

January 26, 2024

Mr. John Miller, P.E. NYSDEC Division of Environmental Remediation 625 Broadway, 11th floor Albany, NY 12233-7014 sent via john.miller@dec.ny.gov

Re: Post Remedy Groundwater Sampling Report – Fall 2023 Love Road Development Site (BCP Site C314113) Poughkeepsie, Dutchess County, New York LaBella Job #: CZ81434.00

Dear Mr. Miller:

LaBella Associates (LaBella) has completed the seventh groundwater sampling event at the abovereferenced Site (**Figure 1**) consistent with the approved Site Management Plan (SMP). This biennial sampling event extends the groundwater quality data record for the six years following completion of the Site remedy.

#### **GROUNDWATER SAMPLING FIELD ACTIVITIES**

On September 28, 2023, groundwater sampling event included the following activities:

- Following NYSDEC approval on January 10, 2020, the groundwater monitoring program was reduced to sampling once every two years (biennial) with sampling in 2021and 2023.
- Groundwater samples were collected from two monitoring well locations: one overburden aquifer well MW-5 (upgradient), and one downgradient bedrock aquifer well 2009-MW-2. This network of wells is used to monitor upgradient and downgradient groundwater conditions relative to the area of a former 1,000-gallon underground storage tank (UST), where source area soil was removed as part of the Site remedy. Current and former monitoring well locations are shown on the attached Figure 2.
- Samples were collected using a peristaltic pump and low-flow purging and sampling techniques. Field sampling logs are attached for reference.
- Groundwater samples were submitted to York Analytical Laboratories of Stratford, CT under standard chain-of-custody for analysis of CP-51 list of volatile organic compounds (VOCs) via USEPA method 8260.
- Following NYSDEC approval, wells MW-6 and MW-7 were eliminated from the monitoring program and were decommissioned on October 11, 2023, along with historic wells 2009-MW-3 and 2009-MW-4 that were not in the monitoring program. Well 2009-MW-2 was also decommissioned on October 11, 2023, but must be reinstalled and sampled following site redevelopment activities. Wells were decommissioned in accordance with NYSDEC CP-43 requirements and well decommissioning forms are attached.

• The annual site inspection was also completed during this site visit, and the site inspection form is attached. Site conditions appear stable, with the only changes of note being the (NYSDEC-approved) demolition of the vertical foundation walls and the on-site staging of the resulting concrete material.

#### **GROUNDWATER SAMPLING ANALYTICAL RESULTS**

The analytical results are presented in **Table 1a** and the analytical laboratory report is attached for reference. In comparison to prior sampling events and NYSDEC Part 703.5 groundwater quality standards (GWQS), the VOC results indicate the following:

- No exceedances greater than 6 NYCRR Part 703.5 have been reported in MW-5 for the last two consecutive events. Reported detections are less than historic levels.
- VOCs have remained non-detect in the downgradient bedrock monitoring well 2009-MW-2.

#### CONCLUSIONS

LaBella has now completed six years of post-remedy groundwater sampling required by the SMP. The sampling record demonstrates that overall groundwater conditions have improved since completion of the Site remedy in 2017, with only limited low level petroleum impacts remaining in the upgradient overburden well near the former 1,000-gallon UST.

Five wells have also been decommissioned at this site: 2009-MW-2, 2009-MW-3, 2009-MW-4, MW-6 and MW-7 in accordance with CP-43 requirements. Well 2009-MW-2 will be reinstalled and sampled following site redevelopment activities.

Based on the NYSDEC approved changes to the groundwater monitoring program, the SMP has been revised and will be provided to NYSDEC under separate cover.

Please feel free to contact me at 845-486-1520 if you have any questions.

Sincerely,

Eric J. Orlowski, PG Hydrogeologist and Project Manager

Attachments: Figure 1 – Site Location Map Figure 2 – Groundwater Monitoring Well Locations Site inspection form Table 1a - Summary of Groundwater Sample Analytical Results Table 1b – Summary of Groundwater QC/QC Sample Analytical Results Laboratory Analytical Reports 23I1915 Field notes and well decommissioning forms

cc: Frank Redl Arlette St. Romain, LaBella



CTB: F&O STANDARD

LMAN: PLOT MS VIEW: 2000



Drawing Name: Z:\projects\81400-81499\81434.00 Herb Redl\_Love Rd BCP\DWG\05\_SVY\_81434-00\_ENV-ESMT-WELLS.dwg Xref's Attached: XTB\_81434-00\_H24x36; XBASE-SVY\_81434-00; XBASE-ENG\_81434-00 Date Printed: Jan 28, 2019, 9:09am

(1) ALL that tract or parcel of land situate in the Town of Poughkeepsie. Dutchess County, New York, on the north side of the highway leading from Poughkeepsie to Pleasant Valley, formerly known as the Dutchess Turnpike:
BEGINNING at a point in the north line of said highway at or opposite an elm tree standing on or near the north line of said highway about two hundred twenty-two (222) feet westerly along said highway from the west line of the land and right of way of the Central New England Railway Company, and running thence easterly along the north line of said highway two hundred twenty-two (222) feet more or less to the west line of the lands and right of way of the Central New England Railway Company two hundred twelve feet (212) to a point in said line; thence southwesterly in a straight line to the place of beginning: together with all the right, title and interest of party of the first part in and to the highway in front of said premises to the center line thereof. Being a triangular parcel of land bounded on the east by lands of the Central New England Railway Company, on the south by the highway and northwesterly by other lands of the party of the first part.
BEING the same premises conveyed by Adirondack Bottled Gas Corporation of New York to National Propane, L.P. by deed dated June 25, 1996 and recorded in the Dutchess County Clerk's Office on July 2. 1996 in Liber 1981 of Deeds at page 401.
(2) ALL THAT TRACT OR PARCEL OF LAND situate in the Town of Poughkeepsie, County of Dutchess, State of New York, described as follows:
(3) ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Town of Poughkeepsie, Dutchess County, New York, known as Lot #2 on Map No. 8104 on file in the Dutchess County Clerk's Office Sept. 4, 1987.
TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.
SURVEY DESCRIPTION TAX PARCEL 6261-01-187898: ALL that certain plot, piece or parcel of land on the southerly and westerly side of Love Road, situate, lying and
being in the Town of Poughkeepsie, Dutchess County, New York and being more particularly bounded and described as follows;
BEGINNING at a point on the northerly side of Dutchess Turnpike NYS Route 44 (State Highway #549) at the southwesterly corner of the herein described parcel and the southeasterly corner of lands now or formerly of Capstone Plaza 44, LLC as described in Deed Document #02-2015-479, said point also being the southwesterly corner of Lot 1 as shown on a certain map entitled 'Subdivision Map and Survey Map of the lands of Donald P. Love & H. Paul Richards" filed in the office of the Dutchess County Clerk September 4, 1987 as filed map #8104, and running;
Thence northerly along the division line between the herein described parcel on the east and said lands of Capstone Plaza 44, LLC on the west, N 01*52'20" E 199.92 feet, and N 25'48'25" E 251.10 feet to the southerly side of Love Road; thence along the southerly side of Love Road, along a non-tangent curve to the left having a radius of 265.00 feet, an arc length of 94.34 feet and a chord bearing N 79*58'43" E 93.84 feet, N 69*46'50" E 89.50 feet, along a tangent curve to the right having a radius of 115.00 feet, an arc length of 277.90 feet and a chord bearing S 40*59'29" E 215.05 feet, S 28*14'42" W 124.20 feet, S 48*47'30" W 36.00 feet, S 20*25'44" W 31.70 feet, along a non-tangent curve to the left having a radius of 54.00 feet an arc length of 76.84 feet and a chord bearing S 28*48'23" E 70.52 feet to the northerly side of said Dutchess Turnpike NYS Route 44 (State Highway #549); thence westerly, along the northerly side of Dutchess Turnpike NYS Route 44 (State Highway #549), S 32*48'41" W 17.03 feet, S 75*28'16" W 63.01 feet, S 20*44'14" W 19.03 feet, S 73*14'00" W 184.13 feet, N 71*38'02" W 82.10 feet and S 74*17'21" W 40.70 feet to the point or place of BEGINNING.
CONTAINING 3.54 Acres of Land more or less Also ALL that certain plot, piece or parcel of land on the northerly and easterly side of Love Road, situate, lying and being in the Town of Poughkeepsie, Dutchess County, New York and being more particularly bounded and described as follows;
BEGINNING at a point on the northerly side of Love Road, said point being distant 57.03 feet northerly as measured on a course of N 25°48'25" E from the northwesterly corner of the aforementioned parcel on the southerly and westerly side of Love Road, and running; Thence northerly along the division line between the herein described parcel on the east and lands now or formerly of Capstone Plaza 44, LLC as described in Deed Document #02-2015-479 on the west, N 25°48'25" E 13.23 feet
and N 2572550° E 41.75 feet to the northwesterly corner of the herein described parcel, said point also being the northwesterly corner of Lot 2 as shown on a certain map entitled "Subdivision Map and Survey Map of the lands of Donald P. Love & H. Paul Richards" filed in the office of the Dutchess County Clerk September 4, 1987 as filed map #8104; thence easterly along the division line between the herein described parcel on the south and lands now or formerly of Capstone Plaza 44, LLC as described in Deed Document #02-2015-479 on the north, N 71°54'10" E 360.90 feet to the westerly line of Lands now or formerly of County of Dutchess as described in Liber 1666 of deeds at page 184; thence along a non-tangent curve to the left having a radius of 1,695.28 feet, an arc length of 528.87 feet and a chord bearing S 04°09'35" E 526.73 feet to the northerly side of Dutchess Turnpike NYS
Route 44 (State Highway #549) at the southeasterly corner of the herein described parcel; thence along the northerly side of said Turnpike in part, and along the northeasterly side of Love Road in part, S 73°14'28" W 98.81 feet, N 08°15'10" W 100.14 feet, N 08°15'23" W 21.60 feet; thence continuing along the northeasterly side of Love Road, N 28°14'37" E 92.60 feet, along a non-tangent curve to the left having a radius of 165.00 feet, an arc length of 398.73 feet and a chord bearing N 40°59'29" W 308.55 feet, S 69°46'50" W 89.50 feet and along a tangent curve to the right having a radius of 215.00 feet, an arc length of 51.81 feet and a chord bearing S 76°41'04" W 51.69 feet to the point or place of BEGINNING.
The above described parcels having a combined, total area of 4.59 Acres more or less.
UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.
INKED SEAL OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES. TOPOGRAPHY SHOWN HEREON WAS COMPILED FROM A FIELD SURVEY COMPLETED DECEMBER 11, 1999 AND APRIL 18, 2001. DATUM: USGS (1929 NGVD), 2 FOOT CONTOUR INTERVAL. COPYRIGHT CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE CO., D.P.C., ALL RIGHTS RESERVED. SURVEYED FROM RECORD DESCRIPTION AND AS IN POSSESSION
SUB-SURFACE STRUCTURES NOT VISIBLE OR READILY APPARENT ARE NOT SHOWN AND THEIR LOCATIONS AND EXTENTS ARE NOT CERTIFIED. SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD.
SURVEY SUBJECT TO ANY RIGHT, TITLE OR INTEREST THE PUBLIC MAY HAVE FOR HIGHWAY USE.
1. FILED MAP #8104 ENTITIED "SURVEY MAP OF THE LANDS OF DONALD LOVE AND H PAUL RICHARDS".
1. FILED MAP #8104 ENTITLED "SURVEY MAP OF THE LANDS OF DONALD LOVE AND H. PAUL RICHARDS", PREPARED BY RAYMOND J. KIHLMIRE, L.S., FILED IN THE DUTCHESS COUNTY CLERKS OFFICE ON SEPTEMBER 04, 1987.
<ol> <li>FILED MAP #8104 ENTITLED "SURVEY MAP OF THE LANDS OF DONALD LOVE AND H. PAUL RICHARDS", PREPARED BY RAYMOND J. KIHLMIRE, L.S., FILED IN THE DUTCHESS COUNTY CLERKS OFFICE ON SEPTEMBER 04, 1987.</li> <li>MAP ENTITLED "REMAINING SOIL SAMPLES EXCEEDANCES AND HISTORIC SAMPLE LOCATIONS, 2 LOVE ROAD", PREPARED BY PREPARED BY FUSS &amp; O'NEIL, DATED JULY 2012. (FOR 2009-MW-2)</li> <li>MAP ENTITLED "AOC-2 REMEDIAL EXCAVATION MAP" PREPARED BY CHAZEN ENGINEERING. LAND SURVEYING</li> </ol>
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<ul> <li>1. FILED MAP #BIO4 EMITTED "SURVEY MAP OF THE LANDS OF DONALD LOVE AND H. PAUL RICHARDS", PREPARED BY RAYMOND J. KIHLMIRE, L.S., FILED IN THE DUTCHESS COUNTY CLERKS OFFICE ON SEPTEMBER 04, 1987.</li> <li>2. MAP ENTITLED "REMAINING SOIL SAMPLES EXCEEDANCES AND HISTORIC SAMPLE LOCATIONS, 2 LOVE ROAD", PREPARED BY PREPARED BY FUSS &amp; 0'NEIL, DATED JULY 2012. (FOR 2009–MW–2)</li> <li>3. MAP ENTITLED "ACC-2 REMEDIAL EXCAVATION MAP" PREPARED BY CHAZEN ENGINEERING, LAND SURVEYING &amp; LANDSCAPE ARCHITECTURE CO., D.P.C., DATE OCTOBER 9, 2017. (FOR MUS,MWG,MU7):</li> <li>TAT PARCEL NUMBER: DED DED DED DET DED DE DE</li></ul>
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TOWN OF POUGHKEEPSIE, DUTCHESS COUNTY, NEW YORK



#### ANNUAL SITE INSPECTION FORM

Love Road Development Site BCP Site No. C314113 Love Road, Poughkeepsie, Dutchess County



Performed by:

E. CHOWSKI, PG

Date: 9 28 2023

1145 Time:

Deut 4 June fitutioned and Englisher controls (single and)		1	1
Part 1 - Institutional and Engineering Controls (circle one)			
IA - Is site still an unused lot with two areas of soil cover? If "NO" describe new use.	No	(res)	
1B - Is there evidence of ground disturbance or other intrusive activities?	No	(Yes) Se	K 24
1C - Is there evidence of cover stresses, including settling or erosion of surface materials?	No	Yes	
1D - Are there discolored, stressed, or areas absent of vegetation in soil cover area?	No	Yes	
1E - Is site groundwater being used for any purpose (i.e., has a well been installed)?	No	Yes	
1F - Have any buildings been constructed on the eastern area of AOC-2?	No	Yes	
1G - If YES to question 1F, what were results of soil vapor intrustion investigation?			
		II	
1H - If SVI investigation docuemtned need for vapor mitigation, describe mitigation measure	es taken/ins	stalled.	

Part 2 - Gene	ral Site Conditic	ons					
2A - Describe	changes since la	st inspection					
Vertical	concrete	boundation	walls	vemoved,	concrete	piled	onsite.

#### Part 3 - Compliance with Excavation Work Plan

3A - Describe site construction activities that have been conducted since last inspection (see SMP for soil management criteria)

Vertical concrete removed, stackpiled onsite

3B - Describe soil excavation and disposition (on site/off site). Map excavation areas and on site placement.

 Part 4 - Confirm that site records are up to date

 (N)
 Yes

 4A - Are there any changes that need to be documented in site records (e.g., change of ownership, site usage)

 No
 Yes

 No
 Yes

 Ves
 AB - Has DEC received notice of any proposed ground intrusive activities?

 Wall demo, Well decommissioning

## TABLE 1a

## SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

Love Road Development Site (BCP Site C314113) Poughkeepsie, Dutchess County, New York

Sample Location/ ID:				МИ	/-5			MW-5 / LR-MW-05			MW	/-6		
Lab Sample ID:	6 NYCRR Part	17/1106-02	18E0898-02	19B0846-04	19F0242-02	19K0602-02	21F1421-02	23/1915-02	1711106-04	18E0898-01	19B0846-03	19F0242-03	19K0602-03	21F1421-03
Sampling Date/ Time:	703.5	9/26/17	5/17/18	2/22/19	6/6/19	11/14/19	6/29/21	9/28/23	9/26/17	5/17/18	2/22/19	6/6/19	11/14/19	6/29/21
Matrix			Groundwater					Groundwater						
COMPOUND		Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q
Volatile Organics, CP-51 List	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,4-Trimethylbenzene	5	ND	0.29 J	ND	ND	0.44 J	ND	ND	0.97	1.0	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	0.77	0.54	ND	ND	ND	ND
Benzene	1	0.58	11	6.8	6.8	5.5	ND	ND	0.52	0.46 J	ND	ND	ND	ND
Ethyl Benzene	5	0.82	ND	0.33 J	0.87	0.72 J	ND	ND	19	0.47 J	ND	ND	ND	ND
Isopropylbenzene	5	15	1.8	2.4	8.2	11	0.29 <b>J</b>	1.4	31	0.83	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	3.2	ND	ND	ND	ND	ND
n-Propylbenzene	5	0.65	0.25 J	ND	0.38 J	1.0	ND	ND	39	0.62	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND	ND	0.42 J	ND	ND	0.34 J	ND	ND	ND	ND	ND
p- & m- Xylenes	5	0.97 J	ND	0.62 J	0.68 J	1.3 J	ND	ND	1.4	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND	ND	ND
sec-Butylbenzene	5	6.4	1.7	2.3	3.2	4.7	0.38 J	0.92	4.0	0.21 J	ND	ND	ND	ND
tert-Butylbenzene	5	4.0	2.3	3.0	2.9	2.8	0.63	1.2	0.59	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	0.40 J	ND	ND	ND	0.27 J	0.65	ND	ND	ND	ND
Xylenes, Total	5	0.97 J	ND	ND	0.680 J	1.7 J	ND	ND	1.7	ND	ND	ND	ND	ND

#### NOTES:

Results that exceed the groundwater quality standard are in highlighted yellow.

ug/L = Micrograms per liter

#### Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

ND=analyte not detected at the limit of quantitation/RL or limit of detection/MDL

## TABLE 1a

# SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

Love Road Development Site (BCP Site C314113) Poughkeepsie, Dutchess County, New York

Sample Location/ ID:				МИ	/-7					2009-1	MW-2			2009-MW-2 / LR-MW-02
Lab Sample ID:	6 NYCRR Part	17/1106-03	18E0898-03	19B0846-02	19F0242-04	19К0602-04	21F1421-04	17 1106-01	18E0898-04	19B0846-01	19F0242-01	19К0602-01	21F1421-01	23/1915-01
Sampling Date/ Time:	703.5	9/26/17	5/17/18	2/22/19	6/6/19	11/14/19	6/29/21	9/26/17	5/17/18	2/22/19	6/6/19	11/14/19	6/29/21	9/28/23
Matrix				Ground	lwater					Ground	dwater			
COMPOUND		Result Q												
Volatile Organics, CP-51 List	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,4-Trimethylbenzene	5	ND												
1,3,5-Trimethylbenzene	5	ND												
Benzene	1	ND	ND	0.22 J	ND									
Ethyl Benzene	5	1.2	ND											
Isopropylbenzene	5	ND	0.85	ND										
Methyl tert-butyl ether (MTBE)	10	0.22 J	ND											
Naphthalene	10	ND												
n-Butylbenzene	5	ND												
n-Propylbenzene	5	ND												
o-Xylene	5	2.3	ND											
p- & m- Xylenes	5	5.0	ND											
p-Isopropyltoluene	5	ND												
sec-Butylbenzene	5	ND	0.42 J	0.34 J	0.34 J	ND								
tert-Butylbenzene	5	0.40 J	0.80	1.1	0.9	0.55	0.61	ND						
Toluene	5	ND												
Xylenes, Total	5	7.3	ND											

#### NOTES:

Results that exceed the groundwater quality

ug/L = Micrograms per liter

Q is the Qualifier Column with definitions as

J=analyte detected at or above the MDL (met

ND=analyte not detected at the limit of quan



# **Technical Report**

prepared for:

LaBella Associates (Poughkeepsie) 21 Fox Street Poughkeepsie NY, 12601 Attention: Eric Orlowski

Report Date: 10/03/2023 Client Project ID: CZ81434.00 Love Road BCP York Project (SDG) No.: 23I1915

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE www.YORKLAB.com STRATFORD, CT 06615 (203) 325-1371 132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418 ClientServices@yorklab.com

### Report Date: 10/03/2023 Client Project ID: CZ81434.00 Love Road BCP York Project (SDG) No.: 23I1915

#### LaBella Associates (Poughkeepsie)

21 Fox Street Poughkeepsie NY, 12601 Attention: Eric Orlowski

#### **Purpose and Results**

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 29, 2023 and listed below. The project was identified as your project: CZ81434.00 Love Road BCP.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<b><u>Client Sample ID</u></b>	<u>Matrix</u>	<b>Date Collected</b>	Date Received
2311915-01	LR-MW-02	<b>Ground Water</b>	09/28/2023	09/29/2023
2311915-02	LR-MW-05	<b>Ground Water</b>	09/28/2023	09/29/2023

#### General Notes for York Project (SDG) No.: 23I1915

- 1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.

5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.

- 6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
- 7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
- 8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Rohn I most

Cassie L. Mosher Laboratory Manager







#### **Sample Information**

<b>Client Sam</b>	ple ID:	LR-MW-02

Client Sample ID:	.R-MW-02		York Sample ID:	23I1915-01
York Project (SDG) No	Client Project ID	Matrix	Collection Date/Time	Date Received
23I1915	CZ81434.00 Love Road BCP	Ground Water	September 28, 2023 12:47 pm	09/29/2023

Volatile Organics, CP-51 (STARS) Low level				<u>Log-in Notes:</u>			<u>Sample Notes:</u>					
Sample Prepar	red by Method: EPA 5030B											
CAS N	o. Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	NELAC-N	10/02/2023 09:00 ¥10854,NELAC-NY1	10/02/2023 17:47 2058,NJDEP-CT005,	SMA PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 854,NELAC-NY120	SMA 58,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 854,NELAC-NY120	SMA 58,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 1-0723,NELAC-NY10	10/02/2023 17:47 0854,NELAC-NY120	SMA 58,NJDEP-CT
	Surrogate Recoveries	Result		Acc	eptance Rang	e						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.6 %			69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	93.0 %			81-117							
460-00-4	Surrogate: SURR:	96.4 %			79-122							

Surrogate: SURR: p-Bromofluorobenzene

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#### **Sample Information**

<u>Client Sample ID:</u> LR-MV	/-05		York Sample ID:	2311915-02
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
23I1915	CZ81434.00 Love Road BCP	Ground Water	September 28, 2023 10:30 am	09/29/2023

<u>Volatile</u> C	<u>Volatile Organics, CP-51 (STARS) Low level</u>					Log-in Notes:			Sample Notes:			
Sample Prepar	ed by Method: EPA 5030B											
CAS N	o. Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference	Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PH	10/02/2023 09:00 I-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120	SMA 58,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PH	10/02/2023 09:00 I-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120	SMA 58,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PH	10/02/2023 09:00 I-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120	SMA 58,NJDEP-CT
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120:	SMA 58,NJDEP-CT
98-82-8	Isopropylbenzene	1.4		ug/L	0.20	0.50	1	EPA 8260C		10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-P	H-0723,NELAC-NY10	0854,NELAC-NY120	58,NJDEP-C
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PH	10/02/2023 09:00 I-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120:	SMA 58,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	NELAC-N	10/02/2023 09:00 Y10854,NELAC-NY12	10/02/2023 18:14 2058,NJDEP-CT005,J	SMA PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PH	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120	SMA 58,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PH	10/02/2023 09:00 I-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120	SMA 58,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PH	10/02/2023 09:00 I-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120:	SMA 58,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120:	SMA 58,PADEP-68-
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PI	10/02/2023 09:00 H-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120	SMA 58,NJDEP-CT
135-98-8	sec-Butylbenzene	0.92		ug/L	0.20	0.50	1	EPA 8260C		10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-P	H-0723,NELAC-NY10	0854,NELAC-NY120	58,NJDEP-C
98-06-6	tert-Butylbenzene	1.2		ug/L	0.20	0.50	1	EPA 8260C		10/02/2023 09:00	10/02/2023 18:14	SMA
								Certifications:	CTDOH-P	H-0723,NELAC-NY10	0854,NELAC-NY120	58,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	CTDOH-PH	10/02/2023 09:00 I-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120	SMA 58,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	CTDOH-PH	10/02/2023 09:00 1-0723,NELAC-NY10	10/02/2023 18:14 854,NELAC-NY120	SMA 58,NJDEP-CT
	Surrogate Recoveries	Result		Acc	eptance Rang	e						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.9 %			69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	95.4 %			81-117							

79-122

Surrogate: SURR:

p-Bromofluorobenzene

460-00-4

96.4 %



## **Analytical Batch Summary**

Batch ID: BJ30043	Preparation Method:	EPA 5030B	Prepared By:	SMA
YORK Sample ID	Client Sample ID	Preparation Date		
23I1915-01	LR-MW-02	10/02/23		
2311915-02	LR-MW-05	10/02/23		
BJ30043-BLK1	Blank	10/02/23		
BJ30043-BS1	LCS	10/02/23		
BJ30043-BSD1	LCS Dup	10/02/23		





#### Volatile Organic Compounds by GC/MS - Quality Control Data

#### York Analytical Laboratories, Inc. - Stratford

		Reporting		Snike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BJ30043 - EPA 5030B											
Blank (BJ30043-BLK1)							Prep	ared & Anal	yzed: 10/02/	2023	
1,2,4-Trimethylbenzene	ND	0.50	ug/L								
1,3,5-Trimethylbenzene	ND	0.50	"								
Benzene	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Naphthalene	ND	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
p-Isopropyltoluene	ND	0.50	"								
sec-Butylbenzene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Toluene	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.9		"	10.0		109	69-130				
Surrogate: SURR: Toluene-d8	9.21		"	10.0		92.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.24		"	10.0		92.4	79-122				
LCS (BJ30043-BS1)							Prep	ared & Anal	yzed: 10/02/	2023	
1,2,4-Trimethylbenzene	8.3		ug/L	10.0		83.3	82-132				
1,3,5-Trimethylbenzene	8.1		"	10.0		81.4	80-131				
Benzene	9.8		"	10.0		97.7	85-126				
Ethyl Benzene	8.6		"	10.0		86.5	80-131				
Isopropylbenzene	8.2		"	10.0		82.4	76-140				
Methyl tert-butyl ether (MTBE)	11		"	10.0		107	76-135				
Naphthalene	10		"	10.0		99.6	70-147				
n-Butylbenzene	8.5		"	10.0		85.1	79-132				
n-Propylbenzene	8.1		"	10.0		81.2	78-133				
o-Xylene	8.8		"	10.0		87.7	78-130				
p- & m- Xylenes	18		"	20.0		88.8	77-133				
p-Isopropyltoluene	8.5		"	10.0		85.4	81-136				
sec-Butylbenzene	8.4		"	10.0		84.3	79-137				
tert-Butylbenzene	8.1		"	10.0		80.9	77-138				
Toluene	8.6		"	10.0		86.4	80-127				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.1		"	10.0		101	69-130				
Surrogate: SURR: Toluene-d8	9.27		"	10.0		92.7	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.27		"	10.0		92.7	79-122				



#### Volatile Organic Compounds by GC/MS - Quality Control Data

#### York Analytical Laboratories, Inc. - Stratford

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BJ30043 - EPA 5030B											
LCS Dup (BJ30043-BSD1)							Prep	pared & Analy	zed: 10/02/	2023	
1,2,4-Trimethylbenzene	8.2		ug/L	10.0		81.7	82-132	Low Bias	1.94	30	-
1,3,5-Trimethylbenzene	8.0			10.0		80.5	80-131		1.11	30	
Benzene	9.5			10.0		94.7	85-126		3.12	30	
Ethyl Benzene	8.6			10.0		85.5	80-131		1.16	30	
Isopropylbenzene	8.1			10.0		81.0	76-140		1.71	30	
Methyl tert-butyl ether (MTBE)	11			10.0		106	76-135		0.845	30	
Naphthalene	11		"	10.0		107	70-147		7.44	30	
n-Butylbenzene	8.3		"	10.0		83.0	79-132		2.50	30	
n-Propylbenzene	8.0		"	10.0		79.5	78-133		2.12	30	
o-Xylene	8.8			10.0		87.8	78-130		0.114	30	
p- & m- Xylenes	18		"	20.0		88.2	77-133		0.622	30	
p-Isopropyltoluene	8.3		"	10.0		83.3	81-136		2.49	30	
sec-Butylbenzene	8.2			10.0		82.1	79-137		2.64	30	
tert-Butylbenzene	7.9			10.0		79.0	77-138		2.38	30	
Toluene	8.6			10.0		85.5	80-127		1.05	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.1		"	10.0		101	69-130				
Surrogate: SURR: Toluene-d8	9.25		"	10.0		92.5	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.27		"	10.0		92.7	79-122				



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#### Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
2311915-01	LR-MW-02	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
2311915-02	LR-MW-05	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C





#### Sample and Data Qualifiers Relating to This Work Order

QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature. **Definitions and Other Explanations** Analyte is not certified or the state of the samples origination does not offer certification for the Analyte. ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL) RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve. LOO LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses. LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846. MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the Reported to LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only. Not reported NR RPD Relative Percent Difference Wet The data has been reported on an as-received (wet weight) basis Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. Non-Dir. Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons. If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418 ClientServices@ Page 10 of 11

		Eiold C	hain-of-	Custod	v Record	YORK Project No.
			Inc. (VOBK)'s Standard Te	rms & Conditions are li	sted on the back side of this document.	S161710
V V ANALYTICAL LABORATORIE	This The This	vnalytical Laboratories, s document serves as	your written authorization for	or YORK to proceed wi	th the analyses requested below. Conditions.	
200 Decede Decederation of DEC45 132.03 80th	Avia Original NV 11418	56 Church Hill Rd. #2 New	town. CT 06470 clientservi	ces@yorklab.com	www.yorklab.com 800-306-YORK	Page of
YOUR Information	Repor	t To:	Invoice	To:	YOUR Project Number	Turn-Around Time
Company: INREILA	Company: IABEL	LA .	Company: LABELLA		C281434,00	RUSH - Next Day
Address:	Address:		Address:			RUSH - Two Day
	i v X		4		YOUR Project Name	RUSH - Three Day
Phone.:	Phone.:		Phone.:		Love Road BCP	RUSH - Four Day
Contact: ERIC ORIGINSFI	Contact RWWSHI	4. ST. POMAW	Contact: Accto PAY	ABLE		Ctondard (6.0 David
E-mail:	E-mail:		E-mail:			PFAS Standard (e-9 Day)
Please print clearly and legiply. All information	n must be complete.	Matrix Codes	Samples From	Report / E	DD Type (circle selections)	YORK Reg. Comp.
Samples will not be logged in and the turn-aro begin until any questions by YORK are resolve	und-time clock will not - ed.	S - soil / solid	New York	Summary Report	CT RCP EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
Feir Opinist	1	GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE NYSDEC EQUIS	
		DW - drinking water	Connecticut	CMDP	NJDEP Reduced NJDKQP	
40 km		WW - wastewater	Pennsylvania	Standard Excel EDD	Deliverables NJDEP SRP HazSite	0
Samples Collected by: (print AND si	ian your name)	O - Oil Other	Other:	NY ASP B Package	Other:	
Sample Identificatio	u	Sample Matrix	Date/Time Sampled	A	nalyses Requested	Container Type No.
LR-NW3-02		662	fusi cravaria	CP-SI VOGS		48mLVOA 3
LR-MID-ON		600	9/28/2023 1030	CP-SI VOG		40 ml VOA 3
			2			
Comments:				Preserva	htion: (check all that apply)	Special Instruction
		Samples iced/chilled at time c	if lab pickup? circle Yes or No	HCI MeOH	HNO3 H2SO4 NaOH	Lab to Filter
1. Sameries restrictuished by Pompany W. Landon / Califierd 9	(28(2023 (800)	1. Samples Received by / Co Science FR (Do	E C UBELL 7-2	Pate/Time 2.2.3 8.52	2. Samples Relinquished by / Company Ober 2 Kon 6 25	Pate/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by	Company 3. C 9. 29. 23	Late/Time 1345	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Co	mpany	Date/Time	Samples Received in LAB by Of A/PA/23	1345 Temperatur 1345 Degrees

Page 11 of 11



PROJECT C781434.00 - Love Rd	
PROJECT NOCALC. BY	DATE 9/28/23
SUBJECT GW SAMPUNG ADSPECTION	SCALE
CHECKED BY	

0900 - EJO Onsite. Assesses and measures well depths of MW-6
7 MW-t for upcoming well decommissioning work.
0930 - Access MW-5, set-up to low blow sample for VO(s(CB-51)
Nove to compare portion of site - assess to measure 2009-MW-3 to 2009-MW-4 for decommissioning.
Kiel Lawrence (Red1) and Karol Knapp (Aspen, for T/Pok) onsite to (1100-1130) look at wells - temp wells no longer present, other item near western site boundary is old sender access/ clean out, not well
1745 - ESU completes annual site inspection. 1200 - FO locales MW-7, clears brush conclucts sampling - low
plow for CP-ST VOCS.
1300 - F.TD SPICE Charles departs site.
1300 - COU ALLANS, LEPTO ME

ORK Project No.		Dam   26	urn-Around Time	tUSH - Next Day	KUSH - Two Day	USH - Four Day	USH - Five Day	tandard (6-9 Day)	AS Standard is 7-10 Days	mpared to the following	gulation(s): (please fill in)				ontainer Type No.	40ml VUA 3	40 we voa 3				oecial Instruction	Field Filtered	Lab to Filter	S P. N	VTime	/Time Temperature	Degrees C
ody Record	is are listed on the back side of this document.	erms & Conditions.	YOUR Project Number   T	(781434,00 R	VOLIR Project Name	R DI ZCD R	LOVE FORM ULI	YOUR PO#: St	rt / EDD Type (circle selections)	nt CT RCP EQuIS (Standard) Co	CT RCP DQA/DUE NYSDEC EQUIS	NJDEP Reduced NJDKQP	EDD Deliverables NJDEP SRP HazSite	(age Other:	Analyses Requested Co	VOCS	10Cs				ervation: (check all that apply) Sp	H HN03 H2SO4 NaOH	orbic Acid Other: 4 VC	2. Samples Relinquished by / Company Date	3. Samples Received by / Company Date.	Samples Received in LAB by Date	
-Custo	Terms & Condition 1 for YORK to proc	ORK's Standard Te	te To:	A			YABLE		Repor	Summary Repo	QA Report	CMDP	Standard Excel E	NY ASP B Pack		CP-SI V	CP-SI 1				Prese	HCI MeOH	ZnAc Asc	Date/Time	Date/Time	Date/Time	
Chain-of-	Inc. (YORK)'s Standard syour written authorization	r signature binds you to Yi down. CT 06470 cilientsei	Invoid	Company: LABeut Address:		Phone.:	Contact ACCTS PA	E-mail:	Samples From	New York	New Jersey	Connecticut	Pennsylvania	Other:	Date/Time Sampled	9/24/2023 1247	9/28/2023 1030						ab pickup? circle Yes or No	C CABELLA 9.	ompany ~ K 9.29.23	any	
Field C	k Analytical Laboratories This document serves as	You 56 Church Hill Rd. #2 New	ort To:	EUA			/ A. ST. ROHAW		Matrix Codes	f S - soil / solid	GW - groundwater	DW - drinking water	WW - wastewater	O - Oil Other	Sample Matrix	662	(m)						Samples iced/chilled at time of	1. Samples Received by / Com SCUNE 172 1064	3. Samples Relinquished by / C	4. Samples Received by / Com	2
	Yor	th Ave Queens, NY 11418	Rep	Company: LAB		Phone .:	Contact Control SKI		n must be complete.	ouna-time clock will no 'ed.	17	-		ign your name)	Ę									1/28/2073 - / 200	DateTime	Date/Time	
	HIGHT TRALLING	120 Research Drive Stratford, CT 06615 132-02 89	YOUR Information	Company: LARELLA Address:		Phone.:	Contact: ERIC ORIGINSKI		Please print clearly and legibly. All information	begin until any questions by YORK are resolv	Fer Dorwitch		HUNIN	Samples Collected by: (print AND s	Sample Identificatio	CR-NW-02	LR-MW-05				Comments:		G / Contraction of the Contracti	Marken and Marken and Marken a	2. Samples Received by Company	. Samples Relinquished by / Company	

# FIELD DATA SHEET

Name and Volume         Sample Time:         14/4         Sample Time:         14/4         Sample Time:         14/4         Sample Time:         Samp		NEODMA	TION										
Ample Loc         MOV OC         Sample Date         The Count of the second o	SAMPLE I		Q_Mal	2		Sample T	īme:	124	17		Sample Ma	atrix (circle)	
Walt         Description         Sample Techtist         Total Sample Techtist         Sample Techtist <td></td> <td>J. L</td> <td>K-MUN</td> <td>100</td> <td>-</td> <td>Sample [</td> <td>)ate:</td> <td>91781</td> <td>2073</td> <td></td> <td>Groundwater</td> <td></td> <td>Soil</td>		J. L	K-MUN	100	-	Sample [	)ate:	91781	2073		Groundwater		Soil
Open Project and Task #:         Construction         Other           WELL INFORMATION:         Mail Condition         Mail Condit Condit	Well ID:		MIN	ROP	<.	Sample 1	Tech(s):	FI	D		Surface Water		Air
Bartiple Locality, Line (Line (Line))         Project Manager:         AS           Well Condition:         Und         AS           Well Condition:         Und         AS           Jong Data         Mage (Line)         Mage (Line)           Assuring Point:         TU(-A)(-         (B)           Start Date:         Start Date:         Und           Assuring Point:         TU(-A)(-         (B)           Start Date:         Start Date:         Und           Start Date:         Start Date:         Und           Start Date:         Start Date:         Under (Line)           Start Date:         Start Date:         Under (Line)           Start Date:         Start Date:         Under (Line)           Start Date:         Start Date:         Start Date:           Start Date:         Start Date:	Project N	ame:	over 14	COU E	0	Project a	nd Task #:	(2814	14.00		Drinking Water		Other:
Well NPGRMATION:         Well Condition         Uncell           Jock Type:         Masker         Key #:         3303           VINCE DATA:         Wearing Point:         TUL-PLC         (B)           Measing Point:         TUL-PLC         (B)         Purge Method:         Josh Flash-Elentative           Depth to Bottom:         28:03         Prew Wearing Gar/root         Start Time:         1246           Depth to Water:         28:00         ood         Start Time:         1246           Value: Column Height:         Water Column	Sample L	ocation.	Tought	absie 1	7	Project M	lanager:	AS					
Well Link House         Well Condition         Well           Jurge Method:         1303           PURGE DATA:         (B)         Purge Method:         (L)         Flow - flow thick           Start Date:         314         10°         0.44         Start Date:         1124/10/23           Depth to Bottom         (B)         Start Date:         1124/10/23         Start Date:         1124/10/23           Depth to Nation:         (B)         28°         0.55         Start Time:         1246           Start Time:         1246         30°         0.64         Start Time:         1246           Water Column Height:         (A)         40°         0.63         Purge Method:         0.00         Purge Method:         0.00           Start Time:         1246         0.00         Purge Method:         0.00         0.00         Purge Method:         0.00         Purge Method:         0.00         0.00         Purge Method:         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00	WITT IN	CODMAT	ON		_		, in the second s			2			
Lock Type:         Mask/         Key #:         J303           PURCE DATA:         Mask/         BP         Purge Method:         Low Floor - Croit billion           Depth to Bottom         28:07         Peer width Garboxi         Start Date         11/18/1003           Start Date         31/18/1001         28:07         Peer width Garboxi         Start Date           Start Date         31/18/1001         31/18/1001         Start Date         11/18/1003           Start Date         31/18/1001         Start Date         11/18/1003         12/16           Water Column Height:         01/12/12/1000         Start Date         12/16         12/16           Start Date         31/18/10/12/20         Start Date         12/16         12/16           Start Date         31/18/10/12/20         Start Date         12/16         12/16           Start Date         31/18/10/12/20         Start Date         12/16         12/16           Gal Date De Purged:         Au8xC/         6:07         14/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07         10/07	Well Con	dition:	Good										_
Cock Type:         MSt/         Key #:         1505           PURGE DATA:         Weastring Point         TUC_NC         (B)         Purge Method:         []] (B)		3		•					2-1-072				
UPURGE DATA:         UPURCE DATA:         UPURCE DATA:         UPURCE DATA:<	Lock Typ	e:	Mas	ter	_			Key #:	1302				
Measuring Point 12, 10, 11, 12, 11, 12, 12, 12, 12, 12, 12, 12	PURGE D	ATA:						D	la a ali		Las Flor-P	1 stin	h
Depth to Bottom:         The Water         Depth with Bottom:         The Water Column Height:         Difference         Start Time:         Difference           Water Column Height:         W1         2.28         0.004         Start Time:         116         Start Time:         116           Water Column Height:         W1         2.28         0.004         Start Time:         116         Start Time:         116           Water Column Height:         W1         2.28         0.000         Start Time:         Value Method         No.000           Etapsed Time (min):         Water Column Height:         W1         Value Method         Value Method <td>Measurin</td> <td>g Point:</td> <td>TOC-F</td> <td>VC</td> <td></td> <td>(B)</td> <td>i</td> <td>Purge Met</td> <td>noa:</td> <td></td> <td>9/200</td> <td>023</td> <td></td>	Measurin	g Point:	TOC-F	VC		(B)	i	Purge Met	noa:		9/200	023	
Depth to Water:         S. H         10°         0 out         Start Time:         10°         0 out           Water Column Height:         M.1         28°         0.050         Stop Time:         AO. Ob           Stop Time:         Stop Time:         Mater Column Height:         M.0. Ob         Stop Time:         AO. Ob           # of Volumes to be Purged:         CO         93°         Odd         Stop Time:         AO. Ob           Gal.         Date &         Depth         Temp         SpCond         Cond.         Well Work Unreged (#):         Well Work Unreged (#):           FIEL RESULTS:         Temp         SpCond         Cond.         Luk#Xig         D for         Pill         ORP           Gat         Date &         Depth         Temp         SpCond         Cond.         Luk#Xig         D for         PH         ORP           gat         n         date Method         Temp         SpCond         Cond.         Luk#Xig         D for         PH         ORP           gat         n         negc         uscern         gat         Imer         more         more         more         more         more         more         more         Imer         Imer         Imer         Imer	Depth to	Bottom:	28.	07	Pipe Width	Gal/Foot		Start Date:			1010	000	
Water Column Height: (M)       28         wight to ballow - depth to water!       15       0.05         wight to ballow - depth to water!       0.05         Gall, to be Purged:       (ARRC)         Gall, to be Purged:       (ARRC)         FIELD RESULTS:       0.01 (ST)         Gall       Date & Dopth         Water       0.02         Gall, to be Purged:       0.02         Water       0.02         Water       0.02         Water <td>Depth to</td> <td>Water:</td> <td>8</td> <td>19</td> <td>1.0"</td> <td>0.041</td> <td></td> <td>Start Time:</td> <td></td> <td></td> <td>1010</td> <td></td> <td></td>	Depth to	Water:	8	19	1.0"	0.041		Start Time:			1010		
dirphi to bottom - dirphi to water)	Water Co	olumn He	ight: (A)	1.28	15	0,092		Stop Time:	(apm)		10. nl		
# of Volumes to be Purged: (C)       3.0°	(depth to bo	ottom - dept	h to water)		2.0'	0.163		Flanced T	= (gpm): me (min):				
if of Volumes to be Purged: (C)       30°       0.957       Well Vol. Purged Vir.         Gal. to be Purged: (AXBXC)       30°       0.957       Purge Vol. Purged Vir.         Gal. to be Purged: (AXBXC)       80°       2501       Purge Vol. Purged Vir.         FRELD RESULTS:       Conditions:       Volument dry?       No.0200       Color         Gal. Date & Depth       Temp       SpCond       Cond.       Instrument dry?       No.0200         got       n       degc       us/em       us/em       of/L       mg/L       mw         [21b       \$7.47       16.0       (591)       1308       (1647       1.0015       None,       27.12       -24.4         [121b       \$7.47       14.0       1553       1232       (1647       1.0015       None,       27.12       -24.4         [121b       \$7.47       14.0       1553       1232       (1647       1.0015       None,       27.12       -24.4         [121b       \$7.47       14.0       1553       1200       Clear       0.9014       1.32       6.6.5       14.33         [121b       \$7.48       1104       (1647       0.9015       None,       0.400       0.500       6.558       55.66<			_	1.01	2.5	0.255			ne (mm): Durged (#	)·			
Gal. to be Purged:       4x8xC/       6x7       1.66       1.66       Weiged       Weiged       Weiged       Odor       Slightly-Turbid       Tur         FRED RESULTS:       Gal. Date & Depth       Temp       SpCond       Cond.       TDS       DO       pH       ORP       Odor         Gal. Date & Depth       Temp       SpCond       Cond.       TDS       DO       pH       ORP       ORP         gal.       Ador       Mater       av.       av.       gal.       TDS       DO       pH       ORP       ORP         gal.       Time       to       mark       mod.	# of Volu	imes to b	e Purged:	(C)	3.0	0.367			(dal)	<i>.</i>			
Gal. to be Purged:       (Ax8xC)       6.0°       1.469       Well Well (vir)       (No.00)       Odor       Slightly-Turbid       Turbid         FRELD RESULTS:       Conditions:       0.00       pH       ORP       0.00       pH       ORP         gal       n       degc       us/cm       us/cm       gal       nw       nw       nw       nw         i [21b       S.74       16.0       1591       1308       clear       1.0010       nw       24.2       -2.24       -2.44         i [21b       S.74       16.0       1591       1308       clear       1.0075       1.001       1.55       1.2.2       -2.44          i [21b       0.834       13.8       1538       1201       clear       1.0010       nove       2.1.32       cl.455       14.3         i [22b       10.834       13.8       1538       1201       clear       0.4010       nove       2.1.32       cl.455       14.3         i [22b       10.834       13.8       1535       1201       clear       0.4020       nove       0.4053       6.452       \$1.4         i [22b       12.05       13.1       1491       112.6       clear					4.0°	0.653		Purge vol.	dry2	No	Ves		•1
Gal to be Purged:       (AxtRxC)       0.0°       281       Conductions       (Clear       Slightly-Turbid       Turb         FIELD RESULTS:         Gal       Date & Depth       Temp       SpCond       Cond       Intel Water       00       pH       ORP         gal       n       degc       us/onf       us/onf       us/onf       04       Mathy       04       mg/t       mv         i [216       S.14       16.0       1591       1308       clear       1.0010       mg/t       mv         i [216       S.14       16.0       1591       1308       clear       1.0010       mg/t       mv         i [216       S.14       16.0       1591       1308       clear       1.0010       mg/t       mv         i [216       S.14       16.0       1591       1308       clear       1.0010       mg/t       1.32       6.62       14.3         i [216       No.8       13.3       1525       1200       clear       0.910       mo/t       0.400       0.50       6.62       51.6         i [236       12.0       13.4       1139       1126       clear       0.9105       mo/t       0.40					6.0*	1,469		Canditions		No Odo		Odor	
FIELD RESULTS:       Curat       Dogstry Nature       Dogstry Nature       Curat       Dogstry Nature       Dogstry Nature       Dogstry Nature       Dogstry Nature       Dogstry Nature <th< td=""><td>Gal. to be</td><td>e Purged:</td><td>(AxBxC)</td><td></td><td>8.0*</td><td>2 611</td><td>J</td><td>Conditions</td><td></td><td>Clear</td><td>Slight</td><td>tlv-Turbid</td><td>Turbi</td></th<>	Gal. to be	e Purged:	(AxBxC)		8.0*	2 611	J	Conditions		Clear	Slight	tlv-Turbid	Turbi
FIELD RESULTS:         Gal Date & Depth Temp SpCond Cond.       TDS DE DO PH ORP         gat       Time to water       deg C       us/cm       g/L       mg/L       mv         1216       8.74       16.0       1591       1308       (lew 1,045       how? 24.12       7.722       -24.41         1211       9.4       14.4       10.075       how? 24.12       7.722       -24.41         1210       8.74       16.0       1591       1308       clear       1.0075       how? 24.12       7.722       -24.41         1211       9.4       14.4       11.308       clear       1.0075       how? 11.32       6.6.45       14.3         1225       11.33       13.8       1525       1200       clear       0.010       voice       1.32       6.6.45       51.0         1236       12.08       13.7       1494       1104       clear       0.4050       how?       0.46       54.64       51.0         1246       12.42       13.7       1439       1126       clear       0.4620       how?       0.46       54.8       56.6         1246       12.42       13.7       1399       1100       clear				1	-				(	Great		,	
Gal       Date & Depth       Temp       SpCond       Cond.       TDS       DO       pH       OHP         get       it       to       war       degc       us/cm       g/L       mg/L       mv         i21b       §.74       16.0       1591       1308       clear       1.0075       mg/L       7.22       -244         i21b       §.74       16.0       1591       1232       clear       1.0075       mg/L       1.32       6.65       46.3         i21b       1.733       13.8       1538       1232       clear       0.000       voice       1.32       6.65       46.3         i1231       11.33       13.8       i525       1200       clear       0.94415       usee       0.76       6.62       51.0         i1234       12.33       13.7       1494       1104       clear       0.9405       none       0.76       6.62       51.6         i246       12.07       13.7       1497       1126       clear       0.9405       none       0.46       6.62       54.8         i246       12.04       13.7       1391       1100       clear       0.9055       none       0.46 <t< td=""><td>FIELD RE</td><td>SULTS:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td>000</td><td></td></t<>	FIELD RE	SULTS:								1		000	
purged       Time       to       us/em       us	Gal	Date &	Depth	Temp	SpCond	Cond		TDS		DO	рн	ORP	
gel         Water n         deg c         us/cm         g/L         mg/L         m/V           121b         8.74         16.0         1591         1308         (1207         1.0075         1002         15.95         6.733         35.72           1721         7.4%         14.0         1557         1232         (1207         1.0075         1002         15.95         6.733         35.72           172b         10.3%         13.8         1538         1202         (1207         1.0075         1002         1.322         6.655         46.33           172b         10.3%         13.8         1525         1200         clear         0.9415         46.42         5.100           172b         10.3%         13.7         1491         1104         clear         0.4160         6.62         54.7           1741         12.34         13.7         1491         1126         clear         0.4160         0.50         6.58         55.6           1246         12.47         13.7         1399         1100         clear         0.416         6.62         54.8           Sample Method:         12.95         Composite         Sample Depthfftt         24.5         M	purged	Time	to				L. erthe		Nor				
gel         ft         deg C         us/cm <sup>4</sup> <thu cm<sup="">4 <thu cm<sup="">4</thu></thu>			Water				and and	terre verster	0-20			//	251,700
121b       8.74       16.0       1591       1308       clear       1,045       none       241C       7.2C       -26.1         1211       1.9K       14.0       1557       1232       clear       1.0075       None       241C       7.2C       -26.1         1211       1.9K       14.0       1557       1232       clear       1.0075       None       15.95       6.73       35.2         1216       10.8%       13.8       1538       1201       clear       1.0010       None       1.32       6.65       46.3         1231       11,33       13.8       1525       1200       clear       0.9445       46.42       9.02       5.62       55.6         1236       12.08       13.7       1484       1126       clear       0.94620       none       0.50       6.58       55.6         1246       12.67       13.7       1399       1100       clear       0.9055       none       0.950       6.52       54.8         1246       12.67       13.7       1399       1100       clear       0.9055       none       0.46       6.62       54.8         Sample Method:       function       function	gal	Sylut 1	ft	deg C	uS/cm <sup>c</sup>	uS/cm		g/L	A CONTREE OF	mg/L	0.71	0.0	
I 221       9.4K       14.0       ISST       1232       Clear       1.0075       Work       IS,4S       6.73       35.2         I 226       10.8K       I3,8       I538       1200       Clear       1.0010       Work       I.32       6.65       46.3         I 231       II,33       I3,8       IS25       I200       Clear       0.9445       usee       0.76       6.64       51.0         I 236       I2.08       I3.7       1484       II64       Clear       0.9620       work       0.36       6.62       54.7         I 241       I2.39       I3.7       1484       II64       Clear       0.9620       work       0.30       6.62       54.7         I 241       I2.39       I3.7       1499       I100       Clear       0.9055       work       0.90       6.62       54.7         I 246       I2.67       I3.7       1499       I100       Clear       0.9055       work       0.90       6.62       54.8         Sample Method:       Isade       Isad		1216	8.79	16.0	1591	1308	clear	1,0465	none	27.12	4.60	-24,1	
1000       1.118       1.32       0.65       46.3         1226       10.83       13.8       1538       1201       0.627       1.0010       none       1.32       0.65       46.3         1231       11.33       13.8       1525       1200       clear       0.9415       46.4       0.76       6.64       51.0         1231       11.33       13.8       1525       1200       clear       0.9415       46.4       0.76       6.62       51.7         1241       12.39       13.7       1484       1164       clear       0.9415       46.0       6.62       51.7         1241       12.39       13.7       1499       1126       clear       0.9405       6.62       51.8         1241       12.39       13.7       1399       1100       clear       0.9035       none       0.452       56.8         1246       12.67       13.7       1399       1100       clear       0.9035       none       0.452       56.8         Sample Method:       fc.65       fc.65       10.0       100       clear       0.9035       none       0.452       56.4         Sample Type:       Grad       Composite<		1721	9 94	14.0	KS7	1232	dest	1.0075	une	15,95	6.73	35.2	_
I 1230       II.33       II.38       ISSS       IZUT       IZUS       IXUT       IZUS       IXUT       IZUS       IXUT       IZUS       IXUT       IZUS       IXUT		1226	10 30	120	1628	1209	1220	10010	MOND.	132	10.65	46.3	
I ISSI       II,SS       ISSS		1000	10.08	12.0	100	1200	desc	D DAUS	1000	0.31	61.4	510	
1236       12.08       13.7       1484       1164       Clear       5.9610       None       6.62       S.7.7         1241       12.31       13.7       1439       1126       Clear       0.9050       None       0.50       6.58       55.6         1246       12.67       13.7       13.99       1100       clear       0.9055       None       0.46       6.62       56.8         SAMPLE INFORMATION:       Image: Sample Method:       Image: Sample Depth(ft):       22.5       Image: Sample Depth(ft):       22.5       Image: Sample Depth(ft):       22.5       Image: Sample Depth(ft):       22.5       Image: Sample Composite       Image: Sample Depth(ft):       22.5       Image: Sample Depth(ft):       Image: Sample		ILSI	11'22	15.8	1562	1200	ace	0,9915	MON	0.10	2 ( 12	647	
1241       12.39       13.7       1439       1126       Clear       0.9360       work       0.50       6.58       55.6         1246       12.67       13.7       1399       1100       clear       0.9085       none       0.46       6.62       56.8         Sample Nethod:       Image: Sample Depth(ft)       Image: Sample Depth(ft)       27.5       Image: Sample Depth(ft)       27.5       Image: Sample Depth(ft)       27.5       Image: Sample Depth(ft)		1236	12.08	13.7	1484	1164	clear	0.9610	none	(e100 0.	P 6.6C	57.7	
Image: Control of the control of th		1241	12.39	13.7	1439	1126	Near	0.9360	none	0.50	6.58	55.6	
Idea		12.11	1712	12 2	1209	1100	1125	0.9035	none	0.46	6.62	56.8	
SAMPLE INFORMATION:         Sample Method:       Composite         Sample Method:       Composite         Sample Type:       Gradp         Composite       Sample Depth(ft):         Barometric Pres::       Wind:         Air Temp.(°F):       Image: Composite         Votes:       41 52 1 73 55 14"         Analysis/Method:       Turn Around Time:         Composite       Analysis/Method:         Composite       Field Blank		1046	16.01	12.7	15(1	11-0	CILO						
SAMPLE INFORMATION:         Sample Method:       Composite         Sample Type:       Grab         Composite       Sample Depth(ft):         Sample Type:       Grab         Weather:       Grab         Composite       Sample Depth(ft):         Sample Type:       Grab         Motes:       Grab         Gardet Street       Analysis Method:         Control       Street         Gardet:       Equip. Blank         Field Blank       Field Blank										-			
SAMPLE INFORMATION:       (Peristaltic. Submersible, Dedicated or Disp. Bailer, Waterra, Dir. Instrument Reading, etc.)         Sample Type:       Grady       Composite         Sample Type:       Grady       Composite         Weather:       Sample Depth(ft):       24.5         Wind:       It       Barcanetric Pres.:         Air Temp.(°F):       Jour Post         Vind:       It         LAB REQUESTS:       Analysis Method:         Laboratory Name:       Analysis Method:         UNATION:       Sample Depth(ft):         Image:       Analysis Method:         Image:       Sample Depth(ft):         Image:       Field Blank												_	
SAMPLE INFORMATION:       IPeristattic. Submersible. Dedicated or Disp. Bailer. Waterra, Dir. Instrument Reading, etc.)         Sample Type:       Grab       Composite         Sample Depth(ft):       24.5         Barometric Pres.:       Wind:       It bucct         Air Temp.(°F):       Jour Poist         LAB REQUESTS:       Analysis/Method:       Turn Around Time:         Laboratory Name:       Analysis/Method:       State         OA/QC:       Duplicate       Equip. Blank       Field Blank													L
Sample Method.       Imposite       Sample Depth(ft):       24.5'         Weather:       Sample Depth(ft):       24.5'         Notes:       Hi ' 1 ' 52'' / 73.55' 'H''         LAB REQUESTS:       Analysis Method:         Laboratory Name:       Analysis Method:         Imposite       State of the	SAMPLE	INFORM	ATION:	alte	(Dorietalii-	Submoreihl	e Dedicated o	r Disp. Bailer. V	Vaterra. Dir	Instrument	Reading, etc.)		
Sample Type:       Grad Composite       Sample Departor.       Grad Composite       Wind:       It build         Weather:       Air Temp.(°F):       Iou Point       Wind:       It build         Notes:       H° 41 55" (73:55:14"       Air Temp.(°F):       Iou Point       Turn Around Time:         LAB REQUESTS:       Analysis Method:       Turn Around Time:       Standard       Iou Point         GA/QC:       Duplicate       Equip. Blank       Field Blank       Tirp Blank	Sample I	vietnoa:	ichsi	Comparit	Ferisidule,	Sample	Depth(ft)	72 <'					
Weatner:     Air Temp.(°F):     Image: Press.       Notes:     Image: Press.     Image: Press.       LAB REQUESTS:     Image: Press.     Image: Press.       Laboratory Name:     Image: Press.     Image: Press.       Image: Press.	Sample	i ype:	Grab	Composite	2	Baromo	tric Proc	6900	-	Wind:	It bucer	C	
Notes:     Image: Analysis Method:       LAB REQUESTS:     Analysis Method:       Laboratory Name:     Analysis Method:       Image: Analysis Method:     Image: Analysis Method:       Image: Analysis Method:	Weather	Sum	rylou	cer	÷.	Air Tem	n (°F):	La 170	20				
Invotes.       Image: Provide the second secon	Notori				-	AILLEIN	J. 1 /.	100 19					
LAB REQUESTS:       Analysis Method:       Turn Around Time:         Laboratory Name:       Analysis Method:       Turn Around Time:         OA/QC: Duplicate       Equip. Blank       Field Blank       Tirp Blank	Notes:	LI <sup>®</sup> d	10"	1200	14"								
LAB REQUESTS:       Analysis/Method:       Turn Around Time:         Laboratory Name:       Image: Comparison of the second seco		717	1 30	11233									
LAB REQUESTS:       Laboratory Name:       Analysis Method:       Turn Around Time:         Laboratory Name:       CF-57 VOLs	4												
Analysis Method: Turn Around Time:	LADOR												
OA/QC: Duplicate Equip. Blank Field Blank Trip Blank	LAB REG	VUESIS:	8×			Analysis	Method:				Turn Around Tim	le:	
OA/QC: Duplicate Equip. Blank Field Blank Trip Blank	Laborato	iny Name	÷			C	P-57 1	JOLS			Sta		
QA/QC: Duplicate Equip. Blank Field Blank Trip Blank		OF		÷:		-							
QA/QC: Duplicate Equip. Blank Field Blank Trip Blank				1					-				_
	04 /00	Duella	0	Fauin Bin	nk		Field Blan	ik		Trip Bli	ánk		
	GA/QC:	Dupticat	e	счир, ыа	i inv					Contraction of the second s			

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# FIELD DATA SHEET

Sample Line Under Note:       Sample Date:       Sample Date: <th>MDIEI</th> <th>NEODM</th> <th></th> <th></th> <th></th> <th></th> <th>_</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	MDIEI	NEODM					_						
Sample Lo       MILO       Sample Lo       MILO       Sample Techtist:       MILO       Sample Techtist:       MILO       Surface Water         Project Name:       Sourdul(ge_price			LD-M	20-11		Sample ]	Time:	103	0		Sample Matr	X (circle):	
Well D.       Public D.       Public D.       Sample Location:       Surface Water         Sample Location:       Powell Condition:       Sample Techts):       Project Namager:       AS         Well Condition:       Cool       Key #:       3303         PURGE DATA:       Masker       Reasuring Point:       TDC - Pvic       B         Depth to Bottom:       IL-04 Pew Wath Caureat       Start Date:       General Purge Method:       General Purge Method:       General Purge Purge Rate (gpm):       -0.04         Water Column Height: (AU 9, 4)       2.5°       o.95       Elapsed Time (minh:       2.0°       0.04         Water column Height: (AU 9, 4)       2.0°       o.96       90       Well Vol Purged (#):       3       -0.04         Water column Height: (AU 9, 4)       2.0°       o.96       Purge Not (gal):       -0.04       -0.04         Water column Height: (AU 9, 4)       6.0°       2.6°       o.96       Well Vol Purged (#):       -0.04       -0.04         gal to be Purged:       (ABxxc)       6.0°       2.6°       0.96       -0.04       -0.04       -0.04         gal to be Purged:       (ABxxc)       6.0°       2.6°       0.6°       2.6°       -0.04       -0.04       -0.04         gal to be	mpte it.	J.	MU	15	5	Sample [	Date:	91281	2023	8	Groundwater		Soil
Project Name:       Double Construction:       Double Construction:       Drinking Water         Sample Location:       Double Construction:       Drinking Water         Project Manager:       AS         Well InFORMATION:       Well Condition:       Construction:         Well Condition:       Construction:       Direct Manager:       AS         PURGE DATA:       Measuing Point:       TDC - PVC       (B)         Depth to Bottom:       11:47       Per Width CarFeet       Start Date:	eu ID.	amo:	Tour I	1 120	0	Sample ]	Fech(s):	FT	10	-	Surface Water		Air
Well Condition:         Logan Sector         Project Manager:         AS           WELL INFORMATION:         Well Condition:         Coold         Start Date:         Start Date: <t< td=""><td>molel</td><td>ocation.</td><td>Paula</td><td>(AA NGA</td><td>NY</td><td>Project a</td><td>nd Task #:</td><td>G2814</td><td>13400</td><td></td><td>Drinking Water</td><td></td><td>Other:</td></t<>	molel	ocation.	Paula	(AA NGA	NY	Project a	nd Task #:	G2814	13400		Drinking Water		Other:
WELL INFORMATION:           Well Condition:         Cool           Lack Type:         Mask/         Key #:         3303           PURGE DATA:         Measuring Point:         TDC - PVC         (B)         Purge Method:         fc//shell/c - Loco           Depth to Bottom:         TIL-147         Pipe Width Ca/Foot         Start Date:	mpto E	oodtorn	1 Dugu	achie)	-1~ (	Project N	lanager:	AS		8			
Well Condition:         Cod           Lock Type:         Mask/         Key #:         3303           PURGE DATA:         Measuring Point:         TDC - P.VC         (B)           Depth to Bottom:         IL-147         Pipe Width Ga/Foot         Start Date:         1/23/2233           Depth to Bottom:         IL-33         100         0.07         0.01         Start Date:         1/23/2233           Depth to Bottom:         IL-33         100         0.027         Start Time:         0.044           Water Column Height: (A)         9.14         15         0.092         Start Time:         0.044           20'         0.053         Elapsed Time (min):         20         0.04         Purge Nate (gpm):         -         0.04           40'         0.653         0.020         0.057         Well Vol Purged (#):         3         -         -         1.2           Gal to be Purged:         (AxBxC)         6.0'         1.469         0.0'         0.0'         Ves         0.0'         -         -         1.2           gat         to         variant degr         variant degr         0.0'         0.0'         -         0.0'         0.0'         -         0.0'           gat <td>ELL INF</td> <td>FORMAT</td> <td>ION:</td> <td></td>	ELL INF	FORMAT	ION:										
Lock Type:         Masker         Key #:         3303           PURGE DATA: Measuring Point:         TDC - PVC         (B)         Purge Method:         feinstalthic - Loco           Depth to Bottom:         11.73         10°         0001         Start Date:         9(23)2023           Depth to Bottom:         11.73         10°         0002         Start Time:         0044           Water Column Height (M)         9.74         20°         0.163         Purge Rate (gpm):         >0.004           Vater Column Height (M)         9.74         20°         0.163         Purge Rate (gpm):         >0.004           Vater Column Height (M)         9.74         4.0°         0.653         Elapsed Time (min):         20           Gal to be Purged:         (AxBxC)         8.0°         2.61         Well Vol Purged (#):         3           Purge Rate (gpm):         -0.04         -0.12         Well Went dry?         Yes         Conditions:         0.000         0.01           Gal to be Purged:         AxBxC)         8.0°         2.61         Well Went dry?         Yes         Start Time:         1.004           purged Time         to         water         9/1         0.020         Clear         0.121         0.012         0.012 </td <td>ell Cond</td> <td>dition:</td> <td>6000</td> <td><u>.</u></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td>	ell Cond	dition:	6000	<u>.</u>					_				
PURGE DATA: Measuring Point: Depth to Bottom: 21.47         Purge Width Gau/Foot Start Date: Start Da	ick Type	e:	Mas	ter				Key #:	330	3			
Measuring Point:       10C - PVC       (B)       Purge Method:       CAS Reff. C - Cocs         Depth to Bottom:       11.47       Pipe Widt Gal/Foot       Start Date:       9/28/2023         Depth to Water:       (I.33       0.001       Start Date:       9/28/2023         Water Column Height:       (I.43       0.002       Start Time:       0.094         Water Column Height:       2.0°       0.83       Start Time:       0.094         2.0°       0.83       2.5°       0.255       Elapsed Time (min):       -0.06         Well Volumes to be Purged:       (Av.BxC)       4.0°       0.653       Well Vol. Purged (H):       3         Gal. to be Purged:       Mater       6.0°       1.469       8.0°       2.611       Well went dry?       Vol. Clear       Stightly-Tu         FIELD RESULTS:       Time       to       bopth       Temp       SpCond       Cond.       Well went dry?       Vol. Clear       Stightly-Tu         gat       th       degic       us/cm*       us/cm*       us/cm*       9/2       mg/L       mg/L       100         gat       th       degic       us/cm*       us/cm*       us/cm*       0.402       0.406       9/4       0.404       9/4	JRGE D	ATA:	-								0 SALL'S	FI	
Depth to Bottom:       11-47       Pipe Width Gal/Foot       Start Date:       11-12       12-14       Pipe Width Gal/Foot         Depth to Water:       IL 33       0.001       15"       0.002       Start Time:       0.0144         Water Column Height: (A)       9.44       2.0°       0.163       Start Time:       0.044         2.0°       0.163       2.0°       0.163       Purge Rate (gpm):      0.06         # of Volumes to be Purged: (C)       3.0°       0.367       Well Vol Purge (Vol (gal):      1.2         Gal to be Purged:       (AxBxC)       6.0°       1.469       6.0°       1.469      0.06         But to Water       0.0°       2.611       TDS       0.004      1.2       Oc         FIELD RESULTS:       Time       to	easuring	g Point:	TOC-	pve		(B)	i i	Purge Met	hod:		rensaine -La	KS FI	513
Depth to Water:       1.73       10°       0.021       Start Ime:       0.044         Water Column Height:       (A)       (A, H)       1.5°       0.092       Start Ime:       10°       0.041         (depth to bottom - depth to water)       2.0°       0.163       Stop Time:       -0.04       -0.04         2.0°       0.163       2.5°       0.255       0.255       Well Vol. Purged (#):       -0.04         # of Volumes to be Purged:       (C)       3.0°       0.367       Well Vol. Purged (#):       -0.04         Gal. to be Purged:       (AxBxC)       6.0°       1.469       Well went dry?       Vol.       Vol.       -0.04         FIELD RESULTS:       500       Cond.       1.469       Well went dry?       Vol.       -0.04       -0.04         gat       to       bog       2611       TDS       Ode/       DO       PH       Ode/       Vell went dry?       Vol.       -0.12       -0.12       -0.12       -0.12       -0.12       -0.12       -0.12       -0.12       -0.12       -0.12	epth to I	Bottom:	21.	47	Pipe Width	Gal/Foot		Start Date:			1/28/200	-3	
Water Column Height: (A)       (4, 4)       15'       0.092       Stop IIme:	epth to \	Water:	11	. 73	1.0	0 041		Start Time:	1		10044		
deepth to bottom - depth to water)       2.0°       0.163       Purge Aate (g)rin.       2.0°         2.5°       0.255       0.255       Elapsed Time (min).       2.0°         4 o°       0.663       0.469       Well Vol Purged (H):       3.0°         Gal. to be Purged:       (AxBxC)       6.0°       1.469       Well Went dry?       Yes         Gal. to be Purged:       (AxBxC)       6.0°       1.469       Octom       0.00°       Yes         Gal. to be Purged:       Maxce       0.0°       2.611       TDS       0.0°       Yes       0.0°         FIELD RESULTS:       Time       to       SpCond       Cond.       TDS       0.0°       PH       0         gal       ft       degc       us/em*       us/em       g/L       mg/L       mg/L       100°       PH       0         0144       11.33       11.0°       712       602       clear       0.500S       none       15.61       6.66       9         0354       12.49       15.3       1282       0.500       clear       0.500S       none       15.61       6.66       9         0459       12.49       15.3       1282       0.500       none	ater Co	lumn He	ight: (A)	9,74	1.5	0.092		Stop Time	:		1004		• 1
# of Volumes to be Purged: (C)       30'       0.367       Well Vol. Purged (#):       3         Gal. to be Purged: (AxBxC)       60'       1.469       Well Went dry?       Yes         Gal. to be Purged: (AxBxC)       60'       1.469       Well Went dry?       Yes         Gal. Date & Depth       Temp       SpCond       Cond.       TDS       0.467       Oddar         gal.       ft       degc       us/em*       us/em*       9/L       mg/L       Gal.       DO       PH       Conditions:       Oddar       PH       Oddar       PH       Oddar       Sightly-Tu         gal.       ft       degc       us/em*       us/em*       9/L       mg/L       Mg/L       Mg/L       Oddar       PH       Oddar	pth to bol	tiom - depti	h to water)		2.0'	0.163		Purge Rate	e (gpm). Ima (min):		20.00		1
# of Volumes to be Purged: (C)       3.0°       0.367       0.407       0.653         Gal. to be Purged: (AxBxC)       6.0°       1.469       0.653       0.653       0.663         Gal. to be Purged: (AxBxC)       6.0°       1.469       2.611       Well Went dry?       Yes         Gal. to be Purged: (AxBxC)       6.0°       2.611       TDS       0.627       Yes         Gal. to be Purged: Trime       to       5.0°       Conditions:       Do       pH       O         gat       nt       deg C       us/cm*       us/cm*       9/L       mg/L       Mg/L       O       QH       O       QH       O         gat       nt       deg C       us/cm*       us/cm*       9/L       mg/L       Mg/L       Q <td< td=""><td></td><td></td><td></td><td></td><td>2.5</td><td>0.255</td><td></td><td></td><td>me (min). Durgod (#</td><td>\·</td><td>2</td><td></td><td></td></td<>					2.5	0.255			me (min). Durgod (#	\·	2		
Gal. to be Purged:       (AxBxC)       6.0°       1.469       Well went dry?       Ves       Order       Order       Order       Order       Order       Order       Order       Order       Sightly-Tu         FIELD RESULTS:       Time       To       Temp       SpCond       Cond.       TDS       Oder       DO       pH       O         gat       to       to       Water       us/em <sup>4</sup> us/em <sup>4</sup> 9/L       mg/L       0       PH       O         gat       ft       degc       us/em <sup>4</sup> us/em <sup>4</sup> 9/L       mg/L       0       QH	of Volur	mes to b	e Purged:	(C)	3.0	0.367			(dal):	/.	412		10 
Gal. to be Purged:       (AxBxC)       0.0       1.009       0.00       1.009       0.00       0.00       Stightly-Tu         FIELD RESULTS:       Conditions:       Conditions:       Conditions:       Conditions:       0.00       pH       0.00       Stightly-Tu         Gal       Date & Depth       Temp       SpCond       Cond.       TDS       0.00       pH       0.00         gat       to       deg c       us/em <sup>4</sup> us/em <sup>4</sup> g/L       mg/L       mg/L       1.00       pH       0.00       pH				1	4.0	0.053		Well went	drv?	No	Yes		· · · · ·
Gat to be Purged. (MBC/       Slightly-Tu         FIELD RESULTS:         Gat       Date & Depth       Temp       SpCond       Cond.       TDS       Od.or       DO       pH       O         gat       ft       to       Water       gg/L       mg/L       mg/L       mg/L       mg/L       gg/L       mg/L       gg/L       mg/L       gg/L       gg/L <thg l<="" th=""></thg>	-1.4.4.1.0	Durandi	(Av ByC)	1	0.0	2.409		Conditions	s: <	No Ode	P	Odor	
FIELD RESULTS:           Gal         Date & Depth         Temp         SpCond         Cond         TDS         DO         pH         C           gal         Time         to         water         gr/L         mg/L         0dc/r         mg/L         0dc/r         mg/L         0dc/r         PH         C           gal         ft         deg C         us/cm <sup>2</sup> us/cm         gr/L         mg/L         mg/L         PH         C           0144         11.43         17.0         712         602         clear         0.4615         mg/L         24.90         6.90         9           0144         11.43         17.0         712         602         clear         0.5005         none         15.61         6.666         9           0149         12.68         16.1         7469         638         clear         0.5005         none         15.61         6.666         9           01451         12.49         15.3         1282         1050         clear         0.3450         pateol         0.99         6.74         14           1004         13.01         15.4         1972         1613         clear         1.2870	al, to be	e Purgea:	(AXBXC)	/	8.0	2.011	J	Contaitions	<u> </u>	Clear	Slightly-	-Turbid	Turbid
Gal       Date & Depth       Temp       SpCond       Cond.       TDS       DO       pH       C         gat       Time       to       water       deg c       us/cm <sup>4</sup> us/cm       g/L       mg/L		CI II TC.		•									
Oda       Time       to       Instrument Reading. etc.)         gat       Time       to       us/cmt	Gal	Date &	Depth	Temp	SpCond	Cond		TDS	-	DO	рН	ORP	
pungeu       Inne	urgod	Time	to	romp			2 inst		ofor				
gal       ft       deg.c       us/cm*       us/cm       g/L       mg/L         0144       11.23       17.0       712       602       clear       0.4615       now       24.90       6.90       9         0144       11.23       17.0       712       602       clear       0.4615       now       24.90       6.90       9         0144       12.48       16.1       769       638       clear       0.5005       now       15.61       6.666       9         0154       12.79       15.3       1282       1050       clear       0.3450       pehol       2.84       6.71       8         0151       12.92       15.3       1761       1448       clear       1.1570       offset       6.74       14         1004       13.01       15.4       1972       1613       clear       1.2870       offset       0.80       6.74       14         1004       13.01       15.4       1972       1613       clear       1.2870       offset       0.80       6.74       14         1004       13.01       15.4       1972       1613       clear       1.300c       offset       1.87       7.00<	urgeu	TIME	W/ater				twoichy		0.000				
0944       11.33       11.0       712       602       clear       0.4615       now       24.90       6.90       9         0949       12.68       16.1       769       638       clear       0.5005       now       15.61       6.666       9         0954       12.79       15.3       1282       1050       clear       0.3450       petrol       2.84       6.71       8         0959       12.72       15.3       1767       1497       1448       clear       1.1570       petrol       2.84       6.74       9         1004       13.01       15.4       1972       1613       clear       1.1570       petrol       0.30       6.74       16         1004       13.01       15.4       1972       1613       clear       1.2870       petrol       0.30       6.74       16         1004       13.01       15.4       1972       1613       clear       1.2870       petrol       0.30       6.74       16         1004       13.01       15.4       1972       1613       clear       1.3000       0.30       6.74       16         SAMPLE       1650       11.916       16.9	gal		ft	deg C	uS/cm <sup>c</sup>	uS/cm		g/L	I STATE	mg/L		mV	
0949       12.68       16.1       769       638       clear       0.5005       nowe       15.61       6.666       91         0954       12.79       15.3       1282       1050       clear       0.3450       petroi       2.84       6.71       8         0954       12.79       15.3       1767       1447       1478       clear       1.1570       petroi       0.99       6.744       14         0951       17.72       15.3       1767       1413       clear       1.1570       petroi       0.380       6.744       14         1004       13.01       15.4       1972       1613       clear       1.2870       petroi       0.380       6.744       14         1004       13.01       15.4       1972       1613       clear       1.2870       petroi       0.380       6.744       14         1004       13.01       15.4       1972       1613       clear       1.2870       petroi       0.380       6.744       14         1044       14972       1613       clear       1.3000       petroi       1.87       7.00       7.00         Sample Method:       24.5       (Peristattic, Submersible, Dedica		0744	11.73	17.0	712	602	clear	0.4615	none	24.90	6.90	93.8	
0454       12.74       15.3       1282       1050       clear       0.3450       petroi       2.84       6.71       8         0459       12.92       15.3       1769       1448       clear       1.1570       based       0.99       6.74       74         1004       13.01       15.4       1972       1613       clear       1.2870       based       0.80       6.74       14         1004       13.01       15.4       1972       1613       clear       1.2870       based       0.80       6.74       14         1004       13.01       15.4       1972       1613       clear       1.2870       based       0.80       6.74       14         1004       13.01       15.4       1972       1613       clear       1.2870       based       6.74       14         1004       13.01       15.4       1972       1613       clear       1.2870       6.74       14         1050       1.916       16.9       2000       1690       clear       1.3000       pixel       1.87       7.00       71         Sample Method:       Sample Method:       Sample Depth(ft):       21       21       21		0949	12.68	16.1	769	638	clear	0.5005	none	15.61	6.66	91.5	
0951       1292       15.3       1761       1448       clear       1.1570       19461       0.99       6.74       14         1004       13.01       15.4       1972       1613       clear       1.2870       10461       0.80       6.74       14         1004       13.01       15.4       1972       1613       clear       1.2870       10461       0.80       6.74       14         1013       1.202       3       volumes - allowed        1.2870       1.800       6.74       14         1013       1.202       3       volumes - allowed          1.87       7.00       7.00         SAMPLE 1050       11.816       16.9       2000       1.490       Clear       1.3000       pircl       1.87       7.00       7.00         Sample Method:       2.45 <td< td=""><td></td><td>1954</td><td>12.79</td><td>15.3</td><td>1282</td><td>1050</td><td>clear</td><td>0.8450</td><td>Denal</td><td>2.84</td><td>6.71</td><td>89.7</td><td></td></td<>		1954	12.79	15.3	1282	1050	clear	0.8450	Denal	2.84	6.71	89.7	
IOO4       IS.4       IPTZ       IbIS       Clear       I2870       Jetical       0.80       6.74       Jetical         IOO4       IS.4       IPTZ       IbIS       Clear       I.2870       Jetical       0.80       6.74       Jetical         IOO4       IS.4       IPTZ       IbIS       Clear       I.2870       Jetical       0.80       6.74       Jetical         IOO4       Isolated       3       Volumes - Illowed       vell       velower       Hen sampled         SAMPLE       ISSO       II.86       Ib.9       2000       Ib90       Clear       I.3000       pinci       I.97       7.00       Hen sampled         SAMPLE INFORMATION:       Sample Method:       Veristaltic. Submersible, Dedicated or Disp. Boiler. Waterra, Dir. Instrument Reading. etc.)       Sample Depth(ft):       21       Period		6250	1792	15 3	1769	1448	clear	1.1570	a dead	0.99	6.74	75.2	
SAMPLE INFORMATION:         Sample Method:         Sample Type:         Grab       Composite		loou	12 01	IS U	1972	1613	riest	1.2870	Detect	0.80	6.74	65.3	
SAMPLE INFORMATION:         Sample Method:         Sample Type:         Grab       Composite         Sample Depth(ft):		and the	P.ad	1317	111-	1010	lloud	11		to ar	then spinded		
SAMPLE INFORMATION:         Sample Method:         Sample Type:         Grab       Composite         Sample Depth(ft):		ULCO.	Lesa	20 )	Volu	WC3 -	lichen	will	UD VE	CVO	THEN Samples		
SAMPLE INFORMATION:         Sample Method:         Sample Type:         Grab       Composite         Sample Depth(ft):         21	MPLE	ieso	11.86	16.9	2000	1690	clear	1.3000	noirel	1.87	7.00	73.9	
SAMPLE INFORMATION:         Sample Method:         Sample Type:         Grab       Composite         Sample Depth(ft):		10.00							1				
SAMPLE INFORMATION:         Sample Method:         Peristaltic, Submersible, Dedicated or Disp. Bailer. Waterra, Dir. Instrument Reading. etc.)         Sample Type:         Grab       Composite         Sample Depth(ft):													
Sample Method: Composite (Peristaltic, Submersible, Dedicated or Disp. Bailer. Waterra, Dir. Instrument Reading. etc.) Sample Type: Grab Composite Sample Depth(ft):	AMPLE	INFORM	ATION:	115							o		
Sample Type: Grab Composite Sample Depth(tt):	ample M	1ethod:	Pensh	inc	(Peristaltic,	Submersible	e, Dedicated or	Disp. Bailer. W	Valerra, Dir.	Instrument	Reading, etc.)		
Wind V	ample T	ype:	Grab	Composite	9	Sample	Depth(It):		-	V Gue elu	Reezy		
Weather: SUMAY / CLEDY Barometric Pres.: Wind. Street	'eather:	sunn	1 clea	×	-0	Baromet	ric Pres.:	1. 505	1	wind.	Sviet		
Air Tempi Fr. WI 307	atar:				-8	Arriem	J. T.	W130)	në.				
inoles.	Dies:												
	-												
	1	-											
LAB REQUESTS:	AB REQ	UESTS:											
Laboratory Name: Analysis/Method: Turn Around Time:	aborator	ry Name:				Analysis	/Method:	101-			Turn Around Time:		
York CP-SI VUIS Sta	1	JOVIL				C	8-21	JUIS	22		ster	_	
								-					
		_	_							6	7		
QA/QC: Duplicate Equip. Blank Field Blank Trip Blank	A/QC:	Duplicat	e	Equip, Blar	nk		Field Blan	k	(	Trip Bla	ank		

Site Name: Louis Ad Bill	Well I.D.: 2009 - MW - 2
Site Location: Pouchkernie WY	Driller: E. Orlowski
Drilling Co.: LaBella	Inspector: E. Orlowski
	Date: 10/11/2023

DECOMMISSIONING	DATA		WELL SCHE	MATIC	
(Fill in all that appl	y)	Depth		1 1	D it of
		(feet)			60
OVERDRILLING					
Interval Drilled			- 1		
Drilling Method(s)			-		
Borehole Dia. $(in.)$			-	0	
Denth temporary casing installed		5	_	IK.	
Cosing typo/dia (in)			-	5	
Casing type/dia. (iii.)			/	E E	
			Bentan	le o	
CASING PULLING			3/44	K	
Method employed		0			
Casing retrieved (feet)		1 A A A A A A A A A A A A A A A A A A A	_ Cup	<b>)</b>	
Casing type/dia. (in)			_ 1		
CASING PERFORATING		10-	_		
Equipment used			_		
Number of perforations/foot			-		
Size of perforations			-	5	
Interval perforated				Ċ	
CDOUTING		20	-		
GROUTING Internal grouted (EBI S)					
# of batches prepared				50	
For each batch record:					
Quantity of water used (gal.)				1 1	
Quantity of cement used (lbs.)		25			
Cement type					
Quantity of bentonite used (lbs.)			_		
Quantity of calcium chloride used (lbs.)			()	V	28
Volume of grout prepared (gal.)		20			Do trove of
Volume of grout used (gal.)			() <b></b>		l f.c.u

COMMENTS: Could not access w1 growt equipment - per DEC manager (J. Miller) - filled w1 bentmile huleplug \* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Inti

Drilling Contractor

Site Name: I and RI BCP	Well I.D.: 2009 - MW-3
Site Location: Poughkeepsie, NY	Driller: E. Orlanski
Drilling Co.: LaRella	Inspector: E. Orlowski
Stunder Structure	Date: 10/11/2023

DECOMMISSIONING DATA		W	ELL SCHEMA	TIC <sup>*</sup>	9
(Fill in all that apply)		Depth		1	
		(feet)			2:0
OVERDRILLING	1	0			
Interval Drilled		-			
Drilling Method(s)		) ÷	- 1		
Borehole Dia. (in.)		-	_	Ŗ	
Temporary Casing Installed? (y/n)		-	_		
Depth temporary casing installed		<u> </u>	- )		
Casing type/dia. (in.)		-	- 1	C	
Method of installing		177	- 1	K	
		-			
CASING PULLING	<b></b>	-	- Growt		
Method employed		10	- 1		
Casing retrieved (feet)		25	-		
Casing type/dia. (in)		-			
CARDIC DEDEODATINIC			-		
CASING PERFORATING		15			
Equipment used					
Number of perforations/1000		-	-		
Size of perforations		3		C	
Interval periorated		) <del>-</del>		2	
GROUTING		20		C	
Interval grouted (FBLS)	0-30				
# of batches prepared		-		1 E	
For each batch record:					
Quantity of water used (gal.)	4			4	
Quantity of cement used (lbs.)	47	25			
Cement type	Portland		_		
Quantity of bentonite used (lbs.)	2				
Quantity of calcium chloride used (lbs.)	0				
Volume of grout prepared (gal.)	7.5				and the
Volume of grout used (gal.)	7.5	30	V		<u>30'</u>
		-			01 (+ 60
COMMENTS:		* Sketch in all re	elevant decommissioning	g data, i	ncluding:
		interval overdr	illed, interval grouted, ca	ising le	ft in hole,
		well stickup, et	tc.		

Site Name: Land Rd RIP	Well I.D.: 2001 - 400 - 4
Site Location: Pur la static AN	Driller: E. Orlowski
Drilling Co: 12B allo	Inspector: E. Orlowski
Drining Co Concerte	Date: 10/11/2023

Decommission and participants       Depth         (Fill in all that apply)       (feet)         OVERDRILLING       0         Interval Drilled       0         Drilling Method(s)       0         Borehole Dia. (in.)       0         Depth temporary casing installed       10         Casing type/dia. (in.)       10         Method of installing       20         Casing type/dia. (in.)       20         Method of installing       20         Casing type/dia. (in.)       20         Method employed       20         Casing type/dia. (in.)       20         Mumber of perforations/foot       30         Size of perforations       1         Interval perforated       40         GROUTING       40         Interval perforated       5.5         Quantity of water used (lbs.)       5.5         Quantity of calcium chloride used (lbs.)       0	DECOMMISSIONING	DATA		WELL	SCHEMA'	ГIC*	
OVERDRILLING       (feet)         Interval Drilled       0         Drilling Method(s)       10         Borehole Dia. (in.)       10         Depth temporary casing installed       10         Casing type/dia. (in.)       10         Method of installing       20         CASING PULLING       20         Method employed       20         Casing triteved (feet)       30         GROUTING       40         Interval perforations/foot       1         Size of perforations/foot       1         Size of perforations/foot       1         GROUTING       40         Interval grouted (FBLS)       0         if of batche sprepared       1         For each batch record:       0         Quantity of calcium chloride used (lbs.)       0         Quantity of bentonite used (lbs.)       0         Quantity of c	(Fill in all that apply)		Depth		2		
OVERDRILLING         Interval Drilled         Drilling Method(s)         Borehole Dia. (in.)         Temporary Casing Installed? (y/n)         Depth temporary casing installed         Casing type/dia. (in.)         Method of installing         Casing trieved (feet)         Step of perforations/foot         Size of perforations         Interval perforated         GROUTING         Interval grouted (FBLS)         Quantity of cancent used (lbs.)         Quantity of cancent used (lbs.)         Quantity of calcium chloride used (lbs.)         Quantity of calcium chloride used (lbs.)         Qua	(FIII IN all mat appry)		(feet)				
OUTPORTURE         Interval Drilled         Drilling Method(s)         Borehole Dia. (in.)         Temporary Casing Installed         Casing type/dia. (in.)         Method of installing         CASING PULLING         Method employed         Casing type/dia. (in)         Method of installing         CASING PULLING         Method employed         Casing type/dia. (in)         Gasing type/dia. (in)      <	OVERDRUITING		0				
Interval printed Brehole Dia. (in.) Temporary Casing Installed? (y/n) Depth temporary casing installed Casing type/dia. (in.) Method of installing CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) CASING PERFORATING Equipment used Number of perforations/foot Size of perforations/foot Size of perforations Interval perforated GROUTING Interval grouted (FBLS) # of batches prepared For each batch record: Quantity of cement used (lbs.) Cement type Quantity of calcium chloride used (lbs.) Quantity of calcium chloride used (lbs.) Quantity of perforation (gal.) Volume of grout prepared (gal.) Volume of grout used (gal.)	UVERDRILLING				1	0	
Drilling Methods(s)	Duilling Mathed(g)					K I	
Borenole Dia. (iii.)       Image: constraint of the second s	Drilling Method(s)					ι ζ Ι	
Temporary Casing installed       Image: Constraint of the stalled in th	Borenole Dia. (III.)				6 6	2	
Depin temporary casing instance   Casing type/dia. (in.)   Method of installing   CASING PULLING   Method employed   Casing retrieved (feet)   Casing type/dia. (in)   Casing type/dia. (in)   CASING PERFORATING   Equipment used   Equipment used   Number of perforations/foot   Size of perforations   Interval perforated   GROUTING   Interval grouted (FBLS)   # of batches prepared   For each batch record:   Quantity of water used (lbs.)   Quantity of bentonite used (lbs.)   Quantity of cement used (lbs.)   Quantity of calcium chloride used (lbs.)   Quantity of calcium chloride used (lbs.)   Volume of grout used (gal.)   Volume of grout used (gal.)	Denth temporary casing installed		10		braut		
Casing type/dia. (iii.)	Depth temporary casing instance		1000 N 1000		1	K	
Method of installing   CASING PULLING   Method employed   Casing retrieved (feet)   Casing type/dia. (in)   CASING PERFORATING   Equipment used   Number of perforations/foot   Size of perforations   Interval perforated   GROUTING   Interval grouted (FBLS)   # of batches prepared   For each batch record:   Quantity of cement used (lbs.)   Quantity of bentonite used (lbs.)   Quantity of calcium chloride used (lbs.)   Quantity of agrout prepared (gal.)   Volume of grout prepared (gal.)   Volume of grout used (gal.)	Casing type/dia. (in.)						
CASING PULLING       20         Method employed       20         Casing retrieved (feet)       5         Casing type/dia. (in)       5         CASING PERFORATING       50         Equipment used       30         Number of perforations/foot       50         Size of perforations       10         Interval perforated       10         GROUTING       1         Interval grouted (FBLS)       0-38         # of batches prepared       1         For each batch record:       62         Quantity of calcium chloride used (lbs.)       0         Quantity of benchnite used (lbs.)       0         Quantity of calcium chloride used (lbs.)       0         Volume of grout used (gal.)       10         Volume of grout used (gal.)       10	Method of installing						
CASING PULLING         Method employed         Casing retrieved (feet)         Casing type/dia. (in)         CASING PERFORATING         Equipment used         Number of perforations/foot         Size of perforations         Interval perforated         GROUTING         Interval grouted (FBLS)         # of batches prepared         For each batch record:         Quantity of water used (gal.)         Quantity of bentonite used (lbs.)         Quantity of calcium chloride used (lbs.)         Volume of grout used (gal.)         Volume of grout used (gal.)         Volume of grout used (gal.)	CLODIC DUILINIC						
Method employed   Casing retrieved (feet)   Casing type/dia. (in)   CASING PERFORATING   Equipment used   Number of perforations/foot   Size of perforations   Interval perforated   GROUTING   Interval grouted (FBLS)   # of batches prepared   For each batch record:   Quantity of water used (Ibs.)   Quantity of cement used (Ibs.)   Quantity of calcium chloride used (Ibs.)   Quantity of grout prepared (gal.)   Volume of grout used (gal.)   Volume of grout used (gal.)	CASING PULLING		20				
Casing retrieved (reet) Casing type/dia. (in) CASING PERFORATING Equipment used Number of perforations/foot Size of perforations Interval perforated GROUTING Interval grouted (FBLS) # of batches prepared For each batch record: Quantity of water used (gal.) Quantity of calcium chloride used (lbs.) Quantity of grout prepared (gal.) Quantity of grout prepared (gal.) Volume of grout prepared (gal.) Volume of grout used (gal.)	Method employed						
Casing type/dia. (in)   CASING PERFORATING   Equipment used   Number of perforations/foot   Size of perforations   Interval perforated   GROUTING   Interval grouted (FBLS)   # of batches prepared   For each batch record:   Quantity of water used (gal.)   Quantity of bentonite used (lbs.)   Quantity of bentonite used (lbs.)   Quantity of calcium chloride used (lbs.)   Quantity of grout prepared (gal.)   Volume of grout prepared (gal.)   Volume of grout used (gal.)	Casing retrieved (feet)			_		5	
CASING PERFORATING         Equipment used         Number of perforations/foot         Size of perforations         Interval perforated         GROUTING         Interval grouted (FBLS)         # of batches prepared         For each batch record:         Quantity of water used (gal.)         Quantity of bentonite used (lbs.)         Quantity of calcium chloride used (lbs.)         Quantity of grout prepared (gal.)         Volume of grout used (gal.)         Volume of grout used (gal.)	Casing type/dia. (in)					1	
CASING PERFORATING         Equipment used         Number of perforations/foot         Size of perforations         Interval perforated         GROUTING         Interval grouted (FBLS)         # of batches prepared         For each batch record:         Quantity of water used (gal.)         Quantity of cement used (lbs.)         Cement type         Quantity of calcium chloride used (lbs.)         Quantity of calcium chloride used (lbs.)         Volume of grout used (gal.)         Volume of grout used (gal.)         Volume of grout used (gal.)	C CONTRACTOR					R	
Equipment used   Number of perforations/foot   Size of perforations   Interval perforated   GROUTING   Interval grouted (FBLS)   # of batches prepared   For each batch record:   Quantity of water used (gal.)   Quantity of cement used (lbs.)   Quantity of bentonite used (lbs.)   Quantity of calcium chloride used (lbs.)   Quantity of calcium chloride used (lbs.)   Volume of grout prepared (gal.)   Volume of grout used (gal.)	CASING PERFORATING		30	_		E	
Number of perforations/1000 Size of perforations Interval perforated <u>GROUTING</u> Interval grouted (FBLS) # of batches prepared <u>For each batch record:</u> Quantity of water used (gal.) Quantity of cement used (lbs.) Cement type Quantity of bentonite used (lbs.) Quantity of calcium chloride used (lbs.) Quantity of grout prepared (gal.) Volume of grout used (gal.)	Equipment used					Ē	
Size of perforations Interval perforated <u>GROUTING</u> Interval grouted (FBLS) <u>10</u> # of batches prepared <u>For each batch record:</u> Quantity of water used (gal.) <u>62</u> Cement type Quantity of centent used (lbs.) <u>10</u> Volume of grout prepared (gal.) <u>10</u> Volume of grout used (gal.) <u>10</u>	Number of perforations/1000			_	Ale -	N	
Interval perforated  GROUTING Interval grouted (FBLS) # of batches prepared For each batch record: Quantity of water used (gal.) Quantity of cement used (lbs.) Cement type Quantity of bentonite used (lbs.) Quantity of calcium chloride used (lbs.) Volume of grout prepared (gal.) Volume of grout used (gal.)	Size of perforations				1	1,	
GROUTING       10       Buttor of         Interval grouted (FBLS)       0-38       10         # of batches prepared       1       1         For each batch record:       1       1         Quantity of water used (gal.)       5.5       1         Quantity of cement used (lbs.)       62       1         Cement type       fortimed       10         Quantity of calcium chloride used (lbs.)       0       10         Volume of grout prepared (gal.)       10       10	Interval perforated				V.		28'
GROUTING       0-38         Interval grouted (FBLS)       1         # of batches prepared       1         For each batch record:       1         Quantity of water used (gal.)       5.5         Quantity of cement used (lbs.)       62         Cement type       2.6         Quantity of calcium chloride used (lbs.)       0         Quantity of grout prepared (gal.)       10         Volume of grout used (gal.)       10			410		v		Button of
Interval grouted (FBLS)       0°38         # of batches prepared       1         For each batch record:       1         Quantity of water used (gal.)       5.5         Quantity of cement used (lbs.)       62         Cement type       Portund         Quantity of bentonite used (lbs.)       2.6         Quantity of calcium chloride used (lbs.)       0         Volume of grout prepared (gal.)       10         Volume of grout used (gal.)       10	GROUTING	0.74		-			well
# of batches prepared       I         For each batch record:       I         Quantity of water used (gal.)       5.5         Quantity of cement used (lbs.)       62         Cement type       Portiond         Quantity of bentonite used (lbs.)       2.6         Quantity of calcium chloride used (lbs.)       0         Volume of grout prepared (gal.)       IO         Volume of grout used (gal.)       IO	Interval grouted (FBLS)	0-38				1	
For each batch record: Quantity of water used (gal.)5.5Quantity of cement used (lbs.)62Cement typefortundQuantity of bentonite used (lbs.)2.6Quantity of calcium chloride used (lbs.)0Volume of grout prepared (gal.)10Volume of grout used (gal.)10	# of batches prepared	1					
Quantity of water used (gal.)3.5Quantity of cement used (lbs.)62Cement typePortundQuantity of bentonite used (lbs.)2.6Quantity of calcium chloride used (lbs.)0Volume of grout prepared (gal.)10Volume of grout used (gal.)10	For each batch record:	66		-			
Quantity of cement used (lbs.)6CCement typePortundQuantity of bentonite used (lbs.)2.6Quantity of calcium chloride used (lbs.)0Volume of grout prepared (gal.)10Volume of grout used (gal.)10	Quantity of water used (gal.)	5.5		-			
Cement typeVolume of grout used (gal.)Volume of grout used (gal.)Uolume of grout used (gal.)IO	Quantity of cement used (lbs.)	OC .					
Quantity of bentonite used (lbs.)2.0Quantity of calcium chloride used (lbs.)0Volume of grout prepared (gal.)10Volume of grout used (gal.)10	Cement type	rontime		-			
Quantity of calcium chloride used (lbs.)     0       Volume of grout prepared (gal.)     10       Volume of grout used (gal.)     10	Quantity of bentonite used (lbs.)	6.0		-			
Volume of grout prepared (gal.)     10       Volume of grout used (gal.)     10	Quantity of calcium chloride used (lbs.)			-			
Volume of grout used (gal.)	Volume of grout prepared (gal.)	10					
	Volume of grout used (gal.)	10		_			

COMMENTS:

Drilling Contractor

Floh

\* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

1

Drilling Contractor

Site Name: I Due boad RCP	Well I.D.: MW-06
Site Location: Pour Veragie NV	Driller: E.Odowski
Drilling Co: LaBella	Inspector: E. Orlowski
	Date: 10/11/2023

DECOMMISSIONING DATA		WEL	L SCHEMATIC*
(Fill in all that apply)		Depth	1 I will
		(feet)	
OVERDRILLING		0	
Interval Drilled			1
Drilling Method(s)			
Borehole Dia. (in.)			e
Temporary Casing Installed? (y/n)			Contraction of the second seco
Depth temporary casing installed		5	Grout S
Casing type/dia. (in.)			
Method of installing		_	F
e e			
CASING PULLING			
Method employed	Hand	10	10'
Casing retrieved (feet)	29.5		
Casing type/dia. (in)			
			5
CASING PERFORATING		-	Ç
Equipment used		<u></u>	R
Number of perforations/foot			Ĕ
Size of perforations			
Interval perforated			۲
GROUTING		20	
Interval grouted (FBLS)	0-29.5		
# of batches prepared			
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)	13	_25	
Cement type	Portland	·	
Quantity of bentonite used (lbs.)	0.5		
Quantity of calcium chloride used (lbs.)	D		
Volume of grout prepared (gal.)	2	2	24.5
Volume of grout used (gal.)	6	50	Bottom
		7	Log u
COMMENTS:		* Sketch in all relevan	nt decommissioning data, including:
		interval overdrilled,	interval grouted, casing left in hole,
		well stickup, etc.	

Site Name: Land Rd BCR	Well I.D.: MW-07
Site Location: Powerkeersie NY	Driller: E. Orlowski
Drilling Co : Lakella	Inspector: E. Orlowski
Dinning Con Conv (10	Date: 10/11/2023

DECOMMISSIONING DATA		V	WELL SCHEMA	ГIC*	
(Fill in all that apply)		Depth		, i	
		(feet)			1.0
OVERDRILLING		0	_		
Interval Drilled			_ 1		
Drilling Method(s)					
Borehole Dia. (in.)			- 1 Renot	R	
Temporary Casing Installed? (y/n)			Given	Y	
Depth temporary casing installed		_5	-	5	
Casing type/dia. (in.)				E	
Method of installing				F	
			_		
CASING PULLING		10	-		
Method employed	Hand	10	- 1	-	
Casing retrieved (feet)	0		- 1	T	
Casing type/dia. (in)			-	S	
			-	2	
CASING PERFORATING		15		R	1
Equipment used			-	E	
Number of perforations/foot			-	E	
Size of perforations				N	
Interval perforated			-	1	
		20	-		
GROUTING	D 1 07		-		
Interval grouted (FBLS)	0.24.5				
# of batches prepared			-		
For each batch record:			-		
Quantity of water used (gal.)	13	25		V	Bottom 4
Quantity of cement used (lbs.)					245
Cement type	Korthand				CTIS
Quantity of bentonite used (lbs.)	0.5				
Quantity of calcium chloride used (lbs.)	2				
Volume of grout prepared (gal.)	2				
Volume of grout used (gal.)					

COMMENTS:

\* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor