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**Stauffer Management Company**

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

**PERIODIC REVIEW REPORT**

**January 2011**

**Prepared for:**

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

**Prepared by:**



**16 Computer Drive West  
Albany, NY 12205**

***Envirospec Engineering Project E07-102***

## Table of Contents

1.0	Maestri Site Certification.....	1
2.0	Introduction.....	2
3.0	Site Overview.....	2
3.1	Soil Remediation.....	2
3.2	Groundwater Remediation.....	3
4.0	Institutional Controls and Engineering Controls.....	3
4.1	Effectiveness of Institutional Controls and Engineering Controls.....	4
4.2	Attaining Remedial Goals.....	5
4.3	Annual Site Inspection Results.....	5
5.0	Summary of Site Evaluation.....	5

## Tables

Table 1 – Soil Remedial Action Objectives  
Table 2 – Groundwater Remedial Action Objectives

## Figures

Figure 1 – Site Plan

## Appendix A

Attachment A May 2010 Site Inspection Report  
Attachment B October 2010 Site Inspection Report

## Appendix B

Attachment A Total Xylene Concentration  
Attachment B Groundwater Contours with Xylene Concentration Summary – October 2010  
Attachment C MW-2A Xylene Concentration  
Attachment D RW-3 Xylene Concentration  
Attachment E RW-5 Xylene Concentration  
Attachment F RW-6 Xylene Concentration  
Attachment G RW-7 Xylene Concentration  
Attachment H RW-8 Xylene Concentration  
Attachment I MW-9 Xylene Concentration  
Attachment J PZ-4 Xylene Concentration  
Attachment K PZ-20 Xylene Concentration

## 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 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.

- 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 Site Management Plan.
- Access to the site continues to be available to the site to evaluate the controls.
- The requirements of the Site Monitoring Plan are being met.
- The ICs and ECs identified for the site remain necessary for the continued effectiveness and protectiveness of the remedy.
- The Periodic Review Report 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 Site Management Plan 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 Stauffer Management Company 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

081422, New York  
Professional Engineer Registration Number & State

Gianna M. Aiezza  
Name

Principal Engineer  
Title

Envirospec Engineering, PLLC  
Company

1/26/11  
Date



## 2.0 Introduction

Envirospec Engineering, PLLC (Envirospec) has prepared this Periodic Review Report (PRR) on behalf of Stauffer Management Company LLC (SMC) for the Maestri Site (Site), located in Geddes, NY. The purpose of this report is to summarize compliance with the Site Management Plan (SMP) and to provide the status of the Site Institutional Controls and Engineering Controls (ICs/ECs) in 2010.

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 buried at the Site. In 1987, the Site owner 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 plant was constructed to remediate groundwater. Remedial action work began at the Site in June 1996 and was completed in May 2008. A SMP was approved by NYSDEC in August 2010 and a Declaration of Covenants and Restrictions or an Environmental Notice is being finalized and will be in place for the next PRR. Since remaining residual soil and groundwater contamination are present at the Site, ICs and 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 in 2010 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. At this time, the only portion of the Site that is still actively monitored is 2.5 acres. The Site is bordered by State Fair Boulevard to the southwest and residences along Alhan Parkway to the northeast. Vacant, heavily wooded lots border the Site to the northwest and the southeast. This area is completely fenced, as shown in Figure 1.

### 3.1 Soil Remediation

Investigation into the extent of the environmental impacts at the Site began in 1987. NYSDEC listed the Site on the NYS 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 on-site 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.

### **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 the Site Remedial Action Objectives listed in the ROD which required continued operation of the groundwater collection and treatment system with an annual evaluation until concentration of Site contaminants could no longer be effectively removed or cleanup objectives were met. In order to address remaining groundwater contamination and to enhance groundwater remediation, a series of chemical oxidation events were also completed in 2001, 2002, and 2004.

## **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 ingestion/direct contact with contaminated soil, prevent inhalation of or exposure to contaminants volatilizing from contaminated soil, prevent ingestion of groundwater with contaminant levels that exceed drinking water standards, prevent contact with or inhalation of volatiles from contaminated groundwater, prevent contaminated groundwater from migrating off-site, and prevent migration of contaminants that would result in off-site groundwater or surface water contaminants.

The Site has the following ECs:

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.

2. Continuous monitoring of groundwater.

The Site has the following ICs:

1. Compliance with the proposed Declaration of Covenants and Restrictions or the Environmental Notice with all elements of the SMP.
2. All Engineering Controls must be operated and maintained as specified in the SMP;
3. All Engineering Controls on the Controlled Property must be inspected and certified at a frequency and in a manner defined in the SMP.
4. Groundwater monitoring must be performed as defined in the SMP.
5. 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.
6. 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 or the Environmental Notice will place the following restrictions on the property:

1. Vegetable gardens and farming on the property are prohibited;
2. Use of groundwater underlying the property is prohibited without treatment rendering it safe for the intended use as approved by NYSDOH;
3. 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.
4. 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;
5. 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;
6. The property may be used for residential use with restricted groundwater use, provided that the long-term ICs and ECs described in the SMP are employed and land zoning regulations are followed.

#### **4.1 Effectiveness of Institutional Controls and Engineering Controls**

The ICs and 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 2010, 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 2010 as specified in the SMP. The 2010 site inspection report is provided in Appendix A. The groundwater monitoring continued semiannually in 2010 as specified in the SMP. The results of the groundwater monitoring are discussed in Section 4.2.

In addition to the ICs and ECs, a fence prevents 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. Of the nine (9) wells that are sampled at the site, six (6) were non-detect for xylene during the October 2010 sampling event. These results are consistent with previous sampling events. The offsite well continues to be non-detect, indicating that the plume is not migrating offsite.

Appendix B contains a summary of the results of groundwater monitoring, including a drawing with the locations of the wells and their concentrations from the past five (5) sampling events, a table with historical results from the past five (5) years, graphical representations of xylene levels in the recovery wells over the past 10 years, graphical representation of the xylene level in MW-9 since its re-installation, and graphical representations of xylene in the piezometers since their installations. Groundwater sampling reports have been previously submitted and contain additional discussion of groundwater 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 and ECs continue to protect public health and the environment. The on-site ICs and ECs remain in place and effective, are performing as designed, 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 and ECs. The Site continues to be compliant with the pending Declaration of Covenants and Restrictions/Environmental Notice. The site inspection report 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 soil treatment and groundwater continues to ensure compliance with cleanup objectives. The remaining Site contamination in groundwater continues to decrease, as shown in the groundwater sampling report summaries attached in Appendix B. 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.

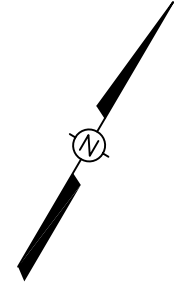
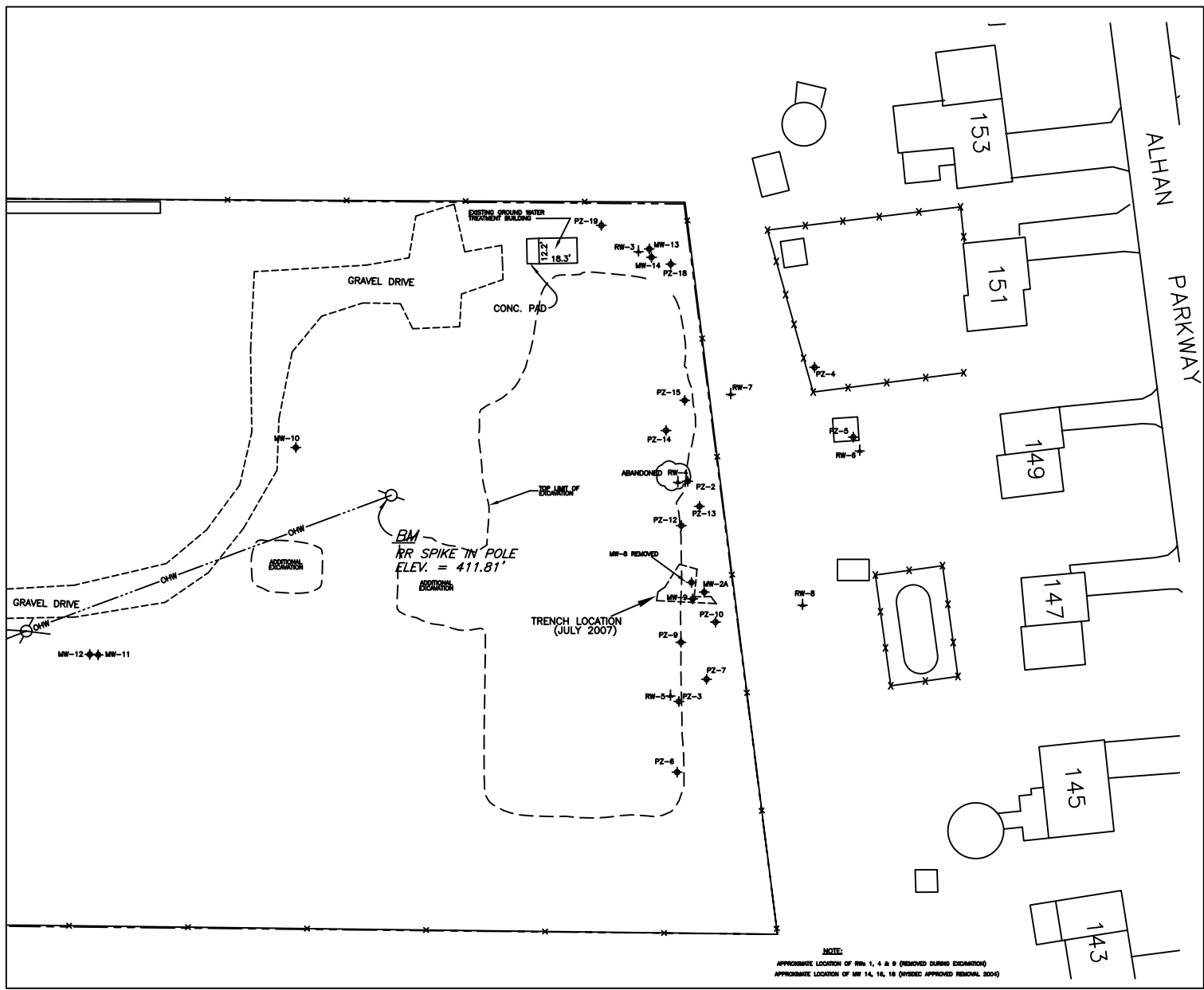




# FIGURES



16 Computer Drive West ▪ Albany, NY 12205 ▪ Phone: 518.453.2203 ▪ Fax: 518.689.4800



- LEGEND**
- ◆ MONITORING WELL
  - ◆ RECOVERY WELL
  - ◆ PIEZOMETER
  - MAESTRI SITE PROPERTY BOUNDARY
  - HIGH SECURITY FENCE
  - ⊕ ELECTRIC POLE



**NOTE:**  
 APPROXIMATE LOCATION OF RWs 1, 4 & 8 (REMOVED DURING EXCAVATION)  
 APPROXIMATE LOCATION OF MW 14, 16, 18 (REVISED APPROVED REMOVAL 2004)

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

FIGURE 1  
 SITE PLAN  
 2008  
 MAESTRI SITE  
 904 STATE FAIR BLVD.  
 GEDDES, NEW YORK

# TABLES

**Table 1: Site Soil Remedial Action Objectives**

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


**Table 2: Groundwater Remedial Action Objectives**

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

# APPENDIX A



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		16 Computer Drive West Albany, NY 12205 Phone: 518.438.6809 Fax: 518.438.8527		Date: _____ Time: _____	
		<b>Site Inspection Report</b>		Weather: _____ Temperature: _____ High _____ Low _____	
Client	Stauffer Management Company, LLC	Project No.	E07-102		
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:			

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				
<b>Wells</b>				
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	
<b>Site Maintenance</b>				
9. Is there any garbage or debris? If so, please remove/discard.	<input type="radio"/> Y	<input checked="" 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	was done 5/24
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	
<b>Erosion Control</b>				
19. Is silt fence still intact and upright?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input 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 checked="" type="radio"/> N	<input type="radio"/> NA	
21. Is there any standing, ponded, or pools of water?	<input type="radio"/> Y	<input checked="" 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.				
<b>Treatment System</b>				
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 checked="" type="radio"/> Y	<input type="radio"/> N	<input 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 checked="" 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 type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
29. List water level for each recovery well as shown on computer: (total depth of well is shown in brackets)				
RW-7 [27.5']	=	RW-5 [24.5']	=	
RW-2 (not online)	=	RW-8 [24.5']	=	
RW-3 [25.3']	=	RW-6 [21.8']	=	
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	
<b>Upon leaving the site, check the following:</b>				
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



16 Computer Drive West  
Albany, NY 12205  
Phone: 518.453.2203  
Fax: 518.689.4800

Date: 10/4/10  
Time: 9:30

## Site Inspection Report

Weather		Temperature	
Mix of sun and rain		High	56
		Low	44

Client	Stauffer Management Company LLC	Project No.	E07-102
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	Belinda Ho

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"/>	<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"/>	<input type="radio"/> N	<input type="radio"/> NA	
4. Is the back gate closed and locked?	<input checked="" type="radio"/>	<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				
<b>Wells</b>				
6. Are wells intact? (except PZ-10 which has been damaged)	<input checked="" type="radio"/>	<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"/>	<input type="radio"/> N	<input type="radio"/> NA	
8. Are all wells locked? (except wells noted below)	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	PZ-9 missing lock
<b>Site Maintenance</b>				
9. Is there any garbage or debris? If so, please remove/discard.	<input type="radio"/> Y	<input checked="" 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"/>	<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"/>	<input type="radio"/> N	<input type="radio"/> NA	
<b>Erosion Control</b>				
19. Is silt fence still intact and upright?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	Portions are not upright.
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 checked="" type="radio"/> N	<input type="radio"/> NA	
21. Is there any standing, ponded, or pools of water?	<input type="radio"/> Y	<input checked="" 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.				
<b>Treatment System</b>				
24. Are the breakers for the pumps still in the off position?	<input checked="" type="radio"/>	<input type="radio"/> N	<input type="radio"/> NA	
25. Does effluent totalizer on the wall for still read 2846902?	<input checked="" type="radio"/>	<input type="radio"/> N	<input 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"/>	<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"/>	<input type="radio"/> N	<input type="radio"/> NA	
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 type="radio"/> N	<input checked="" type="radio"/> NA	
<b>Upon leaving the site, check the following:</b>				
31. Is the treatment shed locked?	<input checked="" type="radio"/>	<input type="radio"/> N	<input type="radio"/> NA	
32. Were the gates closed and locked after leaving site?	<input checked="" type="radio"/>	<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:

*Belinda Ho*

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



# APPENDIX B



16 Computer Drive West ▪ Albany, NY 12205 ▪ Phone: 518.453.2203 ▪ Fax: 518.689.4800

## Attachment A

### Total Xylene Concentration (ppb)

*Stauffer Management Company*

*Maestri Site*

Sample Date	RW-1	RW-2 <sup>1</sup>	RW-3	RW-4	RW-5	RW-6	RW-7	RW-8	MW-2A <sup>1</sup>	MW-9	PZ-4	PZ-20
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	--	--	*****
<b>Treatment System Shutdown on May 27th, 2008</b>												
June 2008	**	****	6.1	**	<3.0	84	119	<3.0	68 (54)	964	< 3.0	*****
July 2008	**	****	4.4	**	<3.0 (< 3.0)	71	124	<3.0	1700	1800	< 3.0	*****
August 2008	**	****	4.3	**	<3.0	148	104	<3.0	1770 (1200)	1795	< 3.0	*****
November 2008	**	****	<3.0	**	<3.0	158	73	<3.0	16	73	< 3.0	*****
February 2009	**	****	<3.0	**	<3.0	590	<3.0 (< 3.0)	< 3.0	9.1	< 3.0	< 3.0	*****
June 2009	**	****	<3.0	**	<3.0	641	23	< 3.0	4635 (5070)	7830	< 3.0	<3.0
December 2009	**	****	<3.0	**	<3.0	417 (432)	169	<3.0	5780	5145	<3.0	<3.0
May 2010	**	****	<3.0	**	<3.0	862	15	<3.0	100 (122)	190	<3.0	<3.0
October 2010	**	****	<3.0	**	<3.0	168 (157)	71	<3.0	32	<3.0	<3.0	<3.0

Xylene remedial goal of 5 ppb as stated in the Record of Decision.

Shaded boxes indicate result when treatment system was in operation

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

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

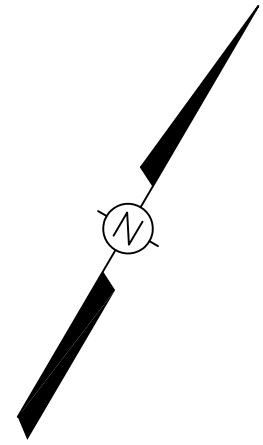
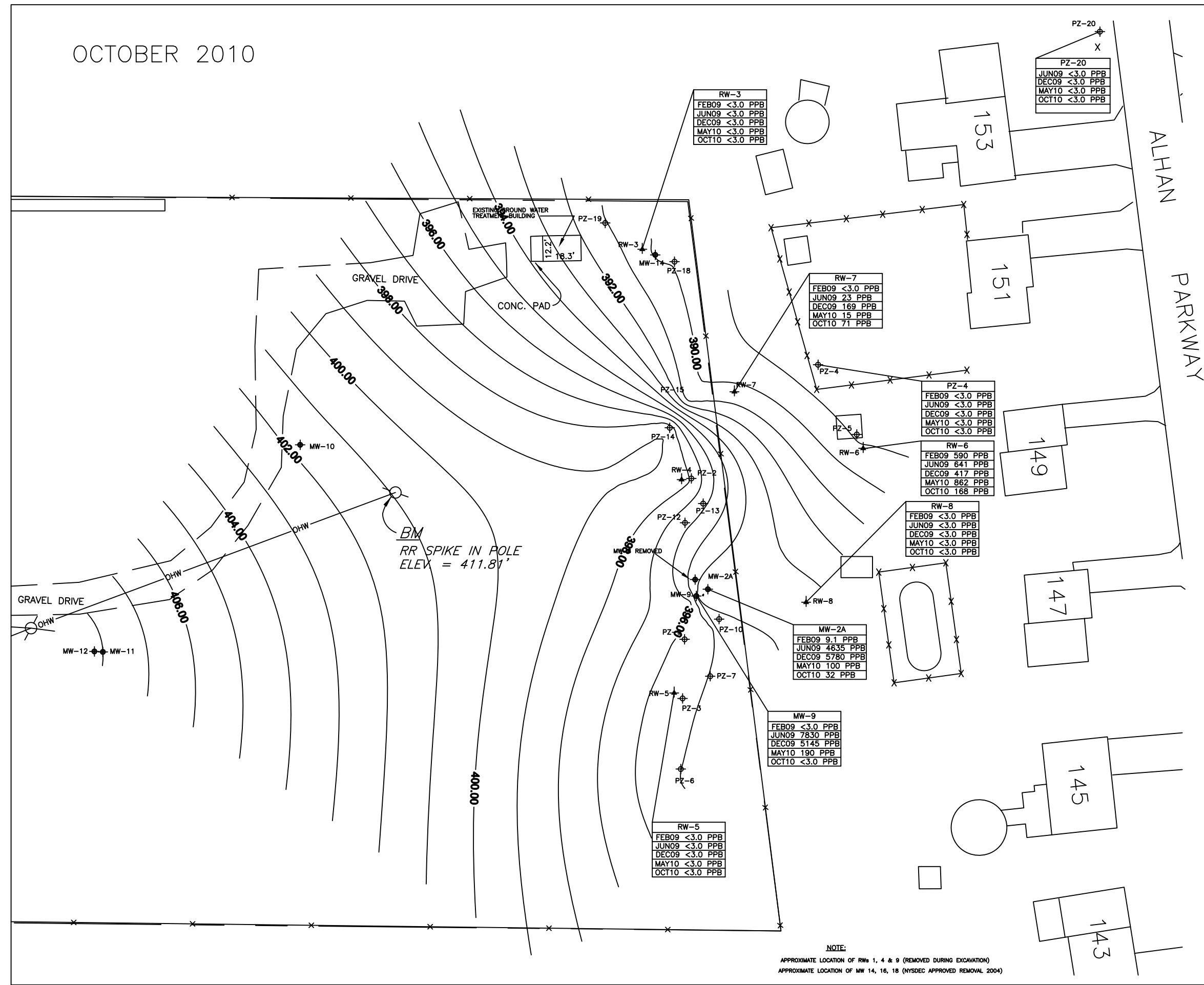
\*\*\*\*\* - PZ-20 installed on June 24, 2009

<sup>1</sup> RW-2 was changed to a monitoring well (MW-2A) in April 2006

INC - Inconclusive laboratory result

Value in parentheses is duplicate sample result

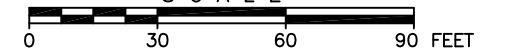
OCTOBER 2010



**LEGEND**

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

**SCALE**



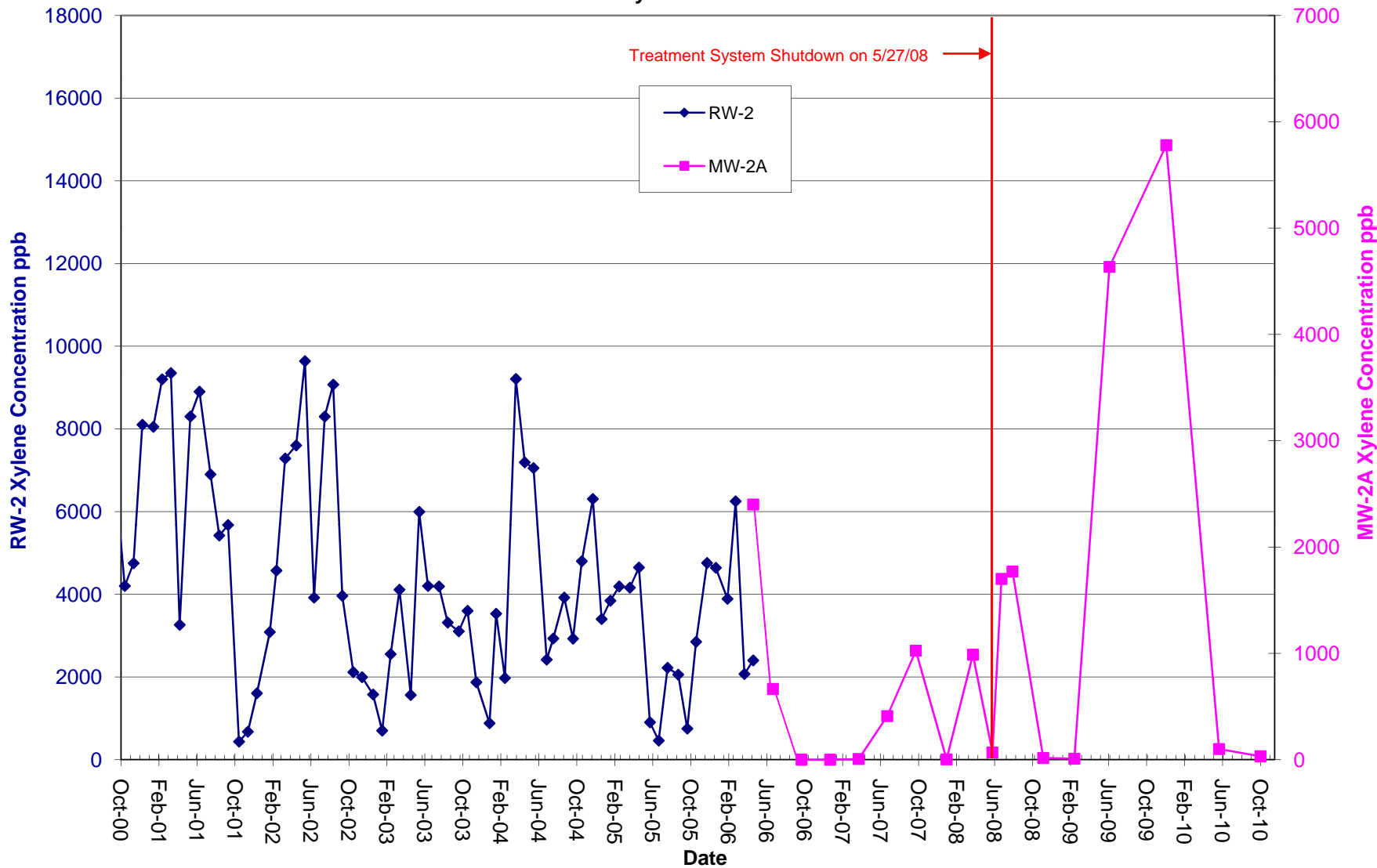
**NOTE:**  
 APPROXIMATE LOCATION OF RWs 1, 4 & 9 (REMOVED DURING EXCAVATION)  
 APPROXIMATE LOCATION OF MW 14, 16, 18 (NYSDEC APPROVED REMOVAL 2004)

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

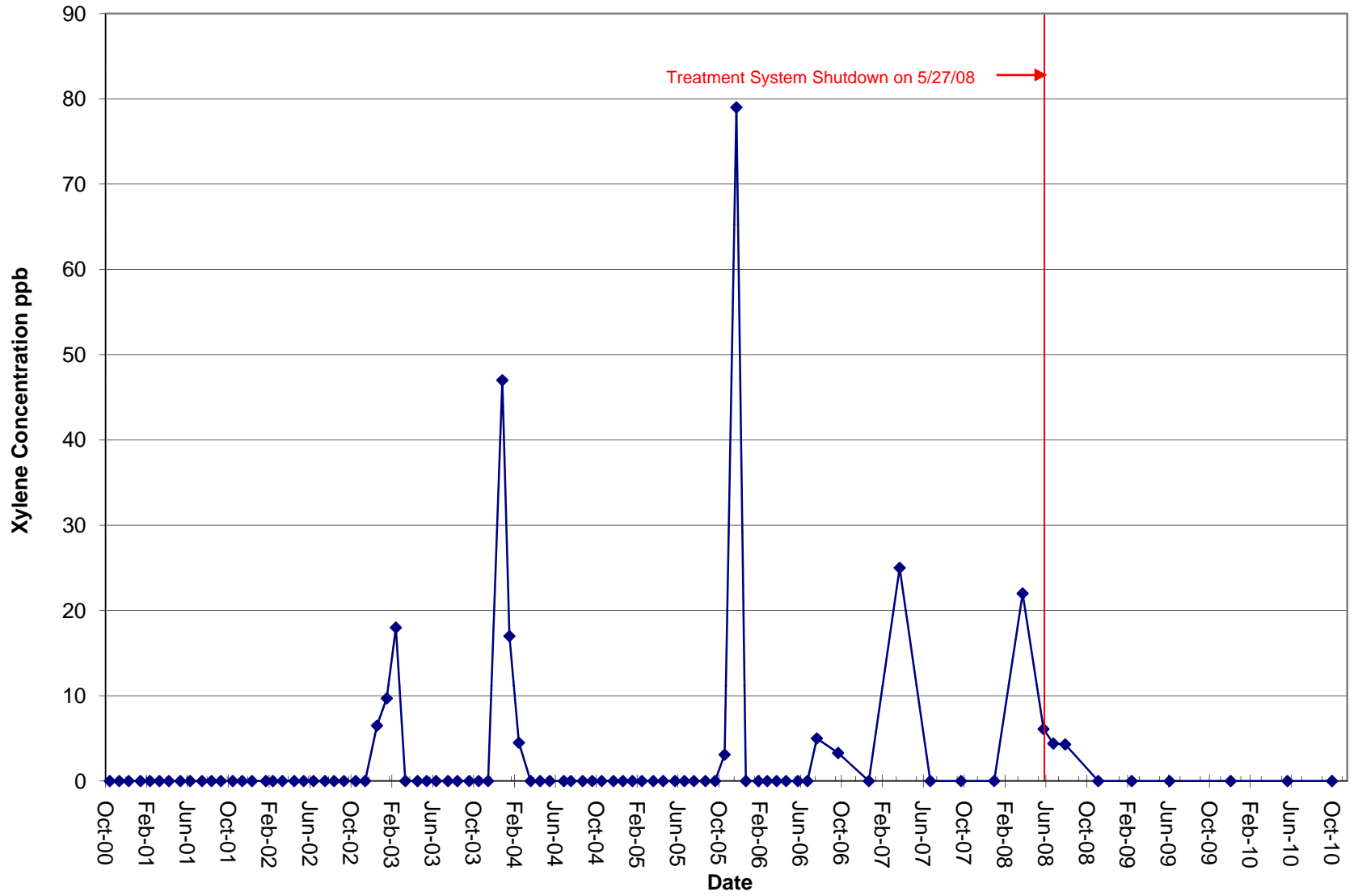
ATTACHMENT B  
 GROUNDWATER CONTOURS  
 WITH XYLENE CONCENTRATION SUMMARY  
 MAESTRI SITE—OCTOBER 2010  
 904 STATE FAIR BLVD.  
 GEDDES, NEW YORK

IMAGE X-REF OFFICE ALB DRAWN BY DEO REVISED BH 11/10 APPROVED BY --- DRAWING NUMBER OCTOBER2010

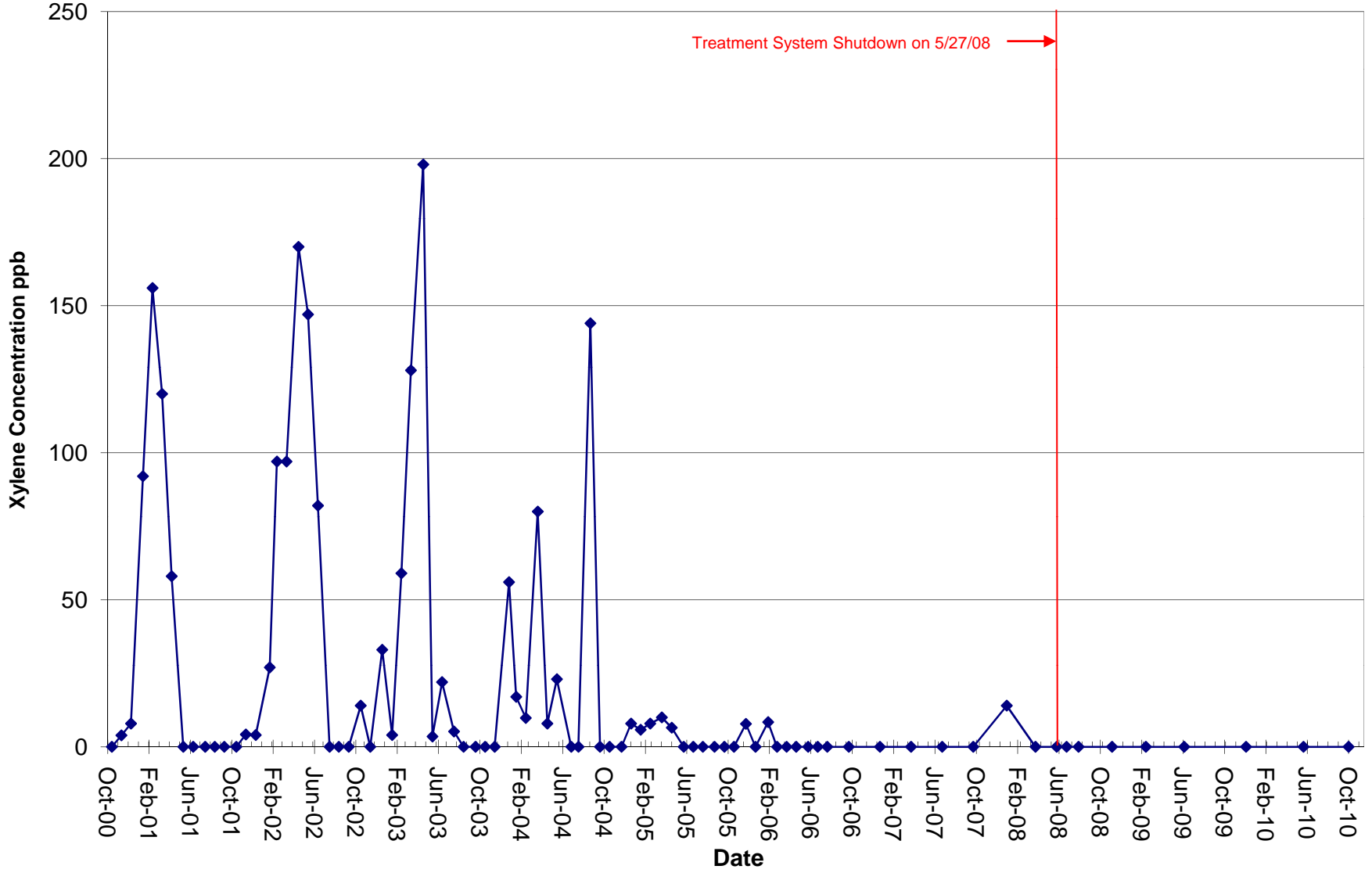
### Attachment C MW-2A Xylene Concentration



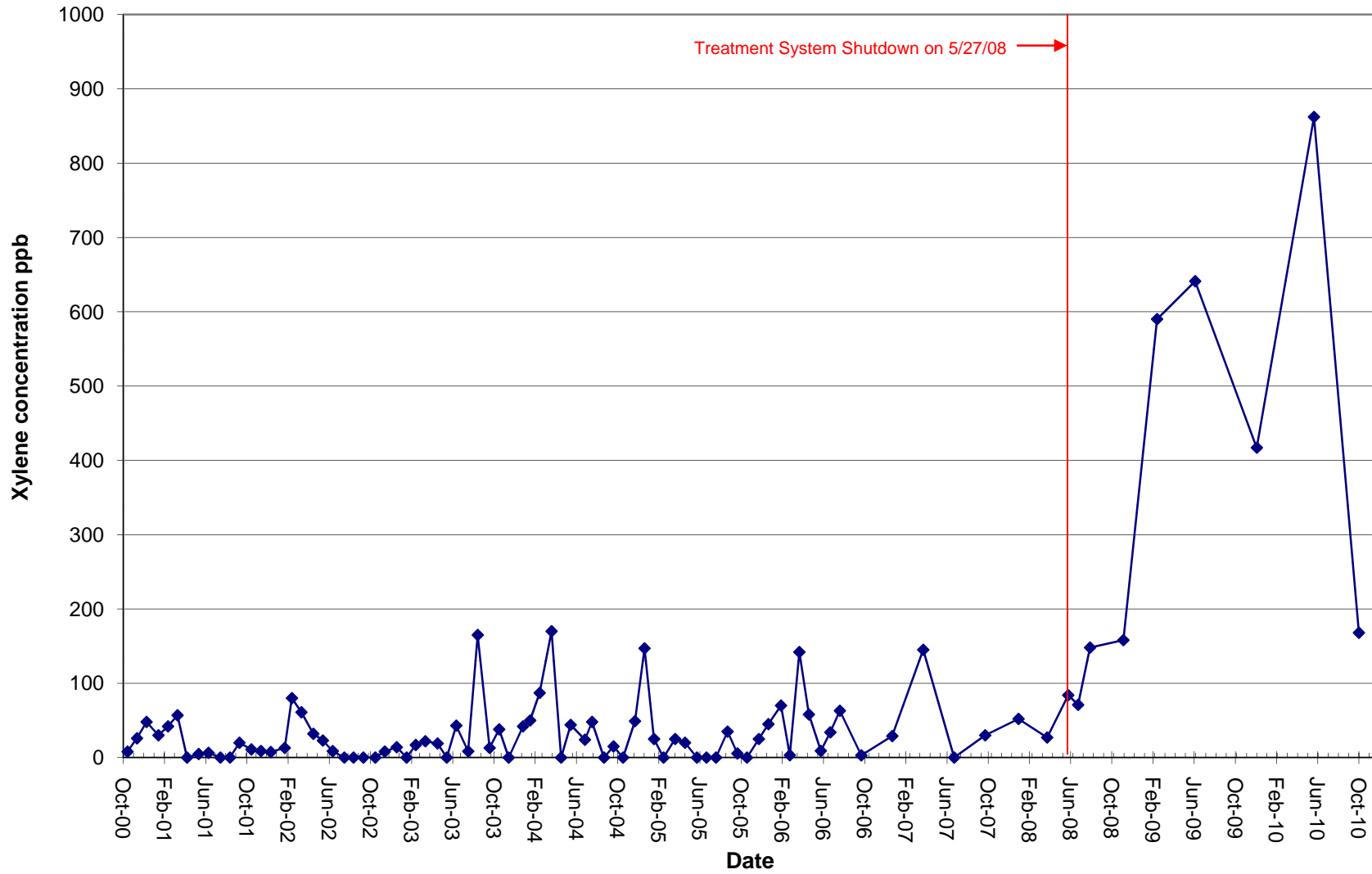
Attachment D  
RW-3 Xylene Concentration



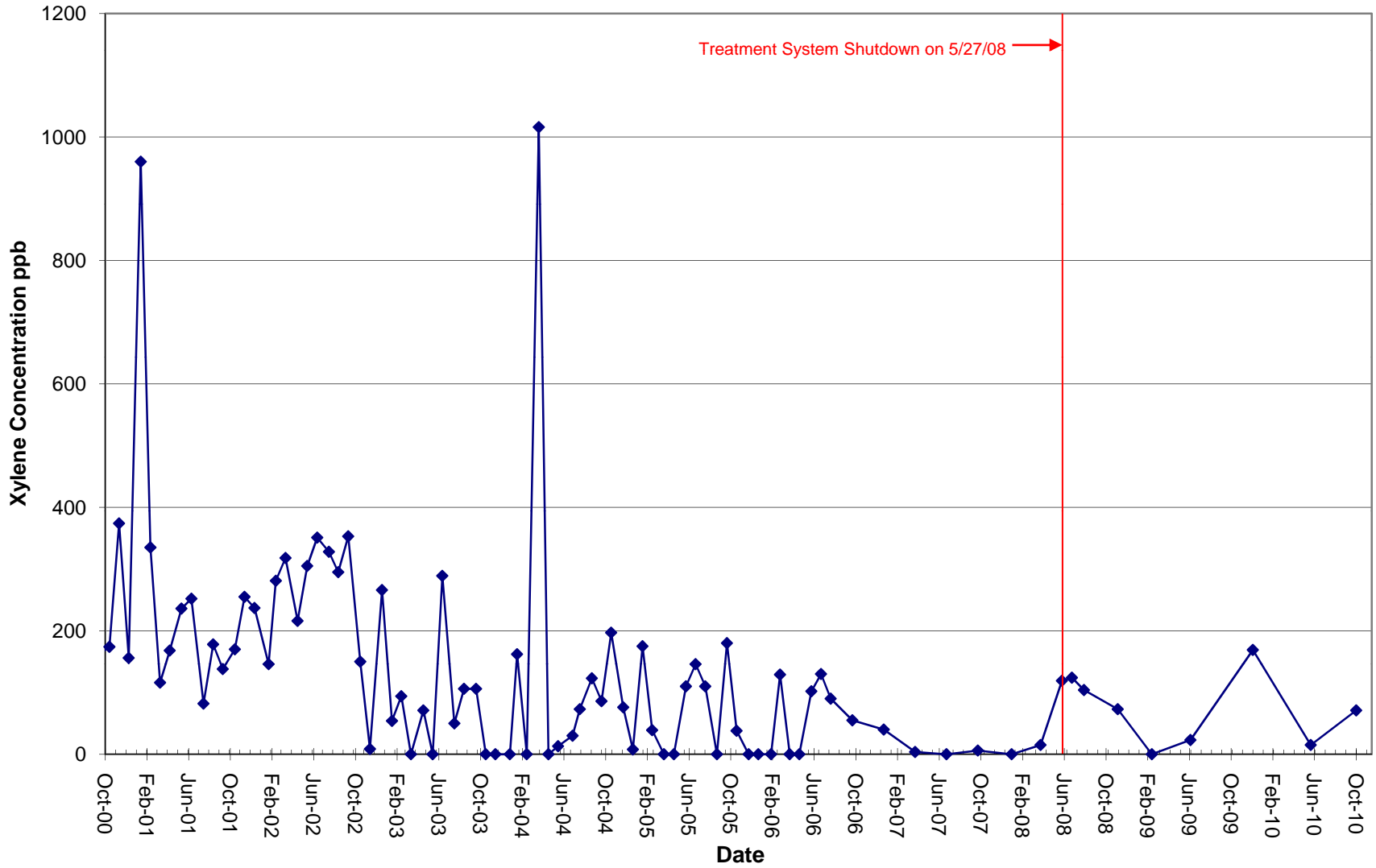
**Attachment E  
RW-5 Xylene Concentration**



Attachment F  
RW-6 Xylene Concentration

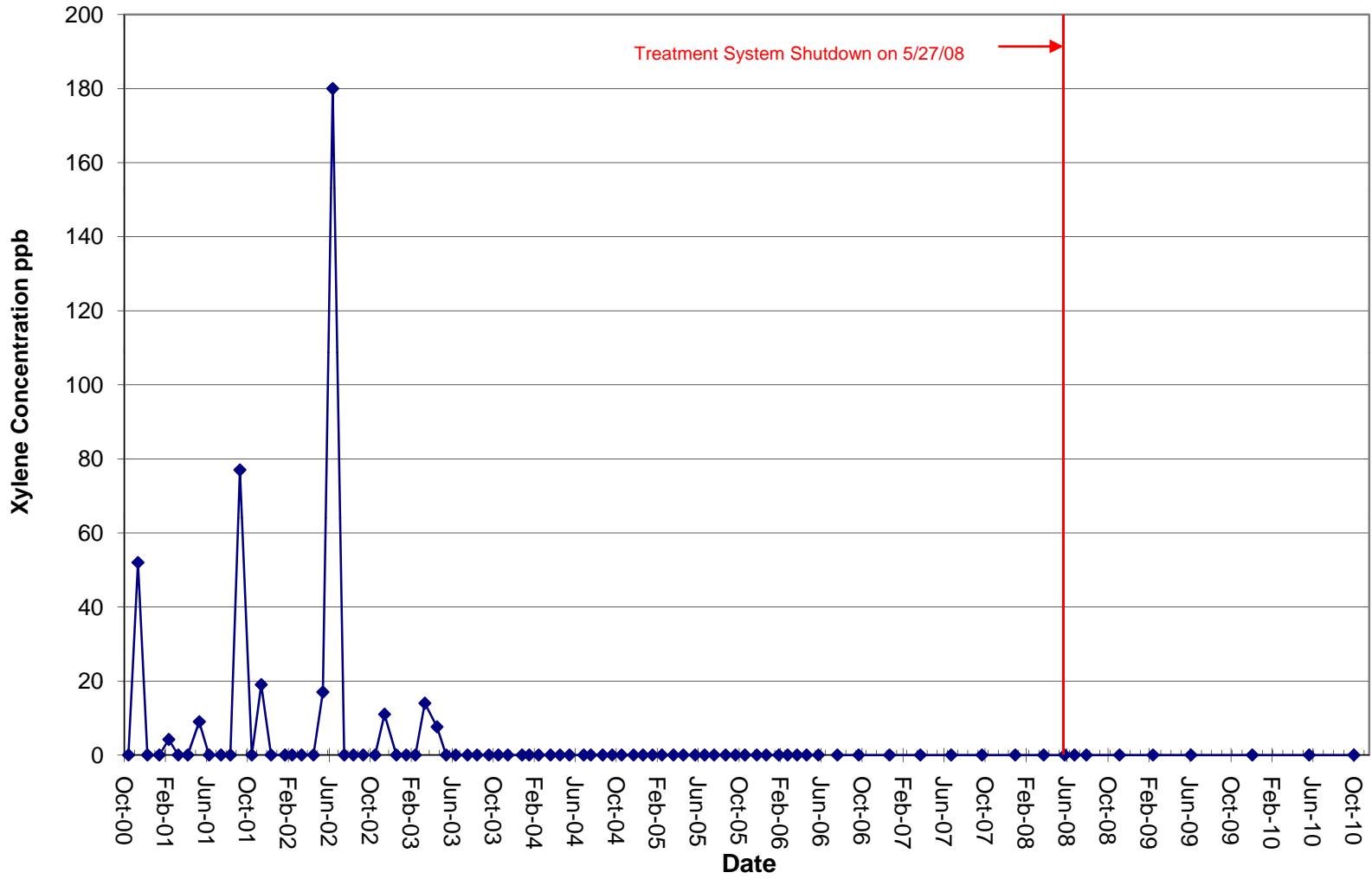


**Attachment G  
RW-7 Xylene Concentration**

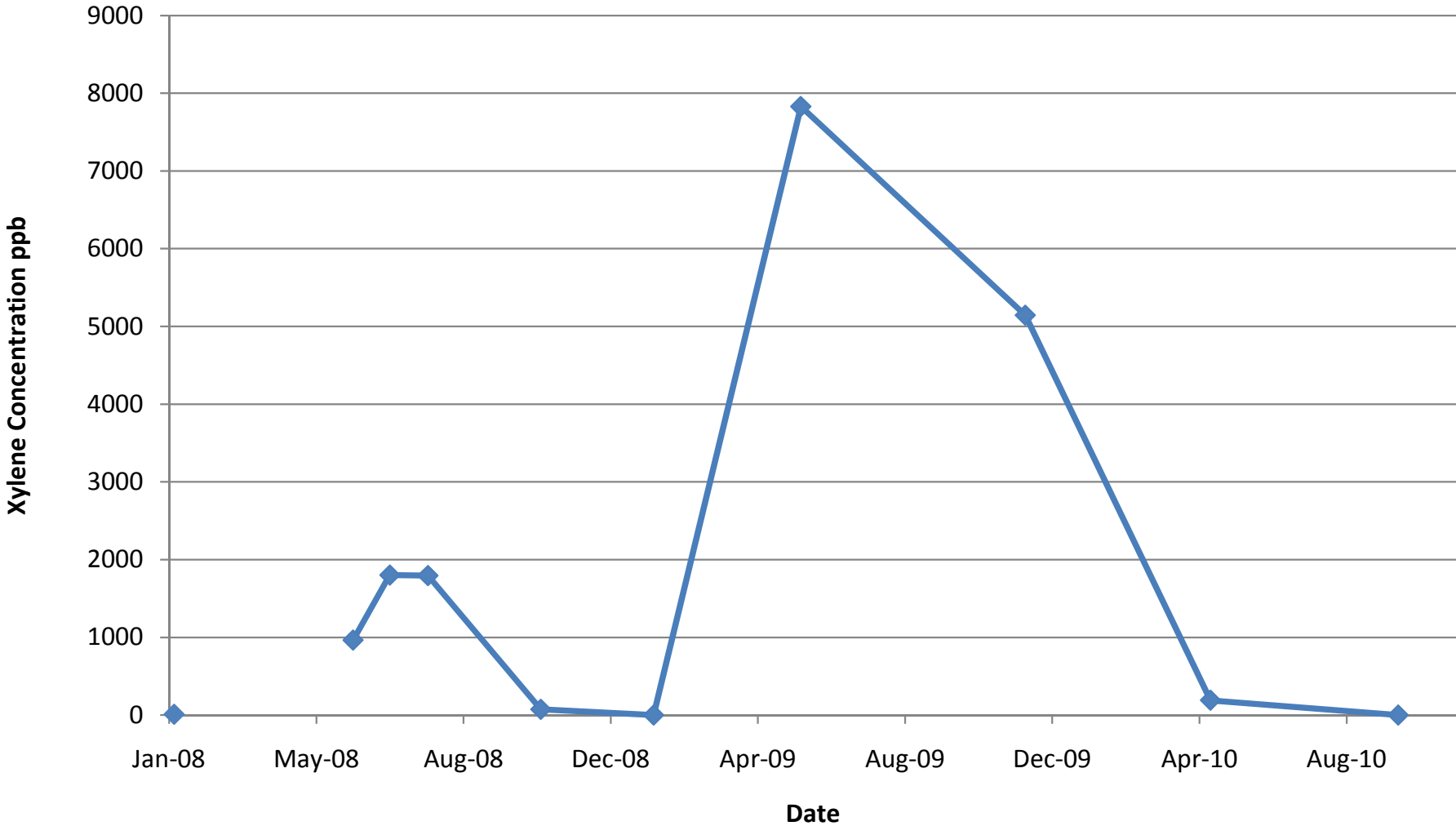




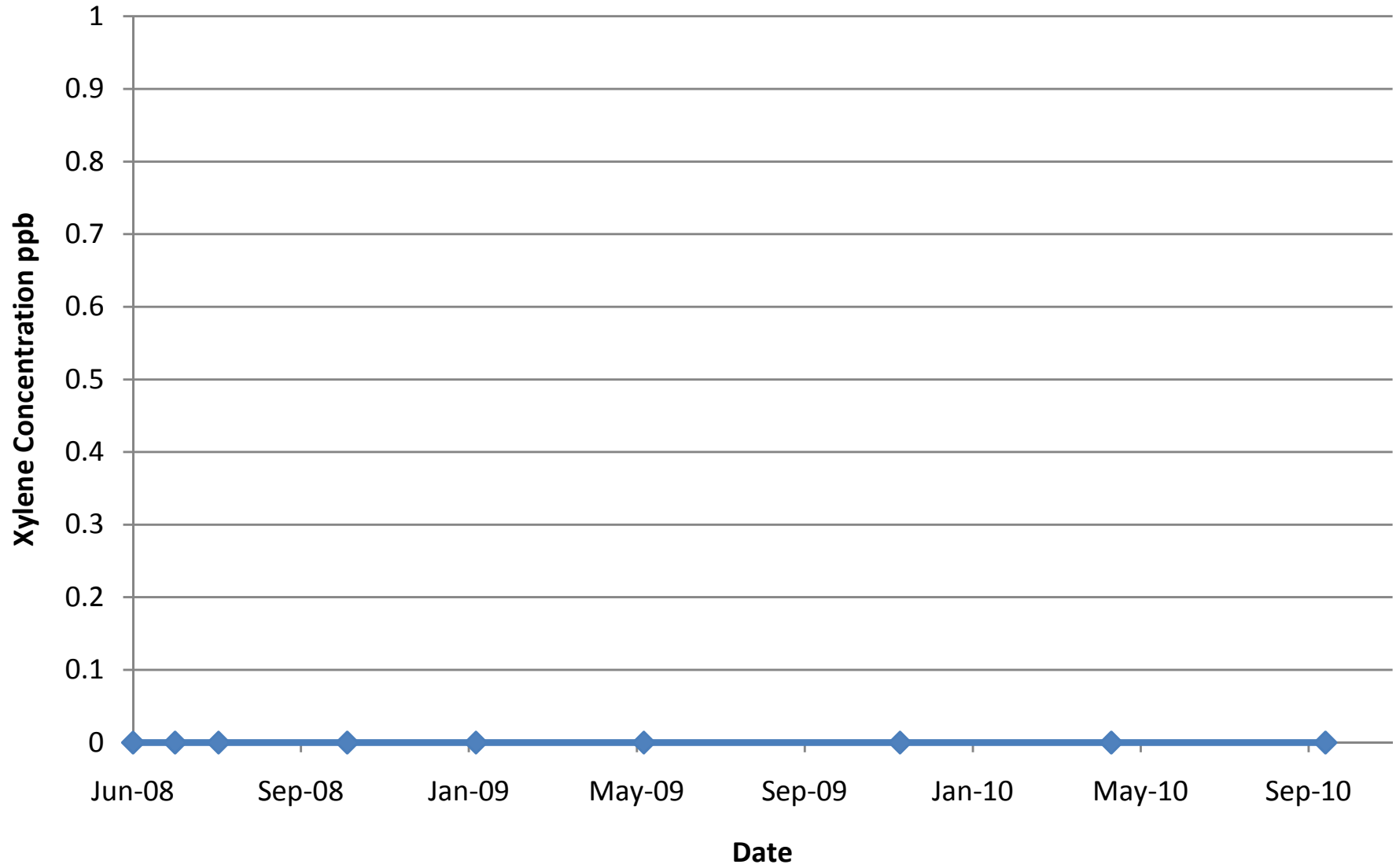
### Attachment H RW-8 Xylene Concentration



**Attachment I  
MW-9 Xylene Concentration**



**Attachment J**  
**PZ-4 Xylene Concentration**



**Attachment K**  
**PZ-20 Xylene Concentration**

