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February 9, 2021

Mr. Harry Warner
New York State Department of Environmental Conservation (NYSDEC)
Region 7 Office
Division of Environmental Remediation
615 Erie Boulevard West
Syracuse, NY 13204

Re: Stauffer Management Company, LLC- Maestri Site
NYSDEC Site No. 7-34-025
900 State Fair Boulevard
Town of Geddes, NY

Mr. Warner,

Enclosed is the 2020 Annual Periodic Review Report for the Maestri Site, prepared by Envirospec Engineering, PLLC on behalf of Stauffer Management Company, LLC (SMC).

Should you have any questions, please do not hesitate to contact me at (518) 453-2203.

Sincerely,

Gianna Aiezza

Gianna Aiezza, P.E.
Principal Engineer

Stauffer Management Company

**MAESTRI SITE
904 State Fair Boulevard
Geddes, NY
NYSDEC Site: 7-34-025**

PERIODIC REVIEW REPORT

**Period Ending December 31, 2020
Report Date February 8, 2021**

Prepared for:

**Stauffer Management Company
1800 Concord Pike
Wilmington, DE 19850-5437**

Prepared by:



**349 Northern Blvd. Suite 3
Albany, NY 12204**

Envirospec Engineering Project E20-2403

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June 2020 Site Inspection Report

October 2020 Site Inspection Report

Appendix B

Summary of Total Xylene Concentrations – 2009 - 2020

RW-2 and MW-2A Xylene Concentrations and Water Table Elevations

RW-3 Xylene Concentrations and Water Table Elevations

RW-5 Xylene Concentrations and Water Table Elevations

RW-6 Xylene Concentrations and Water Table Elevations

RW-7 Xylene Concentrations and Water Table Elevations

RW-8 Xylene Concentrations and Water Table Elevations

MW-9 Xylene Concentrations and Water Table Elevations

PZ-4 Xylene Concentrations and Water Table Elevations

PZ-20 Xylene Concentrations and Water Table Elevations

PZ-21 Xylene Concentrations and Water Table Elevations



Appendix C

June 2020 Laboratory Analytical Data Reports
October 2020 Laboratory Analytical Data Reports

Appendix D

NYSDEC Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



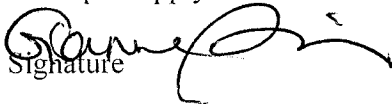
1.0 Maestri Site Certification

Maestri Site, Site Number 7-34-025
Town of Geddes, New York

Based on my review of the Periodic Review Report (PRR) and my own observations and the observations of my staff while inspecting the site, I hereby certify on behalf of Stauffer Management Company LLC (SMC) that the site is compliant with the Site Management Plan (SMP).

- At the time of the inspection, the on-site institutional and engineering controls (ICs/ECs) are performing as designed and nothing has occurred that would impair the ability of the controls to continue to be protective of public health and environment.
- At the time of the inspection, nothing has occurred that would constitute a violation or failure to comply with the SMP.
- Access to the site continues to be available to the site to evaluate the controls.
- The requirements of the SMP are being met.
- The ICs/ECs identified for the site remain necessary for the continued effectiveness and protectiveness of the remedy.
- The PRR and attachments (or the inspections/evaluations necessary to make this certification) were prepared under my direction and reviewed by me.

To the best of my knowledge, the conclusions described in this certification are in accordance with the requirements of the SMP and generally accepted engineering practices and the information presented is accurate and complete. Changes to the site conditions, discovery of undisclosed information, or changes in activities at this site since the last inspection may render this certification invalid. This report has been prepared solely for the use of SMC at the Maestri Site for compliance with NYSDEC required closure reporting protocols. Reliance by others is strictly prohibited. All assumptions, clarifications, observations, and representations stated in this report apply to this certification.


Signature

Gianna M. Aiezza
Name

081422, New York
Professional Engineer Registration Number & State

Principal Engineer
Title

Envirospec Engineering, PLLC
Company

Date **2/8/21**



2.0 Introduction

Envirospec Engineering, PLLC (Envirospec) has prepared this PRR on behalf of SMC for the Maestri Site (Site), located in Geddes, NY. The purpose of this report is to summarize compliance with the SMP and to provide the status of the Site Institutional Controls and Engineering Controls (ICs/ECs) for Periodic Review Year 2020.

The Site has been remediated by SMC under Order on Consent Index # A7-0226-90-03 with the New York State Department of Environmental Conservation (NYSDEC). In the 1970s, drums containing industrial waste were allegedly buried at the Site. In 1987, the Site owner, Mr. Bert Maestri, reportedly excavated soil and drums from an area of the Site, leading to investigations to evaluate the environmental effects of the former waste disposal area. A combination of Soil Vapor Extraction (SVE) and biological treatment was chosen as the remedial technology for soil at the Site and a groundwater treatment system was constructed to remediate groundwater. The remedial action work began at the Site in June 1996 and was completed in May 2008. A SMP was approved by the NYSDEC in August 2010 and a Declaration of Covenants and Restrictions is currently in place. Since remaining residual soil and groundwater contamination are present at the Site, ICs/ECs have been implemented on the Site to protect public health and the environment for the applicable future use. The effectiveness of the Site IC/EC implementation and maintenance is discussed throughout this report.

3.0 Site Overview

The Site is located at 904 State Fair Boulevard, Geddes, NY, approximately three (3) miles west of Syracuse. The portion of the Site that is still actively monitored is approximately 2.5 acres. The Site is bordered by State Fair Boulevard to the southwest and residences along Alhan Parkway to the northeast. Vacant, wooded lots border the Site to the northwest and the southeast. This area is fenced as shown in Drawing D-1.

3.1 Soil Remediation

Investigation into the extent of the environmental impacts at the Site began in 1987. The NYSDEC listed the Site on the New York State Registry of Inactive Hazardous Waste Disposal Sites as Site #7-34-025 the same year. SMC conducted a remedial investigation and feasibility study to determine the nature and extent of contamination and to select a remedial technology for the Site. A combination of SVE and biological treatment was chosen as the most cost-effective remedy that was protective of human health and the environment. A Record of Decision (ROD) to complete soil remediation at the Site was signed in March 1995.



Soil remediation activities began in June 1996 with the excavation of over 10,000 cubic yards of soil and the construction of five (5) above grade biopiles for treatment of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) with a SVE / bioremediation system. By September 1999, the last of the excavated material met the requirements of the ROD and was returned to the Site excavation, with the Site re-graded and seeded in October 1999. Soil Remedial Action Objectives are provided in Table 1.

3.2 Groundwater Remediation

A groundwater treatment system was constructed on-site in 1992 and operated until 2008. The system treated water from six (6) recovery wells, water collected from the soil excavation, and leachate accumulated from the biopiles during remedial activities. The water was treated with particulate filtration and carbon adsorption and was discharged under a State Pollution Discharge Elimination System (SPDES) equivalent permit to a storm sewer which discharged to Onondaga Lake. The groundwater treatment system was shut down in May 2008 after it had achieved remedial goals outlined in the ROD which required continued operation of the groundwater collection and treatment system with an annual evaluation until concentrations of Site contaminants could no longer be effectively removed or cleanup objectives were met. To address remaining groundwater contamination and to enhance groundwater remediation, a series of chemical oxidation events were completed in 2001, 2002, and 2004. Groundwater Remedial Action Objectives are provided in Table 2.

4.0 Institutional Controls and Engineering Controls

The SMP lists ICs and ECs to manage remaining contamination at the Site after completion of the Remedial Action and to protect human health and the environment for the applicable future use. The ICs and ECs are designed to prevent the following:

- Ingestion/direct contact with contaminated soil;
- Inhalation of or exposure to contaminants volatilizing from contaminated soil;
- Ingestion of groundwater with contaminant levels that exceed applicable drinking water standards;
- Contact with or inhalation of volatiles from contaminated groundwater;
- Contaminated groundwater from migrating off-site; and
- Migration of contaminants that would result in off-site groundwater or surface water contaminants.



The Site has the following ECs:

- Maintenance of the soil cover over the soil redeposition areas, consisting of three (3) inches of loam, six (6) inches of topsoil, and grass.
- Continuous monitoring of groundwater.

The Site has the following ICs:

- Compliance with the established Declaration of Covenants and Restrictions with all elements of the SMP.
- Engineering Controls must be operated and maintained as specified in the SMP.
- Engineering Controls on the Controlled Property must be inspected and certified at a frequency and in a manner defined in the SMP.
- Groundwater monitoring must be performed as defined in the SMP.
- Data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in the SMP.
- On-Site environmental monitoring devices, including but not limited to, groundwater monitoring wells, must be protected and replaced as necessary to ensure the devices function in the manner specified in the SMP.

Additionally, the Declaration of Covenants and Restrictions has placed the following restrictions on the property:

- Vegetable gardens and farming on the property are prohibited;
- Use of groundwater underlying the property is prohibited without treatment rendering it safe for the intended use as approved by NYSDOH;
- The topsoil cover over the excavated areas acts as a cover system at the Controlled Property. Disturbance and incidental damage to this cover system shall be repaired upon discovery in a manner that complies with the SMP;
- All future activities on the property that would disturb remaining contaminated material must be conducted in accordance with the Excavation Plan included in the SMP;
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified must be mitigated; and
- The property may be used for residential use with restricted groundwater use, provided that the long-term ICs/ECs described in the SMP are employed and land zoning regulations are followed.



4.1 Effectiveness of Institutional Controls and Engineering Controls

The ICs/ECs specified in the SMP are in place and effective in protecting human health and the environment. They are capable of preventing exposure of remaining contamination to humans and the environment and prevent migration of contaminants off-site. In 2020, the ECs were operated and maintained as specified in the SMP. The soil cover was maintained, and the quality and integrity of the cover was inspected semiannually in 2020 as specified in the SMP. The 2020 Site inspection reports are provided in Appendix A. The groundwater monitoring continued semiannually in 2020 as specified in the SMP. The results of the groundwater monitoring are discussed in Section 4.2. One monitoring well in the network, PZ-4, was unable to be located in the October 2020 sampling round (see October 2020 Inspection Form in Appendix A). Other downgradient wells are monitored to assess downgradient groundwater quality.

In addition to the ICs/ECs, a fence and locked gates prevent access to the Site.

4.2 Attaining Remedial Goals

Groundwater monitoring is in place to ensure that residual groundwater contamination is not migrating off-Site and to analyze the remaining levels of contamination in the groundwater, which is required for compliance with remedial goals.

Xylene concentrations continue to show seasonal fluctuations across semi-annual sampling events in 2020, specifically in RW-6, MW-2A, RW-7, and MW-9. Although levels onsite are elevated, offsite downgradient wells PZ-20 and PZ-21 continue to be non-detect and there is no indication that the plume is migrating to the offsite downgradient area. Three (3) wells, specifically RW-3, RW-5, and RW-8, have historically shown results less than the detection limit of the test procedure. Given the non-detect or historical results below the method detection limit of the test procedures, it is recommended to remove RW-3, RW-5, and RW-8 from the required semi-annual sampling program. Also, due to continued accessibility issues for monitoring well PZ-4 and the fact that we have other downgradient wells (RW-6, PZ-20, PZ-21) that will continue to be routinely sampled in the semiannual sampling program, we recommend that PZ-4 be removed from the required semi-annual sampling program.

Appendix B contains a table with historical results and graphical representations of xylene levels in the monitoring wells. Drawing D-2 shows historical xylene results. Groundwater sampling reports have been previously submitted and contain additional discussion of groundwater concentrations at the Site.



4.3 Annual Site Inspection Results

The results from the annual Site inspection show that the soil cover remains in place and intact and that the ICs/ECs continue to protect public health and the environment. The on-Site ICs /ECs remain in place, effective, and have not been impaired in their ability to protect human health and the environment. The Site is still accessible to evaluate the Site ICs/ECs. The Site continues to be compliant with the established Declaration of Covenants and Restrictions. The site inspection reports can be found in Appendix A.

5.0 Summary of Site Evaluation

The Site is compliant with the ROD, as the soil contamination was treated, treated soil was redeposited and covered with a soil cover, the groundwater treatment plant was operated until the contaminants were no longer able to be effectively removed or cleanup objectives were met, and monitoring of the groundwater continues semi-annually.

The remaining Site contamination in groundwater is consistent with levels present prior to shutdown of the groundwater treatment system, as shown in the groundwater sampling report summaries attached in Appendix B and Drawing D-2. The Site remedy and the SMP are effective in complying with cleanup objectives and continue to result in the Site being protective of public health and the environment.

The NYSDEC Site Management Periodic Review Report Notice Institutional and Engineering Controls Certification Form has been provided in Appendix D.



TABLES



Table 1: Site Soil Remedial Action Objectives

Parameter	Soil Clean-up Objective (mg/kg, dry weight)
Volatile Organic Compounds (VOCs)	
Benzene	0.06
Ethylbenzene	5.5
t-1,2-dichloroethylene	0.3
Tetrachloroethylene	1.4
Toluene	1.5
Xylene	1.2
Total VOCs	10
Semi-Volatile Compounds (SVOCs)	
Benzoic acid	2.7
2-methylphenol	0.1
4-methylphenol	0.9
Total SVOCs	500

Table 2: Groundwater Remedial Action Objectives

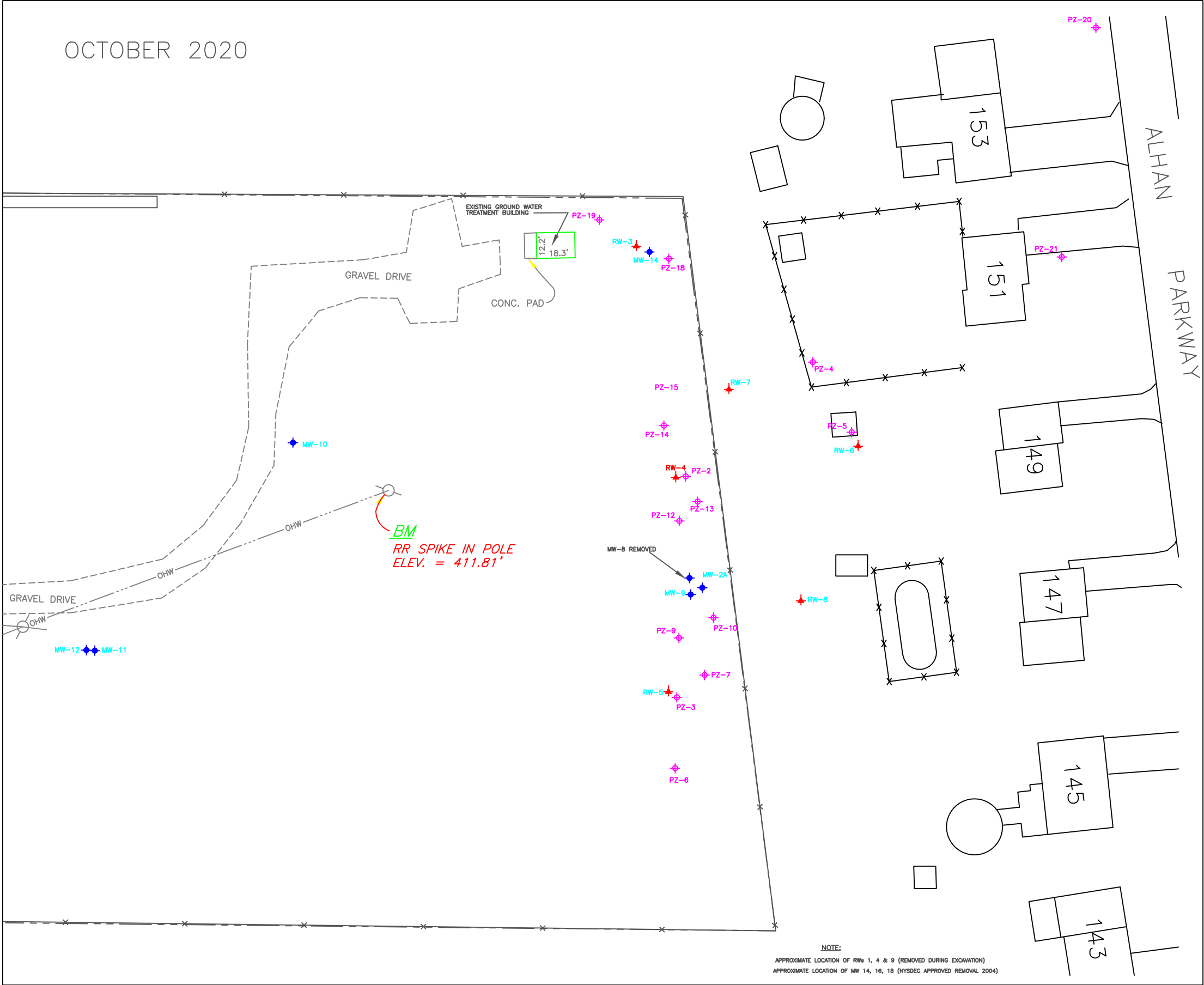
Parameter	Groundwater Clean-up Objective (ug/l)
Volatile Organic Compounds (VOCs)	
Benzene	5
Ethylbenzene	5
t-1,2-dichloroethylene	5
Tetrachloroethylene	5
Toluene	5
Xylene	5
Total VOCs	100
Semi-Volatile Compounds (SVOCs)	
Benzoic acid	5
2-methylphenol	50
4-methylphenol	50

DRAWINGS



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IMAGE	X-REF	OFFICE	DRAWN BY	REVISED	APPROVED BY	DRAWING NUMBER
---	---	ALB	DEO	TR	---	OCTOBER 2020
			7-19-99	11-04-2020		



LEGEND

- MONITORING WELL
- RECOVERY WELL
- PIEZOMETER
- MAESTRI SITE PROPERTY BOUNDARY
- 8' HIGH SECURITY FENCE
- ELECTRIC POLE

APPROXIMATE SCALE

SCALE

0 30 60 90 FEET

CLIENT

STAUFFER

MANAGEMENT COMPANY

BASE MAP PROVIDED BY IT CORPORATION

SURVEY BY CT MALE

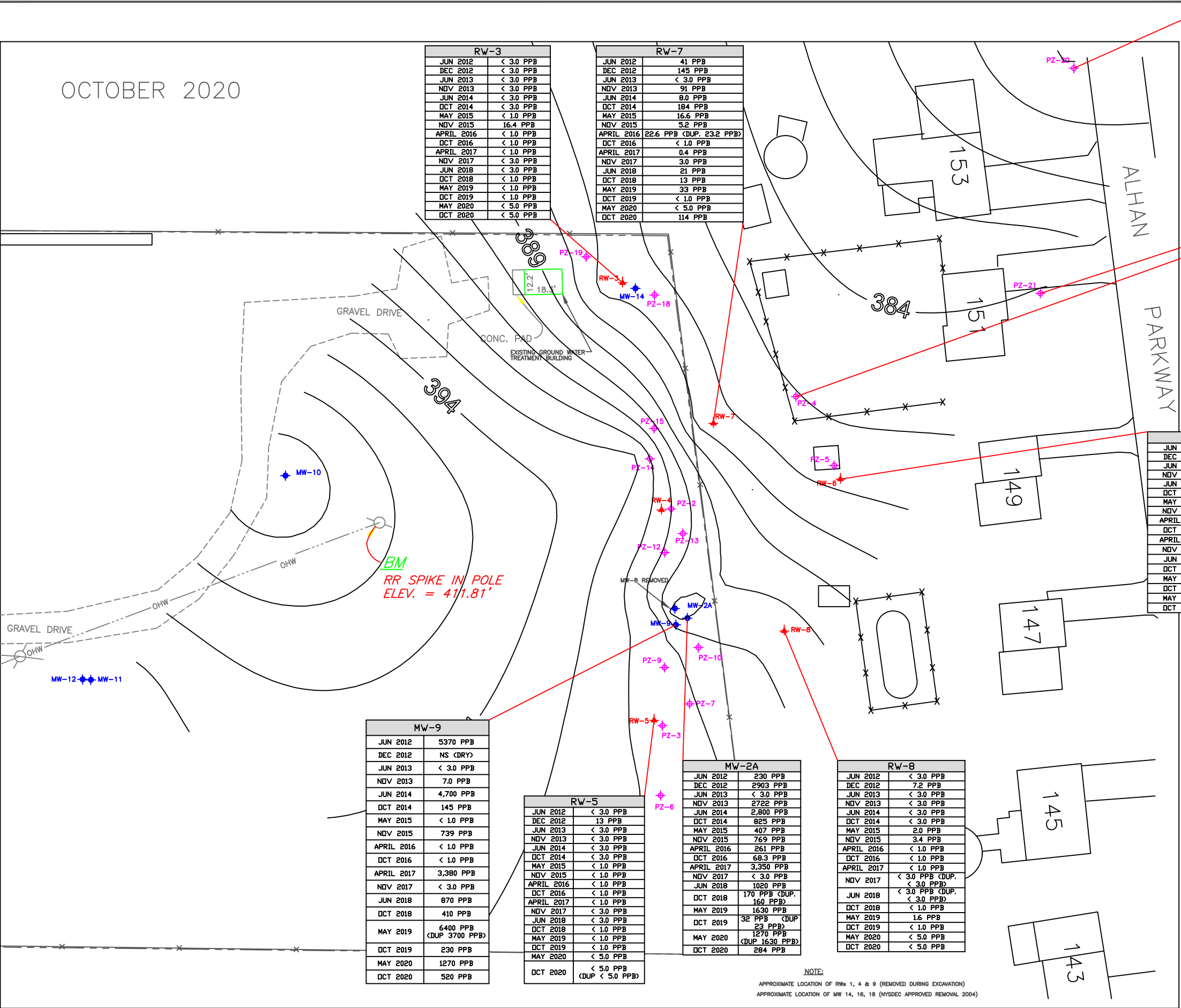
D-1

SITE PLAN

MAESTRI SITE-OCTOBER 2020

904 STATE FAIR BLVD.

GEDDES, NEW YORK



MW-9	
JUN 2012	5370 PPB
DEC 2012	NS (DRY)
JUN 2013	< 3.0 PPB
NOV 2013	7.0 PPB
JUN 2014	4,700 PPB
DCT 2014	145 PPB
MAY 2015	< 1.0 PPB
NOV 2015	739 PPB
APRIL 2016	< 1.0 PPB
DCT 2016	< 1.0 PPB
APRIL 2017	3,380 PPB
NOV 2017	< 3.0 PPB
JUN 2018	870 PPB
DCT 2018	410 PPB
MAY 2019	6400 PPB (DUP 3700 PPB)
DCT 2019	230 PPB
MAY 2020	1270 PPB
DCT 2020	520 PPB

RW-5	
JUN 2012	< 3.0 PPB
DEC 2012	13 PPB
JUN 2013	< 3.0 PPB
NOV 2013	< 3.0 PPB
DCT 2014	< 3.0 PPB
JUN 2014	< 3.0 PPB
DCT 2014	< 3.0 PPB
MAY 2015	< 1.0 PPB
NOV 2015	< 1.0 PPB
APRIL 2016	< 1.0 PPB
DCT 2016	< 1.0 PPB
APRIL 2017	< 1.0 PPB
NOV 2017	< 3.0 PPB
DCT 2018	< 1.0 PPB
APRIL 2019	< 1.0 PPB
MAY 2019	1630 PPB (DUP 23 PPB)
DCT 2019	< 1.0 PPB
MAY 2020	< 5.0 PPB
DCT 2020	< 5.0 PPB (DUP < 5.0 PPB)

MW-2A	
JUN 2012	230 PPB
DEC 2012	2903 PPB
JUN 2013	< 3.0 PPB
NOV 2013	2722 PPB
JUN 2014	2,800 PPB
DCT 2014	825 PPB
MAY 2015	407 PPB
NOV 2015	769 PPB
APRIL 2016	261 PPB
DCT 2016	68.3 PPB
APRIL 2017	3,350 PPB
NOV 2017	< 3.0 PPB
JUN 2018	1020 PPB
DCT 2018	170 PPB (DUP 160 PPB)
MAY 2019	32 PPB (DUP 1630 PPB)
DCT 2019	1270 PPB (DUP 1630 PPB)
MAY 2020	284 PPB
DCT 2020	284 PPB

RW-8	
JUN 2012	< 3.0 PPB
DEC 2012	7.2 PPB
JUN 2013	< 3.0 PPB
NOV 2013	< 3.0 PPB
JUN 2014	< 3.0 PPB
DCT 2014	< 3.0 PPB
MAY 2015	2.0 PPB
NOV 2015	3.4 PPB
APRIL 2016	< 1.0 PPB
DCT 2016	< 1.0 PPB
APRIL 2017	< 1.0 PPB
NOV 2017	< 3.0 PPB (DUP < 3.0 PPB)
JUN 2018	< 3.0 PPB (DUP < 3.0 PPB)
DCT 2018	< 1.0 PPB
MAY 2019	1.6 PPB
DCT 2019	< 1.0 PPB
MAY 2020	< 5.0 PPB
DCT 2020	< 5.0 PPB

RW-3	
JUN 2012	< 3.0 PPB
DEC 2012	< 3.0 PPB
JUN 2013	< 3.0 PPB
NOV 2013	< 3.0 PPB
JUN 2014	< 3.0 PPB
DCT 2014	< 3.0 PPB
MAY 2015	< 1.0 PPB
NOV 2015	16.4 PPB
APRIL 2016	< 1.0 PPB
DCT 2016	< 1.0 PPB
APRIL 2017	< 1.0 PPB
NOV 2017	< 3.0 PPB
JUN 2018	< 3.0 PPB
DCT 2018	< 1.0 PPB
MAY 2019	< 1.0 PPB
DCT 2019	< 1.0 PPB
MAY 2020	< 5.0 PPB
DCT 2020	< 5.0 PPB

RW-7	
JUN 2012	41 PPB
DEC 2012	145 PPB
JUN 2013	< 3.0 PPB
NOV 2013	91 PPB
JUN 2014	8.0 PPB
DCT 2014	184 PPB
MAY 2015	16.6 PPB
NOV 2015	5.2 PPB
APRIL 2016	22.6 PPB (DUP 23.2 PPB)
DCT 2016	< 1.0 PPB
APRIL 2017	0.4 PPB
NOV 2017	3.0 PPB
JUN 2018	21 PPB
DCT 2018	13 PPB
MAY 2019	33 PPB
DCT 2019	< 1.0 PPB
MAY 2020	< 5.0 PPB
DCT 2020	114 PPB

RW-6	
JUN 2012	622 PPB
DEC 2012	511 PPB
JUN 2013	14 PPB
NOV 2013	418 PPB
JUN 2014	770 PPB
DCT 2014	466 PPB
MAY 2015	604 PPB
NOV 2015	185 PPB (2018 PPB)
APRIL 2016	707 PPB
DCT 2016	88.9 PPB (94.5 PPB)
APRIL 2017	333 PPB
NOV 2017	< 3.0 PPB
JUN 2018	70 PPB
DCT 2018	150 PPB
MAY 2019	300 PPB
DCT 2019	9.5 PPB
MAY 2020	267 PPB
DCT 2020	62 PPB

PZ-4	
JUN 2012	< 3.0 PPB
DEC 2012	< 3.0 PPB
JUN 2013	41 PPB
NOV 2013	4.9 PPB
JUN 2014	< 3.0 PPB
DCT 2014	7.1 PPB
MAY 2015	5.3 PPB
NOV 2015	5.3 PPB
APRIL 2016	5.7 PPB
DCT 2016	4.3 PPB
APRIL 2017	6.4 PPB
NOV 2017	4.6 PPB
JUN 2018	10 PPB
DCT 2018	4.5 PPB
MAY 2019	5.8 PPB
DCT 2019	4.3J PPB
MAY 2020	5.2 PPB
DCT 2020	NS

PZ-21	
JUN 2012	< 3.0 PPB
DEC 2012	< 3.0 PPB
JUN 2013	< 3.0 PPB
NOV 2013	< 3.0 PPB
JUN 2014	3.5 PPB
DCT 2014	< 3.0 PPB
MAY 2015	< 1.0 PPB (DUP < 1.0 PPB)
NOV 2015	< 1.0 PPB
APRIL 2016	< 1.0 PPB
DCT 2016	< 1.0 PPB
APRIL 2017	< 1.0 PPB (DUP < 1.0 PPB)
NOV 2017	< 3.0 PPB
JUN 2018	< 3.0 PPB
DCT 2018	< 1.0 PPB
MAY 2019	< 1.0 PPB
DCT 2019	< 1.0 PPB
MAY 2020	< 5.0 PPB
DCT 2020	< 5.0 PPB

PZ-20	
JUN 2012	< 3.0 PPB
DEC 2012	< 3.0 PPB
JUN 2013	< 3.0 PPB
NOV 2013	< 3.0 PPB
JUN 2014	< 3.0 PPB
DCT 2014	< 3.0 PPB
MAY 2015	< 1.0 PPB
NOV 2015	< 1.0 PPB
APRIL 2016	< 1.0 PPB
DCT 2016	< 1.0 PPB
APRIL 2017	< 1.0 PPB
NOV 2017	< 3.0 PPB
JUN 2018	< 3.0 PPB
DCT 2018	< 1.0 PPB
MAY 2019	< 1.0 PPB
DCT 2019	< 1.0 PPB
MAY 2020	< 5.0 PPB
DCT 2020	< 5.0 PPB

NOTE:
APPROXIMATE LOCATION OF RWS 1, 4 & 9 (REMOVED DURING EXCAVATION)
APPROXIMATE LOCATION OF MW 14, 16, 18 (NYSDEC APPROVED REMOVAL 2004)

DRAWING SCALABLE USING ARCH D PLOT

MONITORING WELL

RECOVERY WELL

PIEZOMETER

MAESTRI SITE PROPERTY BOUNDARY

8' HIGH SECURITY FENCE

ELECTRIC POLE

CONTOUR ELEVATION

XYLENE CONCENTRATION ABOVE REGULATORY STANDARD OF 5.0 PPB

NS NOT SAMPLED

SCALE

0 30 60 90 FEET


CLIENT
STAUFFER
MANAGEMENT COMPANY
BASE MAP PROVIDED BY IT CORPORATION
SURVEY BY CT MALE

D-2
GROUNDWATER CONTOURS WITH HISTORICAL
XYLENE CONCENTRATIONS – OCTOBER 2020
MAESTRI SITE – OCTOBER 2020
904 STATE FAIR BLVD.
GEDDES, NEW YORK

APPENDIX A



349 Northern Blvd. Suite 3 • Albany, NY 12204 • Phone: 518.453.2203 • Fax: 518.453.2204

 <div style="display: inline-block; vertical-align: middle;"> 349 Northern Blvd. Suite 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800 </div>		Date: May 19, 2020	
		Time: 9:30 AM	
Site Inspection Report		Weather	
		Partly Cloudy	Temperature High 70°F Low 51°F
Client	Stauffer Management Company LLC	Project No.	E20-2403
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	Rachel Farnum

Please note any deficiencies, issues, or actions taken at the bottom of the page or on continuation pages

Site Security	Circle one			Comments/Action Required
1. Was gate closed and locked when arriving at site?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
2. Are there any holes or breaks in the fencing?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
3. Was the door to the treatment shed locked?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
4. Is the back gate closed and locked?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
5. Are there any signs of vandalism or unauthorized entry (odd tire tracks, damage to fence, strange debris [bottles, cans, etc])?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
5a. If so, explain below and notify SMC and Envirospec immediately				
Wells				
6. Are wells intact? (except PZ-10 which has been damaged)	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
7. Are all wells covered (with lid or cap)? (except wells noted below)	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
8. Are all wells locked? (except wells noted below)	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
Site Maintenance				
9. Is there any garbage or debris? If so, please remove/discard.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
10. Is there visible dust?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
11. Does the grass need to be mowed?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
12. Do any areas need to be weeded or shrub cleared?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
13. Are there any bald spots in grassy areas?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
14. Are the access roads clear?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
15. Do any areas (site roads or access to wells) need to be plowed?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
16. Are there any sink holes throughout the site?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
17. Any odors onsite?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
18. Are site signs still up and visible?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
Erosion Control				
19. Is silt fence still intact and upright?	<input type="radio"/> Y	<input type="radio"/> N	<input checked="" type="radio"/> NA	
19a. If areas need repair or erosion control installed, indicate below and contact Abscope for repairs.				
20. Is there any evidence of runoff? (i.e. water flow paths on ground)	<input type="radio"/> Y	<input type="radio"/> N	<input checked="" type="radio"/> NA	
21. Is there any standing, ponded, or pools of water?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
22. Are there any signs of runoff at the northeast corner? (stone area)	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
23. Is there currently any surface water runoff?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
23a. If so, describe where, approximate flow, and appearance of water below.				
Treatment System				
24. Are the breakers for the pumps still in the off position?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
25. Does effluent totalizer on the wall for still read 2846902?	<input type="radio"/> Y	<input type="radio"/> N	<input checked="" type="radio"/> NA	
25a. If not, contact Envirospec or SMC immediately and check that effluent valve is closed.				
26. Are all critical valves in the closed position?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
27. Are there any system status alarms on the computer?	<input type="radio"/> Y	<input type="radio"/> N	<input checked="" type="radio"/> NA	
27a. If so, describe below how they have been handled. (this does not include well level alarms)				
28. Are all flow values on computer "zero"?	<input type="radio"/> Y	<input type="radio"/> N	<input checked="" type="radio"/> NA	
("Flow to sewer," "Tot flow to sewer," "tot daily flow," and "TGAL" for each well should each be "zero")				
28. Check level of sump. Does sump need to be pumped out?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Sump was pumped before use and during RW-6 sampling.
29. List water level for each recovery well as shown on computer: (total depth of well is shown in brackets)				
RW-7 [27.5']	N/A	RW-5 [24.5']	N/A	
RW-2 (not online)	N/A	RW-8 [24.5']	N/A	
RW-3 [25.3']	N/A	RW-6 [21.8']	N/A	
30. Are any recovery wells at close to overtopping? (ref total depth above)	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
Upon leaving the site, check the following;				
31. Is the treatment shed locked?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
32. Were the gates closed and locked after leaving site?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	

Note: Some wells cannot be locked including PZ-10, RW-3, RW-4, and RW-5.

Signature of Inspector:

Include General Site Observations and Follow-Up Actions on the Reverse



349 Northern Blvd. Suite 3
Albany, NY 12204
Phone: 518.453.2203
Fax: 518.689.4800

Date: May 19, 2020

Time: 9:30 AM

Site Inspection Report

Continuation Page(s)

Page 2 of 2


Client	Stauffer Management Company LLC	Project No.	E20-2403
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	Rachel Farnum

General Site Observations:

Direct access to the site was blocked by a flatbed trailer. The site mower was able to clear an access route around around the trailer prior to the sampling event, immediately adjacent the standard site access road.

Follow-up: *Indicate actions required, person(s) contacted, and dates for completion*

Signature of Inspector:

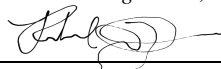
 <div style="display: inline-block; vertical-align: middle;"> 349 Northern Blvd. Suite 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800 </div>		Date: Oct 14, 2020	
		Time: 9:30 AM	
Site Inspection Report		Weather	
		Partly Cloudy	Temperature High 64°F Low 49°F
Client	Stauffer Management Company LLC	Project No.	E20-2403
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	Rachel Farnum

Please note any deficiencies, issues, or actions taken at the bottom of the page or on continuation pages

Site Security	Circle one			Comments/Action Required
1. Was gate closed and locked when arriving at site?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
2. Are there any holes or breaks in the fencing?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
3. Was the door to the treatment shed locked?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
4. Is the back gate closed and locked?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
5. Are there any signs of vandalism or unauthorized entry (odd tire tracks, damage to fence, strange debris [bottles, cans, etc])?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
5a. If so, explain below and notify SMC and Envirospec immediately				
Wells				
6. Are wells intact? (except PZ-10 which has been damaged)	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	Well caps for RW-7 and RW-8 need to be repaired
7. Are all wells covered (with lid or cap)? (except wells noted below)	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	See above
8. Are all wells locked? (except wells noted below)	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
Site Maintenance				
9. Is there any garbage or debris? If so, please remove/discard.	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
10. Is there visible dust?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
11. Does the grass need to be mowed?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
12. Do any areas need to be weeded or shrub cleared?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
13. Are there any bald spots in grassy areas?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
14. Are the access roads clear?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
15. Do any areas (site roads or access to wells) need to be plowed?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
16. Are there any sink holes throughout the site?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
17. Any odors onsite?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
18. Are site signs still up and visible?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
Erosion Control				
19. Is silt fence still intact and upright?	<input type="radio"/> Y	<input type="radio"/> N	<input checked="" type="radio"/> NA	
19a. If areas need repair or erosion control installed, indicate below and contact Abscope for repairs.				
20. Is there any evidence of runoff? (i.e. water flow paths on ground)	<input type="radio"/> Y	<input type="radio"/> N	<input checked="" type="radio"/> NA	
21. Is there any standing, ponded, or pools of water?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Minor pooling of rainwater.
22. Are there any signs of runoff at the northeast corner? (stone area)	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
23. Is there currently any surface water runoff?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
23a. If so, describe where, approximate flow, and appearance of water below.				
Treatment System				
24. Are the breakers for the pumps still in the off position?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
25. Does effluent totalizer on the wall for still read 2846902?	<input type="radio"/> Y	<input type="radio"/> N	<input checked="" type="radio"/> NA	
25a. If not, contact Envirospec or SMC immediately and check that effluent valve is closed.				
26. Are all critical valves in the closed position?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
27. Are there any system status alarms on the computer?	<input type="radio"/> Y	<input type="radio"/> N	<input checked="" type="radio"/> NA	
27a. If so, describe below how they have been handled. (this does not include well level alarms)				
28. Are all flow values on computer "zero"?	<input type="radio"/> Y	<input type="radio"/> N	<input checked="" type="radio"/> NA	
("Flow to sewer," "Tot flow to sewer," "tot daily flow," and "TGAL" for each well should each be "zero")				
28. Check level of sump. Does sump need to be pumped out?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Sump was pumped before use and during RW-6 sampling.
29. List water level for each recovery well as shown on computer: (total depth of well is shown in brackets)				
RW-7 [27.5']	N/A	RW-5 [24.5']	N/A	
RW-2 (not online)	N/A	RW-8 [24.5']	N/A	
RW-3 [25.3']	N/A	RW-6 [21.8']	N/A	
30. Are any recovery wells at close to overtopping? (ref total depth above)	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
Upon leaving the site, check the following:				
31. Is the treatment shed locked?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
32. Were the gates closed and locked after leaving site?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	

Note: Some wells cannot be locked including PZ-10, RW-3, RW-4, and RW-5.

Signature of Inspector:



Include General Site Observations and Follow-Up Actions on the Reverse



349 Northern Blvd. Suite 3
Albany, NY 12204
Phone: 518.453.2203
Fax: 518.689.4800

Date: Oct 14, 2020

Time: 9:30 AM

Site Inspection Report

Continuation Page(s)

Page 2 of 2

Client	Stauffer Management Company LLC	Project No.	E20-2403
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	Rachel Farnum

General Site Observations:

Some well caps need to be repaired, including RW-8 and RW-7.
PZ-4 could not be located. It is located behind the backyard of a nearby resident who had been piling compost in this area. We did ask the resident to not do that during previous visits. We put a driveway marker in during last visit when there was less compost to be able to locate it and that was removed or buried. We utilized shovels and a metal detector and could not locate it. Other downgradient wells (RW-6, PZ-20, PZ-21) are routinely sampled besides PZ-4.

Follow-up: *Indicate actions required, person(s) contacted, and dates for completion*

Follow up with NYSDEC on removal of PZ-4 from monitoring network.

Signature of Inspector:

APPENDIX B



349 Northern Blvd. Suite 3 ▪ Albany, NY 12204 ▪ Phone: 518.453.2203 ▪ Fax: 518.453.2204

Table 3
Summary of Total Xylene Concentrations (ppb)
Stauffer Management Company
Maestri Site

Sample Date	RW-1	RW-2 ²	RW-3	RW-4	RW-5	RW-6	RW-7	RW-8	MW-2A ²	MW-9	PZ-4	PZ-20	PZ-21
2-May-06	**	****	<3.0	**	<3.0	58	<3.0	<3.0	2400	--	--	*****	*****
6-Jun-06	**	****	<3.0	**	<3.0	9	102	<3.0	--	--	--	*****	*****
4-Jul-06	**	****	<3.0	**	<3.0	34	130	--	665	--	--	*****	*****
1-Aug-06	**	****	5	**	<3.0	63	90	<3.0	--	--	--	*****	*****
3-Oct-06	**	****	3.3	**	<3.0	3	55	--	<3.0	--	--	*****	*****
2-Jan-07	**	****	<3.0	**	<3.0	29	40	--	<3.0	--	--	*****	*****
3-Apr-07	**	****	INC	**	<3.0	145	3.7	--	6.4	--	--	*****	*****
3-Jul-07	**	****	<3.0	**	<3.0	<3.0	<3.0	--	410	--	--	*****	*****
2-Oct-07	**	****	<3.0	**	<3.0	30	6	--	1025	--	--	*****	*****
7-Jan-08	**	****	<3.0	**	14	52	<3.0	--	3.0	11	--	*****	*****
1-Apr-08	**	****	22	**	<3.0	27	15	--	987	--	--	*****	*****
Treatment System Shutdown on May 27th, 2008													
Jun-08	**	****	6.1	**	<3.0	84	119	<3.0	68 (54)	964	< 3.0	*****	*****
Jul-08	**	****	4.4	**	<3.0 (<3.0)	71	124	<3.0	1,700	1,800	< 3.0	*****	*****
Aug-08	**	****	4.3	**	<3.0	148	104	<3.0	1,770 (1,200)	1,795	< 3.0	*****	*****
Nov-08	**	****	<3.0	**	<3.0	158	73	<3.0	16	73	< 3.0	*****	*****
Feb-09	**	****	<3.0	**	<3.0	590	<3.0 (< 3.0)	< 3.0	9.1	< 3.0	< 3.0	*****	*****
Jun-09	**	****	<3.0	**	<3.0	641	23	< 3.0	4,635	7,830	< 3.0	<3.0	*****
Dec-09	**	****	<3.0	**	<3.0	417	169	<3.0	5780	5,145	<3.0	<3.0	*****
May-10	**	****	<3.0	**	<3.0	862	15	<3.0	100 (122)	190	<3.0	<3.0	*****
Oct-10	**	****	<3.0	**	<3.0	168 (157)	71	<3.0	32	<3.0	<3.0	<3.0	*****
Apr-11	**	****	<3.0	**	<3.0	208	66	<3.0	685	3,598 (3,220)	10	<3.0	*****
Jun-11	**	****	NS	**	NS	906	7.7 (7.8)	NS	5352	9,337	<3.0	<3.0	*****
Nov-11	**	****	<3.0	**	<3.0	749	<3.0	<3.0	1,560 (1980)	3.8	<3.0	<3.0	*****
Jun-12	**	****	< 3.0	**	< 3.0	622	41	< 3.0	230 (179)	5,370	< 3.0	< 3.0	< 3.0
Dec-12	**	****	< 3.0	**	13	511	145	7.2	2,903	NS (DRY)	< 3.0	< 3.0 (<3.0)	< 3.0
Jun-13	**	****	< 3.0	**	< 3.0	14	< 3.0	< 3.0	< 3.0	< 3.0 (<3.0)	4.1	< 3.0	< 3.0
Nov-13	**	****	< 3.0	**	< 3.0	418	91	< 3.0	2,722	7.0	4.9	< 3.0	< 3.0 (<3.0)
Jun-14	**	****	< 3.0	**	< 3.0 (<3.0)	770	8.0	< 3.0	2,800	4700	< 3.0	< 3.0	3.5
Oct-14	**	****	<1.0	**	<1.0	466 (470)	184.0	<1.0	825	145	7.1	<1.0	<1.0
May-15	**	****	< 1.0	**	<1.0	604	16.6	2.0	407	<1.0	5.3	<1.0	< 1.0 (< 1.0)
Nov-15	**	****	15.4	**	<1.1	183 (208)	5.2	3.4	769	739	5.3	<1.0	<1.0
Apr-16	**	****	< 1.0	**	<1.0	707	22.6 (23.2)	<1.0	261	< 1.0	5.7	<1.0	<1.0
Oct-16	**	****	< 1.0	**	<1.0	88.9 (94.5)	< 1.0	< 1.0	68.3	< 1.0	4.3	<1.0	<1.0
Apr-17	**	****	< 1.0	**	<1.0	333	0.4	< 1.0	3,350	3,380	6.4	<1.0	< 1.0 (< 1.0)
Nov-17	**	****	< 3.0	**	< 3.0	< 3.0	3.0	< 3.0 (< 3.0)	< 3.0	< 3.0	4.6	< 3.0	< 3.0
Jun-18	**	****	<3.0	**	<3.0	70	21	<3.0 (<3.0)	1020	870	10	<3.0	<3.0
Oct-18	**	****	<1.0	**	<1.0	150	13	<1.0	170 (160)	410	4.3	<1.0	<1.0
May-19	**	****	<1.0	**	<1.0	300	33	1.6	1630	6400 (3700)	5.8	<1.0	<1.0
Oct-19	**	****	<1.0	**	<1.0	9.5	<1.0	<1.0	32 (23)	230	4.3J	<1.0	<1.0
May-20	**	****	<5.0	**	<5.0	267	<5.0	<5.0	1270 (1630)	1270	5.2	<5.0	<5.0
20-Oct	**	****	<5.0	**	<5.0 (<5.0)	62	114	<5.0	284	520	NS	<5.0	<5.0

PPB: Parts per billion

NS = Not Sampled.

** - Wells No. 1 and 4 were removed as part of the excavation.

*** - Pump in Well 5 was moved to Well 8.

**** - RW2 changed to monitoring well MW-2A

***** - PZ-20 was installed on June 24, 2009

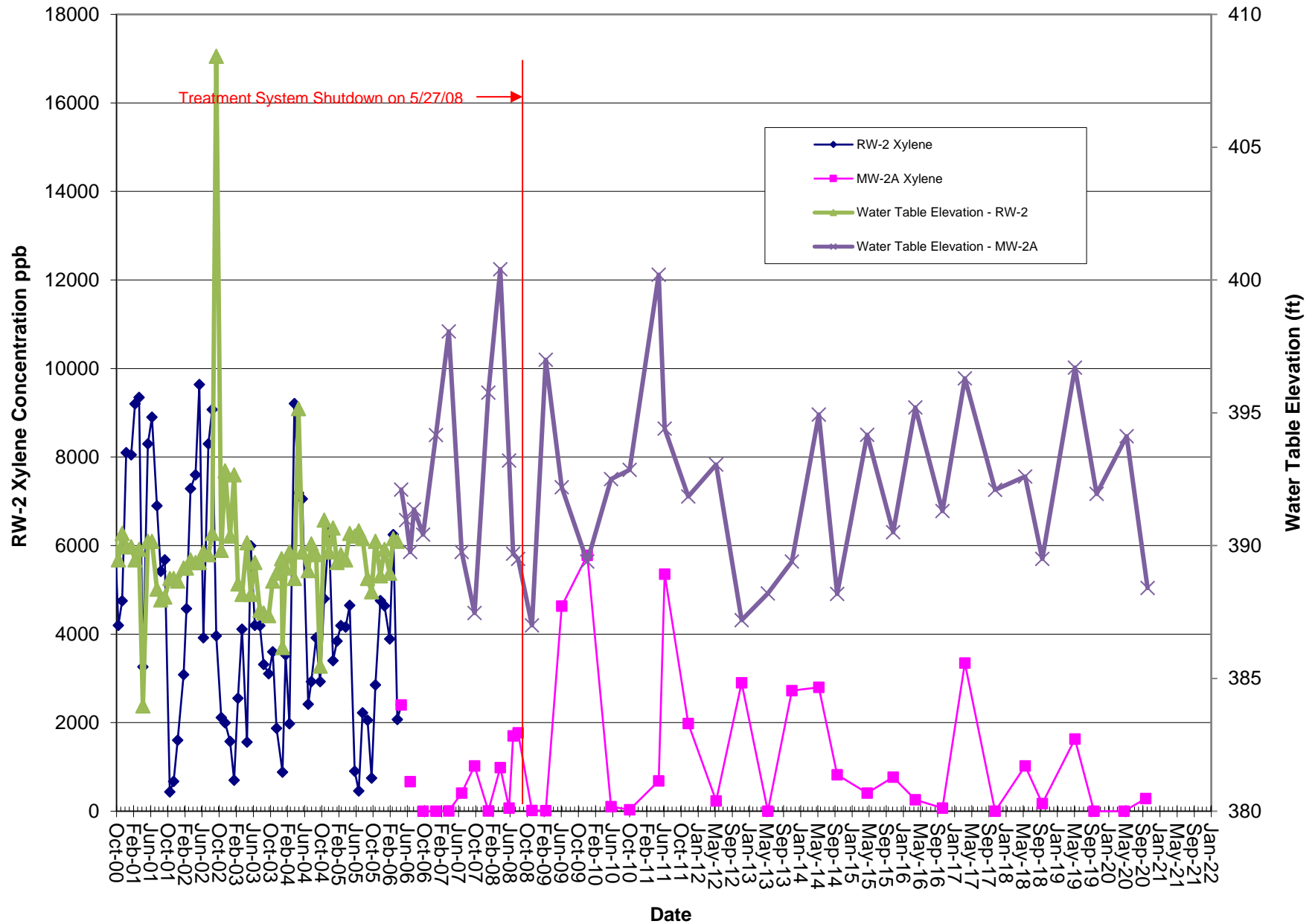
***** - PZ-21 was installed on June 7, 2012

² RW-2 was changed to a monitoring well (MW-2A) in April 2006

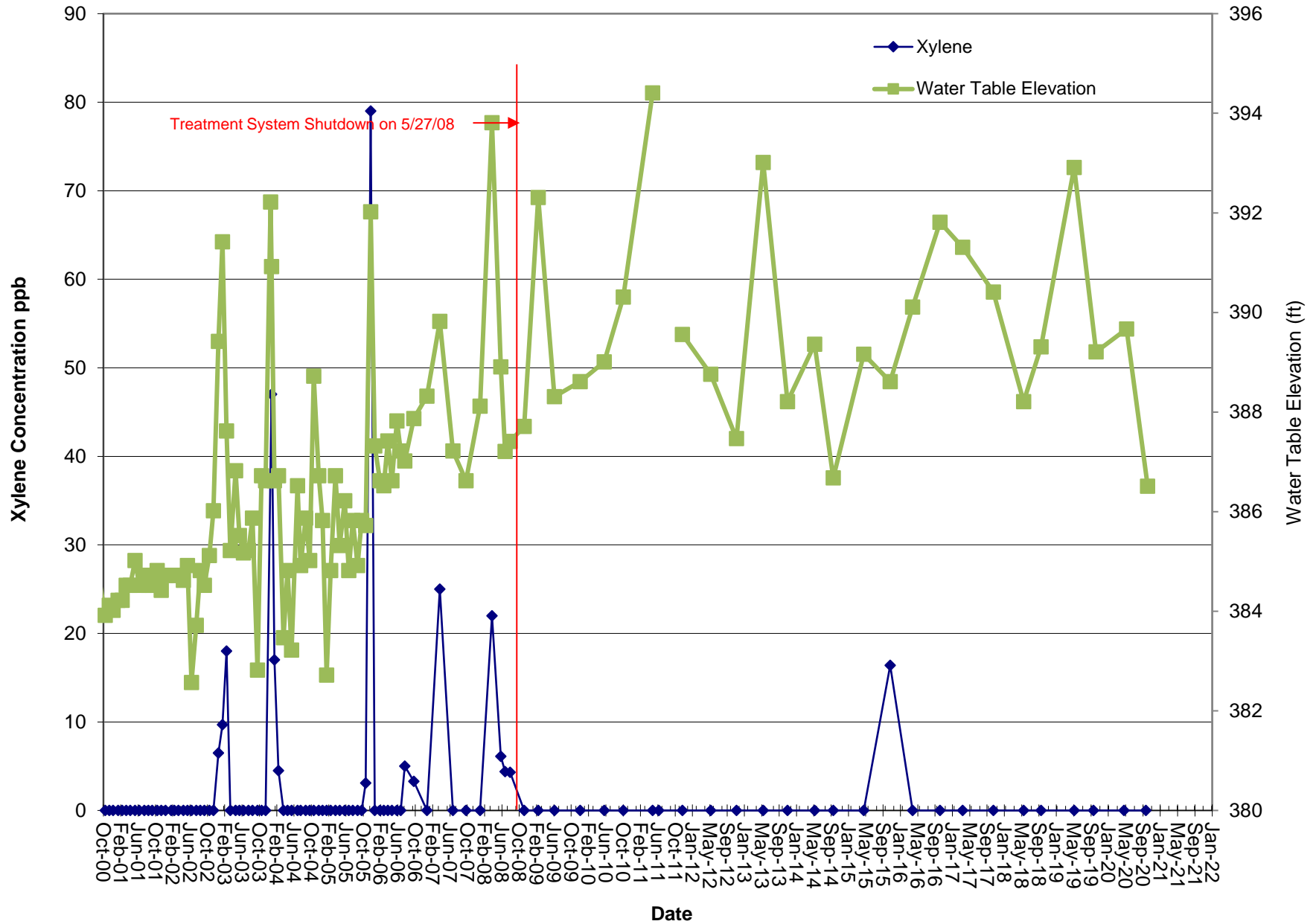
INC - Inconclusive laboratory result

Value in parenthesis is duplicate sample result

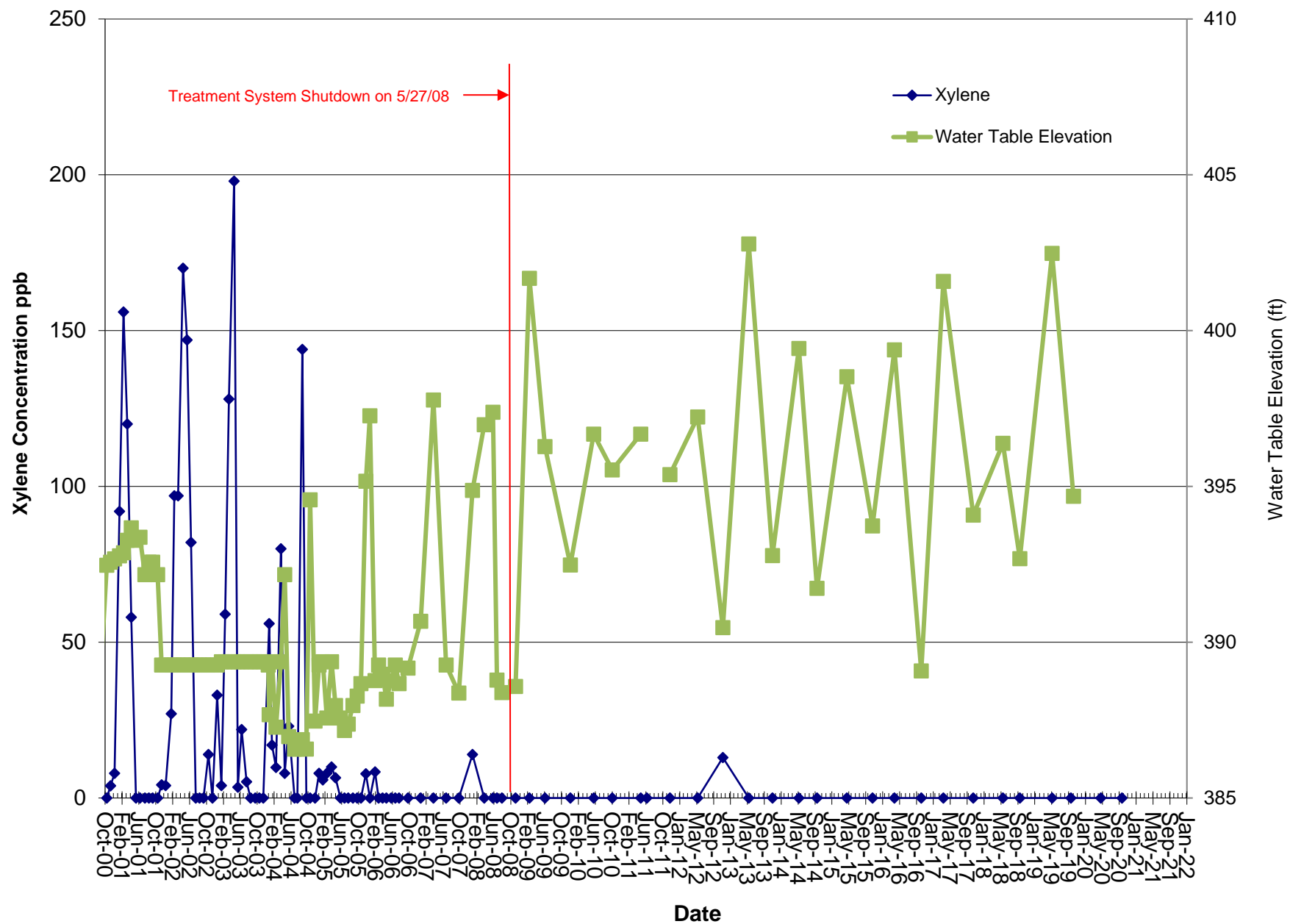
RW-2 and MW-2A Xylene Concentrations and Water Table Elevations



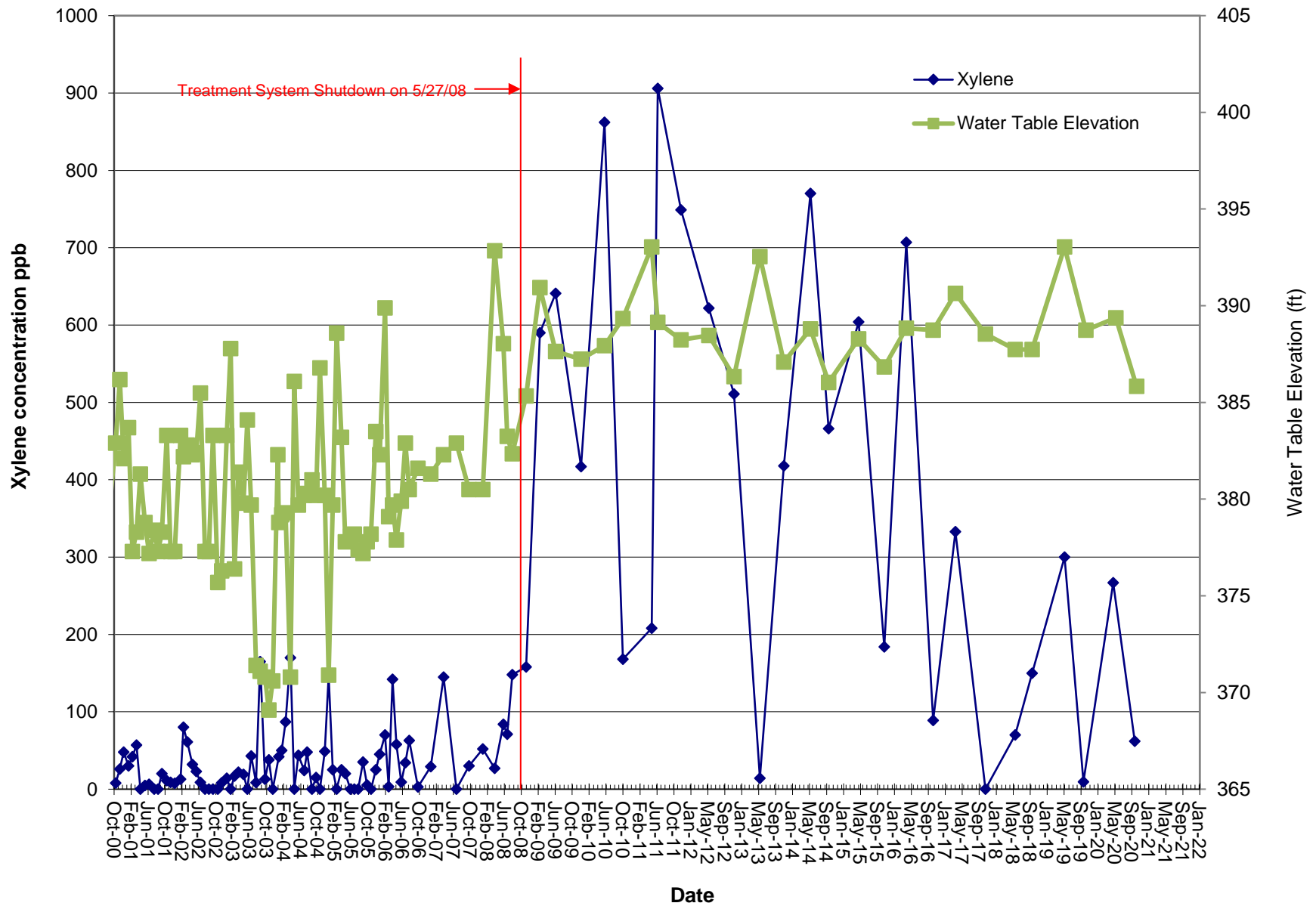
RW-3 Xylene Concentrations and Water Table Elevations



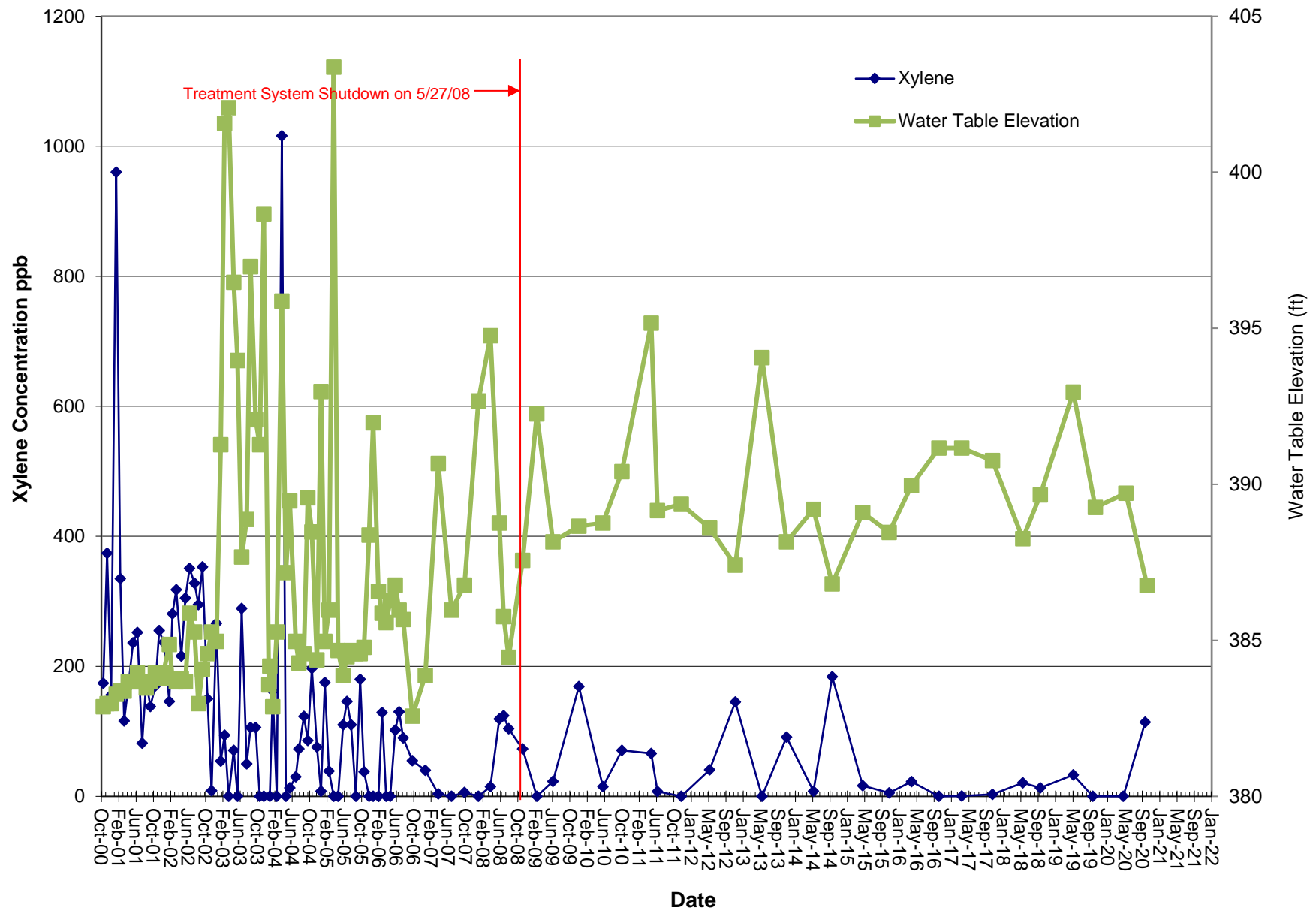
RW-5 Xylene Concentrations and Water Table Elevations



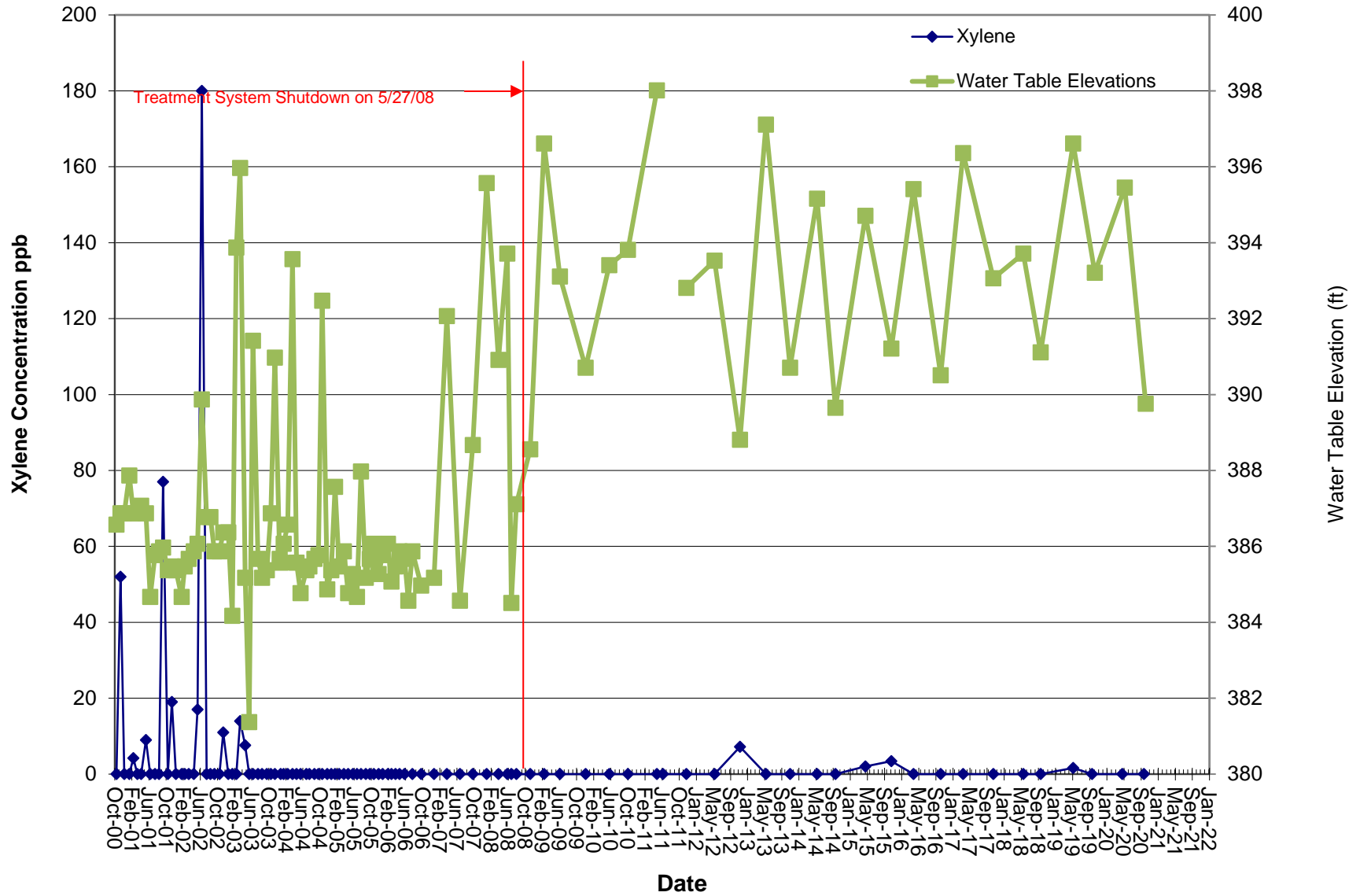
RW-6 Xylene Concentrations and Water Table Elevations



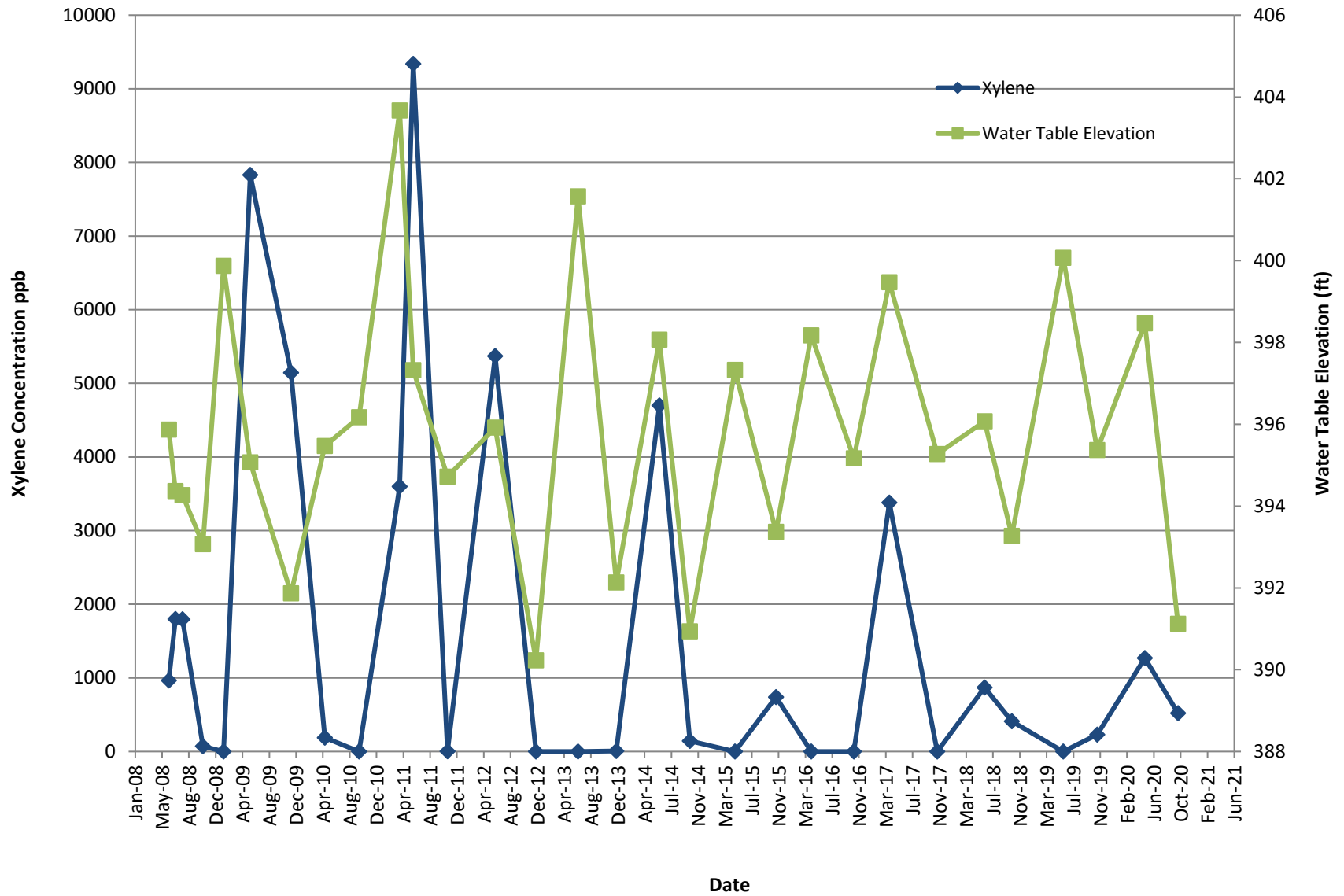
RW-7 Xylene Concentrations and Water Table Elevations



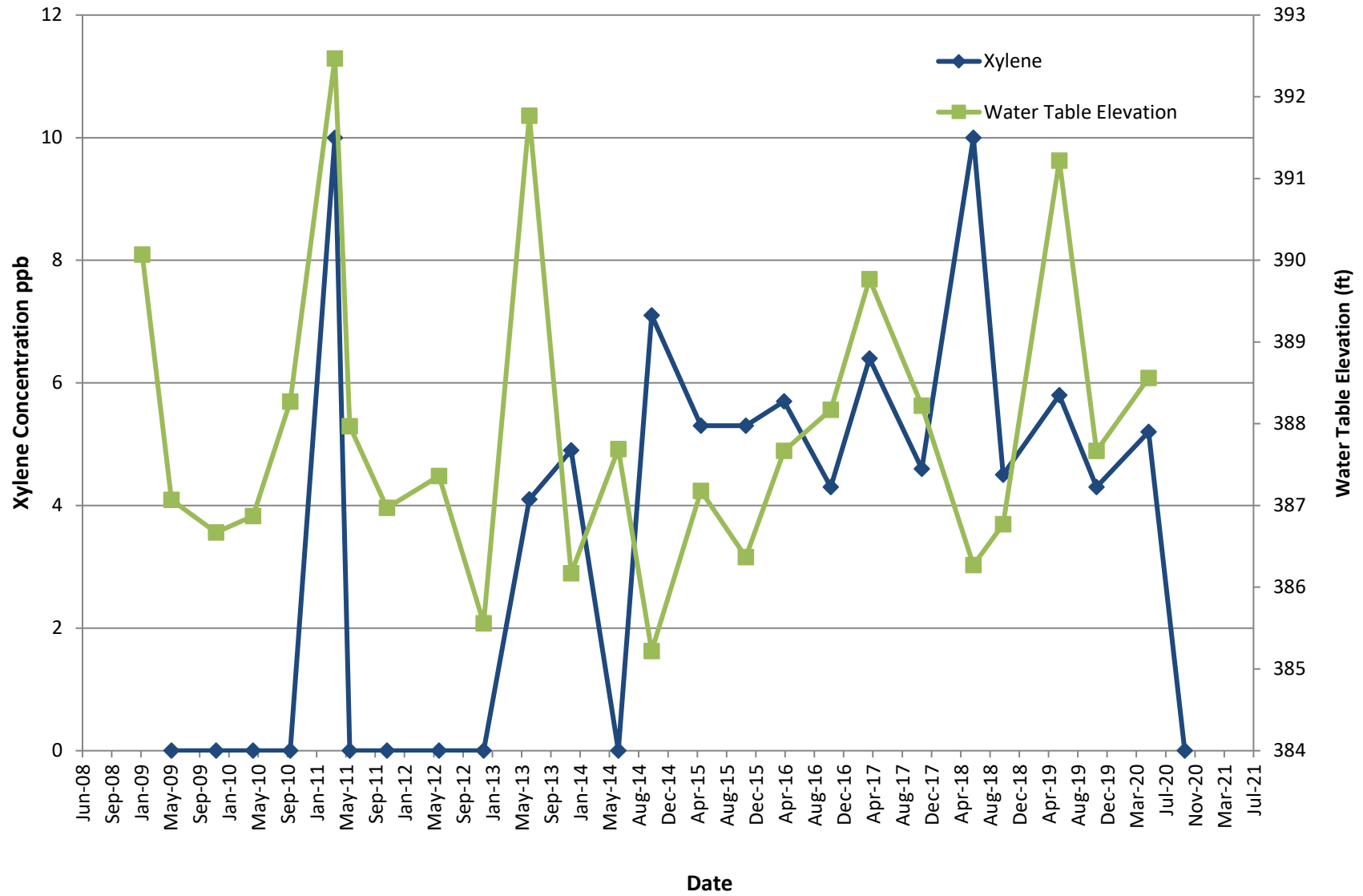
RW-8 Xylene Concentrations and Water Table Elevations



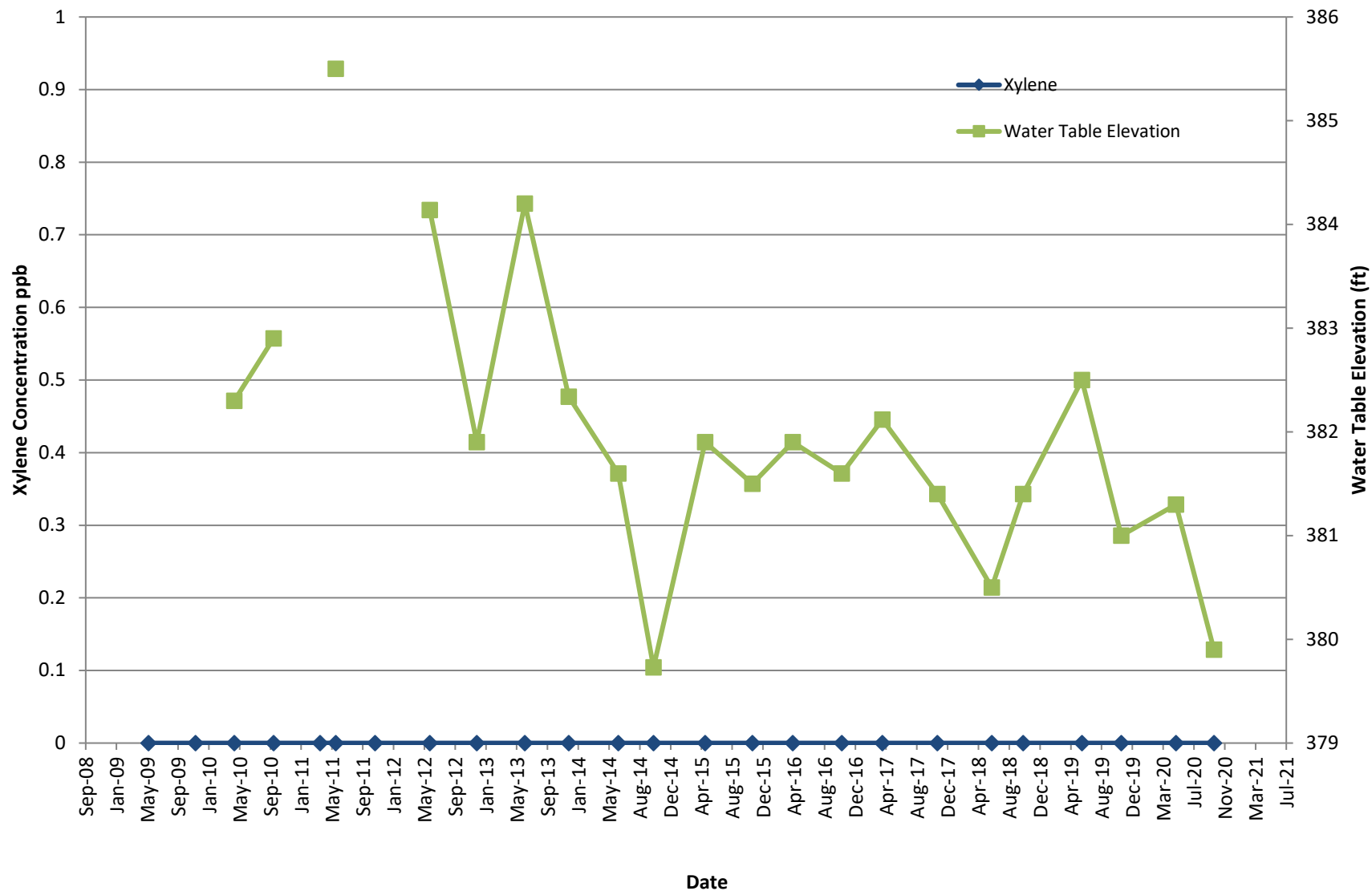
MW-9 Xylene Concentrations and Water Table Elevations



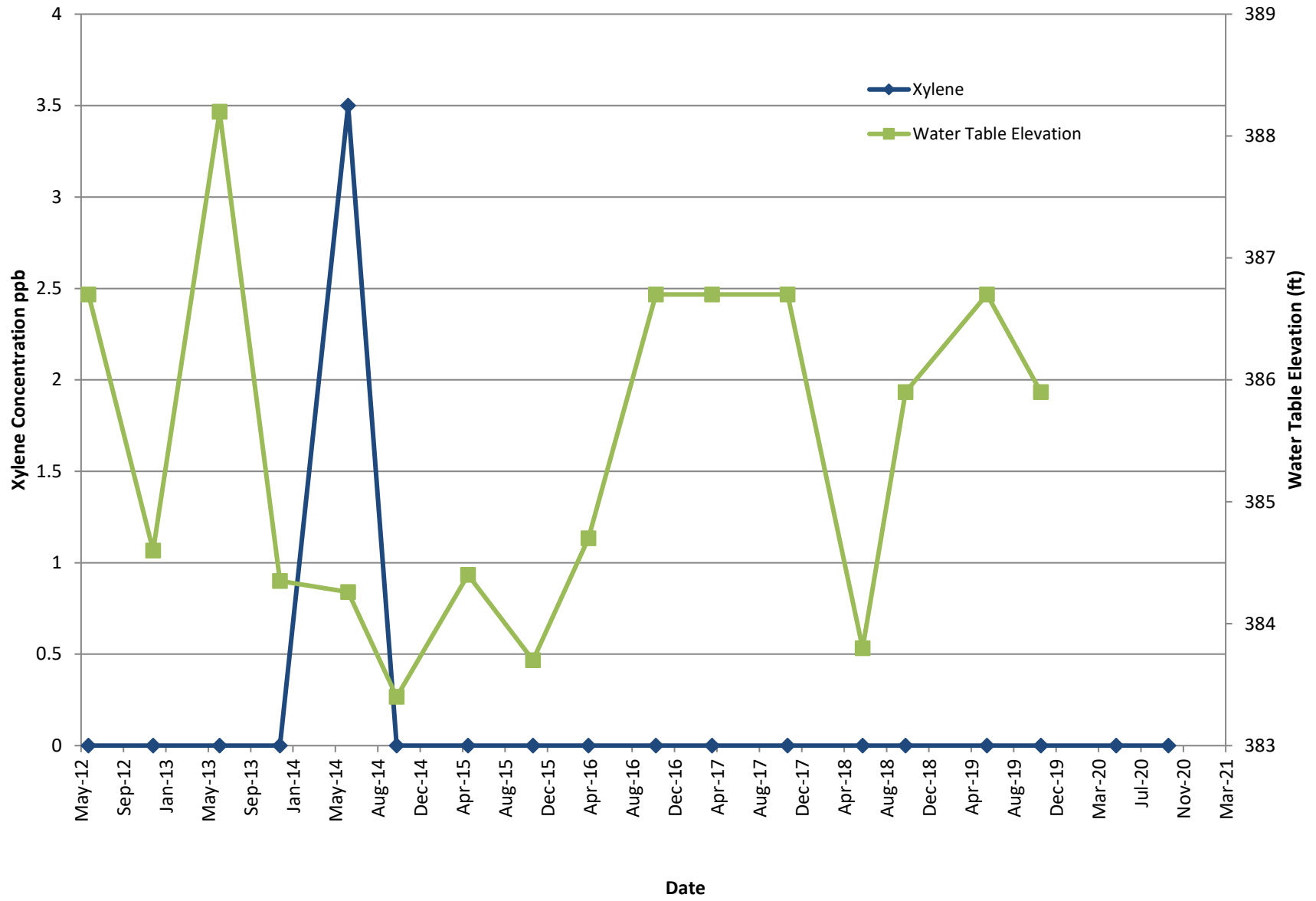
PZ-4 Xylene Concentrations and Water Table Elevation



PZ-20 Xylene Concentrations and Water Table Elevations



PZ-21 Xylene Concentration



APPENDIX C



349 Northern Blvd. Suite 3 • Albany, NY 12204 • Phone: 518.453.2203 • Fax: 518.453.2204



Experience is the solution

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(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

May 28, 2020

Rachel Farnum
Envirospec Engineering PLLC
349 Northern Blvd Suite 3
Albany, NY 12204
TEL: (518) 453-2203

Work Order No: 200520009

RE: Maestri

Dear Rachel Farnum:

Adirondack Environmental Services, Inc received 12 samples on 5/20/2020 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess
QA Manager

ELAP#: 10709

Adirondack Environmental Services, Inc

CASE NARRATIVE

CLIENT: Envirospec Engineering PLLC

Date: 28-May-20

Project: Maestri

Lab Order: 200520009

Sample containers were supplied by Adirondack Environmental Services.

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:	ND : Not Detected at reporting limit	C: CCV below acceptable Limits
	J: Analyte detected below quantitation limit	C+: CCV above acceptable Limits
	B: Analyte detected in Blank	S: LCS Spike recovery is below acceptable limits
	X : Exceeds maximum contamination limit	S+: LCS Spike recovery is above acceptable limits
	H: Hold time exceeded	Z: Duplication outside acceptable limits
	N: Matrix Spike below acceptable limits	T : Tentatively Identified Compound-Estimated
	N+: Matrix Spike is above acceptable limits	E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: RW-3
Collection Date: 5/19/2020
Lab Sample ID: 200520009-001
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	5/27/2020 2:18:00 AM
o-Xylene	ND	5.0		µg/L	1	5/27/2020 2:18:00 AM
Surr: 1,2-Dichloroethane-d4	94.7	80.9-126		%REC	1	5/27/2020 2:18:00 AM
Surr: 4-Bromofluorobenzene	106	84.5-119		%REC	1	5/27/2020 2:18:00 AM
Surr: Toluene-d8	106	79.4-124		%REC	1	5/27/2020 2:18:00 AM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: RW-5
Collection Date: 5/19/2020
Lab Sample ID: 200520009-002
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	5/27/2020 2:39:00 AM
o-Xylene	ND	5.0		µg/L	1	5/27/2020 2:39:00 AM
Surr: 1,2-Dichloroethane-d4	91.5	80.9-126		%REC	1	5/27/2020 2:39:00 AM
Surr: 4-Bromofluorobenzene	111	84.5-119		%REC	1	5/27/2020 2:39:00 AM
Surr: Toluene-d8	110	79.4-124		%REC	1	5/27/2020 2:39:00 AM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: MW-2A
Collection Date: 5/19/2020
Lab Sample ID: 200520009-003
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	1100	50		µg/L	10	5/27/2020 6:26:00 PM
o-Xylene	170	50		µg/L	10	5/27/2020 6:26:00 PM
Surr: 1,2-Dichloroethane-d4	94.6	80.9-126		%REC	10	5/27/2020 6:26:00 PM
Surr: 4-Bromofluorobenzene	93.9	84.5-119		%REC	10	5/27/2020 6:26:00 PM
Surr: Toluene-d8	111	79.4-124		%REC	10	5/27/2020 6:26:00 PM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: P2-20
Collection Date: 5/19/2020
Lab Sample ID: 200520009-004
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	5/27/2020 4:07:00 PM
o-Xylene	ND	5.0		µg/L	1	5/27/2020 4:07:00 PM
Surr: 1,2-Dichloroethane-d4	91.2	80.9-126		%REC	1	5/27/2020 4:07:00 PM
Surr: 4-Bromofluorobenzene	109	84.5-119		%REC	1	5/27/2020 4:07:00 PM
Surr: Toluene-d8	109	79.4-124		%REC	1	5/27/2020 4:07:00 PM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: P2-21
Collection Date: 5/19/2020
Lab Sample ID: 200520009-005
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	5/27/2020 4:29:00 PM
o-Xylene	ND	5.0		µg/L	1	5/27/2020 4:29:00 PM
Surr: 1,2-Dichloroethane-d4	91.1	80.9-126		%REC	1	5/27/2020 4:29:00 PM
Surr: 4-Bromofluorobenzene	118	84.5-119		%REC	1	5/27/2020 4:29:00 PM
Surr: Toluene-d8	110	79.4-124		%REC	1	5/27/2020 4:29:00 PM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: DUP
Collection Date: 5/19/2020
Lab Sample ID: 200520009-006
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	1400	50		µg/L	10	5/27/2020 6:50:00 PM
o-Xylene	230	50		µg/L	10	5/27/2020 6:50:00 PM
Surr: 1,2-Dichloroethane-d4	91.5	80.9-126		%REC	10	5/27/2020 6:50:00 PM
Surr: 4-Bromofluorobenzene	113	84.5-119		%REC	10	5/27/2020 6:50:00 PM
Surr: Toluene-d8	115	79.4-124		%REC	10	5/27/2020 6:50:00 PM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: MW-9
Collection Date: 5/19/2020
Lab Sample ID: 200520009-007
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	800	50		µg/L	10	5/27/2020 7:14:00 PM
o-Xylene	470	50		µg/L	10	5/27/2020 7:14:00 PM
Surr: 1,2-Dichloroethane-d4	92.2	80.9-126		%REC	10	5/27/2020 7:14:00 PM
Surr: 4-Bromofluorobenzene	101	84.5-119		%REC	10	5/27/2020 7:14:00 PM
Surr: Toluene-d8	109	79.4-124		%REC	10	5/27/2020 7:14:00 PM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: PZ-4
Collection Date: 5/19/2020
Lab Sample ID: 200520009-008
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	5.2	5.0		µg/L	1	5/27/2020 4:50:00 PM
o-Xylene	ND	5.0		µg/L	1	5/27/2020 4:50:00 PM
Surr: 1,2-Dichloroethane-d4	92.1	80.9-126		%REC	1	5/27/2020 4:50:00 PM
Surr: 4-Bromofluorobenzene	101	84.5-119		%REC	1	5/27/2020 4:50:00 PM
Surr: Toluene-d8	106	79.4-124		%REC	1	5/27/2020 4:50:00 PM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: RW-6
Collection Date: 5/19/2020
Lab Sample ID: 200520009-009
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	250	10		µg/L	2	5/27/2020 6:01:00 PM
o-Xylene	17	10		µg/L	2	5/27/2020 6:01:00 PM
Surr: 1,2-Dichloroethane-d4	94.6	80.9-126		%REC	2	5/27/2020 6:01:00 PM
Surr: 4-Bromofluorobenzene	99.3	84.5-119		%REC	2	5/27/2020 6:01:00 PM
Surr: Toluene-d8	108	79.4-124		%REC	2	5/27/2020 6:01:00 PM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: RW-7
Collection Date: 5/19/2020
Lab Sample ID: 200520009-010
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	5/27/2020 5:16:00 PM
o-Xylene	ND	5.0		µg/L	1	5/27/2020 5:16:00 PM
Surr: 1,2-Dichloroethane-d4	93.7	80.9-126		%REC	1	5/27/2020 5:16:00 PM
Surr: 4-Bromofluorobenzene	98.3	84.5-119		%REC	1	5/27/2020 5:16:00 PM
Surr: Toluene-d8	103	79.4-124		%REC	1	5/27/2020 5:16:00 PM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: RW-8
Collection Date: 5/19/2020
Lab Sample ID: 200520009-011
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	5/27/2020 5:37:00 PM
o-Xylene	ND	5.0		µg/L	1	5/27/2020 5:37:00 PM
Surr: 1,2-Dichloroethane-d4	94.1	80.9-126		%REC	1	5/27/2020 5:37:00 PM
Surr: 4-Bromofluorobenzene	124	84.5-119	S	%REC	1	5/27/2020 5:37:00 PM
Surr: Toluene-d8	112	79.4-124		%REC	1	5/27/2020 5:37:00 PM

Adirondack Environmental Services, Inc**Date:** 28-May-20

CLIENT: Envirospec Engineering PLLC
Work Order: 200520009
Reference: Maestri /
PO#:

Client Sample ID: Trip Blank
Collection Date: 5/19/2020
Lab Sample ID: 200520009-012
Matrix: TRIP BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	5/27/2020 1:56:00 AM
o-Xylene	ND	5.0		µg/L	1	5/27/2020 1:56:00 AM
Surr: 1,2-Dichloroethane-d4	92.6	80.9-126		%REC	1	5/27/2020 1:56:00 AM
Surr: 4-Bromofluorobenzene	106	84.5-119		%REC	1	5/27/2020 1:56:00 AM
Surr: Toluene-d8	109	79.4-124		%REC	1	5/27/2020 1:56:00 AM



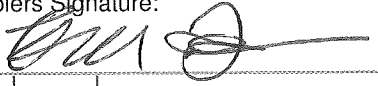
CHAIN OF CUSTODY RECORD

AES Work Order#:

S Work Order#: 200520009


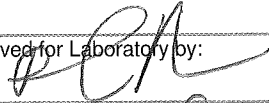
COC Reference:

A full service analytical research laboratory offering solutions to environmental concerns


Client Name: EnviroSpec Engineering		Address: 349 Northern Blvd	
Send Report to: r.farnum@envirospeceng.com		Project Name (Location): Maestri	
Client Phone #: 518-453-2203		Samplers Name: Rachel Farnum	
Client Email: See above for Rachel Farnum		Samplers Signature: 	

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=am P=pm	Sample Type			# of Cont's	Preservative	Analysis
				Matrix	C	G			
001	RW-3	5/19/20	12:30	A	P	Water	1		Xylenes by 624
002	RW-5		11:30	A	P				
003	MW-2A		1:25	A	P				
004	PZ-20		3:19	A	P				
005	PZ-21		2:43	A	P				
006	DUP		1:25	A	P				
007	MW-9		10:28	A	P				
008	PZ-4		11:35	A	P				
009	RW-6		1:41	A	P				
010	RW-7		2:48	A	P				
011	RW-8		3:58	A	P				
012	Trip Blank			A	P		3		
				A	P				
				A	P				
				A	P				
				A	P				
				A	P				

Shipment Arrived Via: FedEx UPS Client AES Other:		Special Instructions/Remarks:
Turnaround Time Requested: 1 Day 2 Day 3 Day 5 Day Standard		
NOTE: Samples received after 3:30pm are considered next business day.		

Relinquished by: (Signature) 	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received for Laboratory by: 	Date 5/20/20	Time 0857 A

Sample Temperature Ambient ~ Chilled ~ Chilling Begun Notes: 1.6°C		Properly Preserved: Y / N 0=None 5=NH ₄ Cl 1=H ₂ SO ₄ pH<2 6=Ascorbic Acid 2=HNO ₃ pH<2 7=FAS 3=HCl pH<2 8=ZnAc/NaOH pH>9 4=Na ₂ S ₂ O ₃ 9=NaOH pH>10 10=Other _____	Received Within Holding Times: Y / N Notes:
Custody Seal Intact: Y / N			
Bottles AES: (Y) / N			





200520009



Experience is the solution

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TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.**'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
- (d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.
- (g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.



Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

October 20, 2020

Rachel Farnum
Envirospec Engineering PLLC
349 Northern Blvd Suite 3
Albany, NY 12204
TEL: (518) 453-2203

Work Order No: 201015026

RE: Maestri
Syracuse

Dear Rachel Farnum:

Adirondack Environmental Services, Inc received 10 samples on 10/15/2020 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess
QA Manager

ELAP#: 10709

Adirondack Environmental Services, Inc**CASE NARRATIVE****CLIENT:** Envirospec Engineering PLLC**Date:** 20-Oct-20**Project:** Maestri**Lab Order:** 201015026

Sample containers were supplied by Adirondack Environmental Services.

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:	ND : Not Detected at reporting limit	C: CCV below acceptable Limits
	J: Analyte detected below quantitation limit	C+: CCV above acceptable Limits
	B: Analyte detected in Blank	S: LCS Spike recovery is below acceptable limits
	X : Exceeds maximum contamination limit	S+: LCS Spike recovery is above acceptable limits
	H: Hold time exceeded	Z: Duplication outside acceptable limits
	N: Matrix Spike below acceptable limits	T : Tentatively Identified Compound-Estimated
	N+: Matrix Spike is above acceptable limits	E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted**The results relate only to the items tested. Information supplied by the client is assumed to be correct.**

Adirondack Environmental Services, Inc

Date: 20-Oct-20

CLIENT: Envirospec Engineering PLLC
Work Order: 201015026
Reference: Maestri / Syracuse
PO#:

Client Sample ID: PZ-20
Collection Date: 10/14/2020
Lab Sample ID: 201015026-001
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	10/19/2020 1:26:00 PM
o-Xylene	ND	5.0		µg/L	1	10/19/2020 1:26:00 PM
Surr: 1,2-Dichloroethane-d4	92.9	80.9-126		%REC	1	10/19/2020 1:26:00 PM
Surr: 4-Bromofluorobenzene	104	84.5-119		%REC	1	10/19/2020 1:26:00 PM
Surr: Toluene-d8	97.1	79.4-124		%REC	1	10/19/2020 1:26:00 PM

Adirondack Environmental Services, Inc

Date: 20-Oct-20

CLIENT: Envirospec Engineering PLLC**Client Sample ID:** PZ-21**Work Order:** 201015026**Collection Date:** 10/14/2020**Reference:** Maestri / Syracuse**Lab Sample ID:** 201015026-002**PO#:****Matrix:** WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	10/19/2020 1:48:00 PM
o-Xylene	ND	5.0		µg/L	1	10/19/2020 1:48:00 PM
Surr: 1,2-Dichloroethane-d4	91.8	80.9-126		%REC	1	10/19/2020 1:48:00 PM
Surr: 4-Bromofluorobenzene	106	84.5-119		%REC	1	10/19/2020 1:48:00 PM
Surr: Toluene-d8	98.3	79.4-124		%REC	1	10/19/2020 1:48:00 PM

Adirondack Environmental Services, Inc

Date: 20-Oct-20

CLIENT: Envirospec Engineering PLLC
Work Order: 201015026
Reference: Maestri / Syracuse
PO#:

Client Sample ID: MW-9
Collection Date: 10/14/2020
Lab Sample ID: 201015026-003
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	520	50		µg/L	10	10/19/2020 4:01:00 PM
o-Xylene	ND	50		µg/L	10	10/19/2020 4:01:00 PM
Surr: 1,2-Dichloroethane-d4	92.4	80.9-126		%REC	10	10/19/2020 4:01:00 PM
Surr: 4-Bromofluorobenzene	105	84.5-119		%REC	10	10/19/2020 4:01:00 PM
Surr: Toluene-d8	99.5	79.4-124		%REC	10	10/19/2020 4:01:00 PM

Adirondack Environmental Services, Inc

Date: 20-Oct-20

CLIENT: Envirospec Engineering PLLC
Work Order: 201015026
Reference: Maestri / Syracuse
PO#:

Client Sample ID: RW-7
Collection Date: 10/14/2020
Lab Sample ID: 201015026-004
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	65	5.0		µg/L	1	10/19/2020 2:09:00 PM
o-Xylene	49	5.0		µg/L	1	10/19/2020 2:09:00 PM
Surr: 1,2-Dichloroethane-d4	88.5	80.9-126		%REC	1	10/19/2020 2:09:00 PM
Surr: 4-Bromofluorobenzene	98.3	84.5-119		%REC	1	10/19/2020 2:09:00 PM
Surr: Toluene-d8	98.9	79.4-124		%REC	1	10/19/2020 2:09:00 PM

Adirondack Environmental Services, Inc

Date: 20-Oct-20

CLIENT: Envirospec Engineering PLLC**Client Sample ID:** RW-6**Work Order:** 201015026**Collection Date:** 10/14/2020**Reference:** Maestri / Syracuse**Lab Sample ID:** 201015026-005**PO#:****Matrix:** WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	62	10		µg/L	2	10/19/2020 3:37:00 PM
o-Xylene	ND	10		µg/L	2	10/19/2020 3:37:00 PM
Surr: 1,2-Dichloroethane-d4	91.8	80.9-126		%REC	2	10/19/2020 3:37:00 PM
Surr: 4-Bromofluorobenzene	103	84.5-119		%REC	2	10/19/2020 3:37:00 PM
Surr: Toluene-d8	97.6	79.4-124		%REC	2	10/19/2020 3:37:00 PM

Adirondack Environmental Services, Inc

Date: 20-Oct-20

CLIENT: Envirospec Engineering PLLC
Work Order: 201015026
Reference: Maestri / Syracuse
PO#:

Client Sample ID: RW-5
Collection Date: 10/14/2020
Lab Sample ID: 201015026-006
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	10/19/2020 2:30:00 PM
o-Xylene	ND	5.0		µg/L	1	10/19/2020 2:30:00 PM
Surr: 1,2-Dichloroethane-d4	89.7	80.9-126		%REC	1	10/19/2020 2:30:00 PM
Surr: 4-Bromofluorobenzene	105	84.5-119		%REC	1	10/19/2020 2:30:00 PM
Surr: Toluene-d8	99.7	79.4-124		%REC	1	10/19/2020 2:30:00 PM

Adirondack Environmental Services, Inc

Date: 20-Oct-20

CLIENT: Envirospec Engineering PLLC
Work Order: 201015026
Reference: Maestri / Syracuse
PO#:

Client Sample ID: MW-2A
Collection Date: 10/14/2020
Lab Sample ID: 201015026-007
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	230	50		µg/L	10	10/19/2020 4:25:00 PM
o-Xylene	54	50		µg/L	10	10/19/2020 4:25:00 PM
Surr: 1,2-Dichloroethane-d4	88.6	80.9-126		%REC	10	10/19/2020 4:25:00 PM
Surr: 4-Bromofluorobenzene	111	84.5-119		%REC	10	10/19/2020 4:25:00 PM
Surr: Toluene-d8	102	79.4-124		%REC	10	10/19/2020 4:25:00 PM

Adirondack Environmental Services, Inc

Date: 20-Oct-20

CLIENT: Envirospec Engineering PLLC

Client Sample ID: RW-3

Work Order: 201015026

Collection Date: 10/14/2020

Reference: Maestri / Syracuse

Lab Sample ID: 201015026-008

PO#:

Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	10/19/2020 2:51:00 PM
o-Xylene	ND	5.0		µg/L	1	10/19/2020 2:51:00 PM
Surr: 1,2-Dichloroethane-d4	91.7	80.9-126		%REC	1	10/19/2020 2:51:00 PM
Surr: 4-Bromofluorobenzene	99.4	84.5-119		%REC	1	10/19/2020 2:51:00 PM
Surr: Toluene-d8	97.9	79.4-124		%REC	1	10/19/2020 2:51:00 PM

Adirondack Environmental Services, Inc

Date: 20-Oct-20

CLIENT: Envirospec Engineering PLLC
Work Order: 201015026
Reference: Maestri / Syracuse
PO#:

Client Sample ID: DUP
Collection Date: 10/14/2020
Lab Sample ID: 201015026-009
Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	10/19/2020 5:31:00 PM
o-Xylene	ND	5.0		µg/L	1	10/19/2020 5:31:00 PM
Surr: 1,2-Dichloroethane-d4	91.5	80.9-126		%REC	1	10/19/2020 5:31:00 PM
Surr: 4-Bromofluorobenzene	107	84.5-119		%REC	1	10/19/2020 5:31:00 PM
Surr: Toluene-d8	103	79.4-124		%REC	1	10/19/2020 5:31:00 PM

Adirondack Environmental Services, Inc

Date: 20-Oct-20

CLIENT: Envirospec Engineering PLLC**Client Sample ID:** RW-8**Work Order:** 201015026**Collection Date:** 10/14/2020**Reference:** Maestri / Syracuse**Lab Sample ID:** 201015026-010**PO#:****Matrix:** WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS EPA 624.1						Analyst: SMD
m,p-Xylene	ND	5.0		µg/L	1	10/19/2020 3:13:00 PM
o-Xylene	ND	5.0		µg/L	1	10/19/2020 3:13:00 PM
Surr: 1,2-Dichloroethane-d4	87.2	80.9-126		%REC	1	10/19/2020 3:13:00 PM
Surr: 4-Bromofluorobenzene	97.4	84.5-119		%REC	1	10/19/2020 3:13:00 PM
Surr: Toluene-d8	100	79.4-124		%REC	1	10/19/2020 3:13:00 PM

CLIENT: Envirospec Engineering PLLC

Work Order: 201015026

Project: Maestri

ANALYTICAL QC SUMMARY REPORT

BatchID: R187805

mbk	SeqNo: 2932871	TestNo: E624	RunNo: 187805
	Samp ID: vblk	Units: µg/L	Analysis Date: 10/19/2020

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	ND	10									
o-Xylene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	45.43	5.0	50	0	90.9	80.9	126	0	0		
Surr: 4-Bromofluorobenzene	55.02	5.0	50	0	110	84.5	119	0	0		
Surr: Toluene-d8	50.44	5.0	50	0	101	79.4	124	0	0		

ics	SeqNo: 2932869	TestNo: E624	RunNo: 187805
	Samp ID: ics	Units: µg/L	Analysis Date: 10/19/2020

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	18.1	10	20	0	90.5	71.4	119	0	0		
o-Xylene	9.5	5.0	10	0	95	74.5	125	0	0		
Surr: 1,2-Dichloroethane-d4	45.18	5.0	50	0	90.4	80.9	126	0	0		
Surr: 4-Bromofluorobenzene	50.6	5.0	50	0	101	84.5	119	0	0		
Surr: Toluene-d8	50.29	5.0	50	0	101	79.4	124	0	0		

icsd	SeqNo: 2932870	TestNo: E624	RunNo: 187805
	Samp ID: icsd	Units: µg/L	Analysis Date: 10/19/2020

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	20.26	10	20	0	101	71.4	119	18.1	11.3	20	
o-Xylene	10.52	5.0	10	0	105	74.5	125	9.5	10.2	20	
Surr: 1,2-Dichloroethane-d4	44.82	5.0	50	0	89.6	80.9	126	0	0	0	
Surr: 4-Bromofluorobenzene	51.24	5.0	50	0	102	84.5	119	0	0	0	
Surr: Toluene-d8	51.04	5.0	50	0	102	79.4	124	0	0	0	

ms	SeqNo: 2933370	TestNo: E624	RunNo: 187805
	Samp ID: 201015026-006a (RW-5)	Units: µg/L	Analysis Date: 10/19/2020

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	18.18	5.0	20	0.78	87	70.8	110	0	0		
o-Xylene	9.79	5.0	10	0.72	90.7	71.1	121	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: Envirospec Engineering PLLC
Work Order: 201015026
Project: Maestri

ANALYTICAL QC SUMMARY REPORT

BatchID: R187805

ms	SeqNo: 2933370	TestNo: E624	RunNo: 187805
	Samp ID: 201015026-006a (RW-5)	Units: µg/L	Analysis Date: 10/19/2020

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	46.71	5.0	50	0	93.4	80.9	126	0	0		
Surr: 4-Bromofluorobenzene	49	5.0	50	0	98	84.5	119	0	0		
Surr: Toluene-d8	50.14	5.0	50	0	100	79.4	124	0	0		

msd	SeqNo: 2933371	TestNo: E624	RunNo: 187805
	Samp ID: 201015026-006a (RW-5)	Units: µg/L	Analysis Date: 10/19/2020

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	20.59	5.0	20	0.78	99	70.8	110	18.18	12.4	22.8	
o-Xylene	10.7	5.0	10	0.72	99.8	71.1	121	9.79	8.88	24.8	
Surr: 1,2-Dichloroethane-d4	47.03	5.0	50	0	94.1	80.9	126	0	0	0	
Surr: 4-Bromofluorobenzene	50.29	5.0	50	0	101	84.5	119	0	0	0	
Surr: Toluene-d8	50.21	5.0	50	0	100	79.4	124	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank



314 North Pearl Street
Albany, NY 12207
518-434-4546 / FAX: 518-434-0891

EXPERIENCE IS THE SOLUTION

CHAIN OF CUSTODY RECORD

AES Work Order#:

201015026

COC Reference:

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: Rachel Farnum	Address: 349 Northern Blvd Ste 3 Albany, NY	
Send Report to: rfarnum@envirospeng.com	Project Name (Location): Syracuse	Samplers Name: Rachel Farnum
Client Phone #: 518-453-2203	Client PO #:	Samplers Signature: <i>[Signature]</i>
Client Email: rfarnum@envirospeng.com		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=am P=pm	Sample Type			# of Cont's	Preservative	Analysis
				Matrix	C	G			
CC1	PZ-20	10/14/20	2:22	W		X	2		624.1 for xylenes
CC2	PZ-21	10/14/20	1:50	W		X	2		624.1 " "
CC3	MW-9	10/14/20	2:58	W		X	2		"
CC4	RW-7	10/14/20	3:30	W		X	2		"
CC5	RW-6	10/14/20	3:11	W		X	2		"
CC6	RW-5	10/14/20	2:50	W		X	2		"
CC7	MW-2A	10/14/20	3:16	W		X	2		"
CC8	RW-3	10/14/20	1:11	W		X	2		"
CC9	MS	10/14/20	2:50	W		X	1		"
CC10	MSD	10/14/20	2:50	W		X	1		"
CC11	DUP	10/14/20	2:50	W		X	1		"
CC12	RW-8	10/14/20	3:32	W		X	2		"
				A					
				P					
				A					
				P					
				A					
				P					

Shipment Arrived Via: FedEx UPS <input checked="" type="radio"/> Client <input checked="" type="radio"/> AES <input type="radio"/> Other:	Special Instructions/Remarks: only 1 vial was filled for each of MS, MSD and DUP. If that is an issue, please use one of MS or MSD for DUP sample - that is priority and it's the same location.
Turnaround Time Requested: 1 Day 2 Day 3 Day 5 Day <input checked="" type="radio"/> Standard	
NOTE: Samples received after 3:30pm are considered next business day.	
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>
Relinquished by: (Signature)	Received by: (Signature)
Relinquished by: (Signature)	Received for Laboratory by: <i>[Signature]</i>
	Date 10/15/20 Time 10 AM
	Date Time
	Date 10/15/20 Time 10 AM

Sample Temperature Ambient ~ <input checked="" type="radio"/> Chilled ~ Chilling Begun	Properly Preserved: <input checked="" type="radio"/> Y / <input type="radio"/> N	Received Within Holding Times: <input checked="" type="radio"/> Y / <input type="radio"/> N
Notes: 90C	0=None 1=H ₂ SO ₄ pH<2 2=HNO ₃ pH<2 3=HCl pH<2 4=Na ₂ S ₂ O ₃	Notes:
Custody Seal Intact: Y / N	5=NH ₄ Cl 6=Ascorbic Acid 7=FAS 8=ZnAc/NaOH pH>9 9=NaOH pH>10 10=Other	
Bottles AES: <input checked="" type="radio"/> Y / <input type="radio"/> N		



201015026



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.**'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.
- (d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.
- (g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.

APPENDIX D



349 Northern Blvd. Suite 3 • Albany, NY 12204 • Phone: 518.453.2203 • Fax: 518.453.2204



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. 734025

Site Name Maestri Site

Site Address: 900 State Fair Boulevard Zip Code: 13209
City/Town: Solvay
County: Onondaga
Site Acreage: 2.510

Reporting Period: December 31, 2010 to January 15, 2021

YES NO

1. Is the information above correct?

x ☐

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?

☐ x

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?

☐ x

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

☐ x

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?

☐ x

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?
Residential, Restricted-Residential, Commercial, and Industrial

x ☐

7. Are all ICs in place and functioning as designed?

x ☐

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.

DocuSigned by:

February 8, 2021

Signature of Owner, Remedial Party or Designated Representative

Date

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
023-13-36.1	Mark Maestri	Site Management Plan

The Site was remediated in accordance with the NYSDEC-approved Interim Remedial Measure Work Plan dated September 1992, the Remedial Action Work Plan dated December 1994 and the Record of Decision dated March 1995. Remedial action work on the Site began in June 1996, and was completed in May 2008.

The following is a summary of the Remedial Actions performed at the Site.

- 1) Excavation of soil/fill quantity exceeding the Soil Cleanup Objectives (SCOs)
- 2) Treatment of excavated soils (approximately 10,000 cubic yards) by SVE/bioremediation techniques in above grade biopiles. Treated soils were placed back into excavated areas.
- 3) Construction and maintenance of a soil cover system consisting of three (3) inches of loam and six (6) inches of topsoil.
- 4) Treatment of groundwater exceeding groundwater cleanup levels through operation of a groundwater recovery and treatment system.
- 5) Monitoring of the soil cover and groundwater to ensure compliance with clean up objectives.

A Site Management Plan (SMP) was approved in August 2010 to manage remaining contamination at the Site in perpetuity or until extinguishment of the Declaration of Covenants and Restrictions in accordance with ECL Article 71, Title 36. The Site contains remaining contamination after completion of the remedial action. There is no designated "Remaining Contamination Zone" on-site. The contaminated soil was treated to meet Site remedial objectives listed in the ROD. Operation and monitoring of the groundwater recovery system until 2008 has demonstrated decreasing trends of Site contaminants in the monitoring and recovery wells. The groundwater treatment system was shut down based on approval from NYSDEC after sampling results indicated that contaminants remaining in groundwater have decreased to asymptotic levels and the system was no longer effectively removing remaining contamination. The remedial party (RP) will continue to monitor groundwater on a semiannual basis to account for fluctuations in the groundwater table.

Engineering Controls have been incorporated into the Site remedy to provide proper management of remaining contamination in the future to ensure protection of public health and the environment. The site has the following Engineering Controls: 1) maintenance of the soil cover over the soil redeposition areas, consisting of three (3) inches of loam, six (6) inches of top soil, and grass, and 2) continuous monitoring of groundwater.

An Environmental Notice has been prepared that provides an enforceable legal instrument to ensure compliance with the SMP and all ECs and ICs placed on the Site. The EN was filed with Onondaga County in April 2011. The EN includes the following controls:

- 1) All Engineering Controls must be operated and maintained as specified in the SMP;
- 2) All Engineering Controls on the Site must be inspected and certified at a frequency and in a manner defined in the SMP;
- 3) Groundwater monitoring must be performed as defined in the SMP;
- 4) Data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in this SMP;
- 5) On-site environmental monitoring devices, including but not limited to, groundwater monitoring wells must be protected and replaced as necessary to ensure continued functioning in the manner specified in the SMP.
- 6) Vegetable gardens and farming on the property are prohibited;
- 7) Use of groundwater underlying the property is prohibited without treatment rendering it safe for the intended use as approved by NYSDOH;
- 8) The topsoil cover over the excavated areas acts as a cover system at the property. Disturbance and incidental damage to this cover system shall be repaired upon discovery in a manner that complies with the SMP.
- 9) All future activities on the property that would disturb remaining contaminated material must be

conducted in accordance with the Excavation Plan included in the SMP.

10) The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified must be mitigated;

11) The property may be used for residential use, provided that the long-term Engineering and Institutional Controls described in the SMP remain in use and land zoning regulations are followed.

Box 4

Description of Engineering Controls

Parcel

023-13-36.1

Engineering Control

Cover System

Fencing/Access Control

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 Engineering Control 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 complete.

YES NO

x

☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

- (a) The 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

x

☐

**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.

DocuSigned by:



February 8, 2021

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 734025

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 _____ John Paul Rossi _____ at _____ 1800 Concord Pike, Wilmington, Delaware 19850 _____,
print name print business address

am certifying as _____ Remedial Party _____ (Owner or Remedial Party) for the Site named in the Site Details Section of this form.

DocuSigned by:

February 8, 2021

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

Date

EC CERTIFICATIONS

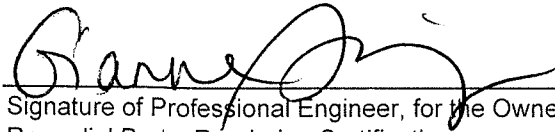
Box 7

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 _____ Gianna Aiezza _____ at _____ 349 Northern Blvd, Suite 3, Albany, NY 12204 _____,
print name print business address

am certifying as a Professional Engineer for the _____ Astra Zeneca Pharmaceuticals LP _____
(Owner or Remedial Party)



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



2/8/21

Stamp 081422 Date