Periodic Review Report

Reporting Period: February 27, 2018 to January 15, 2019

Location:

NYSDEC BCP Site #C828181
Former Holtz Porsche Audi Mazda
3955 West Henrietta Road
Town of Henrietta, New York

Prepared for:

Garber Automotive Group
999 South Washington Avenue
Suite 1
Saginaw, Michigan 48601

LaBella Project No. 2160295

February 12, 2019

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1.0 INTRODUCTION

LaBella Associates, DPC (LaBella) is pleased to submit this Period Review Report (PRR) on behalf of Garber Automotive for the former Holtz Porsche Audi Mazda property located at 3955 West Henrietta Road (NYS Route 15), Town of Henrietta, Monroe County, New York. The site is enrolled in the New York State (NYS) Brownfield Cleanup Program (BCP) that is administered by the New York State Department of Environmental Conservation (NYSDEC). The Site was remediated in accordance with Brownfield Cleanup Agreement (BCA) Index C828181-12-11, Site # C828181. A Site Location Map is included as Figure 1. This Periodic Review Report (PRR) covers the Reporting Period from February 27, 2018 to January 15, 2019.

1.1 Site Summary

The Site is located in the Town of Henrietta, County of Monroe, New York and is comprised of a single ±3.93-acre property (Block 2 and Lot 5.2 on the Town of Henrietta Tax Map 161.190) and is utilized for automotive sales and service.

The site is located in a commercial areas and is surrounded by commercial properties. The properties directly adjacent to the Site and their current occupants are as follows:

- North – automobile dealership;
- East – West Henrietta Road Right-of-way (ROW);
- South – several commercial properties (a parking lot, an automotive repair facility and a gasoline station); and
- West – an undeveloped, commercially zoned property to the west used as overflow parking lots associated with the Site.

A Site Plan (included as Figure 2), illustrates the Site boundaries and the adjacent properties.

1.2 Environmental History

A Remedial Investigation (RI) was performed to characterize the nature and extent of contamination at the Site. The results of the RI are described in detail in the *Remedial Investigation Report, NYSDEC BCP Site #C828181*, prepared by LaBella and dated August 2013.

Additional detail regarding the history of the Site can be found in the *Site Management Plan, Former Holtz Porsche Audi Mazda NYSDEC Site Number: C828181*, prepared by LaBella and dated December 2014 (hereinafter referred to as the "SMP").

Generally, the RI determined that solvent related volatile organic compounds (VOCs) (specifically Trichloroethene (TCE) and its breakdown compounds) existed in soil and groundwater with minimal amounts of petroleum related semi-volatile compounds (SVOCs) in surface soil. Based on these findings, it appeared the source of the VOC plume was in the area of the automotive service repair area's waste water system (i.e., trench floor drain and oil-water separator). The limits of the VOC impacts were defined by the RI.

The following is a summary of site conditions when the RI was performed in 2012 and 2013.

Soil

- Shallow subsurface soils beneath the automotive service portion of the building were contaminated by petroleum related VOCs at concentrations below Part 375-6.8(a) Restricted Use Soil Cleanup Objectives (SCOs) for a Commercial Site. VOC concentrations detected in RI sampling of subsurface soil are summarized in Table 1 of the SMP.
- A small area of surface soil on the western portion of the Site was contaminated with SVOCs at concentrations exceeding Part 375-6.8(a) Restricted Use Soil Cleanup Objectives (SCOs) for a Commercial Site. SVOC concentrations detected in RI sampling of surface soil are summarized in Table 2 of the SMP.
- A small area of surface soil on the southern portion of the Site was contaminated with SVOCs at concentrations exceeding Part 375-6.8(a) Unrestricted Use SOCs but below Restricted Use SCOs for a Commercial Site. SVOC concentrations detected in RI sampling of surface soil are summarized in Table 2 of the SMP.

Areas of surface and subsurface soil impacts detected during the RI are detailed on Figure 4 of the SMP.

Site-Related Groundwater

Groundwater at the Site is impacted with petroleum-related and chlorinated VOCs. The groundwater plume is primarily located underneath the automotive service area and extends slightly outside the main building at the Site to the west. The source of the groundwater impacts appears to be the automotive repair area's waste water system (i.e. trench floor drain and oil-water separator). A break/hole in the westernmost trench drain was observed during an inspection. This break/hole was repaired in January 2010, the remaining trench drain was inspected, and no other breaks were found. Comparison of BCP groundwater sample results with pre-BCP groundwater sampling results did not indicate an increase in the size and concentration of the chlorinated groundwater plume. VOC concentrations in groundwater are summarized in Table 3 of the SMP.

Site-Related Soil Vapor Intrusion

The results of the interior ambient air and sub-slab vapor samples were compared to the guidance values included in the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006). There are no exceedances of the minimum action levels identified in Matrices 1 and 2 for the compounds with action levels. It should be noted that other VOCs (predominantly petroleum related) not included in Matrices 1 and 2 were detected; however, the concentrations were generally higher in the indoor air than the corresponding sub-slab vapor sample. This is likely due to the nature of the automotive repair operations at the Site.

Ambient air and sub-slab vapor sample locations are detailed on Figure 4 of the SMP. Detected VOC concentrations are summarized in Table 4 of the SMP.

The Site was remediated in accordance with the NYSDEC-approved Remedial Work Plan dated October 2014. The following is a summary of the Remedial Actions performed at the Site:

1. Construction and maintenance of a soil cover system consisting of crushed stone to prevent human exposure to remaining contaminated soil exceeding Restricted Use SCOs for a Commercial Site. This cover system includes a minimum of 12 inches of stone applied as part of the remedy. Geotextile fabric was placed as a demarcation layer between the stone and underlying soil. The cover system also includes existing pavement and buildings at the Site;
2. Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the Site; and
3. Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental Easement, which includes plans for Institutional Controls. Remedial activities were completed at the site in May 2014.

Long-term treatment systems were not installed as part of remedial actions for the Site.

The remedial work did not remove all contamination at the Site. Remaining contamination at the Site includes the following:

- Shallow subsurface soil at the Site contains VOCs at concentrations exceeding NYSDEC Part 375-6.8(a) Unrestricted Use SCOs but below Restricted Use SCOs for a Commercial Site. VOC impacts are limited to shallow subsurface soils beneath the automotive service portion of the building. The impacts are anticipated at approximately 2 feet below the ground surface (BGS) and extend in some areas up to approximately 8 feet BGS. Further, a small area of surface soils on the southern portion of the Site contain SVOCs above Part 375-6.8(a) Unrestricted Use SCOs. The areas of remaining contamination above Part 375-6.8(a) Unrestricted Use SCOs are shown on Figure 7 of the SMP and are summarized in Tables 5 and 6 of the SMP.

- A small area of surface soil on the western portion of the Site contains SVOCs at concentrations exceeding Part 375-6.8(a) Restricted Use SCOs for a Commercial Site. This soil is located beneath an approximately one (1) foot thick cover system. This area of remaining contamination above Part 375-6.8(b) Restricted Use SCOs for a Commercial Site is shown on Figure 7 of the SMP and is summarized in Table 6 of the SMP.

In addition to the above, petroleum and chlorinated VOCs were detected at concentrations exceeding Part 703 Groundwater Standards in monitoring wells at the Site.

Since remaining contaminated soil and groundwater exists beneath portions of the Site, Engineering Controls and Institutional Controls (EC/ICs) are required to protect human health and the environment. The EC/IC Plan, component of the SMP, describes the procedures for the implementation and management of all EC/ICs at the Site.

2.0 PURPOSE AND SCOPE OF WORK

The purpose of this report is to present the annual monitoring work completed at the Site during November 2018. This work was completed in general accordance with the provisions of the SMP. As required in the SMP, this report includes the following information:

- Identification, assessment and certification of all Engineering Controls/Institutional Controls (ECs/ICs) required by the remedy for the Site;
- Results of the required annual site inspections and severe condition inspections, if applicable;
- All applicable inspection forms and other records generated for the Site during the reporting period in electronic format (included in report);
- A summary of any discharge monitoring data and/or information generated during the reporting period with comments and conclusions;
- Data summary tables and graphical representations of contaminants of concern by media, which include a listing of all compounds analyzed, along with the applicable standards, with all exceedances highlighted. These will include a presentation of past data as part of an evaluation of contaminant concentration trends;
- Results of all analyses, copies of all laboratory data sheets, and the required laboratory data deliverables for all samples collected during the reporting period will be submitted electronically in a NYSDEC-approved format;
- A Site evaluation, which includes the following:
    - The compliance of the remedy with the requirements of the Site-specific RAWP;
    - Any new conclusions or observations regarding Site contamination based on inspections or data generated by the Monitoring Plan for the media being monitored;
    - Recommendations regarding any necessary changes to the remedy and/or Monitoring Plan; and
    - The overall performance and effectiveness of the remedy.

3.0 ANNUAL MONITORING

The SMP identified the on-going monitoring of the performance of the remedy, via annual sampling of nine (9) existing groundwater monitoring wells shown on Figure 3, and as summarized in the following table.

On-Site Wells Included in Annual Groundwater Monitoring Program

Well ID	Frequency	Testing Parameter
MW-8	Annual	TCL and CP-51 List VOCs via EPA Method 8260
MW-18	Annual	TCL and CP-51 List VOCs via EPA Method 8260
MW-20	Annual	TCL and CP-51 List VOCs via EPA Method 8260
MW-21	Annual	TCL and CP-51 List VOCs via EPA Method 8260
RIMW-3	Annual	TCL and CP-51 List VOCs via EPA Method 8260
RIMW-5	Annual	TCL and CP-51 List VOCs via EPA Method 8260
RIMW-7	Annual	TCL and CP-51 List VOCs via EPA Method 8260
RIMW-13	Annual	TCL and CP-51 List VOCs via EPA Method 8260
RIMW-14	Annual	TCL and CP-51 List VOCs via EPA Method 8260

In addition to groundwater monitoring, Site-wide inspections are performed on a regular schedule at a minimum of once a year. During these inspections, an inspection form is completed, which compiled sufficient information to assess the following:

- Compliance with all ICs, including site usage;
- General site conditions at the time of the inspection;
- The site management activities being conducted including, where appropriate, confirmation sampling and a health and safety inspection; and
- Confirm that site records are up to date.

Annual monitoring of the performance of the remedy and overall reduction in contamination on-site will be conducted for the first five (5) years. The frequency thereafter will be determined by NYSDEC. Trends in contaminant levels in groundwater at the affected areas, will be evaluated to determine if the remedy continues to be effective in achieving remedial goals.

3.1 Groundwater Monitoring

Groundwater monitoring was conducted in November 2018. Static water levels were collected during the groundwater sampling event. Low flow sampling of the monitoring wells was performed in order to minimize groundwater drawdown and to obtain a representative sample of groundwater conditions. A QED Sample Pro Bladder Pumps and a QED MP50 Flow Controller/Compressor were used to complete the low-flow sampling. New, disposable, polyethylene tubing and bladders were utilized for each well.

Field measurements of indicator parameters were collected using an YSI Pro DSS water quality meter equipped with an in-line “flow-through cell”.

The following field measurements were collected:

- pH;
- Conductivity;
- Temperature;
- Oxygen Reduction Potential (ORP);
- Turbidity;
- Dissolved Oxygen (DO); and
- Water Level Drawdown.

Water quality parameter readings were recorded at regular intervals during wells that were sampled using low flow methods. Groundwater samples were collected after the following stabilization criteria were met:

Measurement	Maximum Variability for 3 Consecutive Readings
pH	+/- 0.1 standard units
Conductivity	+/- 3 %
Temperature	+/- 3%
ORP	+/- 10 mV
Turbidity	+/- 10 %
Dissolved Oxygen	+/- 10 %
Water Level Drawdown	<0.3´

Groundwater sampling logs that include the in-field parameter measurements are included in Appendix A.

Environmental Science Corporation of Mt. Juliet, Tennessee (ESC) analyzed the groundwater samples collected during this annual groundwater monitoring event. ESC is a New York State Department of Health Environmental Laboratory Approval Program certified laboratory. The samples were analyzed for United States Environmental Protection Agency (USEPA) Target Compound List (TCL) and CP-51 List VOCs using USEPA Method 8260. The laboratory analytical report from ESC is included in Appendix B.

3.2 Groundwater Flow Contours

Historic monitoring information previously presented to the NYSDEC describes a direction of groundwater flow that is to the west with a slight trend to the west-northwest. For informational purposes, a groundwater contour map from May 2013 is included as Figure 4.

3.3 Site Wide Inspection

The annual Site-wide inspection was performed on November 5, 2018 and conditions at the Site overall appeared very similar to previously observed (February 26, 2018) conditions. A copy of the

Site Inspection Form is included as Appendix C.

3.4 Deviations from the SMP

No deviations from the SMP were encountered during this monitoring period.

4.0 SUMMARY OF GROUNDWER MONITORING RESULTS

Groundwater monitoring was performed in November 2018 and included nine (9) groundwater monitoring wells (see Section 3.0)

The results of the groundwater monitoring are summarized in the attached Table 1 and are compared to the NYSDEC Part 703 groundwater standards. As summarized in Table 1 and the following table, VOCs were reported to be slightly above the NYSDEC Part 703 groundwater standards in five (5) groundwater samples collected during this monitoring event:

Well ID	VOC(s) above Part 703 Groundwater Standards
MW-8	1,1-Dichloroethane, cis-1,2-Dichloroethene, Methyl tert-butyl ether (MTBE), Trichloroethene and Vinyl Chloride
MW-18	cis-1,2-Dichloroethene and MTBE
MW-20	Acetone, 1,1-Dichloroethane, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, and Vinyl chloride
MW-21	1,1-Dichloroethane, cis-1,2-Dichloroethene, and Vinyl chloride
RIMW-14	1,1-Dichloroethane, cis-1,2-Dichloroethene, and Vinyl chloride

5.0 CONCLUSIONS

The annual monitoring work conducted for the November 2018 Reporting Period was completed in general accordance with the SMP.

The EC/IC Certification statement and forms are included as Appendix D.

FIGURES

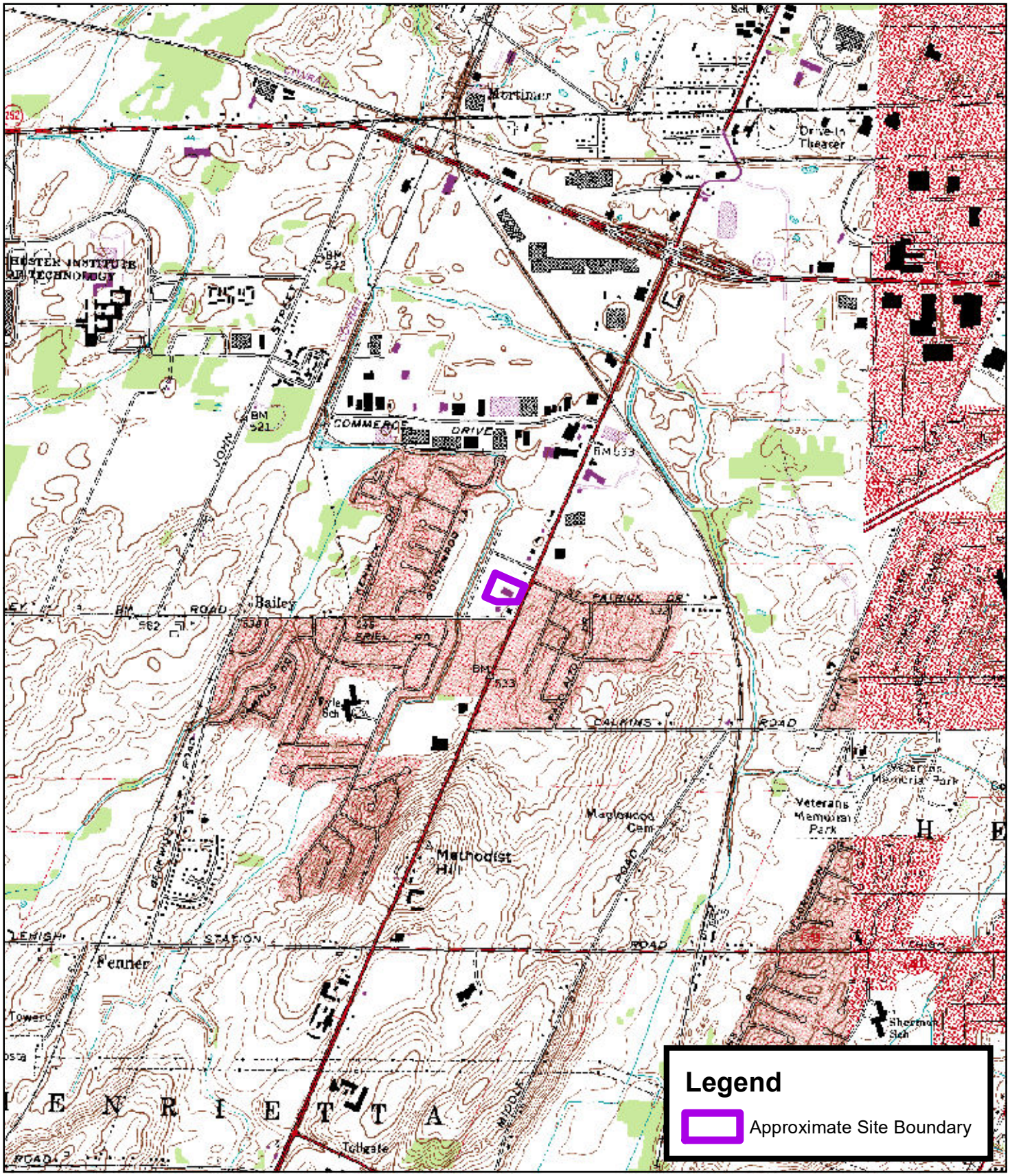

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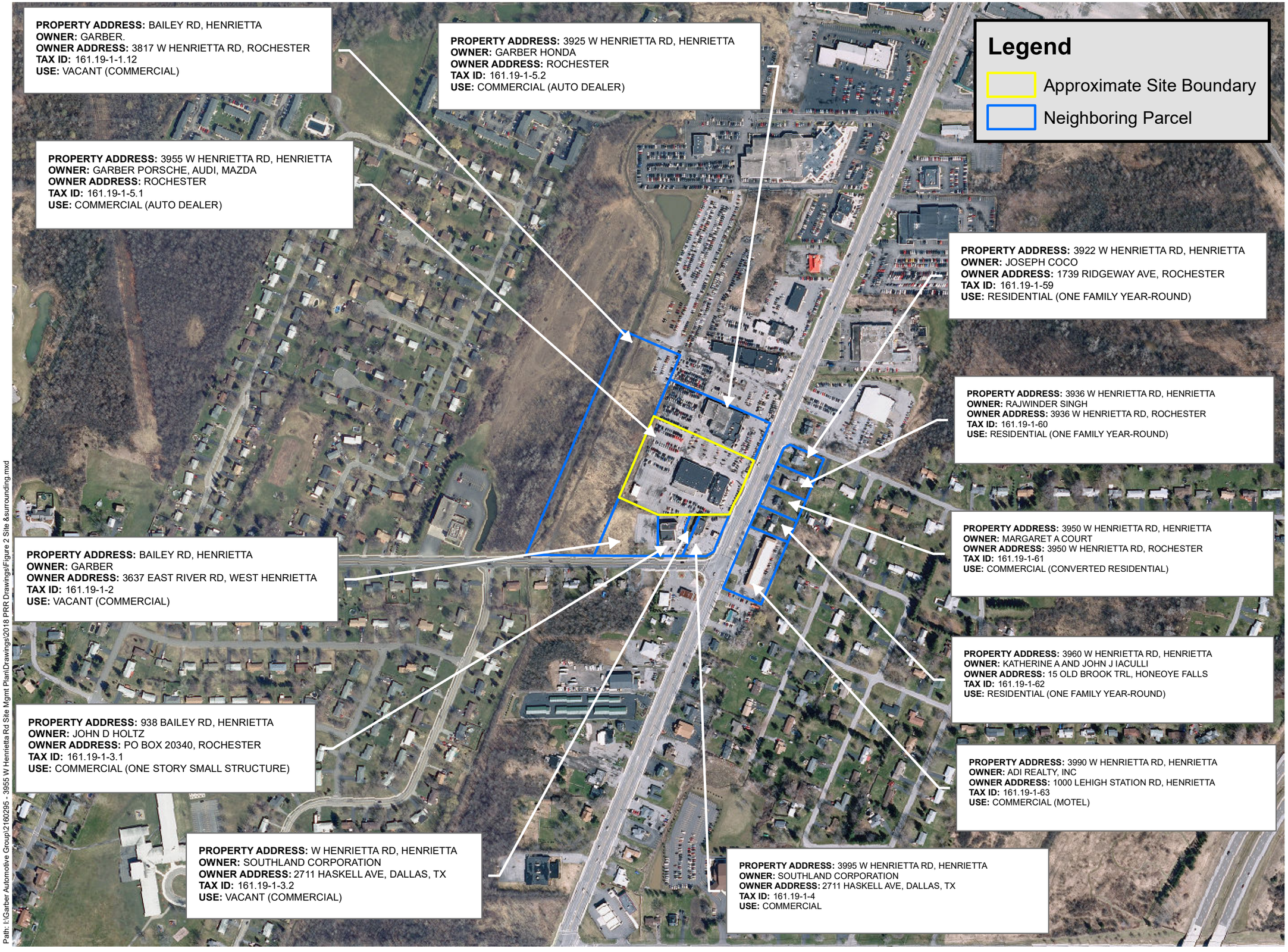
FIGURE 1

Former Holtz Porsche Audi Mazda
3955 West Henrietta Road
Town of Henrietta, New York

Scale: 1:24,000

N

I:\Linleigh Realty, LP\212300\Drawings\SMP\Figure 1 USGS Holtz PAM.mxd



Path: I:\Garber Automotive Group\2160295 - 3955 W Henrietta Rd Site Mgmt Plan\Drawings\2018 PRR Drawings\Figure 2 Site &surrounding.mxd

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FORMER HOLTZ PORSCHE, AUDI, MAZDA
3955 WEST HENRIETTA ROAD
HENRIETTA, NEW YORK

2018 PERIODIC REVIEW REPORT
BCP SITE NO. C828181

SITE PLAN AND SURROUNDING PROPERTIES

N
W E
S

0 195 390
1 inch = 400 feet

Note:
(1) Tax parcel boundaries are approximate. Tax parcel GIS shapefile was provided from Monroe County GIS (http://www.monroecounty.gov/gis-Data.php).

(2) Aerial photograph and parcel information provided may not represent current site conditions or property lines and should be considered approximate.

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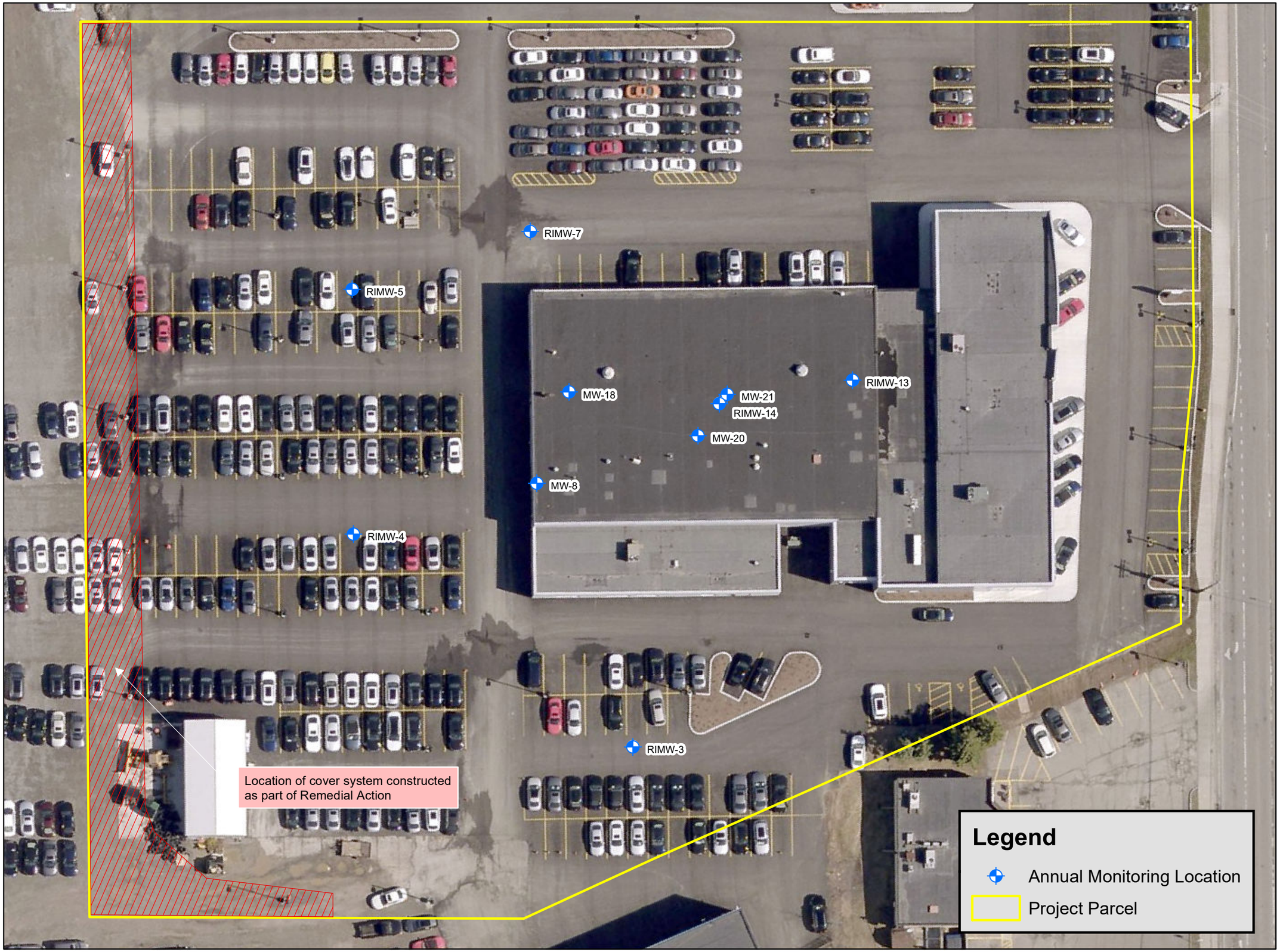
FINAL

Date: 08/23/2013
Drawn By: DKE

2160295

FIGURE 2



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HENRIETTA, NEW YORK

2018 PERIODIC REVIEW REPORT
BCP SITE NO. C828181

ANNUAL SAMPLING LOCATIONS

N
W E
S

0 10 20 40

1 inch = 40 feet

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FIGURE 3

RIMW-8
524.44

524.4

524.3

RIMW-7
524.95

GROUNDWATER FLOW

RIMW-9
524.5

RIMW-5
524.24

MW-12

MW-5

MW-7

RIMW-14
523.87

MW-21

RIMW-13
524.54

MW-18

MW-19

MW-20

524.5

MW-8

RIMW-4
524.42

524.5

RIMW-1
524.43

524.6

RIMW-10
524.08

524.7

RIMW-3
524.95

524.9

524.8

Legend

- RI 2-inch Monitoring Well
- Previous Installed 1-inch Monitoring Well
- Groundwater Elevation Countour (ft)
- Project Parcel

Note:

[1] Groundwater contours were developed using Kriging interpolation of water level measurements in widely spaced wells as well as engineering judement. These contours are shown to illustrate general groundwater patterns in the context of this report. The contour lines are approximate and actual contours may vary from the locations shown. This data should be considered accurate to the degree implied by the method used.

[2] Fluctuations in groundwater levels, directions, and flow rates may occur due to variations in surface water level, precipitation, barometric pressure, and other factors from the time measurements were taken.

[3] Groundwater contours represent a relative elevation on May 9,2013 to NGVD 1983 United State Geological Survey Mean Sea Level Benchmark as the vertical datum. Wells RIMW-1, RIMW-3, RIMW-4, RIMW-8, RIMW-9, RIMW-10, and RIMW-13 used to calculate groundwater flow.

[4] Groundwater contours derived by using Surfer version 8.01 (Golden Software, Inc).

(5) Aerial photograph [NYMONR024021NeighOrtho7397_090511] rerefenced from Pictometry Online 1.01 website https://pol.pictometry.com/en-us/app/login.php

(6) Tax parcel boundaries are approximate. Tax parcel GIS shapefile was provided from Monroe County GIS (http://www.monroecounty.gov/gis-Data.php).

(7) Aerial photograph and parcel information provided may not represent current site conditions or property lines and should be considered approximate.

(8) Exterior exploration locations were surveyed using GPS equipment and interior exploration locations were located by measuring from existing site features. existing site features.

[9] All locations shown are approximate.

[10] Well ID
Groundwater Eleveation (ft)

RIMW-3
522.71

t:\Lehigh Realty, LP\2123\0\Drawings\SMP\Figure 3 RI groundwater flow.mxd

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2018 PERIODIC REVIEW REPORT
BCP SITE NO. C828181

RI MONITORING WELLS AND GRONDWATER FLOW DIRECTION
MAY 9, 2013

N
W E
S

0 10 20 40

1 inch = 40 feet

Issued For:
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Date: 06/23/2013

Drawn By: MFP

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FIGURE 4

TABLES

REFERENCE PAGE FOR SAMPLE RESULTS

NYSDEC BCP Site #C828181
Former Holtz Porsche Audi Mazda, 3955 West Henrietta Road, Henrietta, New York
LaBella Project No. 2160295

Qualifiers

< - The compound was not detected at the indicated concentration.

VOCs - Volatile Organic Compounds

NYSDEC - New York State Department of Environmental Conservation

ug/L - micrograms per Liter

NYS - New York State

NR - Not Regulated

USEPA - denotes United States Environmental Protection Agency

Highlighted result indicates compound was detected exceeding NYSDEC Part 703 Groundwater Standards

ND = Not Detected

U denotes compound was detected below the laboratory reporting limit

J indicates an estimated value due to either: the compound was detected below the reporting limit, or the associated batch QC was outside the established quality control range for accuracy or precision.

ND denotes Non Detect

J6 indicates that sample matrix interfered with the ability to make an accurate determination; spike value is low.

J0: Calibration verification outside of acceptance limits. Result is estimated.

J3: The associated batch QC was outside the established quality control range for precision.

J4: The associated batch QC was outside the established quality control range for accuracy

J5: The sample matrix interfered with the ability to make any accurate determination; spike value is high

WELL: RIMW-3

Groundwater VOC Results

NYSDEC BCP Site #C828181

Former Holtz Porsche Audi Mazda, 3955 West Henrietta Road, Henrietta, New York

LaBella Project No. 2160295

Sample ID / Location	Units	NYSDEC Part 703 Groundwater Standards	RIMW-3		RIMW-3		RIMW-3	RIMW-3		RIMW-3		RIMW-3-2018	DUPLICATE
Sample Date			11-28-2012		5-10-2013		—	1-11-2017		02/26/2018		11/05/2018	11/05/2018
ACETONE	ug/L	50	5.0	U	5.0	U	Well Not Sampled In 2015. Inacessible, Paved Over with Asphalt	ND<50.0	UJ	<50	J3	<50.0	<50.0
BENZENE	ug/L	1	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
BROMOCHLOROMETHANE	ug/L	5	NA		NA			NA		<1		<1.00	<1.00
BROMODICHLOROMETHANE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
BROMOFORM	ug/L	NR	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
BROMOMETHANE	ug/L	5	5.0	UJ	5.0	U		ND<5.00		<5	J3	<5.00	<5.00
CARBON DISULFIDE	ug/L	60	2.3	J	5.0	U		ND<1.00		<1		<1.00	<1.00
CARBON TETRACHLORIDE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
CHLOROBENZENE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
CHLORODIBROMOMETHANE	ug/L	NR	NA		NA			NA		<1		<1.00	<1.00
CHLOROETHANE	ug/L	5	5.0	U	5.0	U		ND<5.00		<5		<5.00	<5.00
CHLOROFORM	ug/L	7	NA		NA			NA		<5		<5.00	<5.00
CHLOROMETHANE	ug/L	NR	5.0	U	5.0	U		ND<2.50		<2.5		<2.50	<2.50
CYCLOHEXANE	ug/L	NR	NA		NA			NA		<1		<1.00	<1.00
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	NA		NA			NA		<5		<5.00	<5.00
1,2-DIBROMOETHANE	ug/L	NR	NA		NA			NA		<1		<1.00	<1.00
1,2-DICHLOROBENZENE	ug/L	3	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
1,3-DICHLOROBENZENE	ug/L	3	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
1,4-DICHLOROBENZENE	ug/L	3	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
DICHLORODIFLUOROMETHANE	ug/L	5	NA		NA					<5		<5.00	<5.00
1,1-DICHLOROETHANE	ug/L	1	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
1,2-DICHLOROETHANE	ug/L	1	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
1,1-DICHLOROETHENE	ug/L	5	5.0	UJ	5.0	U		ND<1.00		<1		<1.00	<1.00
CIS-1,2-DICHLOROETHENE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
TRANS-1,2-DICHLOROETHENE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
1,2-DICHLOROPROPANE	ug/L	1	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
CIS-1,3-DICHLOROPROPENE	ug/L	NR	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
TRANS-1,3-DICHLOROPROPENE	ug/L	0.4	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
ETHYLBENZENE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
2-HEXANONE	ug/L	50	5.0	U	5.0	U		ND<10.0		<10		<10.0	<10.0
ISOPROPYLBENZENE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
2-BUTANONE (MEK)	ug/L	NR	5.0	U	5.0	U		ND<10.0		<10		<10.0	<10.0
METHYL ACETATE	ug/L	NR	NA		NA			NA		<20		<20.0	<20.0
METHYL CYCLOHEXANE	ug/L	NR	NA		NA			NA		<1		<1.00	<1.00
METHYLENE CHLORIDE	ug/L	5	5.0	U	5.0	U		ND<5.00		<5		<5.00	<5.00
4-METHYL-2-PENTANONE (MIBK)	ug/L	NR	5.0	U	5.0	U		ND<10.0		<10		<10.0	<10.0
METHYL TERT-BUTYL ETHER	ug/L	10	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
NAPHTHALENE	ug/L	10	5.0	U	5.0	U		NA		<5		<5.00	<5.00
STYRENE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
1,1,2,2-TETRACHLOROETHANE	ug/L	1	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
TETRACHLOROETHENE	ug/L	5	5.0	U	5.0	U		ND<1.00	UJ	<1		<1.00	<1.00
TOLUENE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
1,2,3-TRICHLOROBENZENE	ug/L	NR	NA		NA			NA		<1	J4	<1.00	<1.00
1,2,4-TRICHLOROBENZENE	ug/L	NR	NA		NA			NA		<1	J4	<1.00	<1.00
1,1,1-TRICHLOROETHANE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
1,1,2-TRICHLOROETHANE	ug/L	1	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
TRICHLOROETHENE	ug/L	5	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
TRICHLOROFLUOROMETHANE	ug/L	5	5.0	U	5.0	U		ND<5.00		<5		<5.00	<5.00
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	NR	NA		NA			NA		<1		<1.00	<1.00
VINYL CHLORIDE	ug/L	2	5.0	U	5.0	U		ND<1.00		<1		<1.00	<1.00
O-XYLENE	ug/L	5	5.0	U	5.0	U		NA		<1		<1.00	<1.00
M&P-XYLENE	ug/L	5	5.0	U	5.0	U		ND<3.00		<2		<2.00	<2.00
N-BUTYLBENZENE	ug/L	5	5.0	U	5.0	U		NA		<1		<1.00	<1.00
SEC-BUTYLBENZENE	ug/L	5	5.0	U	5.0	U		NA		<1		<1.00	<1.00
TERT-BUTYLBENZENE	ug/L	5	5.0	U	5.0	U		NA		<1		<1.00	<1.00
P-ISOPROPYLTOLUENE	ug/L	5	5.0	U	5.0	U		NA		<1		<1.00	<1.00
N-PROPYLBENZENE	ug/L	5	5.0	U	5.0	U		NA		<1		<1.00	<1.00
1,2,4-TRIMETHYLBENZENE	ug/L	5	5.0	U	5.0	U		NA		<1		<1.00	<1.00
1,3,5-TRIMETHYLBENZENE	ug/L	5	5.0	U	5.0	U		NA		<1		<1.00	<1.00

WELL: RIMW-5

Groundwater VOC Results

NYSDEC BCP Site #C828181

Former Holtz Porsche Audi Mazda, 3955 West Henrietta Road, Henrietta, New York

LaBella Project No. 2160295

Sample ID / Location	Units	NYSDEC Part 703 Groundwater Standards	RIMW-5	RIMW-5	RIMW-5 (BLIND DUPLICATE)	RIMW-5	RIMW-5	RIMW-5 (BLIND DUPLICATE)	RIMW-5 (BLIND DUPLICATE)	RIMW-5-2018
Sample Date			11-29-2012	5-9-2013	12-30-2015	12-30-2015	1-11-2017	1-11-2017	02/26/2018	11/05/2018
ACETONE	ug/L	50	5.0 UJ	5.0 U	4.4 J	ND<50.0	ND<50.0 UJ	ND<50.0 UJ	<50 J3	<50.0
BENZENE	ug/L	1	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
BROMOCHLOROMETHANE	ug/L	5	NA	NA	NA	NA	NA	NA	<1	<1.00
BROMODICHLOROMETHANE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
BROMOFORM	ug/L	NR	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
BROMOMETHANE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<5.00	ND<5.00	ND<5.00	<5 J3	<5.00
CARBON DISULFIDE	ug/L	60	0.79 J	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
CARBON TETRACHLORIDE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
CHLOROBENZENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
CHLORODIBROMOMETHANE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
CHLOROETHANE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<5.00	ND<5.00	ND<5.00	<5	<5.00
CHLOROFORM	ug/L	7	NA	NA	NA	NA	NA	NA	<5	<5.00
CHLOROMETHANE	ug/L	NR	5.0 UJ	5.0 U	5.0 U	ND<2.50	ND<2.50	ND<2.50	<2.5	<2.50
CYCLOHEXANE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	NA	NA	NA	NA	NA	NA	<5	<5.00
1,2-DIBROMOETHANE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
1,2-DICHLOROBENZENE	ug/L	3	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,3-DICHLOROBENZENE	ug/L	3	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,4-DICHLOROBENZENE	ug/L	3	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
DICHLORODIFLUOROMETHANE	ug/L	5	NA	NA	NA	NA	NA	NA	<5	<5.00
1,1-DICHLOROETHANE	ug/L	1	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,2-DICHLOROETHANE	ug/L	1	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,1-DICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
CIS-1,2-DICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
TRANS-1,2-DICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,2-DICHLOROPROPANE	ug/L	1	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
CIS-1,3-DICHLOROPROPENE	ug/L	NR	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
TRANS-1,3-DICHLOROPROPENE	ug/L	0.4	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
ETHYLBENZENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
2-HEXANONE	ug/L	50	5.0 UJ	5.0 U	5.0 U	ND<10.0	ND<10.0	ND<10.0	<10	<10.0
ISOPROPYLBENZENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
2-BUTANONE (MEK)	ug/L	NR	5.0 UJ	5.0 U	5.0 U	ND<10.0	ND<10.0	ND<10.0	<10	<10.0
METHYL ACETATE	ug/L	NR	NA	NA	NA	NA	NA	NA	<20	<20.0
METHYL CYCLOHEXANE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
METHYLENE CHLORIDE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<5.00	ND<5.00	ND<5.00	<5	<5.00
4-METHYL-2-PENTANONE (MIBK)	ug/L	NR	5.0 UJ	5.0 U	5.0 U	ND<10.0	ND<10.0	ND<10.0	<10	<10.0
METHYL TERT-BUTYL ETHER	ug/L	10	9.9 J	15	14	ND<1.00	ND<1.00	ND<1.00	1.26	**2.04**
NAPHTHALENE	ug/L	10	5.0 UJ	5.0 U	5.0 U	NA	NA	NA	<5	<5.00
STYRENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,1,2,2-TETRACHLOROETHANE	ug/L	1	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
TETRACHLOROETHENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00 J	ND<1.00 UJ	ND<1.00 UJ	<1	<1.00
TOLUENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<5.00	ND<1.00	ND<1.00	<1	<1.00
1,2,3-TRICHLOROBENZENE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1 J4	<1.00
1,2,4-TRICHLOROBENZENE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1 J4	<1.00
1,1,1-TRICHLOROETHANE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,1,2-TRICHLOROETHANE	ug/L	1	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
TRICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
TRICHLOROFLUOROMETHANE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<5.00	ND<5.00	ND<5.00	<5	<5.00
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
VINYL CHLORIDE	ug/L	2	5.0 UJ	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
O-XYLENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
M&P-XYLENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	ND<3.00*	ND<3.00*	ND<3.00*	<2	<2.00
N-BUTYLBENZENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
SEC-BUTYLBENZENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
TERT-BUTYLBENZENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
P-ISOPROPYLTOLUENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
N-PROPYLBENZENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
1,2,4-TRIMETHYLBENZENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
1,3,5-TRIMETHYLBENZENE	ug/L	5	5.0 UJ	5.0 U	5.0 U	NA	NA	NA	<1	<1.00

WELL: RIMW-7

Groundwater VOC Results

NYSDEC BCP Site #C828181

Former Holtz Porsche Audi Mazda, 3955 West Henrietta Road, Henrietta, New York

LaBella Project No. 2160295

Sample ID / Location	Units	NYSDEC Part 703 Groundwater Standards	RIMW-7	RIMW-7	RIMW-7	RIMW-7	RIMW-7	RIMW-7-2018
Sample Date			11-29-2012	5-9-2013	—	1-11-2017	02/26/2018	11/05/2018
ACETONE	ug/L	50	5.0 UJ	13		ND<50.0 UJ	<50 J3	<50.0
BENZENE	ug/L	1	5.0 UJ	5.0 U		ND<1.00 UJ	<1	<1.00
BROMOCHLOROMETHANE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
BROMODICHLOROMETHANE	ug/L	5	NA	NA		NA	<1	<1.00
BROMOFORM	ug/L	NR	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
BROMOMETHANE	ug/L	5	5.0 UJ	5.0 U		ND<5.00 UJ	<5 J3	<5.00
CARBON DISULFIDE	ug/L	60	5.0 UJ	5.0 U		ND<1.00 UJ	<1	<1.00
CARBON TETRACHLORIDE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
CHLOROBENZENE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
CHLORODIBROMOMETHANE	ug/L	NR	NA	NA		NA	<1	<1.00
CHLOROETHANE	ug/L	5	5.0 UJ	5.0 U		ND<5.00 UJ	<5	<5.00
CHLOROFORM	ug/L	7	5.0 UJ	5.0 U	Well Not Sampled in 2015, Inacessible, Paved Over with Asphalt	ND<5.00	<5	<5.00
CHLOROMETHANE	ug/L	NR	5.0 UJ	5.0 U		ND<2.50 UJ	<2.5	<2.50
CYCLOHEXANE	ug/L	NR	NA	NA		NA	<1	<1.00
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	NA	NA		NA	<5	<5.00
1,2-DIBROMOETHANE	ug/L	NR	NA	NA		NA	<1	<1.00
1,2-DICHLOROBENZENE	ug/L	3	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
1,3-DICHLOROBENZENE	ug/L	3	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
1,4-DICHLOROBENZENE	ug/L	3	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
DICHLORODIFLUOROMETHANE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<5	<5.00
1,1-DICHLOROETHANE	ug/L	1	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
1,2-DICHLOROETHANE	ug/L	1	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
1,1-DICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
CIS-1,2-DICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
TRANS-1,2-DICHLOROETHENE	ug/L	5	5.0 UJ	5.7		ND<1.00 UJ	<1	<1.00
1,2-DICHLOROPROPANE	ug/L	1	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
CIS-1,3-DICHLOROPROPENE	ug/L	NR	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
TRANS-1,3-DICHLOROPROPENE	ug/L	0.4	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
ETHYLBENZENE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
2-HEXANONE	ug/L	50	5.0 UJ	5.0 U		ND<10.0	<10	<10.0
ISOPROPYLBENZENE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
2-BUTANONE (MEK)	ug/L	NR	5.0 UJ	5.0 U		ND<10.0	<10	<10.0
METHYL ACETATE	ug/L	NR	NA	NA		NA	<20	<20.0
METHYL CYCLOHEXANE	ug/L	NR	NA	NA		NA	<1	<1.00
METHYLENE CHLORIDE	ug/L	5	5.0 UJ	5.0 U		ND<5.00	<5	<5.00
4-METHYL-2-PENTANONE (MIBK)	ug/L	NR	5.0 UJ	1.3 J		ND<10.0	<10	<10.0
METHYL TERT-BUTYL ETHER	ug/L	10	3.3 J	5.0 U		**18.2**	<1	**9.71**
NAPHTHALENE	ug/L	10	5.0 UJ	5.0 U		NA	<5	<5.00
STYRENE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
1,1,2,2-TETRACHLOROETHANE	ug/L	1	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
TETRACHLOROETHENE	ug/L	5	5.0 UJ	5.0 U		ND<1.00 UJ	<1	<1.00
TOLUENE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
1,2,3-TRICHLOROBENZENE	ug/L	NR	NA	NA		NA	<1 J4	<1.00
1,2,4-TRICHLOROBENZENE	ug/L	NR	NA	NA		NA	<1 J4	<1.00
1,1,1-TRICHLOROETHANE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
1,1,2-TRICHLOROETHANE	ug/L	1	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
TRICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
TRICHLOROFLUOROMETHANE	ug/L	5	5.0 UJ	5.0 U		ND<5.00	<5	<5.00
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	NR	NA	NA		NA	<1	<1.00
VINYL CHLORIDE	ug/L	2	5.0 UJ	5.0 U		ND<1.00 UJ	<1	<1.00
O-XYLENE	ug/L	5	5.0 UJ	5.0 U		NA	<1	<1.00
M&P-XYLENE	ug/L	5	5.0 UJ	5.0 U		ND<3.00*	<2	<2.00
N-BUTYLBENZENE	ug/L	5	5.0 UJ	5.0 U		NA	<1	<1.00
SEC-BUTYLBENZENE	ug/L	5	5.0 UJ	5.0 U		NA	<1	<1.00
TERT-BUTYLBENZENE	ug/L	5	5.0 UJ	5.0 U		NA	<1	<1.00
P-ISOPROPYLTOLUENE	ug/L	5	5.0 UJ	5.0 U		NA	<1	<1.00
N-PROPYLBENZENE	ug/L	5	5.0 UJ	5.0 U		NA	<1	<1.00
1,2,4-TRIMETHYLBENZENE	ug/L	5	5.0 UJ	5.0 U		NA	<1	<1.00
1,3,5-TRIMETHYLBENZENE	ug/L	5	5.0 UJ	5.0 U		NA	<1	<1.00

WELL: RIMW-13

Groundwater VOC Results

NYSDEC BCP Site #C828181

Former Holtz Porsche Audi Mazda, 3955 West Henrietta Road, Henrietta, New York

LaBella Project No. 2160295

Sample ID / Location	Units	NYSDEC Part 703 Groundwater Standards	RIMW-13	RIMW-13	RIMW-13	RIMW-13	RIMW-13	RIMW-13-2018
Sample Date			12-1-2012	5-11-2013	—	1-13-2017	02/26/2018	11/06/2018
ACETONE	ug/L	50	5.0 U	5.0 U		ND<50.0 UJ	<50 J3	<50.0
BENZENE	ug/L	1	5.0 U	5.0 U		ND<1.00	<1	<1.00
BROMOCHLOROMETHANE	ug/L	5	5.0 U	5.0 U		ND<1.00	<1	<1.00
BROMODICHLOROMETHANE	ug/L	5	NA			NA	<1	<1.00
BROMOFORM	ug/L	NR	5.0 U	5.0 U		ND<1.00	<1	<1.00
BROMOMETHANE	ug/L	5	5.0 UJ	5.0 U		ND<5.00	<5 J3	<5.00
CARBON DISULFIDE	ug/L	60	2.2 J	5.0 U		ND<1.00	<1	<1.00
CARBON TETRACHLORIDE	ug/L	5	5.0 U	5.0 U		ND<1.00	<1	<1.00
CHLOROBENZENE	ug/L	5	5.0 U	5.0 U		ND<1.00	<1	<1.00
CHLORODIBROMOMETHANE	ug/L	NR	NA	NA		NA	<1	<1.00
CHLOROETHANE	ug/L	5	5.0 U	5.0 U		ND<5.00	<5	<5.00
CHLOROFORM	ug/L	7	5.0 U	5.0 U		ND<5.00	<5	<5.00
CHLOROMETHANE	ug/L	NR	5.0 U	5.0 U	Well Not Sampled in 2015, Well Head Inacessible	ND<2.50	<2.5	<2.50
CYCLOHEXANE	ug/L	NR	NA	NA		NA	<1	<1.00
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	NA	NA		NA	<5	<5.00
1,2-DIBROMOETHANE	ug/L	NR	NA	NA		NA	<1	<1.00
1,2-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U		ND<1.00	<1	<1.00
1,3-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U		ND<1.00	<1	<1.00
1,4-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U		ND<1.00	<1	<1.00
DICHLORODIFLUOROMETHANE	ug/L	5	5.0 U	5.0 U		ND<1.00	<5	<5.00
1,1-DICHLOROETHANE	ug/L	1	5.0 U	5.0 U		ND<1.00	<1	<1.00
1,2-DICHLOROETHANE	ug/L	1	5.0 U	5.0 U		ND<1.00	<1	<1.00
1,1-DICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U		ND<1.00	<1	<1.00
CIS-1,2-DICHLOROETHENE	ug/L	5	1.7 J	1.9 J		1.36	1.1	1.11
TRANS-1,2-DICHLOROETHENE	ug/L	5	5.0 U	5.0 U		ND<1.00	<1	<1.00
1,2-DICHLOROPROPANE	ug/L	1	5.0 U	5.0 U		ND<1.00	<1	<1.00
CIS-1,3-DICHLOROPROPENE	ug/L	NR	5.0 U	5.0 U		ND<1.00	<1	<1.00
TRANS-1,3-DICHLOROPROPENE	ug/L	0.4	5.0 U	5.0 U		ND<1.00	<1	<1.00
ETHYLBENZENE	ug/L	5	5.0 U	5.0 U		ND<1.00	<1	<1.00
2-HEXANONE	ug/L	50	5.0 U	5.0 U		ND<10.0	<10	<10.0
ISOPROPYLBENZENE	ug/L	5	5.0 U	5.0 U		ND<1.00	<1	<1.00
2-BUTANONE (MEK)	ug/L	NR	5.0 U	5.0 U		ND<10.0	<10	<10.0
METHYL ACETATE	ug/L	NR	NA	NA		NA	<20	<20.0
METHYL CYCLOHEXANE	ug/L	NR	NA	NA		NA	<1	<1.00
METHYLENE CHLORIDE	ug/L	5	5.0 U	5.0 U		ND<5.00	<5	<5.00
4-METHYL-2-PENTANONE (MIBK)	ug/L	NR	5.0 U	5.0 U		ND<10.0	<10	<10.0
METHYL TERT-BUTYL ETHER	ug/L	10	5.0 U	1.1 J		ND<1.00	<1	<1.00
NAPHTHALENE	ug/L	10	5.0 U	5.0 U		NA	<5	<5.00
STYRENE	ug/L	5	5.0 U	5.0 U		ND<1.00	<1	<1.00
1,1,2,2-TETRACHLOROETHANE	ug/L	1	5.0 U	5.0 U		ND<1.00	<1	<1.00
TETRACHLOROETHENE	ug/L	5	5.0 U	5.0 U		ND<1.00 UJ	<1	<1.00
TOLUENE	ug/L	5	5.0 U	5.0 U		ND<1.00	<1	<1.00
1,2,3-TRICHLOROBENZENE	ug/L	NR	NA	NA		NA	<1 J4	<1.00
1,2,4-TRICHLOROBENZENE	ug/L	NR	NA	NA		NA	<1 J4	<1.00
1,1,1-TRICHLOROETHANE	ug/L	5	5.0 U	5.0 U		ND<1.00	<1	<1.00
1,1,2-TRICHLOROETHANE	ug/L	1	5.0 U	5.0 U		ND<1.00	<1	<1.00
TRICHLOROETHENE	ug/L	5	5.0 U	5.0 U		ND<1.00	<1	<1.00
TRICHLOROFLUOROMETHANE	ug/L	5	5.0 U	5.0 U		ND<5.00	<5	<5.00
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	NR	NA	NA		NA	<1	<1.00
VINYL CHLORIDE	ug/L	2	5.0 U	5.0 U		ND<1.00	<1	<1.00
O-XYLENE	ug/L	5	5.0 U	5.0 U		NA	<1	<1.00
M&P-XYLENE	ug/L	5	5.0 U	5.0 U		ND<3.00*	<2	<2.00
N-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U		NA	<1	<1.00
SEC-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U		NA	<1	<1.00
TERT-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U		NA	<1	<1.00
P-ISOPROPYLTOLUENE	ug/L	5	5.0 U	5.0 U		NA	<1	<1.00
N-PROPYLBENZENE	ug/L	5	5.0 U	5.0 U		NA	<1	<1.00
1,2,4-TRIMETHYLBENZENE	ug/L	5	5.0 U	5.0 U		NA	<1	<1.00
1,3,5-TRIMETHYLBENZENE	ug/L	5	5.0 U	5.0 U		NA	<1	<1.00

WELL: RIMW-14

Groundwater VOC Results

NYSDEC BCP Site #C828181

Former Holtz Porsche Audi Mazda, 3955 West Henrietta Road, Henrietta, New York

LaBella Project No. 2160295

Sample ID / Location	Units	NYSDEC Part 703 Groundwater Standards	RIMW-14	RIMW-14 DUP	RIMW-14	RIMW-14	RIMW-14 (BLIND DUPLICATE)	RIMW-14	RIMW-14	RIMW-14-2018
Sample Date			12-1-2012	12-1-2012	5-11-2013	2-6-2016	2-6-2016	1-13-2017	2-26-2018	11/06/2018
ACETONE	ug/L	50	5.0 U	5.0 U	5.0 U	ND<50.0	ND<50.0 J	ND<50.0 UJ	<50	<50.0
BENZENE	ug/L	1	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
BROMOCHLOROMETHANE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
BROMODICHLOROMETHANE	ug/L	5	NA	NA	NA	NA	NA	NA	<1	<1.00
BROMOFORM	ug/L	NR	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
BROMOMETHANE	ug/L	5	5.0 UJ	5.0 UJ	5.0 U	ND<5.00	ND<5.00	ND<5.00	<5 J0	<5.00
CARBON DISULFIDE	ug/L	60	2.3 J	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
CARBON TETRACHLORIDE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
CHLOROBENZENE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
CHLORODIBROMOMETHANE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
CHLOROETHANE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<5.00	ND<5.00	ND<5.00	<5	<5.00
CHLOROFORM	ug/L	7	5.0 U	5.0 U	5.0 U	ND<5.00	ND<5.00	ND<5.00	<5	<5.00
CHLOROMETHANE	ug/L	NR	5.0 U	5.0 U	5.0 U	ND<2.50	ND<2.50	ND<2.50	<2.5 J0	<2.50
CYCLOHEXANE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	NA	NA	NA	NA	NA	NA	<5	<5.00
1,2-DIBROMOETHANE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
1,2-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,3-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,4-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
DICHLORODIFLUOROMETHANE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<5	<5.00
1,1-DICHLOROETHANE	ug/L	1	**25**	**18**	**13**	**11.9**	**9.97**	**24.9**	**4.04**	**14.8**
1,2-DICHLOROETHANE	ug/L	1	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,1-DICHLOROETHENE	ug/L	5	5.0 UJ	5.0 UJ	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
CIS-1,2-DICHLOROETHENE	ug/L	5	**120**	**70**	**56**	**83.5** J6	**71.2**	1.36	**31.5**	**158**
TRANS-1,2-DICHLOROETHENE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	2.39	<1	1.52
1,2-DICHLOROPROPANE	ug/L	1	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
CIS-1,3-DICHLOROPROPENE	ug/L	NR	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
TRANS-1,3-DICHLOROPROPENE	ug/L	0.4	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
ETHYLBENZENE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
2-HEXANONE	ug/L	50	5.0 U	5.0 U	5.0 U	ND<10.0	ND<10.0	ND<10.0	<10 J4	<10.0
ISOPROPYLBENZENE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
2-BUTANONE (MEK)	ug/L	NR	5.0 U	5.0 U	5.0 U	ND<10.0	ND<10.0 J	ND<10.0	<10	<10.0
METHYL ACETATE	ug/L	NR	NA	NA	NA	NA	NA	NA	<20	<20.0
METHYL CYCLOHEXANE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
METHYLENE CHLORIDE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<5.00	ND<5.00	ND<5.00	<5	<5.00
4-METHYL-2-PENTANONE (MIBK)	ug/L	NR	5.0 U	5.0 U	5.0 U	ND<10.0	ND<10.0 J	ND<10.0	<10	<10.0
METHYL TERT-BUTYL ETHER	ug/L	10	**12**	8.6	7.4	3.48	3.14	7.30	<1	5.2
NAPHTHALENE	ug/L	10	5.0 U	5.0 U	5.0 U	NA	NA	NA	<5	<5.00
STYRENE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,1,2,2-TETRACHLOROETHANE	ug/L	1	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
TETRACHLOROETHENE	ug/L	5	1.9 J	1.4 J	5.0 U	ND<1.00	ND<1.00	ND<1.00 UJ	<1	<1.00
TOLUENE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<5.00	ND<5.00	ND<1.00	<1	<1.00
1,2,3-TRICHLOROBENZENE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
1,2,4-TRICHLOROBENZENE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
1,1,1-TRICHLOROETHANE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
1,1,2-TRICHLOROETHANE	ug/L	1	5.0 U	5.0 U	5.0 U	ND<1.00	ND<1.00	ND<1.00	<1	<1.00
TRICHLOROETHENE	ug/L	5	**5.4**	4.3 J	3.7	ND<1.00	ND<1.00	3.33 U	<1	<1.00
TRICHLOROFLUOROMETHANE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<5.00	ND<5.00	ND<5.00	<5	<5.00
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	NR	NA	NA	NA	NA	NA	NA	<1	<1.00
VINYL CHLORIDE	ug/L	2	**2.5** J	1.8 J	5.0 U	ND<1.00	ND<1.00	**3.21**	<1	**4.03**
O-XYLENE	ug/L	5	5.0 U	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
M&P-XYLENE	ug/L	5	5.0 U	5.0 U	5.0 U	ND<3.00*	ND<3.00*	ND<3.00*	<2	<2.00
N-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
SEC-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
TERT-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
P-ISOPROPYLTOLUENE	ug/L	5	5.0 U	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
N-PROPYLBENZENE	ug/L	5	5.0 U	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
1,2,4-TRIMETHYLBENZENE	ug/L	5	5.0 U	5.0 U	5.0 U	NA	NA	NA	<1	<1.00
1,3,5-TRIMETHYLBENZENE	ug/L	5	5.0 U	5.0 U	5.0 U	NA	NA	NA	<1	<1.00

WELL: MW-8

Groundwater VOC Results

NYSDEC BCP Site #C828181

Former Holtz Porsche Audi Mazda, 3955 West Henrietta Road, Henrietta, New York

LaBella Project No. 2160295

Sample ID / Location	Units	NYSDEC Part 703 Groundwater Standards	MW-8		MW-8		MW-8		MW-8 (BLIND DUPLICATE)		MW-8		MW-8		MW-18-2018
Sample Date			8-10-2012		5-11-2013		12-29-2015		12-29-2015		1-14-2017		02/26/2018		11/07/2018
ACETONE	ug/L	50	5.0	U	5.0	U	50	U	50	U	50	UJ	<50	J3	<50.0
BENZENE	ug/L	1	5.0	U	0.92	J	1.00	U	1.00	U	1.00	U	<1		<1.00
BROMOCHLOROMETHANE	ug/L	5	NA		NA		NA		NA		NA		<1		<1.00
BROMODICHLOROMETHANE	ug/L	5	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
BROMOFORM	ug/L	NR	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
BROMOMETHANE	ug/L	5	5.0	U	5.0	U	5.00	U	5.00	U	5.00	U	<5	J3	<5.00
CARBON DISULFIDE	ug/L	60	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
CARBON TETRACHLORIDE	ug/L	5	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
CHLOROBENZENE	ug/L	5	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
CHLORODIBROMOMETHANE	ug/L	NR	NA		NA		NA		NA		NA		<1		<1.00
CHLOROETHANE	ug/L	5	5.0	U	5.0	U	5.00	U	5.00	U	5.00	U	<5		<5.00
CHLOROFORM	ug/L	7	5.0	U	5.0	U	5.00	U	5.00	U	5.00	U	<5		<5.00
CHLOROMETHANE	ug/L	NR	5.0	U	5.0	U	2.50	U	2.50	U	2.50	U	<2.5		<2.50
CYCLOHEXANE	ug/L	NR	NA		NA		NA		NA		NA		<1		<1.00
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	NA		NA		NA		NA		NA		<5		<5.00
1,2-DIBROMOETHANE	ug/L	NR	NA		NA		NA		NA		NA		<1		<1.00
1,2-DICHLOROBENZENE	ug/L	3	5.0	U	1.1	J	1.00	U	1.00	U	1.00	U	<1		<1.00
1,3-DICHLOROBENZENE	ug/L	3	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
1,4-DICHLOROBENZENE	ug/L	3	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
DICHLORODIFLUOROMETHANE	ug/L	5	NA		NA		NA		NA		NA		<5		<5.00
1,1-DICHLOROETHANE	ug/L	1	0.54	J	**2.4**	J	**1.13**		**1.22**		1.00	U	<1		**1.08**
1,2-DICHLOROETHANE	ug/L	1	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
1,1-DICHLOROETHENE	ug/L	5	5.0	UJ	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
CIS-1,2-DICHLOROETHENE	ug/L	5	**17**		**78**		**22.6**		**24.4**		2.98		**7**		**6.69**
TRANS-1,2-DICHLOROETHENE	ug/L	5	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
1,2-DICHLOROPROPANE	ug/L	1	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
CIS-1,3-DICHLOROPROPENE	ug/L	NR	NA		NA		NA		NA		NA		<1		<1.00
TRANS-1,3-DICHLOROPROPENE	ug/L	0.4	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
ETHYLBENZENE	ug/L	5	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
2-HEXANONE	ug/L	50	5.0	U	5.0	U	10.0	U	10.0	U	10.0	U	<10		<10.0
ISOPROPYLBENZENE	ug/L	5	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
2-BUTANONE (MEK)	ug/L	NR	5.0	U	5.0	U	10.0	U	10.0	U	10.0	U	<10		<10.0
METHYL ACETATE	ug/L	NR	NA		NA		NA		NA		NA		<20		<20.0
METHYL CYCLOHEXANE	ug/L	NR	NA		NA		NA		NA		NA		<1		<1.00
METHYLENE CHLORIDE	ug/L	5	5.0	UJ	5.0	U	5.00	U	5.00	U	5.00	U	<5		<5.00
4-METHYL-2-PENTANONE (MIBK)	ug/L	NR	5.0	U	5.0	U	10.0	U	10.0	U	10.0	U	<10		<10.0
METHYL TERT-BUTYL ETHER	ug/L	10	5.0	U	1.2	J	3.83		4.18		5.12		**10.3**		**14.5**
NAPHTHALENE	ug/L	10	5.0	U	5.0	U	NA		NA		NA		<5		<5.00
STYRENE	ug/L	5	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
1,1,2,2-TETRACHLOROETHANE	ug/L	1	5.0	UJ	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
TETRACHLOROETHENE	ug/L	5	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
TOLUENE	ug/L	5	5.0	U	5.0	U	5.00	U	5.00	U	5.00	U	<1		<1.00
1,2,3-TRICHLOROBENZENE	ug/L	NR	NA		NA		NA		NA		NA		<1	J4	<1.00
1,2,4-TRICHLOROBENZENE	ug/L	NR	NA		NA		NA		NA		NA		<1	J4	<1.00
1,1,1-TRICHLOROETHANE	ug/L	5	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
1,1,2-TRICHLOROETHANE	ug/L	1	5.0	U	5.0	U	1.00	U	1.00	U	1.00	U	<1		<1.00
TRICHLOROETHENE	ug/L	5	**22**		**82**		**16.2**		**16.9**		**7.35**		**7.73**		**6**
TRICHLOROFLUOROMETHANE	ug/L	5	5.0	U	2.0	J	5.00	U	5.00	U	5.00	U	<5		<5.00
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	NR	NA		NA		NA		NA		NA		<1		<1.00
VINYL CHLORIDE	ug/L	2	**4.8**	J	**20**		**11.8**		**14.0**		**10.0**		**14.9**		**11.1**
O-XYLENE	ug/L	5	5.0	U	5.0	U	NA		NA		NA		<1		<1.00
M&P-XYLENE	ug/L	5	5.0	U	5.0	U	3.00	U	3.00	U	3.00	U	<2		<2.00
N-BUTYLBENZENE	ug/L	5	5.0	U	5.0	U	NA		NA		NA		<1		<1.00
SEC-BUTYLBENZENE	ug/L	5	5.0	U	5.0	U	NA		NA		NA		<1		<1.00
TERT-BUTYLBENZENE	ug/L	5	5.0	U	5.0	U	NA		NA		NA		<1		<1.00
P-ISOPROPYLTOLUENE	ug/L	5	5.0	U	5.0	U	NA		NA		NA		<1		<1.00
N-PROPYLBENZENE	ug/L	5	5.0	U	5.0	U	NA		NA		NA		<1		<1.00
1,2,4-TRIMETHYLBENZENE	ug/L	5	5.0	U	5.0	U	NA		NA		NA		<1		<1.00
1,3,5-TRIMETHYLBENZENE	ug/L	5	5.0	U	5.0	U	NA		NA		NA		<1		<1.00

WELL: MW-18

Groundwater VOC Results

NYSDEC BCP Site #C828181

Former Holtz Porsche Audi Mazda, 3955 West Henrietta Road, Henrietta, New York

LaBella Project No. 2160295

Sample ID / Location	Units	NYSDEC Part 703 Groundwater Standards	MW-18	MW-18	MW-18	MW-18	MW-18	MW-18-2018
Sample Date			8-10-2012	5-11-2013	2-6-2016	1-14-2017	02/26/2018	11/07/2018
ACETONE	ug/L	50	5.0 U	5.0 U	ND<50.0 J	ND<50.0 UJ	<50 J3	<50.0
BENZENE	ug/L	1	0.66 J	5.0 U	ND<1.00	ND<1.00	<1	<1.00
BROMOCHLOROMETHANE	ug/L	5	NA	NA	NA	NA	<1	<1.00
BROMODICHLOROMETHANE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
BROMOFORM	ug/L	NR	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
BROMOMETHANE	ug/L	5	5.0 U	5.0 U	ND<5.00	ND<5.00	<5 J3	<5.00
CARBON DISULFIDE	ug/L	60	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
CARBON TETRACHLORIDE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
CHLOROBENZENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
CHLORODIBROMOMETHANE	ug/L	NR	NA	NA	NA	NA	<1	<1.00
CHLOROETHANE	ug/L	5	5.0 U	5.0 U	ND<5.00	ND<5.00	<5	<5.00
CHLOROFORM	ug/L	7	5.0 U	5.0 U	ND<5.00	ND<5.00	<5	<5.00
CHLOROMETHANE	ug/L	NR	5.0 U	5.0 U	ND<2.50	ND<2.50	<2.5	<2.50
CYCLOHEXANE	ug/L	NR	NA	NA	NA	NA	<1	<1.00
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	NA	NA	NA	NA	<5	<5.00
1,2-DIBROMOETHANE	ug/L	NR	NA	NA	NA	NA	<1	<1.00
1,2-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
1,3-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
1,4-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
DICHLORODIFLUOROMETHANE	ug/L	5	NA	NA	NA	NA	<5	<5.00
1,1-DICHLOROETHANE	ug/L	1	0.61 J	5.0 U	ND<1.00	ND<1.00	<1	<1.00
1,2-DICHLOROETHANE	ug/L	1	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
1,1-DICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U	ND<1.00	ND<1.00	<1	<1.00
CIS-1,2-DICHLOROETHENE	ug/L	5	**20**	**86**	**41.2**	**35.6**	**14.3**	**14.3**
TRANS-1,2-DICHLOROETHENE	ug/L	5	0.70 J	5.0 U	ND<1.00	ND<1.00	<1	<1.00
1,2-DICHLOROPROPANE	ug/L	1	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
CIS-1,3-DICHLOROPROPENE	ug/L	NR	NA				<1	<1.00
TRANS-1,3-DICHLOROPROPENE	ug/L	0.4	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
ETHYLBENZENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
2-HEXANONE	ug/L	50	5.0 U	5.0 U	ND<10.0	ND<10.0	<10	<10.0
ISOPROPYLBENZENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
2-BUTANONE (MEK)	ug/L	NR	5.0 U	5.0 U	ND<10.0 J	ND<10.0	<10	<10.0
METHYL ACETATE	ug/L	NR	NA	NA	NA	NA	<20	<20.0
METHYL CYCLOHEXANE	ug/L	NR	NA	NA	NA	NA	<1	<1.00
METHYLENE CHLORIDE	ug/L	5	5.0 UJ	5.0 U	ND<5.00	ND<5.00	<5	<5.00
4-METHYL-2-PENTANONE (MIBK)	ug/L	NR	5.0 U	5.0 U	ND<10.0 J	ND<10.0	<10	<10.0
METHYL TERT-BUTYL ETHER	ug/L	10	4.3 J	6.2	**10.7**	**14.8**	**20.8**	**28.2**
NAPHTHALENE	ug/L	10	5.0 U	5.0 U	NA	NA	<5	<5.00
STYRENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
1,1,2,2-TETRACHLOROETHANE	ug/L	1	5.0 UJ	5.0 U	ND<1.00	ND<1.00	<1	<1.00
TETRACHLOROETHENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00 UJ	<1	<1.00
TOLUENE	ug/L	5	5.0 U	5.0 U	ND<5.00	ND<1.00	<1	<1.00
1,2,3-TRICHLOROBENZENE	ug/L	NR	NA	NA	NA	NA	<1 J4	<1.00
1,2,4-TRICHLOROBENZENE	ug/L	NR	NA	NA	NA	NA	<1 J4	<1.00
1,1,1-TRICHLOROETHANE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
1,1,2-TRICHLOROETHANE	ug/L	1	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
TRICHLOROETHENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1.00
TRICHLOROFLUOROMETHANE	ug/L	5	5.0 U	5.0 U	ND<5.00	ND<5.00	<5	<5.00
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	NR	NA	NA	NA	NA	<1	<1.00
VINYL CHLORIDE	ug/L	2	**56**	**12**	1.65	1.86	1.91	<1.00
O-XYLENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1.00
M&P-XYLENE	ug/L	5	5.0 U	5.0 U	ND<3.00*	ND<3.00*	<2	<2.00
N-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	ND<3.00*	ND<3.00*	<1	<1.00
SEC-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1.00
TERT-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1.00
P-ISOPROPYLTOLUENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	**4.7**
N-PROPYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1.00
1,2,4-TRIMETHYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1.00
1,3,5-TRIMETHYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1.00

WELL: MW-20

Groundwater VOC Results
NYSDEC BCP Site #C828181
Former Holtz Porsche Audi Mazda, 3955 West Henrietta Road, Henrietta, New York
LaBella Project No. 2160295

Sample ID / Location	Units	NYSDEC Part 703 Groundwater Standards	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20-2018
Sample Date			8-10-2012	5-11-2013	12-29-2015	1-14-2017	2-26-2018	11/06/2018
ACETONE	ug/L	50	5.0 U	5.0 U	**51.9**	ND<50.0 UJ	<1000 J3	**965**
BENZENE	ug/L	1	**1.9** J	1.0 J	**1.57**	ND<1.00	<20	<1.00
BROMOCHLOROMETHANE	ug/L	5	NA	NA	NA	NA	<20	<1.00
BROMODICHLOROMETHANE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
BROMOFORM	ug/L	NR	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
BROMOMETHANE	ug/L	5	5.0 U	5.0 U	ND<5.00	ND<5.00	<100 J3	<5.00
CARBON DISULFIDE	ug/L	60	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
CARBON TETRACHLORIDE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
CHLOROBENZENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
CHLORODIBROMOMETHANE	ug/L	NR	NA	NA	NA	NA	<20	<1.00
CHLOROETHANE	ug/L	5	3.1 J	5.0 U	ND<5.00	ND<5.00	<100	<5.00
CHLOROFORM	ug/L	7	NA	NA	NA	NA	<100	<5.00
CHLOROMETHANE	ug/L	NR	5.0 U	5.0 U	ND<2.50	ND<2.50	<50	<2.50
CYCLOHEXANE	ug/L	NR	NA	NA	NA	NA	<20	<1.00
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	NA	NA	NA	NA	<100	<5.00
1,2-DIBROMOETHANE	ug/L	NR	NA	NA	NA	NA	<20	<1.00
1,2-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	ND<1.00	2.19	<20	2.76
1,3-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
1,4-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
DICHLORODIFLUOROMETHANE	ug/L	5	NA	NA	NA	NA	<100	<5.00
1,1-DICHLOROETHANE	ug/L	1	**120**	**94**	**8.44**	**66.3**	**71.6**	**60.3**
1,2-DICHLOROETHANE	ug/L	1	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
1,1-DICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U	ND<1.00	ND<1.00	<20	<1.00
CIS-1,2-DICHLOROETHENE	ug/L	5	**180**	**200**	**18.4**	**233**	**430**	**784**
TRANS-1,2-DICHLOROETHENE	ug/L	5	3.0 J	2.3 J	ND<1.00	**9.39**	<20	**10.9**
1,2-DICHLOROPROPANE	ug/L	1	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
CIS-1,3-DICHLOROPROPENE	ug/L	NR	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
TRANS-1,3-DICHLOROPROPENE	ug/L	0.4	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
ETHYLBENZENE	ug/L	5	2.6 J	1.3 J	3.79	ND<1.00	<20	<1.00
2-HEXANONE	ug/L	50	5.0 U	5.0 U	ND<10.0	ND<10.0	<200	<10.0
ISOPROPYLBENZENE	ug/L	5	0.54 J	5.0 U	ND<1.00	ND<1.00	<20	<1.00
2-BUTANONE (MEK)	ug/L	NR	5.0 U	5.0 U	10.2	ND<10.0	<200	<10.0
METHYL ACETATE	ug/L	NR	NA	NA	NA	NA	<400	<20.0
METHYL CYCLOHEXANE	ug/L	NR	NA	NA	NA	NA	<20	<1.00
METHYLENE CHLORIDE	ug/L	5	5.0 UJ	5.0 U	ND<5.00	ND<5.00	<100	<5.00
4-METHYL-2-PENTANONE (MIBK)	ug/L	NR	5.0 U	5.0 U	ND<10.0	ND<10.0	<200	<10.0
METHYL TERT-BUTYL ETHER	ug/L	10	7.6	**17**	**14.3**	9.14	<20	**8.65**
NAPHTHALENE	ug/L	10	5.0 U	5.0 U	NA	NA	<100	<5.00
STYRENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
1,1,2,2-TETRACHLOROETHANE	ug/L	1	5.0 UJ	5.0 U	ND<1.00	ND<1.00	<20	<1.00
TETRACHLOROETHENE	ug/L	5	5.0 U	5.0 U	ND<1.00 J	ND<1.00 UJ	<20	<1.00
TOLUENE	ug/L	5	0.56 J	5.0 U	ND<5.00	ND<1.00	<20	<1.00
1,2,3-TRICHLOROBENZENE	ug/L	NR	NA	NA	NA	NA	<20 J4	<1.00
1,2,4-TRICHLOROBENZENE	ug/L	NR	NA	NA	NA	NA	<20 J4	<1.00
1,1,1-TRICHLOROETHANE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
1,1,2-TRICHLOROETHANE	ug/L	1	5.0 U	5.0 U	ND<1.00	ND<1.00	<20	<1.00
TRICHLOROETHENE	ug/L	5	0.57 J	5.0 U	ND<1.00	ND<1.00	<20	<1.00
TRICHLOROFLUOROMETHANE	ug/L	5	5.0 U	5.0 U	ND<5.00	ND<5.00	<100	<5.00
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	NR	NA	NA	NA	NA	<20	<1.00
VINYL CHLORIDE	ug/L	2	**5.6**	5.0 U	ND<1.00	**7.35**	<20	**17.3**
O-XYLENE	ug/L	5	5.0 U	5.0 U	NA		<20	<1.00
M&P-XYLENE	ug/L	5	5.0 U	5.0 U	**25.9***	ND<3.00*	<40	<2.00
N-BUTYLBENZENE	ug/L	5	2.2 J	5.0 U	NA	NA	<20	<1.00
SEC-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<20	<1.00
TERT-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<20	<1.00
P-ISOPROPYLTOLUENE	ug/L	5	5.0 U	5.0 U	NA	NA	<20	<1.00
N-PROPYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<20	<1.00
1,2,4-TRIMETHYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<20	<1.00
1,3,5-TRIMETHYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<20	<1.00

WELL: MW-21

Groundwater VOC Results

NYSDEC BCP Site #C828181

Former Holtz Porsche Audi Mazda, 3955 West Henrietta Road, Henrietta, New York

LaBella Project No. 2160295

Sample ID / Location	Units	NYSDEC Part 703 Groundwater Standards	MW-21	MW-21	MW-21	MW-21	MW-21	MW-21 (Blind Duplicate)	MW-21-2018
Sample Date			8-10-2012	5-11-2013	2-6-2016	1-13-2017	2-26-2018	2-26-2018	11/06/2018
ACETONE	ug/L	50	5.0 U	5.0 U	ND<50.0	ND<50.0 J4	<50	<50 J3	<50.0
BENZENE	ug/L	1	0.77 J	**1.2** J	ND<1.00	ND<1.00	<1	<1	<1.00
BROMOCHLOROMETHANE	ug/L	5	NA	NA	NA	NA	<1	<1	<1.00
BROMODICHLOROMETHANE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
BROMOFORM	ug/L	NR	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
BROMOMETHANE	ug/L	5	5.0 U	5.0 U	ND<5.00	ND<5.00	<5 J3	<5 J3	<5.00
CARBON DISULFIDE	ug/L	60	0.63 J	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
CARBON TETRACHLORIDE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1 J3	<1	<1.00
CHLOROBENZENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
CHLORODIBROMOMETHANE	ug/L	NR	NA	NA	NA	NA	<1	<1	<1.00
CHLOROETHANE	ug/L	5	5.0 U	5.0 U	ND<5.00	ND<5.00	<5	<5	<5.00
CHLOROFORM	ug/L	7	NA	NA	NA	NA	<5	<5	<5.00
CHLOROMETHANE	ug/L	NR	5.0 U	5.0 U	ND<2.50	ND<2.50	<2.5	<2.5	<2.50
CYCLOHEXANE	ug/L	NR	NA	NA	NA	NA	<1	<1	<1.00
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	NA	NA	NA	NA	<5 J3	<5	<5.00
1,2-DIBROMOETHANE	ug/L	NR	NA	NA	NA	NA	<1	<1	<1.00
1,2-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
1,3-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
1,4-DICHLOROBENZENE	ug/L	3	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
DICHLORODIFLUOROMETHANE	ug/L	5	NA	NA	NA	NA	<5	<5	<5.00
1,1-DICHLOROETHANE	ug/L	1	**37**	**48**	**30.3**	**9.32**	**26.3**	**26.6**	**23.6**
1,2-DICHLOROETHANE	ug/L	1	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
1,1-DICHLOROETHENE	ug/L	5	5.0 UJ	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
CIS-1,2-DICHLOROETHENE	ug/L	5	**200**	**430**	**523**	**147**	**360**	**341**	**366**
TRANS-1,2-DICHLOROETHENE	ug/L	5	3.3 J	4.4 J	ND<1.00	ND<1.00	4.1	4.11	**3.81**
1,2-DICHLOROPROPANE	ug/L	1	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
CIS-1,3-DICHLOROPROPENE	ug/L	NR	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
TRANS-1,3-DICHLOROPROPENE	ug/L	0.4	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
ETHYLBENZENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
2-HEXANONE	ug/L	50	5.0 U	5.0 U	ND<10.0	ND<10.0	<10	<10	<10.0
ISOPROPYLBENZENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
2-BUTANONE (MEK)	ug/L	NR	5.0 U	5.0 U	ND<10.0 J	ND<10.0	<10	<10	<10.0
METHYL ACETATE	ug/L	NR	NA	NA	NA	NA	<20	<20	<20.0
METHYL CYCLOHEXANE	ug/L	NR	NA	NA	NA	NA	<1	<1	<1.00
METHYLENE CHLORIDE	ug/L	5	5.0 UJ	5.0 U	ND<5.00	ND<5.00	<5	<5	<5.00
4-METHYL-2-PENTANONE (MIBK)	ug/L	NR	5.0 U	5.0 U	ND<10.0 J	ND<10.0	<10	<10	<10.0
METHYL TERT-BUTYL ETHER	ug/L	10	4.7 J	**13**	7.68	4.23	**5.93**	**6.16**	**5.68**
NAPHTHALENE	ug/L	10	5.0 U	5.0 U	NA	NA	<5 J3	<5	<5.00
STYRENE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1 J3	<1	<1.00
1,1,2,2-TETRACHLOROETHANE	ug/L	1	5.0 UJ	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
TETRACHLOROETHENE	ug/L	5	5.0 U	1.5 J	ND<1.00	ND<1.00	<1	<1	**1.25**
TOLUENE	ug/L	5	5.0 U	5.0 U	ND<5.00	1.94	<1	<1	<1.00
1,2,3-TRICHLOROBENZENE	ug/L	NR	NA	NA	NA	NA	<1 J3 J4 J5	<1 J4	<1.00
1,2,4-TRICHLOROBENZENE	ug/L	NR	NA	NA	NA	NA	<1 J4	<1 J4	<1.00
1,1,1-TRICHLOROETHANE	ug/L	5	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
1,1,2-TRICHLOROETHANE	ug/L	1	5.0 U	5.0 U	ND<1.00	ND<1.00	<1	<1	<1.00
TRICHLOROETHENE	ug/L	5	0.96 J	4.6 J	1.99	1.18	3.56	<1	**2.97**
TRICHLOROFLUOROMETHANE	ug/L	5	5.0 U	5.0 U	ND<5.00	ND<5.00	<5	<5	<5.00
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	NR	NA	NA	NA	NA	<1	<1	<1.00
VINYL CHLORIDE	ug/L	2	**4.5** J	**3.7** J	**3.71**	**2.10**	**15.7**	**16**	**12.3**
O-XYLENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1	<1.00
M&P-XYLENE	ug/L	5	5.0 U	5.0 U	ND<3.00*	3.28*	<2	<2	<2.00
N-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1	<1.00
SEC-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1	<1.00
TERT-BUTYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1	<1.00
P-ISOPROPYLTOLUENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1	<1.00
N-PROPYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1	<1.00
1,2,4-TRIMETHYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1	<1.00
1,3,5-TRIMETHYLBENZENE	ug/L	5	5.0 U	5.0 U	NA	NA	<1	<1	<1.00

APPENDIX A

Groundwater Sample Logs

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300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW - 8

Project Name: Former Holtz Porsche Audi Mazda: NYSDEC BCP Site No. C828181
Location: 3955 West Henrietta Rd, Town of Henrietta, New York
Project No.: 2160295
Sampled By: S. Logan
Date: 11/7/2018
Weather: Mostly cloudy, 50°F (indoor well)

WELL SAMPLING INFORMATION

Well Diameter: 1”
Depth of Well: 12’
Measuring Point: PVC riser
Pump Type: Bladder

Static Water Level: 3.95’ BGS
Length of Well Screen: 5’
Depth to Top of Pump: 9’
Tubing Type:

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Water Level Drawdown (BGS)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
0950	60mL /min			20.3					3.95	
1000	30mL /min		6.63	20.3	2.332	103.9	.69	-101.8	6.63	no odor, no sheen
1010			6.65	20.2	2.341	84.5	.57	-108.0	6.4	
1020			6.62	20.1	2.368	61.2	.48	-91.4	6.6	
1030			6.62	20.1	2.376	32.4	.36	-89.1	6.9	
1040			6.63	20.0	2.380	26.75	.36	-86.2	6.65	
1050			6.62	20.2	2.380	32.6	.34	-76.7	6.9	
1100		.25	6.62	20.1	2.385	28.27	.31	-75.0	6.95	
1110									6.9	sampled

Total 0.25 Gallons Purged

Purge Time Start: 9:50 Purge Time End: 11:05 Final Static Water Level: 6.9’

OBSERVATIONS

“MW-8-2018” sampled at 11:10.

SLOW recharge

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Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW - 18

Project Name: Former Holtz Porsche Audi Mazda: NYSDEC BCP Site No. C828181
Location: 3955 West Henrietta Rd, Town of Henrietta, New York
Project No.: 2160295
Sampled By: S. Logan
Date: 11/7/2018
Weather: Mostly cloudy, 48°F (indoor well)

WELL SAMPLING INFORMATION

Well Diameter: 1”
Depth of Well: 12’
Measuring Point: PVC riser
Pump Type: Bladder

Static Water Level: 4.1’ BGS
Length of Well Screen: 5’
Depth to Top of Pump: 9’
Tubing Type:

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Water Level Drawdown (BGS)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
0730	Varying rates, adjusting to stabilize water level drawdown								4.1	Muddy & murky water, brown with black flecks
0740			6.47	20.4	4.194	1700	.57	62.4	5.06	No odor, no sheen
0750			6.51	20.1	4.212	196.2	.54	61.9	4.55	
0800			6.50	20.3	4.225	346	.42	36.6	4.75	
0810			6.51	20.0	4.227	279	.42	33.0	4.6	
0820			6.51	20.0	4.222	363	.3	27.5	4.65	
0830			6.51	20.0	4.222	379	.27	23.1	4.66	Dumped contents of YSI container – heavy,
0850			6.52	20.0	4.231	259	.3	19.6	4.95	muddy start contributing to continuing turbidity
0910	30mL /min		6.53	19.9	4.236	71.6	.22	6.5	4.66	grey-black in color but clearing up rapidly
0920		.5	6.53	20.0	4.235	27.68	.21	-0.4	4.63	
0930									4.63	sampled

Total 0.5 Gallons Purged

Purge Time Start: 7:30 Purge Time End: 9:30 Final Static Water Level: 4.63’

OBSERVATIONS

“MW-18-2018” sampled at 9:30.

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Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW - 20

Project Name: Former Holtz Porsche Audi Mazda: NYSDEC BCP Site No. C828181
Location: 3955 West Henrietta Rd, Town of Henrietta, New York
Project No.: 2160295
Sampled By: S. Logan
Date: 11/6/2018
Weather: Mostly cloudy, 55°F (indoor well)

WELL SAMPLING INFORMATION

Well Diameter: 1”
Depth of Well: 12’
Measuring Point: PVC riser
Pump Type: Bladder
Static Water Level: 2.9’ BGS
Length of Well Screen: 5’
Depth to Top of Pump: 9’
Tubing Type:

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Water Level Drawdown (BGS)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
1145									2.9	No odor, no sheen
1155			6.95	22.0	2.69	92.87	3.04	-178.1	4.9	
1205	50mL /min		6.83	22.1	2.641	72.46	3.32	-171.2	5.2	
1215			6.84	22.1	2.65	72.78	3.16	-211.7	4.55	
1225			6.83	22.0	2.678	48.20	3.15	-166.0	4.4	
1235		.25	6.80	22.1	2.685	33.65	2.76	-135.0	4.33	
1245									4.3	sampled

Total 0.25 Gallons Purged

Purge Time Start: 11:45 Purge Time End: 12:45 Final Static Water Level: 4.3’

OBSERVATIONS

“MW-20-2018” sampled at 12:45.

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WELL I.D.: MW - 21

Project Name: Former Holtz Porsche Audi Mazda: NYSDEC BCP Site No. C828181
Location: 3955 West Henrietta Rd, Town of Henrietta, New York
Project No.: 2160295
Sampled By: S. Logan
Date: 11/6/2018
Weather: Rain, 50°F (indoor well)

WELL SAMPLING INFORMATION

Well Diameter:	1"	Static Water Level:	2.58' BGS
Depth of Well:	12'	Length of Well Screen:	5'
Measuring Point:	PVC riser	Depth to Top of Pump:	9.5'
Pump Type:	Bladder	Tubing Type:	

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Water Level Drawdown (BGS)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
0900	50mL /min								2.58	Brown, murky color, no odor, no sheen
0910			6.69	21.6	2.967	452.5	1.3	7.0	3.43	
0920			6.63	21.6	3.447	262.7	.41	-21	3.3	
0930			6.63	21.6	3.525	34.5	.28	-30.8	3.3	
0940		.25	6.64	21.7	3.528	20.25	.25	-34.1	3.36	

Total 0.25 Gallons Purged

Purge Time Start: 9:00 Purge Time End: 9:50 Final Static Water Level: 3.36'

OBSERVATIONS

"MW-21-2018" sampled at 09:50.

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Facsimile: (585) 454-3066

WELL I.D.: RIMW – 3

Project Name: Former Holtz Porsche Audi Mazda: NYSDEC BCP Site No. C828181
Location: 3955 West Henrietta Rd, Town of Henrietta, New York
Project No.: 2160295
Sampled By: S. Logan, A. DeSilva
Date: 11/5/2018
Weather: Rain, 48°F

WELL SAMPLING INFORMATION

Well Diameter:	2”	Static Water Level:	2.43’ BGS
Depth of Well:	16’	Length of Well Screen:	10’
Measuring Point:	PVC riser	Depth to Top of Pump:	11’
Pump Type:	Bladder	Tubing Type:	

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Water Level Drawdown (BGS)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
1030	250mL /min		6.32	17.8	4.764	202	.61	156.1	3.75	Murky, yellow-brown color, no sheen, no odor
1040			6.38	17.8	4.765	147.8	.47	147.4	4.25	
1050			6.39	17.6	4.767	70.32	.35	136.4	4.96	
1100			6.39	18.1	4.769	37.96	.27	131.0	5.14	
1105			6.39	18.1	4.767	25.06	.24	129.1	5.23	
1110		2	6.39	18.2	4.768	16.09	.22	127.8	5.23	sampled

Total 2 Gallons Purged

Purge Time Start: 1030 Purge Time End: 1110 Final Static Water Level: 5.23’

OBSERVATIONS

“RIMW-3-2018” sampled with MS/MSD at 11:20.
Duplicate sample taken, sampled 11:12.

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Facsimile: (585) 454-3066

WELL I.D.: RIMW – 5

Project Name: Former Holtz Porsche Audi Mazda: NYSDEC BCP Site No. C828181
Location: 3955 West Henrietta Rd, Town of Henrietta, New York
Project No.: 2160295
Sampled By: S. Logan, A. DeSilva
Date: 11/5/2018
Weather: Mostly cloudy, 52°F

WELL SAMPLING INFORMATION

Well Diameter: 2”
Depth of Well: 15’
Measuring Point: PVC riser
Pump Type: Bladder
Static Water Level: 1.41’ BGS
Length of Well Screen: 10’
Depth to Top of Pump: 11’
Tubing Type:

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Water Level Drawdown (BGS)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
1155	250mL /min		7.02	16.4	2.547	21.05	1.12	-85.4	1.3	Clear, no odor
1205			7.03	16.2	1.836	12.05	.36	-88.9	3.78	
1215			7.02	16.1	1.799	17.5	.36	-80.2	5.8	
1220			7.02	15.9	1.803	19.8	.38	-79.0	5.8	
1225	150mL /min	2.2	7.02	15.7	1.84	16.68	.41	-80.9	5.84	

Total 2.2 Gallons Purged

Purge Time Start: 11:55 Purge Time End: 12:25 Final Static Water Level: 5.84’

OBSERVATIONS

“RIMW-5-2018” sampled at 12:30.

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WELL I.D.: RIMW – 7

Project Name: Former Holtz Porsche Audi Mazda: NYSDEC BCP Site No. C828181
Location: 3955 West Henrietta Rd, Town of Henrietta, New York
Project No.: 2160295
Sampled By: S. Logan
Date: 11/5/2018
Weather: Overcast, 58°F

WELL SAMPLING INFORMATION

Well Diameter:	2”	Static Water Level:	2.2’ BGS
Depth of Well:	15’	Length of Well Screen:	10’
Measuring Point:	PVC riser	Depth to Top of Pump:	11’
Pump Type:	Bladder	Tubing Type:	

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Water Level Drawdown (BGS)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
1430	250mL /min		7.31	18.4	5.65	260	.96	-81.3	2.2	Black suspended particles, no odor, no sheen
1440			7.85	18.1	3.263	54	.59	-161.3	5.8	
1450	100mL /min		7.95	17.5	3.135	19.14	.68	-117.1	5.62	
1500			7.33	17.8	3.872	6.5	.46	-77.7	5.63	
1510			7.2	17.8	4.078	.65	.38	-67.7	5.81	
1520			7.12	17.9	4.476	-3.11	.41	-62.7	6.25	
1530			7.06	17.8	4.913	-2.49	.39	-57.8	6.56	
1540			7.04	17.9	5.291	-3.66	.33	-59.4	6.81	
1545		3.5	7.03	18.0	5.489	-3.83	.30	-60.7	6.95	

Total 3.5 Gallons Purged

Purge Time Start: 14:30 Purge Time End: 15:45 Final Static Water Level: 6.95’

OBSERVATIONS

“RIMW-7-2018” sampled at 15:50.

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Facsimile: (585) 454-3066

WELL I.D.: RIMW – 13

Project Name: Former Holtz Porsche Audi Mazda: NYSDEC BCP Site No. C828181
Location: 3955 West Henrietta Rd, Town of Henrietta, New York
Project No.: 2160295
Sampled By: S. Logan
Date: 11/6/2018
Weather: Rain, 48°F (indoor well)

WELL SAMPLING INFORMATION

Well Diameter: 2”
Depth of Well: 15’
Measuring Point: PVC riser
Pump Type: Bladder

Static Water Level: 1.6’ BGS
Length of Well Screen: 10’
Depth to Top of Pump: 11’
Tubing Type:

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Water Level Drawdown (BGS)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
0725	250mL /min		6.71	20.0	5.205	60	1.73	122.6	1.6	Clear with brown tinge, no particulates, no odor
0735	100mL /min		6.81	21.3	5.273	76.9	.44	100.5	3.95	
0745			6.81	21.3	5.374	22.53	.37	89.5	3.78	
0755			6.80	21.4	5.369	14.84	.31	81.2	3.68	
0805			6.80	21.4	5.389	5.28	.24	75.2	3.65	
0815		2.5	6.80	21.4	5.392	-1.64	.23	70.8	3.66	
0820									3.65	sampled

Total 3.5 Gallons Purged

Purge Time Start: 7:25 Purge Time End: 8:20 Final Static Water Level: 3.65’

OBSERVATIONS

“RIMW-13-2018” sampled at 08:20.

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Facsimile: (585) 454-3066

WELL I.D.: RIMW - 14

Project Name: Former Holtz Porsche Audi Mazda: NYSDEC BCP Site No. C828181
Location: 3955 West Henrietta Rd, Town of Henrietta, New York
Project No.: 2160295
Sampled By: S. Logan
Date: 11/6/2018
Weather: Rain, 50°F (indoor well)

WELL SAMPLING INFORMATION

Well Diameter:	2"	Static Water Level:	2.58' BGS
Depth of Well:	20.5'	Length of Well Screen:	10'
Measuring Point:	PVC riser	Depth to Top of Pump:	17'
Pump Type:	Bladder	Tubing Type:	

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Water Level Drawdown (BGS)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
1010	250mL /min		6.72	20.9	3.058	46.15	1.68	6.7	2.14	Slight grey color, clear, no sheen, no odor
1020	100mL /min		6.66	20.5	3.056	73.9	.38	-16.7	4.8	
1030	150mL /min		6.68	20.6	3.056	69.07	.45	-20.9	3.75	
1050	100mL /min		6.66	20.5	3.011	57.8	.22	-26.0	5.18	
1100			6.66	20.5	3.003	45.5	.19	-26.9	5.02	
1110		2.5	6.66	20.4	3.003	37.04	.20	-26.5	5.01	
11:20									5.0	sampled

Total 2.5 Gallons Purged

Purge Time Start: 10:10 Purge Time End: 11:20 Final Static Water Level: 5.0'

OBSERVATIONS

"RIMW-14-2018" sampled at 11:20.

Casing cap is broken into 2 pieces, no longer seals properly for protection.

APPENDIX B

Laboratory Analytical Report

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

November 15, 2018

LaBella Associates, P.C.

Sample Delivery Group:	L1042551
Samples Received:	11/08/2018
Project Number:	2160295
Description:	2160295

Report To: Mr. Mike Pelychaty
300 State Street, Suite 201
Rochester, NY 14614

Entire Report Reviewed By:

T. Alan Harvill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace National is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

TABLE OF CONTENTS

RIMW-3-2018 L1042551-01 GW

Collected by: S. Logan | Collected date/time: 11/05/18 11:20 | Received date/time: 11/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1194370	1	11/09/18 22:32	11/09/18 22:32	TJJ

RIMW-5-2018 L1042551-02 GW

Collected by: S. Logan | Collected date/time: 11/05/18 12:30 | Received date/time: 11/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1194370	1	11/09/18 22:51	11/09/18 22:51	TJJ

RIMW-7-2018 L1042551-03 GW

Collected by: S. Logan | Collected date/time: 11/05/18 15:50 | Received date/time: 11/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1194370	1	11/09/18 23:10	11/09/18 23:10	TJJ

RIMW-13-2018 L1042551-04 GW

Collected by: S. Logan | Collected date/time: 11/06/18 08:20 | Received date/time: 11/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1194370	1	11/09/18 23:29	11/09/18 23:29	TJJ

MW-21-2018 L1042551-05 GW

Collected by: S. Logan | Collected date/time: 11/06/18 09:50 | Received date/time: 11/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1194370	1	11/09/18 23:48	11/09/18 23:48	TJJ
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1196096	5	11/14/18 01:14	11/14/18 01:14	JHH

RIMW-14-2018 L1042551-06 GW

Collected by: S. Logan | Collected date/time: 11/06/18 11:20 | Received date/time: 11/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1194370	1	11/10/18 00:07	11/10/18 00:07	TJJ

MW-20-2018 L1042551-07 GW

Collected by: S. Logan | Collected date/time: 11/06/18 12:45 | Received date/time: 11/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1194370	1	11/10/18 00:26	11/10/18 00:26	TJJ
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1196096	10	11/14/18 01:35	11/14/18 01:35	JHH

MW-18-2018 L1042551-08 GW

Collected by: S. Logan | Collected date/time: 11/07/18 09:30 | Received date/time: 11/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1194370	1	11/10/18 00:45	11/10/18 00:45	TJJ
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1196096	1	11/14/18 01:57	11/14/18 01:57	JHH

MW-8-2018 L1042551-09 GW

Collected by: S. Logan
Collected date/time: 11/07/18 11:10
Received date/time: 11/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1194370	1	11/10/18 01:04	11/10/18 01:04	TJJ

DUPLICATE L1042551-10 GW

Collected by: S. Logan
Collected date/time: 11/05/18 00:00
Received date/time: 11/08/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1194370	1	11/10/18 01:23	11/10/18 01:23	TJJ

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

T. Alan Harvill
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/09/2018 22:32	WG1194370
Benzene	ND		1.00	1	11/09/2018 22:32	WG1194370
Bromochloromethane	ND		1.00	1	11/09/2018 22:32	WG1194370
Bromodichloromethane	ND		1.00	1	11/09/2018 22:32	WG1194370
Bromoform	ND		1.00	1	11/09/2018 22:32	WG1194370
Bromomethane	ND		5.00	1	11/09/2018 22:32	WG1194370
Carbon disulfide	ND		1.00	1	11/09/2018 22:32	WG1194370
Carbon tetrachloride	ND		1.00	1	11/09/2018 22:32	WG1194370
Chlorobenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
Chlorodibromomethane	ND		1.00	1	11/09/2018 22:32	WG1194370
Chloroethane	ND		5.00	1	11/09/2018 22:32	WG1194370
Chloroform	ND		5.00	1	11/09/2018 22:32	WG1194370
Chloromethane	ND		2.50	1	11/09/2018 22:32	WG1194370
Cyclohexane	ND		1.00	1	11/09/2018 22:32	WG1194370
1,2-Dibromo-3-Chloropropane	ND		5.00	1	11/09/2018 22:32	WG1194370
1,2-Dibromoethane	ND		1.00	1	11/09/2018 22:32	WG1194370
1,2-Dichlorobenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
1,3-Dichlorobenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
1,4-Dichlorobenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
Dichlorodifluoromethane	ND		5.00	1	11/09/2018 22:32	WG1194370
1,1-Dichloroethane	ND		1.00	1	11/09/2018 22:32	WG1194370
1,2-Dichloroethane	ND		1.00	1	11/09/2018 22:32	WG1194370
1,1-Dichloroethene	ND		1.00	1	11/09/2018 22:32	WG1194370
cis-1,2-Dichloroethene	ND		1.00	1	11/09/2018 22:32	WG1194370
trans-1,2-Dichloroethene	ND		1.00	1	11/09/2018 22:32	WG1194370
1,2-Dichloropropane	ND		1.00	1	11/09/2018 22:32	WG1194370
cis-1,3-Dichloropropene	ND		1.00	1	11/09/2018 22:32	WG1194370
trans-1,3-Dichloropropene	ND		1.00	1	11/09/2018 22:32	WG1194370
Ethylbenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
2-Hexanone	ND		10.0	1	11/09/2018 22:32	WG1194370
Isopropylbenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
2-Butanone (MEK)	ND		10.0	1	11/09/2018 22:32	WG1194370
Methyl Acetate	ND		20.0	1	11/09/2018 22:32	WG1194370
Methyl Cyclohexane	ND		1.00	1	11/09/2018 22:32	WG1194370
Methylene Chloride	ND		5.00	1	11/09/2018 22:32	WG1194370
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/09/2018 22:32	WG1194370
Methyl tert-butyl ether	ND		1.00	1	11/09/2018 22:32	WG1194370
Naphthalene	ND		5.00	1	11/09/2018 22:32	WG1194370
Styrene	ND		1.00	1	11/09/2018 22:32	WG1194370
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/09/2018 22:32	WG1194370
Tetrachloroethene	ND		1.00	1	11/09/2018 22:32	WG1194370
Toluene	ND		1.00	1	11/09/2018 22:32	WG1194370
1,2,3-Trichlorobenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
1,2,4-Trichlorobenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
1,1,1-Trichloroethane	ND		1.00	1	11/09/2018 22:32	WG1194370
1,1,2-Trichloroethane	ND		1.00	1	11/09/2018 22:32	WG1194370
Trichloroethene	ND		1.00	1	11/09/2018 22:32	WG1194370
Trichlorofluoromethane	ND		5.00	1	11/09/2018 22:32	WG1194370
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/09/2018 22:32	WG1194370
Vinyl chloride	ND		1.00	1	11/09/2018 22:32	WG1194370
o-Xylene	ND		1.00	1	11/09/2018 22:32	WG1194370
m&p-Xylenes	ND		2.00	1	11/09/2018 22:32	WG1194370
n-Butylbenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
sec-Butylbenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
tert-Butylbenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
p-Isopropyltoluene	ND		1.00	1	11/09/2018 22:32	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
n-Propylbenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
1,2,4-Trimethylbenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
1,3,5-Trimethylbenzene	ND		1.00	1	11/09/2018 22:32	WG1194370
(S) Toluene-d8	*95.9*		*80.0-120*		*11/09/2018 22:32*	WG1194370
(S) Dibromofluoromethane	*102*		*75.0-120*		*11/09/2018 22:32*	WG1194370
(S) a,a,a-Trifluorotoluene	*96.4*		*80.0-120*		*11/09/2018 22:32*	WG1194370
(S) 4-Bromofluorobenzene	*99.9*		*77.0-126*		*11/09/2018 22:32*	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/09/2018 22:51	WG1194370
Benzene	ND		1.00	1	11/09/2018 22:51	WG1194370
Bromochloromethane	ND		1.00	1	11/09/2018 22:51	WG1194370
Bromodichloromethane	ND		1.00	1	11/09/2018 22:51	WG1194370
Bromoform	ND		1.00	1	11/09/2018 22:51	WG1194370
Bromomethane	ND		5.00	1	11/09/2018 22:51	WG1194370
Carbon disulfide	ND		1.00	1	11/09/2018 22:51	WG1194370
Carbon tetrachloride	ND		1.00	1	11/09/2018 22:51	WG1194370
Chlorobenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
Chlorodibromomethane	ND		1.00	1	11/09/2018 22:51	WG1194370
Chloroethane	ND		5.00	1	11/09/2018 22:51	WG1194370
Chloroform	ND		5.00	1	11/09/2018 22:51	WG1194370
Chloromethane	ND		2.50	1	11/09/2018 22:51	WG1194370
Cyclohexane	ND		1.00	1	11/09/2018 22:51	WG1194370
1,2-Dibromo-3-Chloropropane	ND		5.00	1	11/09/2018 22:51	WG1194370
1,2-Dibromoethane	ND		1.00	1	11/09/2018 22:51	WG1194370
1,2-Dichlorobenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
1,3-Dichlorobenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
1,4-Dichlorobenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
Dichlorodifluoromethane	ND		5.00	1	11/09/2018 22:51	WG1194370
1,1-Dichloroethane	ND		1.00	1	11/09/2018 22:51	WG1194370
1,2-Dichloroethane	ND		1.00	1	11/09/2018 22:51	WG1194370
1,1-Dichloroethene	ND		1.00	1	11/09/2018 22:51	WG1194370
cis-1,2-Dichloroethene	ND		1.00	1	11/09/2018 22:51	WG1194370
trans-1,2-Dichloroethene	ND		1.00	1	11/09/2018 22:51	WG1194370
1,2-Dichloropropane	ND		1.00	1	11/09/2018 22:51	WG1194370
cis-1,3-Dichloropropene	ND		1.00	1	11/09/2018 22:51	WG1194370
trans-1,3-Dichloropropene	ND		1.00	1	11/09/2018 22:51	WG1194370
Ethylbenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
2-Hexanone	ND		10.0	1	11/09/2018 22:51	WG1194370
Isopropylbenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
2-Butanone (MEK)	ND		10.0	1	11/09/2018 22:51	WG1194370
Methyl Acetate	ND		20.0	1	11/09/2018 22:51	WG1194370
Methyl Cyclohexane	ND		1.00	1	11/09/2018 22:51	WG1194370
Methylene Chloride	ND		5.00	1	11/09/2018 22:51	WG1194370
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/09/2018 22:51	WG1194370
Methyl tert-butyl ether	2.04		1.00	1	11/09/2018 22:51	WG1194370
Naphthalene	ND		5.00	1	11/09/2018 22:51	WG1194370
Styrene	ND		1.00	1	11/09/2018 22:51	WG1194370
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/09/2018 22:51	WG1194370
Tetrachloroethene	ND		1.00	1	11/09/2018 22:51	WG1194370
Toluene	ND		1.00	1	11/09/2018 22:51	WG1194370
1,2,3-Trichlorobenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
1,2,4-Trichlorobenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
1,1,1-Trichloroethane	ND		1.00	1	11/09/2018 22:51	WG1194370
1,1,2-Trichloroethane	ND		1.00	1	11/09/2018 22:51	WG1194370
Trichloroethene	ND		1.00	1	11/09/2018 22:51	WG1194370
Trichlorofluoromethane	ND		5.00	1	11/09/2018 22:51	WG1194370
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/09/2018 22:51	WG1194370
Vinyl chloride	ND		1.00	1	11/09/2018 22:51	WG1194370
o-Xylene	ND		1.00	1	11/09/2018 22:51	WG1194370
m&p-Xylenes	ND		2.00	1	11/09/2018 22:51	WG1194370
n-Butylbenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
sec-Butylbenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
tert-Butylbenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
p-Isopropyltoluene	ND		1.00	1	11/09/2018 22:51	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
n-Propylbenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
1,2,4-Trimethylbenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
1,3,5-Trimethylbenzene	ND		1.00	1	11/09/2018 22:51	WG1194370
(S) Toluene-d8	*91.5*		*80.0-120*		*11/09/2018 22:51*	WG1194370
(S) Dibromofluoromethane	*98.7*		*75.0-120*		*11/09/2018 22:51*	WG1194370
(S) a,a,a-Trifluorotoluene	*99.0*		*80.0-120*		*11/09/2018 22:51*	WG1194370
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*11/09/2018 22:51*	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/09/2018 23:10	WG1194370
Benzene	ND		1.00	1	11/09/2018 23:10	WG1194370
Bromochloromethane	ND		1.00	1	11/09/2018 23:10	WG1194370
Bromodichloromethane	ND		1.00	1	11/09/2018 23:10	WG1194370
Bromoform	ND		1.00	1	11/09/2018 23:10	WG1194370
Bromomethane	ND		5.00	1	11/09/2018 23:10	WG1194370
Carbon disulfide	ND		1.00	1	11/09/2018 23:10	WG1194370
Carbon tetrachloride	ND		1.00	1	11/09/2018 23:10	WG1194370
Chlorobenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
Chlorodibromomethane	ND		1.00	1	11/09/2018 23:10	WG1194370
Chloroethane	ND		5.00	1	11/09/2018 23:10	WG1194370
Chloroform	ND		5.00	1	11/09/2018 23:10	WG1194370
Chloromethane	ND		2.50	1	11/09/2018 23:10	WG1194370
Cyclohexane	ND		1.00	1	11/09/2018 23:10	WG1194370
1,2-Dibromo-3-Chloropropane	ND		5.00	1	11/09/2018 23:10	WG1194370
1,2-Dibromoethane	ND		1.00	1	11/09/2018 23:10	WG1194370
1,2-Dichlorobenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
1,3-Dichlorobenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
1,4-Dichlorobenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
Dichlorodifluoromethane	ND		5.00	1	11/09/2018 23:10	WG1194370
1,1-Dichloroethane	ND		1.00	1	11/09/2018 23:10	WG1194370
1,2-Dichloroethane	ND		1.00	1	11/09/2018 23:10	WG1194370
1,1-Dichloroethene	ND		1.00	1	11/09/2018 23:10	WG1194370
cis-1,2-Dichloroethene	ND		1.00	1	11/09/2018 23:10	WG1194370
trans-1,2-Dichloroethene	ND		1.00	1	11/09/2018 23:10	WG1194370
1,2-Dichloropropane	ND		1.00	1	11/09/2018 23:10	WG1194370
cis-1,3-Dichloropropene	ND		1.00	1	11/09/2018 23:10	WG1194370
trans-1,3-Dichloropropene	ND		1.00	1	11/09/2018 23:10	WG1194370
Ethylbenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
2-Hexanone	ND		10.0	1	11/09/2018 23:10	WG1194370
Isopropylbenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
2-Butanone (MEK)	ND		10.0	1	11/09/2018 23:10	WG1194370
Methyl Acetate	ND		20.0	1	11/09/2018 23:10	WG1194370
Methyl Cyclohexane	ND		1.00	1	11/09/2018 23:10	WG1194370
Methylene Chloride	ND		5.00	1	11/09/2018 23:10	WG1194370
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/09/2018 23:10	WG1194370
Methyl tert-butyl ether	9.71		1.00	1	11/09/2018 23:10	WG1194370
Naphthalene	ND		5.00	1	11/09/2018 23:10	WG1194370
Styrene	ND		1.00	1	11/09/2018 23:10	WG1194370
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/09/2018 23:10	WG1194370
Tetrachloroethene	ND		1.00	1	11/09/2018 23:10	WG1194370
Toluene	ND		1.00	1	11/09/2018 23:10	WG1194370
1,2,3-Trichlorobenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
1,2,4-Trichlorobenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
1,1,1-Trichloroethane	ND		1.00	1	11/09/2018 23:10	WG1194370
1,1,2-Trichloroethane	ND		1.00	1	11/09/2018 23:10	WG1194370
Trichloroethene	ND		1.00	1	11/09/2018 23:10	WG1194370
Trichlorofluoromethane	ND		5.00	1	11/09/2018 23:10	WG1194370
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/09/2018 23:10	WG1194370
Vinyl chloride	ND		1.00	1	11/09/2018 23:10	WG1194370
o-Xylene	ND		1.00	1	11/09/2018 23:10	WG1194370
m&p-Xylenes	ND		2.00	1	11/09/2018 23:10	WG1194370
n-Butylbenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
sec-Butylbenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
tert-Butylbenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
p-Isopropyltoluene	ND		1.00	1	11/09/2018 23:10	WG1194370

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
n-Propylbenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
1,2,4-Trimethylbenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
1,3,5-Trimethylbenzene	ND		1.00	1	11/09/2018 23:10	WG1194370
(S) Toluene-d8	*95.7*		*80.0-120*		*11/09/2018 23:10*	WG1194370
(S) Dibromofluoromethane	*103*		*75.0-120*		*11/09/2018 23:10*	WG1194370
(S) a,a,a-Trifluorotoluene	*96.9*		*80.0-120*		*11/09/2018 23:10*	WG1194370
(S) 4-Bromofluorobenzene	*99.1*		*77.0-126*		*11/09/2018 23:10*	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/09/2018 23:29	WG1194370
Benzene	ND		1.00	1	11/09/2018 23:29	WG1194370
Bromochloromethane	ND		1.00	1	11/09/2018 23:29	WG1194370
Bromodichloromethane	ND		1.00	1	11/09/2018 23:29	WG1194370
Bromoform	ND		1.00	1	11/09/2018 23:29	WG1194370
Bromomethane	ND		5.00	1	11/09/2018 23:29	WG1194370
Carbon disulfide	ND		1.00	1	11/09/2018 23:29	WG1194370
Carbon tetrachloride	ND		1.00	1	11/09/2018 23:29	WG1194370
Chlorobenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
Chlorodibromomethane	ND		1.00	1	11/09/2018 23:29	WG1194370
Chloroethane	ND		5.00	1	11/09/2018 23:29	WG1194370
Chloroform	ND		5.00	1	11/09/2018 23:29	WG1194370
Chloromethane	ND		2.50	1	11/09/2018 23:29	WG1194370
Cyclohexane	ND		1.00	1	11/09/2018 23:29	WG1194370
1,2-Dibromo-3-Chloropropane	ND		5.00	1	11/09/2018 23:29	WG1194370
1,2-Dibromoethane	ND		1.00	1	11/09/2018 23:29	WG1194370
1,2-Dichlorobenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
1,3-Dichlorobenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
1,4-Dichlorobenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
Dichlorodifluoromethane	ND		5.00	1	11/09/2018 23:29	WG1194370
1,1-Dichloroethane	ND		1.00	1	11/09/2018 23:29	WG1194370
1,2-Dichloroethane	ND		1.00	1	11/09/2018 23:29	WG1194370
1,1-Dichloroethene	ND		1.00	1	11/09/2018 23:29	WG1194370
cis-1,2-Dichloroethene	1.11		1.00	1	11/09/2018 23:29	WG1194370
trans-1,2-Dichloroethene	ND		1.00	1	11/09/2018 23:29	WG1194370
1,2-Dichloropropane	ND		1.00	1	11/09/2018 23:29	WG1194370
cis-1,3-Dichloropropene	ND		1.00	1	11/09/2018 23:29	WG1194370
trans-1,3-Dichloropropene	ND		1.00	1	11/09/2018 23:29	WG1194370
Ethylbenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
2-Hexanone	ND		10.0	1	11/09/2018 23:29	WG1194370
Isopropylbenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
2-Butanone (MEK)	ND		10.0	1	11/09/2018 23:29	WG1194370
Methyl Acetate	ND		20.0	1	11/09/2018 23:29	WG1194370
Methyl Cyclohexane	ND		1.00	1	11/09/2018 23:29	WG1194370
Methylene Chloride	ND		5.00	1	11/09/2018 23:29	WG1194370
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/09/2018 23:29	WG1194370
Methyl tert-butyl ether	ND		1.00	1	11/09/2018 23:29	WG1194370
Naphthalene	ND		5.00	1	11/09/2018 23:29	WG1194370
Styrene	ND		1.00	1	11/09/2018 23:29	WG1194370
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/09/2018 23:29	WG1194370
Tetrachloroethene	ND		1.00	1	11/09/2018 23:29	WG1194370
Toluene	ND		1.00	1	11/09/2018 23:29	WG1194370
1,2,3-Trichlorobenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
1,2,4-Trichlorobenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
1,1,1-Trichloroethane	ND		1.00	1	11/09/2018 23:29	WG1194370
1,1,2-Trichloroethane	ND		1.00	1	11/09/2018 23:29	WG1194370
Trichloroethene	ND		1.00	1	11/09/2018 23:29	WG1194370
Trichlorofluoromethane	ND		5.00	1	11/09/2018 23:29	WG1194370
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/09/2018 23:29	WG1194370
Vinyl chloride	ND		1.00	1	11/09/2018 23:29	WG1194370
o-Xylene	ND		1.00	1	11/09/2018 23:29	WG1194370
m&p-Xylenes	ND		2.00	1	11/09/2018 23:29	WG1194370
n-Butylbenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
sec-Butylbenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
tert-Butylbenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
p-Isopropyltoluene	ND		1.00	1	11/09/2018 23:29	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
n-Propylbenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
1,2,4-Trimethylbenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
1,3,5-Trimethylbenzene	ND		1.00	1	11/09/2018 23:29	WG1194370
(S) Toluene-d8	*96.4*		*80.0-120*		*11/09/2018 23:29*	WG1194370
(S) Dibromofluoromethane	*105*		*75.0-120*		*11/09/2018 23:29*	WG1194370
(S) a,a,a-Trifluorotoluene	*99.0*		*80.0-120*		*11/09/2018 23:29*	WG1194370
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*11/09/2018 23:29*	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/09/2018 23:48	WG1194370
Benzene	ND		1.00	1	11/09/2018 23:48	WG1194370
Bromochloromethane	ND		1.00	1	11/09/2018 23:48	WG1194370
Bromodichloromethane	ND		1.00	1	11/09/2018 23:48	WG1194370
Bromoform	ND		1.00	1	11/09/2018 23:48	WG1194370
Bromomethane	ND		5.00	1	11/09/2018 23:48	WG1194370
Carbon disulfide	ND		1.00	1	11/09/2018 23:48	WG1194370
Carbon tetrachloride	ND		1.00	1	11/09/2018 23:48	WG1194370
Chlorobenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
Chlorodibromomethane	ND		1.00	1	11/09/2018 23:48	WG1194370
Chloroethane	ND		5.00	1	11/09/2018 23:48	WG1194370
Chloroform	ND		5.00	1	11/09/2018 23:48	WG1194370
Chloromethane	ND		2.50	1	11/09/2018 23:48	WG1194370
Cyclohexane	ND		1.00	1	11/09/2018 23:48	WG1194370
1,2-Dibromo-3-Chloropropane	ND		5.00	1	11/09/2018 23:48	WG1194370
1,2-Dibromoethane	ND		1.00	1	11/09/2018 23:48	WG1194370
1,2-Dichlorobenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
1,3-Dichlorobenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
1,4-Dichlorobenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
Dichlorodifluoromethane	ND		5.00	1	11/09/2018 23:48	WG1194370
1,1-Dichloroethane	23.6		1.00	1	11/09/2018 23:48	WG1194370
1,2-Dichloroethane	ND		1.00	1	11/09/2018 23:48	WG1194370
1,1-Dichloroethene	ND		1.00	1	11/09/2018 23:48	WG1194370
cis-1,2-Dichloroethene	366		5.00	5	11/14/2018 01:14	WG1196096
trans-1,2-Dichloroethene	3.81		1.00	1	11/09/2018 23:48	WG1194370
1,2-Dichloropropane	ND		1.00	1	11/09/2018 23:48	WG1194370
cis-1,3-Dichloropropene	ND		1.00	1	11/09/2018 23:48	WG1194370
trans-1,3-Dichloropropene	ND		1.00	1	11/09/2018 23:48	WG1194370
Ethylbenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
2-Hexanone	ND		10.0	1	11/09/2018 23:48	WG1194370
Isopropylbenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
2-Butanone (MEK)	ND		10.0	1	11/09/2018 23:48	WG1194370
Methyl Acetate	ND		20.0	1	11/09/2018 23:48	WG1194370
Methyl Cyclohexane	ND		1.00	1	11/09/2018 23:48	WG1194370
Methylene Chloride	ND		5.00	1	11/09/2018 23:48	WG1194370
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/09/2018 23:48	WG1194370
Methyl tert-butyl ether	5.68		1.00	1	11/09/2018 23:48	WG1194370
Naphthalene	ND		5.00	1	11/09/2018 23:48	WG1194370
Styrene	ND		1.00	1	11/09/2018 23:48	WG1194370
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/09/2018 23:48	WG1194370
Tetrachloroethene	1.25		1.00	1	11/09/2018 23:48	WG1194370
Toluene	ND		1.00	1	11/09/2018 23:48	WG1194370
1,2,3-Trichlorobenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
1,2,4-Trichlorobenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
1,1,1-Trichloroethane	ND		1.00	1	11/09/2018 23:48	WG1194370
1,1,2-Trichloroethane	ND		1.00	1	11/09/2018 23:48	WG1194370
Trichloroethene	2.97		1.00	1	11/09/2018 23:48	WG1194370
Trichlorofluoromethane	ND		5.00	1	11/09/2018 23:48	WG1194370
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/09/2018 23:48	WG1194370
Vinyl chloride	12.3		1.00	1	11/09/2018 23:48	WG1194370
o-Xylene	ND		1.00	1	11/09/2018 23:48	WG1194370
m&p-Xylenes	ND		2.00	1	11/09/2018 23:48	WG1194370
n-Butylbenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
sec-Butylbenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
tert-Butylbenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
p-Isopropyltoluene	ND		1.00	1	11/09/2018 23:48	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
n-Propylbenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
1,2,4-Trimethylbenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
1,3,5-Trimethylbenzene	ND		1.00	1	11/09/2018 23:48	WG1194370
(S) Toluene-d8	*95.4*		*80.0-120*		*11/09/2018 23:48*	WG1194370
(S) Toluene-d8	*91.9*		*80.0-120*		*11/14/2018 01:14*	WG1196096
(S) Dibromofluoromethane	*103*		*75.0-120*		*11/09/2018 23:48*	WG1194370
(S) Dibromofluoromethane	*112*		*75.0-120*		*11/14/2018 01:14*	WG1196096
(S) a,a,a-Trifluorotoluene	*98.5*		*80.0-120*		*11/09/2018 23:48*	WG1194370
(S) a,a,a-Trifluorotoluene	*99.2*		*80.0-120*		*11/14/2018 01:14*	WG1196096
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*11/09/2018 23:48*	WG1194370
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*11/14/2018 01:14*	WG1196096

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/10/2018 00:07	WG1194370
Benzene	ND		1.00	1	11/10/2018 00:07	WG1194370
Bromochloromethane	ND		1.00	1	11/10/2018 00:07	WG1194370
Bromodichloromethane	ND		1.00	1	11/10/2018 00:07	WG1194370
Bromoform	ND		1.00	1	11/10/2018 00:07	WG1194370
Bromomethane	ND		5.00	1	11/10/2018 00:07	WG1194370
Carbon disulfide	ND		1.00	1	11/10/2018 00:07	WG1194370
Carbon tetrachloride	ND		1.00	1	11/10/2018 00:07	WG1194370
Chlorobenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
Chlorodibromomethane	ND		1.00	1	11/10/2018 00:07	WG1194370
Chloroethane	ND		5.00	1	11/10/2018 00:07	WG1194370
Chloroform	ND		5.00	1	11/10/2018 00:07	WG1194370
Chloromethane	ND		2.50	1	11/10/2018 00:07	WG1194370
Cyclohexane	ND		1.00	1	11/10/2018 00:07	WG1194370
1,2-Dibromo-3-Chloropropane	ND		5.00	1	11/10/2018 00:07	WG1194370
1,2-Dibromoethane	ND		1.00	1	11/10/2018 00:07	WG1194370
1,2-Dichlorobenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
1,3-Dichlorobenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
1,4-Dichlorobenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
Dichlorodifluoromethane	ND		5.00	1	11/10/2018 00:07	WG1194370
1,1-Dichloroethane	14.8		1.00	1	11/10/2018 00:07	WG1194370
1,2-Dichloroethane	ND		1.00	1	11/10/2018 00:07	WG1194370
1,1-Dichloroethene	ND		1.00	1	11/10/2018 00:07	WG1194370
cis-1,2-Dichloroethene	158		1.00	1	11/10/2018 00:07	WG1194370
trans-1,2-Dichloroethene	1.52		1.00	1	11/10/2018 00:07	WG1194370
1,2-Dichloropropane	ND		1.00	1	11/10/2018 00:07	WG1194370
cis-1,3-Dichloropropene	ND		1.00	1	11/10/2018 00:07	WG1194370
trans-1,3-Dichloropropene	ND		1.00	1	11/10/2018 00:07	WG1194370
Ethylbenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
2-Hexanone	ND		10.0	1	11/10/2018 00:07	WG1194370
Isopropylbenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
2-Butanone (MEK)	ND		10.0	1	11/10/2018 00:07	WG1194370
Methyl Acetate	ND		20.0	1	11/10/2018 00:07	WG1194370
Methyl Cyclohexane	ND		1.00	1	11/10/2018 00:07	WG1194370
Methylene Chloride	ND		5.00	1	11/10/2018 00:07	WG1194370
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/10/2018 00:07	WG1194370
Methyl tert-butyl ether	5.20		1.00	1	11/10/2018 00:07	WG1194370
Naphthalene	ND		5.00	1	11/10/2018 00:07	WG1194370
Styrene	ND		1.00	1	11/10/2018 00:07	WG1194370
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/10/2018 00:07	WG1194370
Tetrachloroethene	ND		1.00	1	11/10/2018 00:07	WG1194370
Toluene	ND		1.00	1	11/10/2018 00:07	WG1194370
1,2,3-Trichlorobenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
1,2,4-Trichlorobenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
1,1,1-Trichloroethane	ND		1.00	1	11/10/2018 00:07	WG1194370
1,1,2-Trichloroethane	ND		1.00	1	11/10/2018 00:07	WG1194370
Trichloroethene	ND		1.00	1	11/10/2018 00:07	WG1194370
Trichlorofluoromethane	ND		5.00	1	11/10/2018 00:07	WG1194370
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/10/2018 00:07	WG1194370
Vinyl chloride	4.03		1.00	1	11/10/2018 00:07	WG1194370
o-Xylene	ND		1.00	1	11/10/2018 00:07	WG1194370
m&p-Xylenes	ND		2.00	1	11/10/2018 00:07	WG1194370
n-Butylbenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
sec-Butylbenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
tert-Butylbenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
p-Isopropyltoluene	ND		1.00	1	11/10/2018 00:07	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
n-Propylbenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
1,2,4-Trimethylbenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
1,3,5-Trimethylbenzene	ND		1.00	1	11/10/2018 00:07	WG1194370
(S) Toluene-d8	*93.3*		*80.0-120*		*11/10/2018 00:07*	WG1194370
(S) Dibromofluoromethane	*103*		*75.0-120*		*11/10/2018 00:07*	WG1194370
(S) a,a,a-Trifluorotoluene	*99.3*		*80.0-120*		*11/10/2018 00:07*	WG1194370
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*11/10/2018 00:07*	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	965		500	10	11/14/2018 01:35	WG1196096
Benzene	ND		1.00	1	11/10/2018 00:26	WG1194370
Bromochloromethane	ND		1.00	1	11/10/2018 00:26	WG1194370
Bromodichloromethane	ND		1.00	1	11/10/2018 00:26	WG1194370
Bromoform	ND		1.00	1	11/10/2018 00:26	WG1194370
Bromomethane	ND		5.00	1	11/10/2018 00:26	WG1194370
Carbon disulfide	ND		1.00	1	11/10/2018 00:26	WG1194370
Carbon tetrachloride	ND		1.00	1	11/10/2018 00:26	WG1194370
Chlorobenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
Chlorodibromomethane	ND		1.00	1	11/10/2018 00:26	WG1194370
Chloroethane	ND		5.00	1	11/10/2018 00:26	WG1194370
Chloroform	ND		5.00	1	11/10/2018 00:26	WG1194370
Chloromethane	ND		2.50	1	11/10/2018 00:26	WG1194370
Cyclohexane	ND		1.00	1	11/10/2018 00:26	WG1194370
1,2-Dibromo-3-Chloropropane	ND		5.00	1	11/10/2018 00:26	WG1194370
1,2-Dibromoethane	ND		1.00	1	11/10/2018 00:26	WG1194370
1,2-Dichlorobenzene	2.76		1.00	1	11/10/2018 00:26	WG1194370
1,3-Dichlorobenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
1,4-Dichlorobenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
Dichlorodifluoromethane	ND		5.00	1	11/10/2018 00:26	WG1194370
1,1-Dichloroethane	60.3		1.00	1	11/10/2018 00:26	WG1194370
1,2-Dichloroethane	ND		1.00	1	11/10/2018 00:26	WG1194370
1,1-Dichloroethene	ND		1.00	1	11/10/2018 00:26	WG1194370
cis-1,2-Dichloroethene	784		10.0	10	11/14/2018 01:35	WG1196096
trans-1,2-Dichloroethene	10.9		1.00	1	11/10/2018 00:26	WG1194370
1,2-Dichloropropane	ND		1.00	1	11/10/2018 00:26	WG1194370
cis-1,3-Dichloropropene	ND		1.00	1	11/10/2018 00:26	WG1194370
trans-1,3-Dichloropropene	ND		1.00	1	11/10/2018 00:26	WG1194370
Ethylbenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
2-Hexanone	ND		10.0	1	11/10/2018 00:26	WG1194370
Isopropylbenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
2-Butanone (MEK)	ND		10.0	1	11/10/2018 00:26	WG1194370
Methyl Acetate	ND		20.0	1	11/10/2018 00:26	WG1194370
Methyl Cyclohexane	ND		1.00	1	11/10/2018 00:26	WG1194370
Methylene Chloride	ND		5.00	1	11/10/2018 00:26	WG1194370
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/10/2018 00:26	WG1194370
Methyl tert-butyl ether	8.65		1.00	1	11/10/2018 00:26	WG1194370
Naphthalene	ND		5.00	1	11/10/2018 00:26	WG1194370
Styrene	ND		1.00	1	11/10/2018 00:26	WG1194370
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/10/2018 00:26	WG1194370
Tetrachloroethene	ND		1.00	1	11/10/2018 00:26	WG1194370
Toluene	ND		1.00	1	11/10/2018 00:26	WG1194370
1,2,3-Trichlorobenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
1,2,4-Trichlorobenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
1,1,1-Trichloroethane	ND		1.00	1	11/10/2018 00:26	WG1194370
1,1,2-Trichloroethane	ND		1.00	1	11/10/2018 00:26	WG1194370
Trichloroethene	ND		1.00	1	11/10/2018 00:26	WG1194370
Trichlorofluoromethane	ND		5.00	1	11/10/2018 00:26	WG1194370
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/10/2018 00:26	WG1194370
Vinyl chloride	17.3		1.00	1	11/10/2018 00:26	WG1194370
o-Xylene	ND		1.00	1	11/10/2018 00:26	WG1194370
m&p-Xylenes	ND		2.00	1	11/10/2018 00:26	WG1194370
n-Butylbenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
sec-Butylbenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
tert-Butylbenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
p-Isopropyltoluene	ND		1.00	1	11/10/2018 00:26	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
n-Propylbenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
1,2,4-Trimethylbenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
1,3,5-Trimethylbenzene	ND		1.00	1	11/10/2018 00:26	WG1194370
(S) Toluene-d8	*95.8*		*80.0-120*		*11/10/2018 00:26*	WG1194370
(S) Toluene-d8	*89.8*		*80.0-120*		*11/14/2018 01:35*	WG1196096
(S) Dibromofluoromethane	*104*		*75.0-120*		*11/10/2018 00:26*	WG1194370
(S) Dibromofluoromethane	*130*	J1	*75.0-120*		*11/14/2018 01:35*	WG1196096
(S) a,a,a-Trifluorotoluene	*98.5*		*80.0-120*		*11/10/2018 00:26*	WG1194370
(S) a,a,a-Trifluorotoluene	*90.4*		*80.0-120*		*11/14/2018 01:35*	WG1196096
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*11/10/2018 00:26*	WG1194370
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*11/14/2018 01:35*	WG1196096

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/14/2018 01:57	WG1196096
Benzene	ND		1.00	1	11/10/2018 00:45	WG1194370
Bromochloromethane	ND		1.00	1	11/10/2018 00:45	WG1194370
Bromodichloromethane	ND		1.00	1	11/10/2018 00:45	WG1194370
Bromoform	ND		1.00	1	11/10/2018 00:45	WG1194370
Bromomethane	ND		5.00	1	11/10/2018 00:45	WG1194370
Carbon disulfide	ND		1.00	1	11/10/2018 00:45	WG1194370
Carbon tetrachloride	ND		1.00	1	11/10/2018 00:45	WG1194370
Chlorobenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
Chlorodibromomethane	ND		1.00	1	11/10/2018 00:45	WG1194370
Chloroethane	ND		5.00	1	11/10/2018 00:45	WG1194370
Chloroform	ND		5.00	1	11/10/2018 00:45	WG1194370
Chloromethane	ND		2.50	1	11/10/2018 00:45	WG1194370
Cyclohexane	ND		1.00	1	11/10/2018 00:45	WG1194370
1,2-Dibromo-3-Chloropropane	ND		5.00	1	11/10/2018 00:45	WG1194370
1,2-Dibromoethane	ND		1.00	1	11/10/2018 00:45	WG1194370
1,2-Dichlorobenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
1,3-Dichlorobenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
1,4-Dichlorobenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
Dichlorodifluoromethane	ND		5.00	1	11/10/2018 00:45	WG1194370
1,1-Dichloroethane	ND		1.00	1	11/10/2018 00:45	WG1194370
1,2-Dichloroethane	ND		1.00	1	11/10/2018 00:45	WG1194370
1,1-Dichloroethene	ND		1.00	1	11/10/2018 00:45	WG1194370
cis-1,2-Dichloroethene	14.3		1.00	1	11/14/2018 01:57	WG1196096
trans-1,2-Dichloroethene	ND		1.00	1	11/10/2018 00:45	WG1194370
1,2-Dichloropropane	ND		1.00	1	11/10/2018 00:45	WG1194370
cis-1,3-Dichloropropene	ND		1.00	1	11/10/2018 00:45	WG1194370
trans-1,3-Dichloropropene	ND		1.00	1	11/10/2018 00:45	WG1194370
Ethylbenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
2-Hexanone	ND		10.0	1	11/10/2018 00:45	WG1194370
Isopropylbenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
2-Butanone (MEK)	ND		10.0	1	11/10/2018 00:45	WG1194370
Methyl Acetate	ND		20.0	1	11/10/2018 00:45	WG1194370
Methyl Cyclohexane	ND		1.00	1	11/10/2018 00:45	WG1194370
Methylene Chloride	ND		5.00	1	11/10/2018 00:45	WG1194370
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/10/2018 00:45	WG1194370
Methyl tert-butyl ether	28.2		1.00	1	11/10/2018 00:45	WG1194370
Naphthalene	ND		5.00	1	11/10/2018 00:45	WG1194370
Styrene	ND		1.00	1	11/10/2018 00:45	WG1194370
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/10/2018 00:45	WG1194370
Tetrachloroethene	ND		1.00	1	11/10/2018 00:45	WG1194370
Toluene	ND		1.00	1	11/10/2018 00:45	WG1194370
1,2,3-Trichlorobenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
1,2,4-Trichlorobenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
1,1,1-Trichloroethane	ND		1.00	1	11/10/2018 00:45	WG1194370
1,1,2-Trichloroethane	ND		1.00	1	11/10/2018 00:45	WG1194370
Trichloroethene	ND		1.00	1	11/10/2018 00:45	WG1194370
Trichlorofluoromethane	ND		5.00	1	11/10/2018 00:45	WG1194370
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/10/2018 00:45	WG1194370
Vinyl chloride	ND		1.00	1	11/10/2018 00:45	WG1194370
o-Xylene	ND		1.00	1	11/10/2018 00:45	WG1194370
m&p-Xylenes	ND		2.00	1	11/10/2018 00:45	WG1194370
n-Butylbenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
sec-Butylbenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
tert-Butylbenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
p-Isopropyltoluene	4.70		1.00	1	11/10/2018 00:45	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
n-Propylbenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
1,2,4-Trimethylbenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
1,3,5-Trimethylbenzene	ND		1.00	1	11/10/2018 00:45	WG1194370
(S) Toluene-d8	*94.3*		*80.0-120*		*11/10/2018 00:45*	WG1194370
(S) Toluene-d8	*94.8*		*80.0-120*		*11/14/2018 01:57*	WG1196096
(S) Dibromofluoromethane	*101*		*75.0-120*		*11/10/2018 00:45*	WG1194370
(S) Dibromofluoromethane	*112*		*75.0-120*		*11/14/2018 01:57*	WG1196096
(S) a,a,a-Trifluorotoluene	*96.2*		*80.0-120*		*11/10/2018 00:45*	WG1194370
(S) a,a,a-Trifluorotoluene	*100*		*80.0-120*		*11/14/2018 01:57*	WG1196096
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*11/10/2018 00:45*	WG1194370
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*11/14/2018 01:57*	WG1196096

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/10/2018 01:04	WG1194370
Benzene	ND		1.00	1	11/10/2018 01:04	WG1194370
Bromochloromethane	ND		1.00	1	11/10/2018 01:04	WG1194370
Bromodichloromethane	ND		1.00	1	11/10/2018 01:04	WG1194370
Bromoform	ND		1.00	1	11/10/2018 01:04	WG1194370
Bromomethane	ND		5.00	1	11/10/2018 01:04	WG1194370
Carbon disulfide	ND		1.00	1	11/10/2018 01:04	WG1194370
Carbon tetrachloride	ND		1.00	1	11/10/2018 01:04	WG1194370
Chlorobenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
Chlorodibromomethane	ND		1.00	1	11/10/2018 01:04	WG1194370
Chloroethane	ND		5.00	1	11/10/2018 01:04	WG1194370
Chloroform	ND		5.00	1	11/10/2018 01:04	WG1194370
Chloromethane	ND		2.50	1	11/10/2018 01:04	WG1194370
Cyclohexane	ND		1.00	1	11/10/2018 01:04	WG1194370
1,2-Dibromo-3-Chloropropane	ND		5.00	1	11/10/2018 01:04	WG1194370
1,2-Dibromoethane	ND		1.00	1	11/10/2018 01:04	WG1194370
1,2-Dichlorobenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
1,3-Dichlorobenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
1,4-Dichlorobenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
Dichlorodifluoromethane	ND		5.00	1	11/10/2018 01:04	WG1194370
1,1-Dichloroethane	1.08		1.00	1	11/10/2018 01:04	WG1194370
1,2-Dichloroethane	ND		1.00	1	11/10/2018 01:04	WG1194370
1,1-Dichloroethene	ND		1.00	1	11/10/2018 01:04	WG1194370
cis-1,2-Dichloroethene	6.69		1.00	1	11/10/2018 01:04	WG1194370
trans-1,2-Dichloroethene	ND		1.00	1	11/10/2018 01:04	WG1194370
1,2-Dichloropropane	ND		1.00	1	11/10/2018 01:04	WG1194370
cis-1,3-Dichloropropene	ND		1.00	1	11/10/2018 01:04	WG1194370
trans-1,3-Dichloropropene	ND		1.00	1	11/10/2018 01:04	WG1194370
Ethylbenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
2-Hexanone	ND		10.0	1	11/10/2018 01:04	WG1194370
Isopropylbenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
2-Butanone (MEK)	ND		10.0	1	11/10/2018 01:04	WG1194370
Methyl Acetate	ND		20.0	1	11/10/2018 01:04	WG1194370
Methyl Cyclohexane	ND		1.00	1	11/10/2018 01:04	WG1194370
Methylene Chloride	ND		5.00	1	11/10/2018 01:04	WG1194370
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/10/2018 01:04	WG1194370
Methyl tert-butyl ether	14.5		1.00	1	11/10/2018 01:04	WG1194370
Naphthalene	ND		5.00	1	11/10/2018 01:04	WG1194370
Styrene	ND		1.00	1	11/10/2018 01:04	WG1194370
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/10/2018 01:04	WG1194370
Tetrachloroethene	ND		1.00	1	11/10/2018 01:04	WG1194370
Toluene	ND		1.00	1	11/10/2018 01:04	WG1194370
1,2,3-Trichlorobenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
1,2,4-Trichlorobenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
1,1,1-Trichloroethane	ND		1.00	1	11/10/2018 01:04	WG1194370
1,1,2-Trichloroethane	ND		1.00	1	11/10/2018 01:04	WG1194370
Trichloroethene	6.00		1.00	1	11/10/2018 01:04	WG1194370
Trichlorofluoromethane	ND		5.00	1	11/10/2018 01:04	WG1194370
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/10/2018 01:04	WG1194370
Vinyl chloride	11.1		1.00	1	11/10/2018 01:04	WG1194370
o-Xylene	ND		1.00	1	11/10/2018 01:04	WG1194370
m&p-Xylenes	ND		2.00	1	11/10/2018 01:04	WG1194370
n-Butylbenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
sec-Butylbenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
tert-Butylbenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
p-Isopropyltoluene	ND		1.00	1	11/10/2018 01:04	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
n-Propylbenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
1,2,4-Trimethylbenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
1,3,5-Trimethylbenzene	ND		1.00	1	11/10/2018 01:04	WG1194370
(S) Toluene-d8	*96.3*		*80.0-120*		*11/10/2018 01:04*	WG1194370
(S) Dibromofluoromethane	*99.7*		*75.0-120*		*11/10/2018 01:04*	WG1194370
(S) a,a,a-Trifluorotoluene	*100*		*80.0-120*		*11/10/2018 01:04*	WG1194370
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*11/10/2018 01:04*	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/10/2018 01:23	WG1194370
Benzene	ND		1.00	1	11/10/2018 01:23	WG1194370
Bromochloromethane	ND		1.00	1	11/10/2018 01:23	WG1194370
Bromodichloromethane	ND		1.00	1	11/10/2018 01:23	WG1194370
Bromoform	ND		1.00	1	11/10/2018 01:23	WG1194370
Bromomethane	ND		5.00	1	11/10/2018 01:23	WG1194370
Carbon disulfide	ND		1.00	1	11/10/2018 01:23	WG1194370
Carbon tetrachloride	ND		1.00	1	11/10/2018 01:23	WG1194370
Chlorobenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
Chlorodibromomethane	ND		1.00	1	11/10/2018 01:23	WG1194370
Chloroethane	ND		5.00	1	11/10/2018 01:23	WG1194370
Chloroform	ND		5.00	1	11/10/2018 01:23	WG1194370
Chloromethane	ND		2.50	1	11/10/2018 01:23	WG1194370
Cyclohexane	ND		1.00	1	11/10/2018 01:23	WG1194370
1,2-Dibromo-3-Chloropropane	ND		5.00	1	11/10/2018 01:23	WG1194370
1,2-Dibromoethane	ND		1.00	1	11/10/2018 01:23	WG1194370
1,2-Dichlorobenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
1,3-Dichlorobenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
1,4-Dichlorobenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
Dichlorodifluoromethane	ND		5.00	1	11/10/2018 01:23	WG1194370
1,1-Dichloroethane	ND		1.00	1	11/10/2018 01:23	WG1194370
1,2-Dichloroethane	ND		1.00	1	11/10/2018 01:23	WG1194370
1,1-Dichloroethene	ND		1.00	1	11/10/2018 01:23	WG1194370
cis-1,2-Dichloroethene	ND		1.00	1	11/10/2018 01:23	WG1194370
trans-1,2-Dichloroethene	ND		1.00	1	11/10/2018 01:23	WG1194370
1,2-Dichloropropane	ND		1.00	1	11/10/2018 01:23	WG1194370
cis-1,3-Dichloropropene	ND		1.00	1	11/10/2018 01:23	WG1194370
trans-1,3-Dichloropropene	ND		1.00	1	11/10/2018 01:23	WG1194370
Ethylbenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
2-Hexanone	ND		10.0	1	11/10/2018 01:23	WG1194370
Isopropylbenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
2-Butanone (MEK)	ND		10.0	1	11/10/2018 01:23	WG1194370
Methyl Acetate	ND		20.0	1	11/10/2018 01:23	WG1194370
Methyl Cyclohexane	ND		1.00	1	11/10/2018 01:23	WG1194370
Methylene Chloride	ND		5.00	1	11/10/2018 01:23	WG1194370
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/10/2018 01:23	WG1194370
Methyl tert-butyl ether	ND		1.00	1	11/10/2018 01:23	WG1194370
Naphthalene	ND		5.00	1	11/10/2018 01:23	WG1194370
Styrene	ND		1.00	1	11/10/2018 01:23	WG1194370
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/10/2018 01:23	WG1194370
Tetrachloroethene	ND		1.00	1	11/10/2018 01:23	WG1194370
Toluene	ND		1.00	1	11/10/2018 01:23	WG1194370
1,2,3-Trichlorobenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
1,2,4-Trichlorobenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
1,1,1-Trichloroethane	ND		1.00	1	11/10/2018 01:23	WG1194370
1,1,2-Trichloroethane	ND		1.00	1	11/10/2018 01:23	WG1194370
Trichloroethene	ND		1.00	1	11/10/2018 01:23	WG1194370
Trichlorofluoromethane	ND		5.00	1	11/10/2018 01:23	WG1194370
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/10/2018 01:23	WG1194370
Vinyl chloride	ND		1.00	1	11/10/2018 01:23	WG1194370
o-Xylene	ND		1.00	1	11/10/2018 01:23	WG1194370
m&p-Xylenes	ND		2.00	1	11/10/2018 01:23	WG1194370
n-Butylbenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
sec-Butylbenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
tert-Butylbenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
p-Isopropyltoluene	ND		1.00	1	11/10/2018 01:23	WG1194370

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
n-Propylbenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
1,2,4-Trimethylbenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
1,3,5-Trimethylbenzene	ND		1.00	1	11/10/2018 01:23	WG1194370
(S) Toluene-d8	*91.4*		*80.0-120*		*11/10/2018 01:23*	WG1194370
(S) Dibromofluoromethane	*105*		*75.0-120*		*11/10/2018 01:23*	WG1194370
(S) a,a,a-Trifluorotoluene	*99.6*		*80.0-120*		*11/10/2018 01:23*	WG1194370
(S) 4-Bromofluorobenzene	*99.9*		*77.0-126*		*11/10/2018 01:23*	WG1194370

Method Blank (MB)

(MB) R3359470-3 11/09/18 20:51

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		10.0	50.0
Benzene	U		0.331	1.00
Bromodichloromethane	U		0.380	1.00
Bromochloromethane	U		0.520	1.00
Bromoform	U		0.469	1.00
Bromomethane	U		0.866	5.00
n-Butylbenzene	U		0.361	1.00
sec-Butylbenzene	U		0.365	1.00
tert-Butylbenzene	U		0.399	1.00
Carbon disulfide	U		0.275	1.00
Carbon tetrachloride	U		0.379	1.00
Chlorobenzene	U		0.348	1.00
Chlorodibromomethane	U		0.327	1.00
Chloroethane	U		0.453	5.00
Chloroform	U		0.324	5.00
Chloromethane	U		0.276	2.50
Cyclohexane	U		0.390	1.00
1,2-Dibromo-3-Chloropropane	U		1.33	5.00
1,2-Dibromoethane	U		0.381	1.00
1,2-Dichlorobenzene	U		0.349	1.00
1,3-Dichlorobenzene	U		0.220	1.00
1,4-Dichlorobenzene	U		0.274	1.00
Dichlorodifluoromethane	U		0.551	5.00
1,1-Dichloroethane	U		0.259	1.00
1,2-Dichloroethane	U		0.361	1.00
1,1-Dichloroethene	U		0.398	1.00
cis-1,2-Dichloroethene	U		0.260	1.00
trans-1,2-Dichloroethene	U		0.396	1.00
1,2-Dichloropropane	U		0.306	1.00
cis-1,3-Dichloropropene	U		0.418	1.00
trans-1,3-Dichloropropene	U		0.419	1.00
Ethylbenzene	U		0.384	1.00
2-Hexanone	U		3.82	10.0
Isopropylbenzene	U		0.326	1.00
p-Isopropyltoluene	U		0.350	1.00
2-Butanone (MEK)	U		3.93	10.0
Methyl Acetate	U		4.30	20.0
Methyl Cyclohexane	U		0.380	1.00
Methylene Chloride	U		1.00	5.00
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0

Method Blank (MB)

(MB) R3359470-3 11/09/18 20:51

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Methyl tert-butyl ether	U		0.367	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.349	1.00
Styrene	U		0.307	1.00
1,1,2,2-Tetrachloroethane	U		0.130	1.00
Tetrachloroethene	U		0.372	1.00
Toluene	U		0.412	1.00
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.355	1.00
1,1,1-Trichloroethane	U		0.319	1.00
1,1,2-Trichloroethane	U		0.383	1.00
Trichloroethene	U		0.398	1.00
Trichlorofluoromethane	U		1.20	5.00
1,2,4-Trimethylbenzene	U		0.373	1.00
1,3,5-Trimethylbenzene	U		0.387	1.00
Vinyl chloride	U		0.259	1.00
o-Xylene	U		0.341	1.00
m&p-Xylenes	U		0.719	2.00
(S) Toluene-d8	*94.8*			*80.0-120*
(S) Dibromofluoromethane	*102*			*75.0-120*
(S) a,a,a-Trifluorotoluene	*96.9*			*80.0-120*
(S) 4-Bromofluorobenzene	*101*			*77.0-126*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3359470-1 11/09/18 19:54 • (LCSD) R3359470-2 11/09/18 20:13

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	125	135	137	108	110	19.0-160			1.93	27
Benzene	25.0	23.8	24.5	95.2	98.0	70.0-123			2.93	20
Bromodichloromethane	25.0	23.4	24.3	93.8	97.4	75.0-120			3.81	20
Bromochloromethane	25.0	23.1	23.3	92.6	93.1	76.0-122			0.571	20
Bromoform	25.0	22.7	23.5	90.9	94.0	68.0-132			3.29	20
Bromomethane	25.0	24.0	26.7	96.1	107	10.0-160			10.7	25
n-Butylbenzene	25.0	23.7	23.7	94.9	94.9	73.0-125			0.0179	20
sec-Butylbenzene	25.0	22.2	22.5	88.6	90.1	75.0-125			1.59	20
tert-Butylbenzene	25.0	23.4	23.6	93.4	94.3	76.0-124			0.907	20
Carbon disulfide	25.0	22.9	23.3	91.4	93.2	61.0-128			1.92	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3359470-1 11/09/18 19:54 • (LCSD) R3359470-2 11/09/18 20:13

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Carbon tetrachloride	25.0	24.5	24.0	97.8	96.1	68.0-126			1.82	20
Chlorobenzene	25.0	23.2	24.7	92.9	98.8	80.0-121			6.14	20
Chlorodibromomethane	25.0	23.3	24.1	93.3	96.5	77.0-125			3.31	20
Chloroethane	25.0	27.6	27.2	110	109	47.0-150			1.19	20
Chloroform	25.0	22.0	22.3	88.0	89.1	73.0-120			1.27	20
Chloromethane	25.0	26.6	27.7	106	111	41.0-142			4.21	20
Cyclohexane	25.0	24.5	25.1	98.0	100	71.0-124			2.52	20
1,2-Dibromo-3-Chloropropane	25.0	22.8	24.7	91.1	98.8	58.0-134			8.13	20
1,2-Dibromoethane	25.0	23.8	25.0	95.3	100	80.0-122			4.98	20
1,2-Dichlorobenzene	25.0	24.8	25.1	99.3	100	79.0-121			0.968	20
1,3-Dichlorobenzene	25.0	24.8	25.3	99.1	101	79.0-120			2.23	20
1,4-Dichlorobenzene	25.0	21.9	23.2	87.7	92.6	79.0-120			5.46	20
Dichlorodifluoromethane	25.0	30.6	31.4	122	126	51.0-149			2.69	20
1,1-Dichloroethane	25.0	24.0	24.4	95.8	97.7	70.0-126			1.91	20
1,2-Dichloroethane	25.0	25.3	25.8	101	103	70.0-128			1.97	20
1,1-Dichloroethene	25.0	23.6	24.3	94.4	97.3	71.0-124			3.00	20
cis-1,2-Dichloroethene	25.0	23.2	23.5	92.9	94.0	73.0-120			1.11	20
trans-1,2-Dichloroethene	25.0	22.8	24.4	91.2	97.5	73.0-120			6.77	20
1,2-Dichloropropane	25.0	25.1	25.6	100	102	77.0-125			2.06	20
cis-1,3-Dichloropropene	25.0	24.6	25.3	98.4	101	80.0-123			2.68	20
trans-1,3-Dichloropropene	25.0	24.6	25.6	98.4	102	78.0-124			3.99	20
Ethylbenzene	25.0	22.9	24.5	91.7	97.9	79.0-123			6.48	20
2-Hexanone	125	118	127	94.6	101	67.0-149			6.98	20
Isopropylbenzene	25.0	23.3	23.7	93.2	95.0	76.0-127			1.89	20
p-Isopropyltoluene	25.0	23.6	24.1	94.3	96.3	76.0-125			2.10	20
2-Butanone (MEK)	125	130	141	104	113	44.0-160			7.75	20
Methyl Acetate	125	111	110	88.7	87.7	57.0-148			1.08	20
Methyl Cyclohexane	25.0	24.3	24.5	97.0	98.1	68.0-126			1.10	20
Methylene Chloride	25.0	23.0	23.7	91.9	94.7	67.0-120			3.01	20
4-Methyl-2-pentanone (MIBK)	125	123	133	98.7	106	68.0-142			7.44	20
Methyl tert-butyl ether	25.0	23.6	24.3	94.6	97.4	68.0-125			2.92	20
Naphthalene	25.0	22.0	23.1	88.1	92.3	54.0-135			4.67	20
n-Propylbenzene	25.0	24.2	24.5	96.8	97.9	77.0-124			1.06	20
Styrene	25.0	24.7	25.7	98.9	103	73.0-130			3.81	20
1,1,2,2-Tetrachloroethane	25.0	22.9	23.6	91.6	94.3	65.0-130			2.91	20
Tetrachloroethene	25.0	24.3	25.0	97.4	100	72.0-132			2.72	20
Toluene	25.0	23.7	24.3	94.7	97.3	79.0-120			2.68	20
1,1,2-Trichlorotrifluoroethane	25.0	25.7	25.8	103	103	69.0-132			0.405	20
1,2,3-Trichlorobenzene	25.0	24.6	25.4	98.3	102	50.0-138			3.43	20
1,2,4-Trichlorobenzene	25.0	21.7	22.7	86.7	91.0	57.0-137			4.76	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3359470-1 11/09/18 19:54 • (LCSD) R3359470-2 11/09/18 20:13

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,1,1-Trichloroethane	25.0	24.3	24.6	97.3	98.5	73.0-124			1.19	20
1,1,2-Trichloroethane	25.0	23.1	23.7	92.5	94.8	80.0-120			2.46	20
Trichloroethene	25.0	24.9	24.8	99.5	99.3	78.0-124			0.243	20
Trichlorofluoromethane	25.0	27.6	27.6	111	110	59.0-147			0.260	20
1,2,4-Trimethylbenzene	25.0	23.5	24.2	94.0	96.8	76.0-121			2.96	20
1,3,5-Trimethylbenzene	25.0	22.7	23.3	90.7	93.0	76.0-122			2.55	20
Vinyl chloride	25.0	25.8	26.4	103	105	67.0-131			2.22	20
o-Xylene	25.0	22.6	24.2	90.6	96.9	80.0-122			6.71	20
m&p-Xylenes	50.0	46.7	49.1	93.5	98.2	80.0-122			4.96	20
(S) Toluene-d8				*93.6*	*95.9*	*80.0-120*				
(S) Dibromofluoromethane				*97.4*	*98.0*	*75.0-120*				
(S) a,a,a-Trifluorotoluene				*99.0*	*99.8*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.7*	*99.3*	*77.0-126*				

L1042551-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1042551-01 11/09/18 22:32 • (MS) R3359470-4 11/10/18 03:56 • (MSD) R3359470-5 11/10/18 04:15

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	125	ND	143	138	114	110	1	10.0-160			3.93	35
Benzene	25.0	ND	26.7	26.3	107	105	1	17.0-158			1.19	27
Bromodichloromethane	25.0	ND	26.4	25.2	105	101	1	31.0-150			4.59	27
Bromochloromethane	25.0	ND	26.8	24.7	107	98.7	1	38.0-142			8.14	26
Bromoform	25.0	ND	24.3	24.9	97.0	99.8	1	29.0-150			2.79	29
Bromomethane	25.0	ND	21.1	21.6	84.3	86.4	1	10.0-160			2.35	38
n-Butylbenzene	25.0	ND	26.4	27.1	105	108	1	31.0-150			2.58	30
sec-Butylbenzene	25.0	ND	24.7	25.7	98.8	103	1	33.0-155			3.84	29
tert-Butylbenzene	25.0	ND	25.7	26.5	103	106	1	34.0-153			3.16	28
Carbon disulfide	25.0	ND	25.2	25.7	101	103	1	10.0-156			1.88	28
Carbon tetrachloride	25.0	ND	29.3	26.8	117	107	1	23.0-159			8.95	28
Chlorobenzene	25.0	ND	26.2	26.3	105	105	1	33.0-152			0.197	27
Chlorodibromomethane	25.0	ND	25.8	25.5	103	102	1	37.0-149			1.21	27
Chloroethane	25.0	ND	30.0	29.2	120	117	1	10.0-160			2.72	30
Chloroform	25.0	ND	25.1	24.7	101	98.7	1	29.0-154			1.89	28
Chloromethane	25.0	ND	16.3	18.2	65.1	72.8	1	10.0-160			11.3	29
Cyclohexane	25.0	ND	29.5	26.9	118	108	1	19.0-160			9.01	23
1,2-Dibromo-3-Chloropropane	25.0	ND	24.6	25.2	98.3	101	1	22.0-151			2.60	34
1,2-Dibromoethane	25.0	ND	25.9	25.2	104	101	1	34.0-147			2.88	27
1,2-Dichlorobenzene	25.0	ND	26.9	26.9	108	108	1	34.0-149			0.0845	28

L1042551-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1042551-01 11/09/18 22:32 • (MS) R3359470-4 11/10/18 03:56 • (MSD) R3359470-5 11/10/18 04:15

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
1,3-Dichlorobenzene	25.0	ND	25.6	27.1	102	109	1	36.0-146			5.84	27
1,4-Dichlorobenzene	25.0	ND	24.1	24.2	96.3	96.6	1	35.0-142			0.363	27
Dichlorodifluoromethane	25.0	ND	35.8	33.7	143	135	1	10.0-160			6.03	29
1,1-Dichloroethane	25.0	ND	27.1	27.0	108	108	1	25.0-158			0.159	27
1,2-Dichloroethane	25.0	ND	28.4	27.6	113	110	1	29.0-151			2.88	27
1,1-Dichloroethene	25.0	ND	27.2	27.4	109	110	1	11.0-160			0.696	29
cis-1,2-Dichloroethene	25.0	ND	26.6	26.1	107	104	1	10.0-160			2.03	27
trans-1,2-Dichloroethene	25.0	ND	26.7	25.4	107	102	1	17.0-153			5.08	27
1,2-Dichloropropane	25.0	ND	27.8	27.2	111	109	1	30.0-156			2.38	27
cis-1,3-Dichloropropene	25.0	ND	26.8	26.0	107	104	1	34.0-149			2.88	28
trans-1,3-Dichloropropene	25.0	ND	26.8	26.4	107	106	1	32.0-149			1.22	28
Ethylbenzene	25.0	ND	26.0	25.9	104	104	1	30.0-155			0.122	27
2-Hexanone	125	ND	129	129	103	103	1	21.0-160			0.263	29
Isopropylbenzene	25.0	ND	25.5	26.4	102	105	1	28.0-157			3.17	27
p-Isopropyltoluene	25.0	ND	26.2	27.5	105	110	1	30.0-154			4.77	29
2-Butanone (MEK)	125	ND	147	138	118	110	1	10.0-160			6.57	32
Methyl Acetate	125	ND	114	122	91.1	97.8	1	18.0-151			7.18	30
Methyl Cyclohexane	25.0	ND	26.9	26.3	108	105	1	11.0-160			2.42	24
Methylene Chloride	25.0	ND	25.6	25.0	102	100	1	23.0-144			2.41	28
4-Methyl-2-pentanone (MIBK)	125	ND	138	137	111	110	1	29.0-160			0.971	29
Methyl tert-butyl ether	25.0	ND	26.4	25.8	106	103	1	28.0-150			2.37	29
Naphthalene	25.0	ND	23.0	24.0	92.0	95.8	1	12.0-156			4.08	35
n-Propylbenzene	25.0	ND	27.1	28.0	109	112	1	31.0-154			3.21	28
Styrene	25.0	ND	27.4	28.3	110	113	1	33.0-155			3.28	28
1,1,2,2-Tetrachloroethane	25.0	ND	25.0	25.5	100	102	1	33.0-150			1.88	28
Tetrachloroethene	25.0	ND	26.9	27.0	108	108	1	10.0-160			0.359	27
Toluene	25.0	ND	24.8	24.3	97.1	95.2	1	26.0-154			1.98	28
1,1,2-Trichlorotrifluoroethane	25.0	ND	30.5	28.5	122	114	1	23.0-160			6.99	30
1,2,3-Trichlorobenzene	25.0	ND	24.9	26.5	99.7	106	1	17.0-150			6.05	36
1,2,4-Trichlorobenzene	25.0	ND	23.2	24.1	92.6	96.2	1	24.0-150			3.82	33
1,1,1-Trichloroethane	25.0	ND	28.3	26.9	113	107	1	23.0-160			5.35	28
1,1,2-Trichloroethane	25.0	ND	25.8	25.2	103	101	1	35.0-147			2.25	27
Trichloroethene	25.0	ND	26.9	26.3	107	105	1	10.0-160			2.00	25
Trichlorofluoromethane	25.0	ND	32.5	31.9	130	128	1	17.0-160			1.81	31
1,2,4-Trimethylbenzene	25.0	ND	25.8	26.3	103	105	1	26.0-154			1.93	27
1,3,5-Trimethylbenzene	25.0	ND	25.1	26.1	100	104	1	28.0-153			4.10	27
Vinyl chloride	25.0	ND	29.1	29.1	116	117	1	10.0-160			0.0314	27
o-Xylene	25.0	ND	25.7	25.2	103	101	1	45.0-144			2.16	26
m&p-Xylenes	50.0	ND	52.2	52.8	104	106	1	43.0-146			1.18	26
(S) Toluene-d8					*95.1*	*95.5*		*80.0-120*				

L1042551-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1042551-01 11/09/18 22:32 • (MS) R3359470-4 11/10/18 03:56 • (MSD) R3359470-5 11/10/18 04:15

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
(S) Dibromofluoromethane					*103*	*98.5*		*75.0-120*				
(S) a,a,a-Trifluorotoluene					*97.8*	*98.1*		*80.0-120*				
(S) 4-Bromofluorobenzene					*98.2*	*101*		*77.0-126*				

Method Blank (MB)

(MB) R3359731-3 11/14/18 00:30

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		10.0	50.0
cis-1,2-Dichloroethene	U		0.260	1.00
(S) Toluene-d8	*91.0*			*80.0-120*
(S) Dibromofluoromethane	*119*			*75.0-120*
(S) a,a,a-Trifluorotoluene	*98.3*			*80.0-120*
(S) 4-Bromofluorobenzene	*108*			*77.0-126*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3359731-1 11/13/18 23:24 • (LCSD) R3359731-2 11/13/18 23:46

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	125	140	139	112	111	19.0-160			0.690	27
cis-1,2-Dichloroethene	25.0	23.0	23.2	91.9	92.9	73.0-120			1.09	20
(S) Toluene-d8				*93.2*	*92.1*	*80.0-120*				
(S) Dibromofluoromethane				*113*	*110*	*75.0-120*				
(S) a,a,a-Trifluorotoluene				*96.4*	*97.2*	*80.0-120*				
(S) 4-Bromofluorobenzene				*107*	*103*	*77.0-126*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

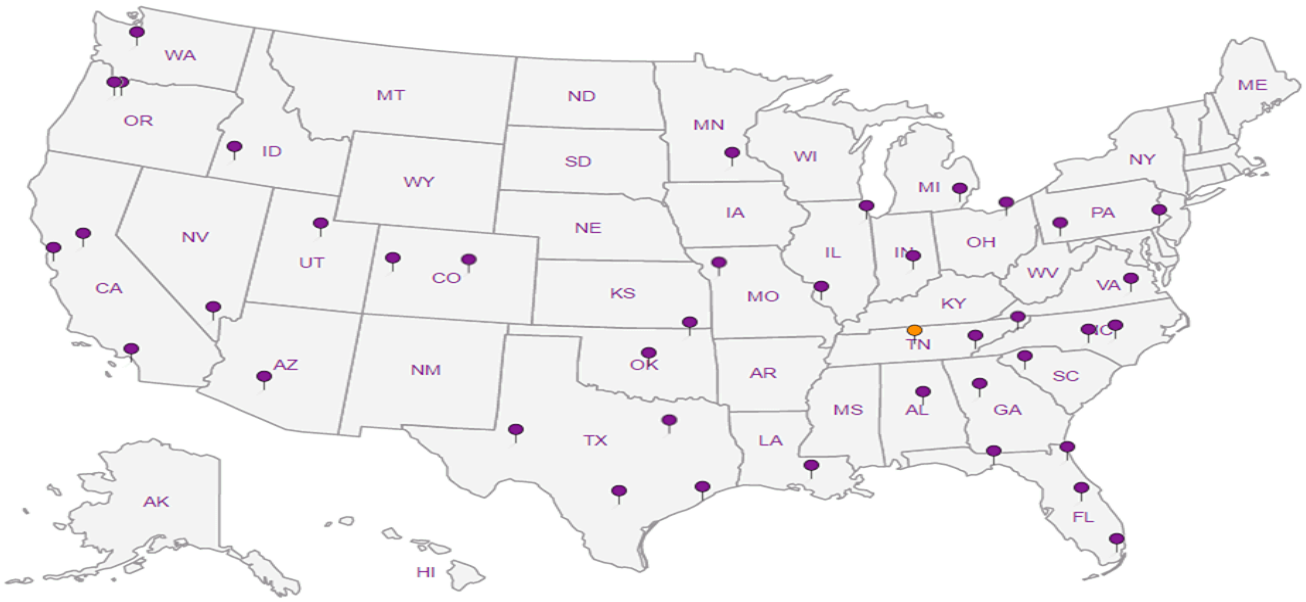
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Pace Analytical

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

MTJL Log-In Number Here: L1042551

ALL SHADED AREAS are for LAB USE ONLY

Company: LABELLA ASSOCIATES

Address: 300 STATE ST #201

Report To: MIKE PELYCHATY

Copy To: SARAH LOGAN slogan@labellapc.com

Customer Project Name/Number: 2160295

Billing Information: ACCOUNTS PAYABLE, 300 STATE ST, #201, ROCHESTER, NY 14614

Email To: mpelychaty@labellapc.com

Site Collection Info/Address: 3955 W HENRIETTA RD

State: NY County/City: MONROE Time Zone Collected: [ ]PT [ ]MT [ ]CT [X]ET

Phone: Email:

Site/Facility ID #:

Compliance Monitoring? [ ] Yes [X] No

Collected By (print): S. LOGAN

Collected By (signature):

Purchase Order #: Quote #:

DW PWS ID #: DW Location Code:

Turnaround Date Required: STANDARD

Immediately Packed on Ice: [X] Yes [ ] No

Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:

Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Field Filtered (if applicable): [ ] Yes [X] No

Analysis:

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Container Preservative Type **: 3 3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Lab Project Manager:

Analyses: TCL VOCs; CP-51 VOCs

Lab Profile/Line:

Lab Sample Receipt Checklist:

				Res Cl	# of Ctns	TCL VOCs	CP-51 VOCs	Lab Sample # / Comments
RIMW-3-2018	GW		11/5/18 1120	11/5/18 1120		X	X	MS/MSD -01
RIMW-5-2018	GW		11/5/18 1230	11/5/18 1230		X	X	-02
RIMW-7-2018	GW		11/5/18 1550	11/5/18 1550		X	X	-03
RIMW-13-2018	GW		11/6/18 0820	11/6/18 0820		X	X	-04
MW-21-2018	GW		11/6/18 0950	11/6/18 0950		X	X	-05
RIMW-14-2018	GW		11/6/18 1120	11/6/18 1120		X	X	-06
MW-20-2018	GW		11/6/18 1245	11/6/18 1245		X	X	-07
MW-18-2018	GW		11/7/18 0930	11/7/18 0930		X	X	-08
MW-8-2018	GW		11/7/18 1110	11/7/18 1110		X	X	-09
DUPLICATE	GW		11/5/18			X	X	-10

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY: Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards: CATEGORY B DATA PACKAGE

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #:

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: IR #2
Cooler 1 Temp Upon Receipt: 2.1 oC
Cooler 1 Therm Corr. Factor: +0 oC
Cooler 1 Corrected Temp: 2.1 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time: 11/7/18 15:00	Received by/Company: (Signature)	Date/Time:	D180
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Acctnum: Template: Prelogin: PM:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature) Malik Poodle	Date/Time: 11/8 6:45	

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): Page:

APPENDIX C

Site Inspection Form

LaBella
Powered by partnership.

300 State Street
Rochester, New York 14614
Phone: (585) 454-6110
Fax: (585) 454-3066

SITE-WIDE INSPECTION FORM

Project Name: NYSDEC BCP Site No. C828181
Location: 3955 West Henrietta Road, Rochester, New York
Project No.: 2160295
Inspected By: S. Logan
Date of Inspection: November 5, 2018
Weather Conditions: rainy, 40s (°F)

INSPECTION FINDINGS

GENERAL SITE CONDITIONS	CURRENT USE OF SITE (COMMERCIAL/ RESIDENTIAL/ETC.)	SITE RECORDS UP TO DATE (YES/NO)	COVER SYSTEM PRESENT AND INTACT (YES/NO)	COMMENTS AND/OR ACTIONS TAKEN
Similar to site inspection in early 2018. Site used for auto sales and service	Commercial – Garber car dealership and automotive service center.	YES	YES	NONE

APPENDIX D

Institutional Controls/Engineering Controls Certification Form

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **C828181**

Site Name Holtz Porsche, Audi, Mazda (PAM)

Site Address: 3955 West Henrietta Road Zip Code: 14623
City/Town: Henrietta
County: Monroe
Site Acreage: 3.932

Reporting Period: January 15, 2018 to January 15, 2019

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☑
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☑
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☑
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☑

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	☑	☐
7. Are all ICs/ECs in place and functioning as designed?	☑	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	✓

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	✓	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C828181

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
161.19-1-5.1	Garber Automotive Group	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan IC/EC Plan Soil Management Plan Monitoring Plan Site Management Plan

Box 4

Description of Engineering Controls

Parcel	Engineering Control
161.19-1-5.1	Cover System Cover System

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☑	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C828181

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Patrick Hendrick at 3955 W. Henrietta Rd, Rochester NY 14623
print name print business address

am certifying as Manager / Secretary / Treasurer (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

2/12/14
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I DANIEL P. NOLL (print name) at LaBella Associates D.P.C 300 State St Rochester NY 14614 (print business address),

am certifying as a Professional Engineer for the OWNER (Owner or Remedial Party)

STATE OF NEW YORK
DANIEL P. NOLL
No. 081996
LICENSED PROFESSIONAL ENGINEER

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

2/12/19
Date