ND(0.41) | 1.45 | 317 | -- |
| | 10/28/2004 | ND(13.5) | 42.8 J | ND(21) | 55 J | ND(19) | **68.8 J** | 59.6 J | 300 | 44.6 J | ND(23) | ND(22.5) | ND(20) | ND(20) | **47,700** | ND(15.5) | ND(20.5) | 242 J | 14,500 | -- |
| | 5/2/2005 | ND(100) | ND(100) | ND(100) | ND(100) | ND(100) | ND(300) | ND(100) | 200 | ND(100) | ND(100) | ND(100) | ND(100) | ND(100) | **9,800** | ND(100) | ND(100) | ND(100) | ND(3,000) | -- |
| | 10/11/2005 | ND(100) | ND(100) | ND(100) | ND(100) | ND(100) | ND(300) | ND(100) | ND(100) | ND(100) | ND(100) | ND(100) | ND(100) | ND(100) | **9,800** | ND(100) | ND(100) | ND(100) | ND(2,000) | -- |
| | 4/25/2006 | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(30) | 11 | 12 | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | **830** | ND(10) | ND(10) | ND(10) | ND(200) | -- |
| | 10/31/2006 | **10** | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | 4 | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 4/6/2007 | **2,200** | **7,700** | **900** | 4,400 | 34 | **230** | 91 | **630** | 130 | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(400) | -- |
| | 5/14/2007 | **92** | **6,500** | **1,700** | 6,700 | 94 | **590** | **270** | **1,600** | **360** | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(20) | ND(400) | -- |
| | 10/16/2007 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(40) | -- |
| | 10/31/2008 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND(0.05) |
| | 4/24/2009 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | 2 | 12 | ND(2) | ND(2) | ND(2) | ND(2) | 3 | ND(2) | ND(2) | ND(2) | ND(2) | ND(40) | ND(2) |
| | 3/22/2010 | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(5) | ND(1) | 2 | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(30) | ND(2) |
| | 3/31/2011 | **17.4** | 16.8 | 1.8 | 3.2 | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | 5.2 | ND(5) | ND(5) | ND(5) | ND(1) | ND(2) | ND(2) | ND(2) | ND(20) | ND(2) |
| | 4/16/2013 | **221** | 115 | 5.6 | 50.9 | ND(5) | ND(5) | ND(5) | 26.5 | 6.3 | ND(5) | ND(5) | ND(5) | ND(5) | **44.3** | ND(2) | 19.7 | ND(2) | **372** | ND(2) |
| | 10/10/2013 | **172** | 50.3 | 1.4 | 30.4 | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | ND(5) | **91.4** | ND(2) | 15.8 | ND(2) | ND(20) | ND(2) |
| | 4/4/2014 | **532** | 452 | 6.7 | 121 | ND(5) | ND(5) | ND(5) | 18.8 | 7.7 | ND(5) | ND(5) | ND(5) | ND(5) | **190** | ND(2) | 8.2 | ND(2) | **3,740** | ND(2) |
| | 10/22/2014 | 1.3 | ND(2) | ND(2) | ND(2) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(10) | ND(2) | ND(4) | ND(4) | ND(4) | ND(40) | ND(2) |
| | 4/8/2015 | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(5) | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(30) | ND(2) |
| | 10/7/2015 | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(5) | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(1) | ND(5) | ND(5) | ND(5) | ND(5) | ND(30) | ND(2) |
| | 4/13/2016 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **190** | ND(2) |
| | 10/12/2016 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/27/2017 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **130** | ND(2) |
| | 10/19/2017 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/24/2018 | **6** | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **170** | ND(2) |
| | 10/22/2018 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **150** | ND(2) |
| | 4/17/2019 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | 10.0 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **310** | ND(2) |
| | 10/8/2019 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/1/2020 | **10** | 8 | 22 | 158 | ND(2) | 6 | 3 | 95 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | **1,900** | ND(2) |
| | 10/7/2020 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | 4/16/2021 [19] | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | *Well destroyed during August 2021 UST system removal* | | | | | | | | | | | | | | | | | | | |
| **TP-4R** | 4/18/2022 | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(5) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(2) | ND(30) | ND(2) |
| | *Well destroyed during 2022 canopy removal* | | | | | | | | | | | | | | | | | | | |

**NOTES:**

1. Concentrations are in micrograms per liter.
2. MTBE - methyl tertiary butyl ether; DIPE - di-isopropyl ether; ETBE - ethyl tertiary butyl ether; TAME - tertiary amyl methyl ether; TBA - tertiary butyl alcohol; EDB - 1,2-dibromoethane.
3. AGQS - Ambient Groundwater Quality Standard.
4. ND(x) - constituent was not detected above the laboratory practical quantitation limit (PQL) noted in parentheses.
5. ND - constituent was detected below laboratory PQL; laboratory PQLs were reported to the New Hampshire Department of Environmental Services (NHDES) in previous reports.
6. Bold and larger font indicates constituent was detected above the AGQS.
7. -- - not analyzed or not previously reported.
8. J - indicates an estimated value. The concentration reported was detected below the laboratory PQL; E - the concentration of the analyte exceeded the calibration range of the instrument.
9. Tetrachloroethene was detected in well MW-3 at 3 mg/L on 4/25/2006, at 1.6 mg/L on 4/19/2012, and at 2.3 mg/L on 4/16/2013. The AGQS for PCE is 5 mg/L.
10. Chloroform was detected at 19 mg/L in MW-5 on 4/25/2006; and at 1.1 mg/L on 10/22/14 and 29 mg/L on 10/12/16 in well MW-3, all below its AGQS of 70 mg/L.
11. Acetone was detected at 11 mg/L in well MW-2, below its AGQS of 6,000 mg/L, on 4/6/2007.
12. Chloroform was detected at 6 mg/L, below its AGQS of 70 mg/L, in the sample collected from well MW-1 on 10/4/12.
13. 2-Butone (MEK) was detected at 5.4 mg/L, below its AGQS of 4,000 mg/L in the sample collected from well MW-3 on 10/4/2012.
14. Chloromethane was detected at 3.9 ug/L, below its AGQS of 30 ug/L in the sample collected from well MW-1 on 4/4/2014 and 6 ug/L in TP-4 on 10/8/19.
15. **In the sample collected from well MW-2 on 10/7/20 bromodichloromethane was detected at 3.1 µg/L, which exceeds its AGQS of 0.6 µg/L.** Chloroform was detected at 4 µg/L and dibromochloromethane was detected at 2 µg/L, which are below their respective AGQSs of 70 µg/L and 60 µg/L.
16. In the sample collected from well MW-1 on 4/16/2021, chloroform was detected at 3 µg/L, which is below the AGQS of 70 µg/L.
17. **In the sample collected from well MW-2 on 4/16/2021, bromodichloromethane was detected at 6.2 µg/L, which is above the AGQS of 0.6 µg/L.** Chloroform was detected at 7 µg/L and dibromochloromethane was detected in MW-2 at 4 µg/L, which are below the AGQSs of 70 µg/L and 60 µg/L.
18. **In the sample collected from well MW-3 on 4/16/2021, bromodichloromethane was detected at 3.5 µg/L, which is above the AGQS of 0.6 µg/L.** Chloroform was detected at 6 µg/L, which is below the AGQS of 70 µg/L.
19. **In the sample collected from well TP-4 on 4/16/2021, bromodichloromethane was detected at 0.7 µg/L, which is above the AGQS of 0.6 µg/L.** Chloroform was detected at 2 µg/L, which is below the AGQS of 70 µg/L.
20. **In the sample collected from well MW-2 on 10/6/2021, bromodichloromethane was detected at 7.1 µg/L, which is above the AGQS of 0.6 µg/L.** Chloroform was detected at 10 µg/L and dibromochloromethane was detected in MW-2 at 5 µg/L, which are below the AGQSs of 70 µg/L and 60 µg/L.
21. **In the sample collected from well MW-2 on 4/18/2022, bromodichloromethane was detected at 7.1 µg/L, which is above the AGQS of 0.6 µg/L.** Chloroform was detected at 10 µg/L and dibromochloromethane was detected in MW-2 at 4 µg/L, which are below the AGQSs of 70 µg/L and 60 µg/L.
22. **In the sample collected from well MW-2 on 4/5/2023, bromodichloromethane was detected at 0.8 µg/L, which is above the AGQS of 0.6 µg/L.**

# ATTACHMENT A

# LABORATORY ANALYTICAL REPORT

# Laboratory Report

Absolute Resource associates
124 Heritage Avenue Portsmouth NH 03801

James Blackwell
GeoInsight, Inc.
186 Granite Street
3rd Floor, Suite A
Manchester, NH 03103

PO Number: None
Job ID: 67701
Date Received: 11/1/23

Project: Seabrook Getty 3791

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below. The reported results apply to the sample(s) in the condition as received at the time the laboratory took custody. This report shall not be reproduced except in full, without written approval of the laboratory. The liability of ARA is limited to the cost of the requested analyses, unless otherwise agreed upon in writing.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

Aaron DeWees
Chief Operating Officer

Date of Approval: 11/9/2023
Total number of pages: 9

**Absolute Resource Associates Certifications**

| | | | |
|---|---|---|---|
| New Hampshire | 1732 | Massachusetts | M-NH902 |
| Maine | NH902 | | |

**Project ID:** Seabrook Getty 3791
**Job ID:** 67701
**Sample#:** 67701-001
**Sample ID:** MW-2
**Matrix:** Water
**Sampled:** 10/27/23 11:45

| Parameter | Result | Reporting Limit | Units | Instr Dil'n Factor | Analyst | Prep Date | Analysis Batch | Analysis Date | Analysis Time | Reference |
|---|---|---|---|---|---|---|---|---|---|---|
| dichlorodifluoromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| chloromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| vinyl chloride | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| bromomethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| chloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| trichlorofluoromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| diethyl ether | < 5 | 5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| acetone | < 50 | 50 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,1-dichloroethene | < 1 | 1 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| methylene chloride | < 5 | 5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| carbon disulfide | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| methyl t-butyl ether (MTBE) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| trans-1,2-dichloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| isopropyl ether (DIPE) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| ethyl t-butyl ether (ETBE) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,1-dichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| t-butanol (TBA) | < 30 | 30 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 2-butanone (MEK) | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 2,2-dichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| cis-1,2-dichloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| chloroform | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| bromochloromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| tetrahydrofuran (THF) | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,1,1-trichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,1-dichloropropene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| t-amyl-methyl ether (TAME) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| carbon tetrachloride | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,2-dichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| benzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| trichloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,2-dichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| bromodichloromethane | < 0.6 | 0.6 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,4-dioxane | < 50 | 50 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| dibromomethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 4-methyl-2-pentanone (MIBK) | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| cis-1,3-dichloropropene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| toluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| trans-1,3-dichloropropene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 2-hexanone | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,1,2-trichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,3-dichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| tetrachloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| dibromochloromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |

**Project ID:** Seabrook Getty 3791
**Job ID:** 67701
**Sample#:** 67701-001
**Sample ID:** MW-2
**Matrix:** Water
**Sampled:** 10/27/23 11:45

| Parameter | Result | Reporting Limit | Units | Instr Dil'n Factor | Analyst | Prep Date | Batch | Analysis Date | Time | Reference |
|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-dibromoethane (EDB) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| chlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,1,1,2-tetrachloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| ethylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| m&p-xylenes | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| o-xylene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| xylenes (total) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| styrene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| bromoform | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| isopropylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,1,2,2-tetrachloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,2,3-trichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| n-propylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| bromobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,3,5-trimethylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 2-chlorotoluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 4-chlorotoluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| tert-butylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,2,4-trimethylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| sec-butylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,3-dichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 4-isopropyltoluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,4-dichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,2-dichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| n-butylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,2-dibromo-3-chloropropane (DBCP) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,2,4-trichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,3,5-trichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| hexachlorobutadiene | < 0.5 | 0.5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| naphthalene | < 5 | 5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 1,2,3-trichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| **Surrogate Recovery** | | **Limits** | | | | | | | | |
| dibromofluoromethane SUR | **97** | 78-114 | % | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| toluene-D8 SUR | **100** | 88-110 | % | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |
| 4-bromofluorobenzene SUR | **101** | 86-115 | % | 1 | LMM | | 2303569 | 11/3/23 | 16:05 | SW5030C8260D |

**Project ID:** Seabrook Getty 3791
**Job ID:** 67701
**Sample#:** 67701-002
**Sample ID:** MW-1
**Matrix:** Water
**Sampled:** 10/27/23 12:00

| Parameter | Result | Reporting Limit | Units | Instr Dil'n Factor | Analyst | Prep Date | Analysis Batch | Analysis Date | Analysis Time | Reference |
|---|---|---|---|---|---|---|---|---|---|---|
| dichlorodifluoromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| chloromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| vinyl chloride | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| bromomethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| chloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| trichlorofluoromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| diethyl ether | < 5 | 5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| acetone | < 50 | 50 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,1-dichloroethene | < 1 | 1 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| methylene chloride | < 5 | 5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| carbon disulfide | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| methyl t-butyl ether (MTBE) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| trans-1,2-dichloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| isopropyl ether (DIPE) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| ethyl t-butyl ether (ETBE) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,1-dichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| t-butanol (TBA) | < 30 | 30 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 2-butanone (MEK) | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 2,2-dichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| cis-1,2-dichloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| chloroform | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| bromochloromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| tetrahydrofuran (THF) | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,1,1-trichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,1-dichloropropene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| t-amyl-methyl ether (TAME) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| carbon tetrachloride | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,2-dichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| benzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| trichloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,2-dichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| bromodichloromethane | < 0.6 | 0.6 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,4-dioxane | < 50 | 50 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| dibromomethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 4-methyl-2-pentanone (MIBK) | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| cis-1,3-dichloropropene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| toluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| trans-1,3-dichloropropene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 2-hexanone | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,1,2-trichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,3-dichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| tetrachloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| dibromochloromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |

**Project ID:** Seabrook Getty 3791
**Job ID:** 67701
**Sample#:** 67701-002
**Sample ID:** MW-1
**Matrix:** Water
**Sampled:** 10/27/23 12:00

| Parameter | Result | Reporting Limit | Units | Instr Dil'n Factor | Analyst | Prep Date | Batch | Analysis Date | Time | Reference |
|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-dibromoethane (EDB) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| chlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,1,1,2-tetrachloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| ethylbenzene | **6** | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| m&p-xylenes | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| o-xylene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| xylenes (total) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| styrene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| bromoform | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| isopropylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,1,2,2-tetrachloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,2,3-trichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| n-propylbenzene | **7** | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| bromobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,3,5-trimethylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 2-chlorotoluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 4-chlorotoluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| tert-butylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,2,4-trimethylbenzene | **30** | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| sec-butylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,3-dichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 4-isopropyltoluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,4-dichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,2-dichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| n-butylbenzene | **4** | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,2-dibromo-3-chloropropane (DBCP) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,2,4-trichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,3,5-trichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| hexachlorobutadiene | < 0.5 | 0.5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| naphthalene | < 5 | 5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 1,2,3-trichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| **Surrogate Recovery** | | **Limits** | | | | | | | | |
| dibromofluoromethane SUR | **94** | 78-114 | % | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| toluene-D8 SUR | **102** | 88-110 | % | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |
| 4-bromofluorobenzene SUR | **97** | 86-115 | % | 1 | LMM | | 2303569 | 11/3/23 | 19:24 | SW5030C8260D |

**Project ID:** Seabrook Getty 3791
**Job ID:** 67701
**Sample#:** 67701-003
**Sample ID:** Trip Blank
**Matrix:** Water
**Sampled:** 10/27/23 0:00

| Parameter | Result | Reporting Limit | Units | Instr Dil'n Factor | Analyst | Prep Date | Batch | Analysis Date | Time | Reference |
|---|---|---|---|---|---|---|---|---|---|---|
| dichlorodifluoromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| chloromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| vinyl chloride | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| bromomethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| chloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| trichlorofluoromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| diethyl ether | < 5 | 5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| acetone | < 50 | 50 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,1-dichloroethene | < 1 | 1 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| methylene chloride | < 5 | 5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| carbon disulfide | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| methyl t-butyl ether (MTBE) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| trans-1,2-dichloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| isopropyl ether (DIPE) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| ethyl t-butyl ether (ETBE) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,1-dichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| t-butanol (TBA) | < 30 | 30 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 2-butanone (MEK) | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 2,2-dichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| cis-1,2-dichloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| chloroform | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| bromochloromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| tetrahydrofuran (THF) | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,1,1-trichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,1-dichloropropene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| t-amyl-methyl ether (TAME) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| carbon tetrachloride | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,2-dichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| benzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| trichloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,2-dichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| bromodichloromethane | < 0.6 | 0.6 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,4-dioxane | < 50 | 50 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| dibromomethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 4-methyl-2-pentanone (MIBK) | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| cis-1,3-dichloropropene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| toluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| trans-1,3-dichloropropene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 2-hexanone | < 10 | 10 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,1,2-trichloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,3-dichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| tetrachloroethene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| dibromochloromethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |

**Project ID:** Seabrook Getty 3791
**Job ID:** 67701
**Sample#:** 67701-003
**Sample ID:** Trip Blank
**Matrix:** Water
**Sampled:** 10/27/23 0:00

| Parameter | Result | Reporting Limit | Units | Instr Dil'n Factor | Analyst | Prep Date | Batch | Analysis Date | Time | Reference |
|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-dibromoethane (EDB) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| chlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,1,1,2-tetrachloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| ethylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| m&p-xylenes | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| o-xylene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| xylenes (total) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| styrene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| bromoform | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| isopropylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,1,2,2-tetrachloroethane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,2,3-trichloropropane | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| n-propylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| bromobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,3,5-trimethylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 2-chlorotoluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 4-chlorotoluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| tert-butylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,2,4-trimethylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| sec-butylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,3-dichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 4-isopropyltoluene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,4-dichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,2-dichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| n-butylbenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,2-dibromo-3-chloropropane (DBCP) | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,2,4-trichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,3,5-trichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| hexachlorobutadiene | < 0.5 | 0.5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| naphthalene | < 5 | 5 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 1,2,3-trichlorobenzene | < 2 | 2 | ug/L | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| **Surrogate Recovery** | | **Limits** | | | | | | | | |
| dibromofluoromethane SUR | **94** | 78-114 | % | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| toluene-D8 SUR | **97** | 88-110 | % | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |
| 4-bromofluorobenzene SUR | **99** | 86-115 | % | 1 | LMM | | 2303569 | 11/3/23 | 13:36 | SW5030C8260D |

Absolute Resource associates
124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

# CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

67701

Company Name: GeoInsight, Inc.

Company Address: 186 Granite St, Suite 4A, Manchester, NH 03101

Report To: Jim Blackwell

Phone #: 603-314-0820

Project Name: Seabrook Betty

Project #: 3791

Project Location: (NH) MA ME VT _____

Accreditation Required? N/Y: _____

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

Protocol: RCRA SDWA NPDES MCP NHDES DOD

Notify ARA if your samples require specific methods, certifications or compliance protocol.

Reporting Limits: QAPP GW-1 S-1 EPA DW Other _____

| Lab Sample ID (Lab Use Only) | Field ID | # CONTAINERS | Matrix: WATER | SOLID | OTHER | Preservation Method: HCl | $HNO_3$ | $H_2SO_4$ | NaOH | MeOH | Sampling: DATE | TIME | SAMPLER | ANALYSIS REQUEST: ☒ VOC 8260 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 67701-01 | MW-2 | 2 | X | | | X | | | | | 10/27/23 | 11:45 | ATS | X |
| -02 | MW-1 | 2 | ↓ | | | ↓ | | | | | 10/27/23 | 12:00 | ATS | X |
| -03 | Trip Blank | 1 | ↓ | | | ↓ | | | | | — | — | LAB | X |

ANALYSIS REQUEST: ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP ☐ VOC 624.1 ☐ VOC BTEX MtBE, only ☐ VOC 8021VT ☐ VPH MADEP ☐ GRO 8015 ☐ 1,4-Dioxane ☐ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List: ☐ TPH 8100 ☐ DRO 8015 ☐ EPH MADEP ☐ TPH Fingerprint ☐ 8270PAH ☐ 8270ABN ☐ 625.1 ☐ EDB ☐ 8082 PCB ☐ 8081 Pesticides ☐ 608.3 Pest/PCB ☐ PFAS 537.1 ☐ PFAS 533 ☐ PFAS isotope dilution ☐ O&G 1664 ☐ Mineral O&G 1664 ☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity ☐ Apparent Color ☐ TSS ☐ TDS ☐ TVS ☐ Alkalinity ☐ Acidity ☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals ☐ Hardness ☐ Total Metals-list: ☐ Dissolved Metals-list: ☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON ☐ TOC ☐ Ferrous Iron ☐ T-Phosphorus ☐ Bacteria P/A ☐ Bacteria MPN ☐ Enterococci ☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P ☐ Phenols ☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride ☐ Corrosivity ☐ Ignitibility/FP ☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide Subcontract: ☐ Grain Size ☐ Herbicides ☐ Asbestos

**TAT REQUESTED**

Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☒
*Date Needed_____

Invoice To: _____
Email: _____
PO #: _____
Quote #: _____
☐ NH Reimbursement Pricing

SPECIAL INSTRUCTIONS

Reporting Instructions:
☐ EDD:_____ Report To (email): _____

RECEIVED ON ICE ☒YES ☐NO
TEMPERATURE 0 °C

**CUSTODY RECORD**

QSD-01 Revision 07/27/2022

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| Relinquished by Sampler: | 10/27/23 | 15:30 | Received by: GEO COLD STORAGE | 10/27/23 | 15:30 |
| Relinquished by: | 11/1/23 | 11:46 | Received by: | 11/1 | 11:46 |
| Relinquished by: | 11/1 | 13:00 | Received by Laboratory: | 11/01/23 | 13:00 |

# *Sample Receipt Condition Report*

**Absolute Resource Associates** **Job Number:** 67701

Samples Received from: ☐-UPS ☐-FedEx ☐-USPS ☒-Lab Courier ☐-Client Drop-off ☐-_____

Custody Seals - present & intact: ☐-Yes ☐-No ☒-N/A CoC signed: ☒-Yes ☐-No

Receipt Temp: 1 °C Samples on ice? ☒-Yes ☐-No ☐-N/A Sampled < 24 hrs ago? ☐-Yes ☒-No

PFAS-only real ice? ☐-Yes ☐-No ☒-N/A Any signs of freezing? ☐-Yes ☒-No

Comments:_____

| Preservation / Analysis | Bottle Size/Type & Quantity | | | | | | | | | | Check pH for ALL applicable* samples and document: |
|---|---|---|---|---|---|---|---|---|---|---|---|
| HCl | 40mL(G) | 5 | 250mL(P) | | 500mL(P) | | 1L(G) | | | | |
| $HNO_3$ | 125mL(P) | | 250mL(P) | | 500mL(P) | | | | | | |
| $H_2SO_4$ | 40mL(G) | | 60mL(P) | | 125mL(P) | | 250mL(P) | | 500mL(P) | | |
| NaOH | 125mL(P) | | 250mL(P) | | | | | | | | |
| $(NH_4)_2SO_4$ | 60mL(P) | | 125mL(P) | | 250mL(P) | | | | | | |
| ZnAc-NaOH | 125mL(P) | | 250mL(P) | | | | | | | | |
| Trizma | 125mL(P) | | 250mL (P) | | | | | | | | |
| $NH_4Ac$ | 125mL(P) | | 250mL (P) | | | | | | | | |
| $NaS_2O_3$ | 40mL(G) | | 120mL(P) | | | | | | | | |
| MeOH | 20mL(G) | | 40mL(G) | | | | | | | | |
| None (solid) | 2oz(G) | | 4oz(G) | | 8oz(G) | | Syringe | | | | |
| None (water) | 40ml (G) | | 60mL(P) | | 125mL(P) | | 250mL(P) | | 500mL(P) | | |
| | | | | | | | | | | | |
| Mold | Cassette | | Bulk | | Plate | | Tape Lift | | | | |
| Asbestos | Cassette | | Bulk | | | | | | | | |
| Lead | Cassette | | Bulk | | Wipe | | | | | | |
| | | | | | | | | | | | |

*pH ✓by analyst:VOC, PFAS, TOC,O&G
Residual Cl not present:
ABN625____Pest608____
Bacteria ResCl ✓by analyst

PC Dry applicable? Y N

1L(G) 1L (P)

| Login Review | Yes | No | NA | Comments |
|---|---|---|---|---|
| Proper lab sample containers/enough volume/correct preservative? | ✓ | | | |
| Analyses marked on COC match bottles received? | ✓ | | | |
| VOC &TOC Water-no headspace?<br>VOC Solid-MeOH covers solid, no leaks, Prep Expiration OK? | ✓ | | | |
| PFAS: ARA bottles & samples/FRB same Lot#? QC rec'd, if req'd? | | | ✓ | Lot ID#:_____ |
| Bacteria bottles provided by ARA? | | | ✓ | |
| Samples within holding time? | ✓ | | | |
| Immediate tests communicated in writing:<br>$NO_3$, $NO_2$,o-$PO_4$, pH, BOD, Coliform/*E. coli* (P/A or MPN), Enterococci, Color Surfactants, Turbidity, Odor, CrVI, Ferrous Iron, Dissolved Oxygen, Unpres 624 | | | ✓ | |
| Date, time & ID on samples match CoC? | ✓ | | | |
| Rushes communicated to analyst in writing? | | | ✓ | |
| Subcontracted samples sent to sub lab? | | | ✓ | Date Prep'd:_____ Date sent:_____ |
| Pesticides EPA 608 pH5-9? | | | ✓ | |
| Compliance samples have no discrepancies/require no flags? | | | ✓ | (Or must be rejected) |
| Log-in Supervisor notified immediately of following items: | | | ✓ | Discrepancies, compliance samples (NHDES, MADEP, DoD etc.) or uncommon requests. |

Inspected and Received By: _____ Date/Time: 6/1/23 1550

**Peer Review Checklist**

☐ Client ID/Project Manager ☐ On Ice, Temperature OK? ☐ Sample IDs ☐ Analyses in Correctly

☐ Project Name ☐ PO# (if provided) ☐ Matrix -references

☐ TAT/rushes communicated ☐ Sub samples sent? Shipping Charge? ☐ Date/Time collected -wastewater methods

☐ Received Date/Time ☐ Issues noted above communicated? ☐ Short HTs communicated ☐ Notes from CoC in LIMS

Reviewed By: _____ Date: _____

Notes: (continue on back as needed)

| | Initials | Date | What was sent? |
|---|---|---|---|
| Uploaded / PDF | _____ | _____ | Report / Data / EDD / Invoice |
| Uploaded / PDF | _____ | _____ | Report / Data / EDD / Invoice |
| Uploaded / PDF | _____ | _____ | Report / Data / EDD / Invoice |