
**STAUFFER MANAGEMENT COMPANY
MAESTRI SITE
GEDDES, NEW YORK**

**SEMI-ANNUAL GROUNDWATER MONITORING
REPORT**

**POST GROUNDWATER COLLECTION /
TREATMENT SYSTEM SHUTDOWN**

JUNE 2012

Prepared for:

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Prepared by:



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Envirospec Engineering Project E07-102

Date Prepared: AUGUST 2012

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1.0 INTRODUCTION

This report addresses the semiannual groundwater sampling event that was completed in June 2012. The period of time covered by this report is from November 2011 to June 2012. This report is organized into the following sections:

- Site Background
- Recent Site Activities
- Groundwater Sampling
- Groundwater Quality
- Site Inspections
- Site Maintenance
- Report Summary

A site map showing the location of site monitoring wells, recovery wells, and piezometers is attached as Figure 1.

2.0 SITE BACKGROUND

The groundwater treatment system at the Stauffer Management Company (SMC) Maestri Site began operation in 1996. On behalf of SMC, on May 8, 2008, Envirospec Engineering, PLLC (Envirospec) submitted a request to the New York State Department of Environmental Conservation (NYSDEC) to shut down the treatment system. As stated in the request, levels of contaminants remaining in the site groundwater were low, the system was no longer effective as shown by the consistency of the results, and the groundwater treatment system had achieved the goals of the ROD. NYSDEC approved this request in a letter dated May 14, 2008, and the groundwater treatment system was shut down on May 27, 2008.

SMC agreed to conduct weekly site inspections and monthly sampling of eight (8) perimeter monitoring wells for the first three months following shutdown, from June to August 2008. The elevations of site monitoring wells were also monitored on a monthly basis during this time. After the three month period, sampling and reporting was conducted quarterly from November 2008 to June 2009.

In June 2009, a new monitoring well (PZ-20) was installed downgradient of the site in the Alhan Parkway residential area (153 Alhan Parkway) to verify that the Maestri site groundwater contamination plume was not migrating towards this residential area. A second downgradient monitoring well (PZ-21) was installed in June 2012. Installation details for PZ-21 are summarized below. The locations of PZ-20 and PZ-21 are shown on Figures 2 and 3.

Based on groundwater monitoring results, in November 2009, Envirospec requested NYSDEC

approval to change the groundwater sampling frequency from quarterly to semiannual. On November 13, 2009, the NYSDEC granted the request.

3.0 RECENT ACTIVITIES - INSTALLATION OF GROUNDWATER MONITORING WELL PZ-21

On June 7th 2012, EnviroSpec and Geologic NY, Inc. of Homer, NY installed one (1) new downgradient monitoring well (PZ-21) at 151 Alhan Parkway in the Town of Geddes, NY. PZ-21 was installed to support and to verify that the groundwater contamination plume was not migrating east to northeast towards Alhan Parkway.

The monitoring well was advanced to 19.5 feet below grade and constructed with 10 feet of 2-inch 0.010 slot schedule 40 PVC well screen and 9.5 feet of 2-inch schedule 40 PVC solid riser pipe to the ground surface. The monitoring well was finished at the surface with a 8-inch diameter flush mount steel protective road box. A monitoring well schematic for PZ-21 is attached.

4.0 GROUNDWATER SAMPLING – JUNE 2012

The June 2012 groundwater sampling event was conducted on June 7th, 2012. Prior to monitoring well purging, all site monitoring wells were gauged for static water level. A table of groundwater elevations from the June 7th 2012 sampling event is included as Table 1 below. A groundwater contour map depicting calculated site groundwater elevations is provided as Figures 2 and 3.

Table 1- Groundwater Elevations – June 7th, 2012

Monitoring Well Number	Measuring Point Elevation	Depth to Water	Groundwater Elevation
MW-9	408.87	12.95	395.92
MW-10	413.82	9.43	404.39
MW-12	418.28	9.55	408.73
MW-14	405.17	17.05	388.12
PZ-2	407.23	12.55	394.68
PZ-3	409.60	11.6	398.00
PZ-4	394.37	7.01	387.36
PZ-5	393.37	5.26	388.11
PZ-6	410.15	12.72	397.43
PZ-7	409.13	12.78	396.35
PZ-9	408.69	12.15	396.54
PZ-10	407.04	11.5	395.54
PZ-12	408.17	14.15	394.02

Table 1 (Continued)- Groundwater Elevations – June 7th, 2012

Monitoring Well Number	Measuring Point Elevation	Depth to Water	Groundwater Elevation
PZ-13	407.12	13.6	393.52
PZ-14	408.44	12.4	396.04
PZ-15	406.74	17.6	389.14
PZ-18	406.30	17.8	388.50
PZ-19	406.88	17.5	389.38
PZ-20	384.12	3.9	380.22
PZ-21	386.70	0.8	385.90
MW-2A (formerly RW-2)	406.40	13.35	393.05
RW-3	407.01	18.25	388.76
RW-5	409.18	11.95	397.23
RW-6	393.64	5.18	388.46
RW-7	405.76	17.16	388.60
RW-8	406.81	13.28	393.53

A minimum of three (3) monitoring well volumes were purged from each of the monitoring wells scheduled for sampling. Monitoring wells were purged with either a two (2)-inch submersible Grundfos pump and poly tubing, a two (2)-inch disposable polyethylene bailer, or internal well pumps controlled from the treatment shed. Purged water was collected and containerized in a mobile poly tank. The containerized water was brought to the Skaneateles Falls Site and sent through the onsite Waste Water Treatment Plant (WWTP) for treatment. Field data, including pH, temperature, conductivity, and total dissolved solids (TDS), were recorded after each well volume removed. A summary of the field data and the total volume of groundwater purged is presented in Table 4. Samples were collected using disposable bailers. The monitoring well sampling field reports are included as Attachment 1.

A duplicate sample was collected from MW-2A for laboratory and sampling quality assurance/quality control purposes. The result of the duplicate sample, as shown in Table 3, was within a reasonable margin of the original sample. A trip blank was generated to ensure no cross contamination or outside contamination was present.

5.0 GROUNDWATER QUALITY

Samples were sent to Certified Environmental Services Laboratory (CES) in Syracuse, NY following typical chain of custody procedures for xylene analysis via EPA Method 624. The analytical results are included as Attachments 2. A summary of results from this sampling round is presented in Tables 2 below as well as in the attached Table 3.

Table 2- Summary of Xylene Concentration in Groundwater

Monitoring well Number	June 2012 Xylene Concentration (ppb)
MW-9	5,370
MW-2A	230 (179)
RW-3	< 3.0
RW-5	< 3.0
RW-6	622
RW-7	41
RW-8	< 3.0
PZ-4	< 3.0
PZ-20	< 3.0
PZ-21	< 3.0
TRIP	< 3.0

Note: Duplicate sample represented in (parentheses).

For the June 2012 sampling event, MW-9, MW-2A, RW-6 and RW-7 were the only monitoring wells that had xylene concentrations above the method detection limit. The xylene levels at RW-7 and MW-9 indicate an increase in total xylene since November 2011, while RW-6 and MW-2A show overall decreases in total xylene, since November 2011. The June 2012 sampling results are comparable to historical xylene concentrations obtained prior to the groundwater treatment system shutdown. Based on the current sampling results, site groundwater quality continues to show minor fluctuations in total xylene concentrations across sampling events and remains consistent with the overall declining trend in total xylene concentration across the site.

As discussed in EnviroSpec's May 8, 2008 letter, the monitoring wells selected for sampling after shutdown present a true cross section of the property and continued sampling of these monitoring wells remains adequate for plume migration monitoring.

6.0 SITE INSPECTIONS

Since August 2008, site inspections were conducted during each groundwater sampling event. Items reviewed during the site inspections include site security, recovery and monitoring well water elevations, general site maintenance, erosion control, condition of neighboring properties and general observations of site conditions (i.e. appearance of sink holes, odors, vegetation growth, etc). A copy of the site inspection report completed during the June 2012 sampling event is included as Attachment 3.

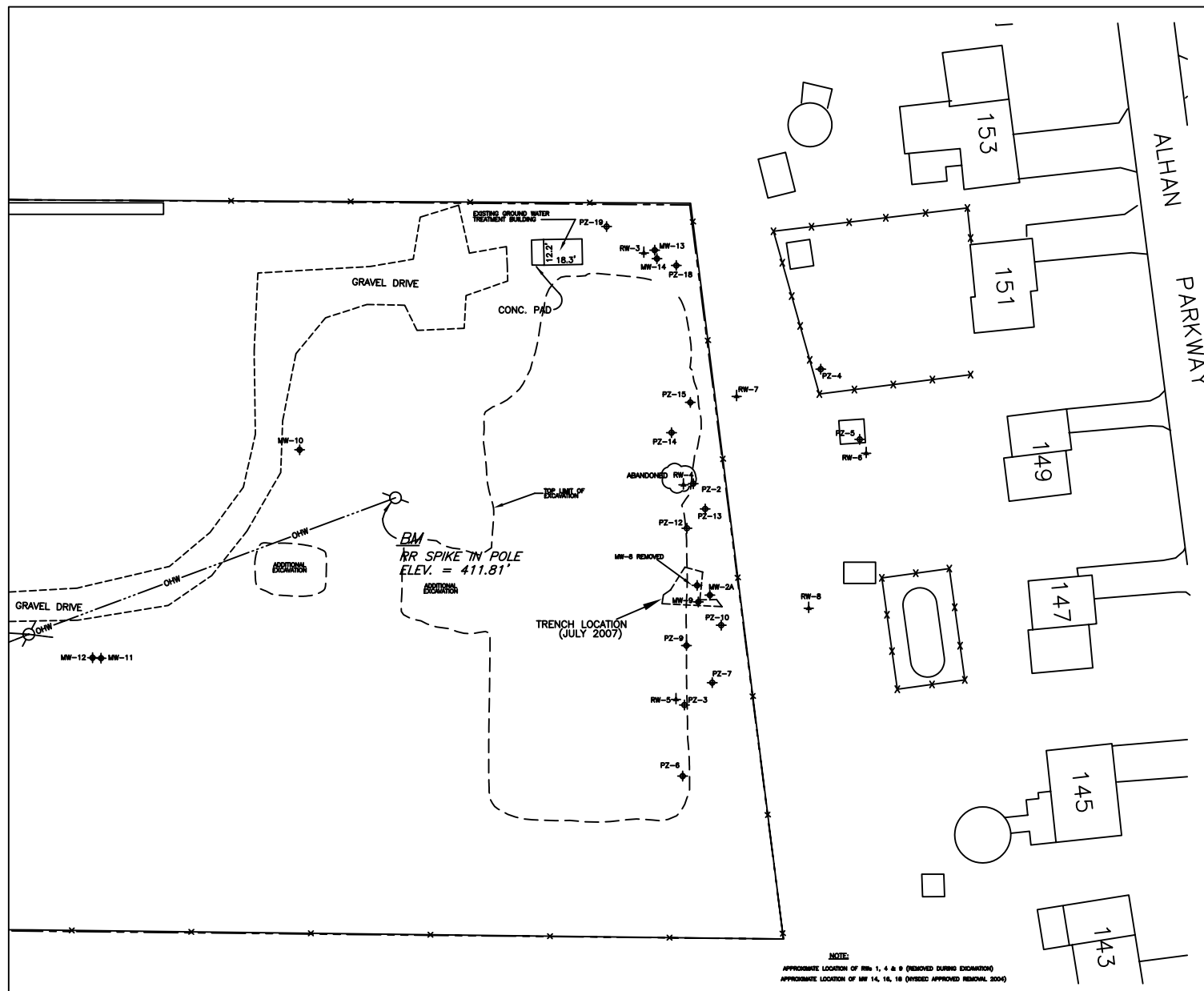
7.0 SUMMARY

There have been no flooding events that compromised the effectiveness of the Engineering Controls in place at the Site since the groundwater treatment system shutdown. No elevated xylene concentrations were observed in the downgradient offsite monitoring wells PZ-20 and PZ-21.

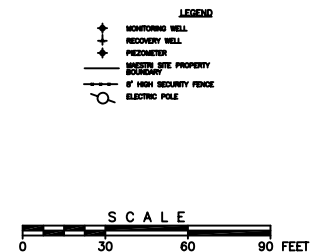
The next semiannual sampling and site inspection will be completed in Fall 2012. The NYSDEC will be notified two (2) weeks prior to sampling.

TABLES

FIGURES



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

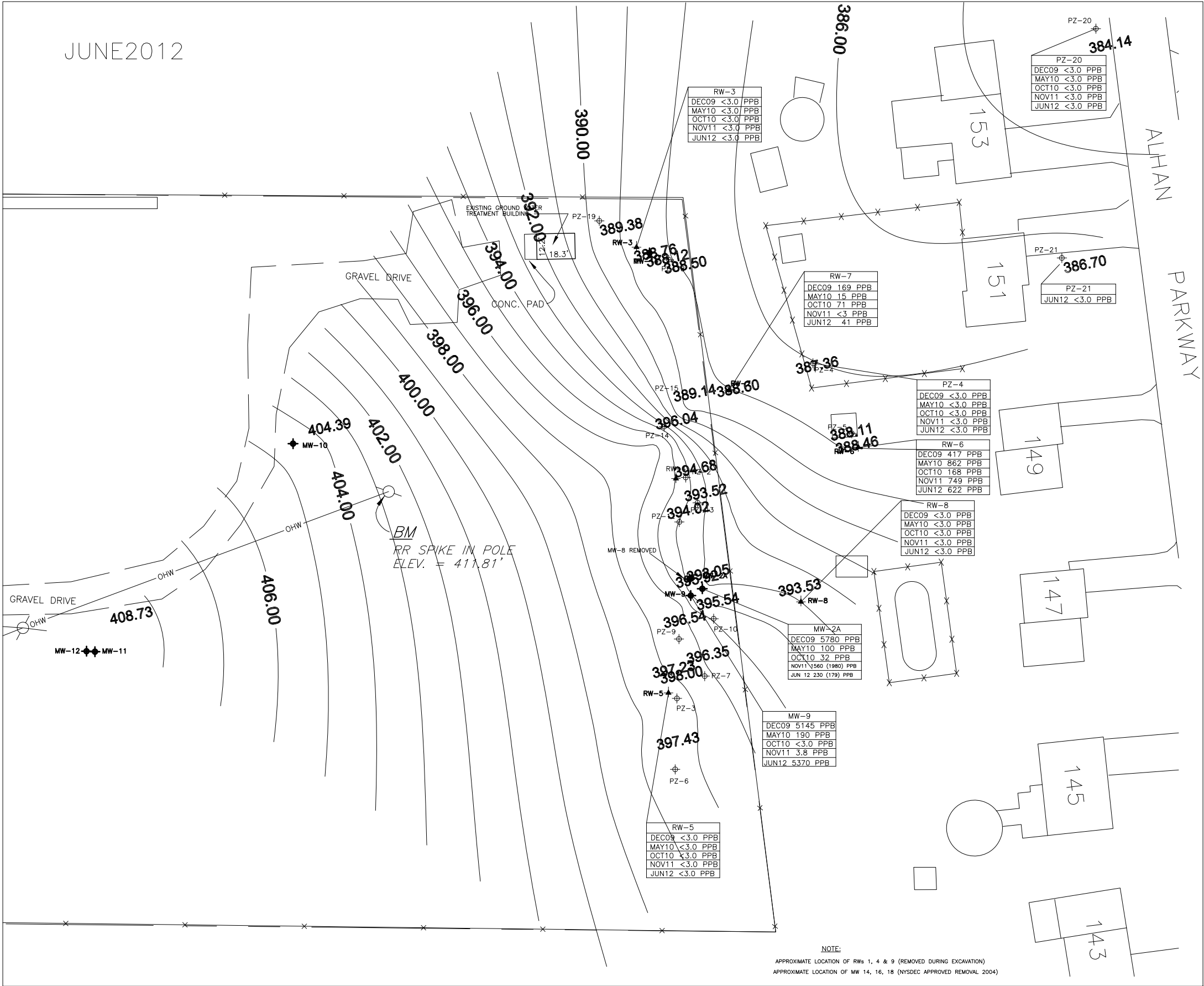


STAUFFER
MANAGEMENT COMPANY
BASE MAP PROVIDED BY IT CORPORATION
SURVEY BY CT MALE

**FIGURE 1
SITE PLAN
2008**

MAESTRI SITE
904 STATE FAIR BLVD.
GEDDES, NEW YORK

IMAGE	X-REF	OFFICE	DRAWN BY	REVISED	APPROVED BY	DRAWING NUMBER
---	---	ALB	DEO 7-19-99	OV 06/05/12	---	JUNE 2012



LEGEND

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

SCALE

0 30 60 90 FEET

CLIENT

STAUFFER

MANAGEMENT COMPANY

BASE MAP PROVIDED BY IT CORPORATION

SURVEY BY CT MALE

FIGURE 2B

GROUNDWATER CONTOURS

WITH XYLENE CONCENTRATION SUMMARY

MAESTRI SITE-JUNE 2012

904 STATE FAIR BLVD.

GEDDES, NEW YORK

ATTACHMENTS

ATTACHMENT 1

Monitoring well Sampling Field Reports

 <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		WELL NO <u>RW-7</u>		
		Date(s) <u>6/7/12</u>		
		Weather	Temperature	
Sunny		High	<u>75</u>	
		Low	<u>55</u>	
Well Sampling Field Record				
Project	SMC Maestri		Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY			

Well Info

Well #:	RW-7	Well Location:	Outside fence, east side
Well Diameter (in):	6"	Well Condition:	OK
A. Total Well Depth (ft bgs):	27.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	17.16	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	11.34	$= (A + B) - C$	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	16.65	$= D * G$	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	49.94	$= E * 3$	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/7/12	Pump/Method:	Grundfos
Purge Start Time:	1515	Approx Flow Rate:	
Purge Stop Time:	1600	Approx Volume Removed:	50 gal
Did well dry out?	No		

Sampling		Date; Time:	6/7/12; 1638
Sample ID:	RW-7	pH	9.62
Sample Method:	Grab	Temp (°C)	13.6
Sample Date:	6/7/12	Conductivity (mS/cm)	3.027
Sample Time:	1638	TDS (ppm)	1484

Appearance

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Comments

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 <div style="margin-left: 20px;"> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		WELL NO <u> MW-2A </u>	
		Date(s) <u> 6/7/12 </u>	
		Weather	Temperature
Sunny		High	<u>75</u>
		Low	<u>55</u>
Well Sampling Field Record			
Project	SMC Maestri		Project No. <u>E12-621</u>
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	MW-2A	Well Location:	Near back gate
Well Diameter (in):	8"	Well Condition:	OK
A. Total Well Depth (ft bgs):	20.64	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.7 (23' total)	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	13.35	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	9.99	$= (A + B) - C$	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	26.06	$= D * G$	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	78.19	$= E * 3$	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/7/12	Pump/Method:	Grundfos
Purge Start Time:	1245	Avg Approx Flow Rate:	
Purge Stop Time:	1415	Total Volume Removed (approx):	80 gallons
Did well dry out?	No		

Sampling		Date; Time:	6/7/12; 1620
Sample ID:	MW-2A	pH	7.32
Sample Method:	Grab	Temp (°C)	14.7
Sample Date:	6/7/12	Conductivity (mS/cm)	0.88
Sample Time:	1620	TDS (ppm)	438

Appearance

Clear

Comments

DUP

 <div style="display: inline-block; vertical-align: middle; text-align: left; margin-left: 20px;"> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		WELL NO <u> RW-6 </u>	
		Date(s) <u> 6/7/12 </u>	
		Weather	Temperature
Sunny		High <u> 75 </u>	
		Low <u> 55 </u>	
<h2 style="margin: 0;">Well Sampling Field Record</h2>			
Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	RW-6	Well Location:	Back yard of residence
Well Diameter (in):	6"	Well Condition:	OK
A. Total Well Depth (ft bgs):	21.86	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	--	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	5.18	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	16.68	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	24.49	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	73.46	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/7/12	Pump/Method:	Shed (Installed pump)
Purge Start Time:	1218	Avg Approx Flow Rate:	
Purge Stop Time:	1336	Total Volume Removed (approx):	85 gallons
Did well dry out?	Yes		

Sampling		Date; Time:	6/7/12; 1645
Sample ID:	RW-6	pH	8.14
Sample Method:	Grab	Temp (°C)	13.8
Sample Date:	6/7/12	Conductivity (mS/cm)	1.335
Sample Time:	1645	TDS (ppm)	674

Appearance

Blue / brown, foamy

Comments

Overwhelming sulfur smell to start.

 <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		WELL NO <u> MW-9 </u>		
		Date(s) <u> 6/7/12 </u>		
		Weather	Temperature	
Sunny		High <u> 75 </u>		
		Low <u> 55 </u>		
<h2 style="margin: 0;">Well Sampling Field Record</h2>				
Project	SMC Maestri		Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY			

Well Info

Well #:	MW-9	Well Location:	Near back gate
Well Diameter (in):	2"	Well Condition:	OK
A. Total Well Depth (ft bgs):	16.6	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1 (18' total)	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	12.95	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	4.65	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.76	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	2.27	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/7/12	Pump/Method:	Bailer
Purge Start Time:	1325	Avg Approx Flow Rate:	
Purge Stop Time:	1332	Total Volume Removed (approx):	3 gallons
Did well dry out?	No		

Sampling

		Date; Time:	6/7/12; 1625
Sample ID:	MW-9	pH	7.33
Sample Method:	Grab	Temp (°C)	13.35
Sample Date:	6/7/12	Conductivity (mS/cm)	0.821
Sample Time:	1625	TDS (ppm)	423

Appearance

Clear / brown.

Comments

 <div style="display: inline-block; vertical-align: middle; text-align: left; margin-left: 20px;"> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		WELL NO <u>PZ-4</u>	
		Date(s) <u>6/7/12</u>	
		Weather	Temperature
Sunny		High <u>75</u>	
		Low <u>55</u>	
<h2 style="margin: 0;">Well Sampling Field Record</h2>			
Project <u>SMC Maestri</u>		Project No.	<u>E07-102</u>
Location <u>904 State Fair Blvd, Syracuse, NY</u>			

Well Info

Well #:	PZ-4	Well Location:	Back yard of residence
Well Diameter (in):	2"	Well Condition:	OK
A. Total Well Depth (ft bgs):	19.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	--	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	7.01	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	12.49	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.04	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	6.1	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/7/12	Pump/Method:	Bailer
Purge Start Time:	1340	Avg Approx Flow Rate:	
Purge Stop Time:	1405	Total Volume Removed (approx):	6.25 gallons
Did well dry out?	No		

Sampling		Date; Time:	6/7/12; 1641
Sample ID:	PZ-4	pH	8.39
Sample Method:	Grab	Temp (°C)	13.3
Sample Date:	6/7/12	Conductivity (mS/cm)	1.517
Sample Time:	1641	TDS (ppm)	741

Appearance

Cloudy / brown.

Comments

 <div> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		WELL NO <u>PZ-20</u>	
		Date(s) <u>6/7/12</u>	
		Weather	Temperature
Well Sampling Field Record		Sunny	High <u>75</u>
			Low <u>55</u>
Project	SMC Maestri		Project No. E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	PZ-20	Well Location:	Off-Site
Well Diameter (in):	2"	Well Condition:	OK
A. Total Well Depth (ft bgs):	20'	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	--	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	3.9	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	16.1	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.62	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	7.87	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/7/12	Pump/Method:	Bailer
Purge Start Time:	0940	Avg Approx Flow Rate:	
Purge Stop Time:	1100	Total Volume Removed (approx):	8 gallons
Did well dry out?	Yes		

Sampling		Date; Time:	6/7/12; 1654
Sample ID:	PZ-20	pH	7.57
Sample Method:	Grab	Temp (°C)	19.3
Sample Date:	6/7/12	Conductivity (mS/cm)	1.113
Sample Time:	1654	TDS (ppm)	569

Appearance

Clear to cloudy / copper colored.

Comments

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 <div style="display: inline-block; vertical-align: middle; text-align: left; margin-left: 20px;"> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		WELL NO <u>PZ-21</u>	
		Date(s) <u>6/7/12</u>	
		Weather	Temperature
Sunny		High <u>75</u>	
		Low <u>55</u>	
Well Sampling Field Record			
Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	PZ-20	Well Location:	Off-Site
Well Diameter (in):	2"	Well Condition:	OK
A. Total Well Depth (ft bgs):	19.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	--	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	0.8	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	18.7	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	3.05	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	9.14	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/7/12	Pump/Method:	Developed
Purge Start Time:	1200	Avg Approx Flow Rate:	
Purge Stop Time:	1300	Total Volume Removed (approx):	35 gallons
Did well dry out?	No		

Sampling		Date; Time:	6/7/12; 1649
Sample ID:	PZ-20	pH	7.71
Sample Method:	Grab	Temp (°C)	17.9
Sample Date:	6/7/12	Conductivity (mS/cm)	1.134
Sample Time:	1649	TDS (ppm)	569

Appearance

Clear.

Comments

Well installed from 0900 to approximately 1400 at 151 Alhan Pkwy. 35 gallons purged from the well during development. Artesian conditions when bailing, 0.8 inches to water when stable. Purged water and cuttings brought onto site to await proper disposal.

 <div style="display: inline-block; vertical-align: middle; text-align: left; margin-left: 20px;"> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		WELL NO <u> RW-3 </u>	
		Date(s) <u> 6/7/12 </u>	
		Weather	Temperature
Well Sampling Field Record		Sunny	High <u> 75 </u>
			Low <u> 55 </u>
Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	RW-3	Well Location:	Inside fence, northeast corner side
Well Diameter (in):	6"	Well Condition:	OK
A. Total Well Depth (ft bgs):	25.33	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	18.25	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	8.08	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	11.86	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	35.58	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/7/12	Pump/Method:	Grundfos
Purge Start Time:	1215	Avg Approx Flow Rate:	
Purge Stop Time:	1445	Total Volume Removed (approx):	40 gal
Did well dry out?	Yes		

Sampling		Date; Time:	6/7/12; 1610
Sample ID:	RW-3	pH	8.66
Sample Method:	Grab	Temp (°C)	16.0
Sample Date:	6/7/12	Conductivity (mS/cm)	2.29
Sample Time:	1610	TDS (ppt)	1107

Appearance

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Comments

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 <div style="display: inline-block; vertical-align: middle; text-align: left; margin-left: 20px;"> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		WELL NO <u> RW-5 </u>		
		Date(s) <u> 6/7/12 </u>		
		Weather	Temperature	
Sunny		High <u> 75 </u>		
		Low <u> 55 </u>		
<h2 style="margin: 0;">Well Sampling Field Record</h2>				
Project	SMC Maestri		Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY			

Well Info

Well #:	RW-5	Well Location:	Inside fence, south side
Well Diameter (in):	6"	Well Condition:	OK
A. Total Well Depth (ft bgs):	24.53	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	11.95	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	13.58	= (A + B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	19.94	= D * G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	59.81	= E * 3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/7/12	Pump/Method:	Shed (Installed pump)
Purge Start Time:	1155	Avg Approx Flow Rate:	
Purge Stop Time:	1305	Total Volume Removed (approx):	62 gal
Did well dry out?	Yes		

Sampling		Date; Time:	6/7/12; 1630
Sample ID:	RW-5	pH	7.12
Sample Method:	Grab	Temp (°C)	13.4
Sample Date:	6/7/12	Conductivity (mS/cm)	0.822
Sample Time:	1630	TDS (ppm)	407

Appearance

Clear / brown at beginning to clear at end.

Comments

 <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		WELL NO <u> RW-8 </u>		
		Date(s) <u> 6/7/12 </u>		
		Weather	Temperature	
Sunny		High <u> 75 </u>		
		Low <u> 55 </u>		
<h2 style="margin: 0;">Well Sampling Field Record</h2>				
Project	SMC Maestri		Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY			

Well Info

Well #:	RW-8	Well Location:	Outside fence, northern side, in path
Well Diameter (in):	6"	Well Condition:	OK
A. Total Well Depth (ft bgs):	24.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	13.28	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	12.22	$= (A + B) - C$	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	17.94	$= D * G$	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	53.82	$= E * 3$	8-inch well = 2.609 gal/ft

Purge

Purge Date:	6/7/12	Pump/Method:	Shed (Installed pump)
Purge Start Time:	1210	Avg Approx Flow Rate:	
Purge Stop Time:	1530	Total Volume Removed (approx):	55 gallons
Did well dry out?	Yes		

Sampling		Date; Time:	6/7/12; 1632
Sample ID:	RW-8	pH	7.13
Sample Method:	Grab	Temp (°C)	12.8
Sample Date:	6/7/12	Conductivity (mS/cm)	0.92
Sample Time:	1632	TDS (ppm)	460

Appearance

Cloudy / copper

Comments

ATTACHMENT 2

Laboratory Analytical Results



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Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630829 SAMPLE ID- MW2A
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WW
TIME SAMPLED- 1620
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/13/12		RRB	230 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 70% (Limits 75-128%)
1,2-Dichloroethane-d4 - 102% (Limits 59-142%)
Toluene-d8 - 115% (Limits 63-133%)
4-Bromofluorobenzene - 92% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630830 SAMPLE ID- RW3
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WW
TIME SAMPLED- 1610
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/13/12		RRB	< 3.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 64% (Limits 75-128%)
1,2-Dichloroethane-d4 - 94% (Limits 59-142%)
Toluene-d8 - 125% (Limits 63-133%)
4-Bromofluorobenzene - 96% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630831 SAMPLE ID- PZ4
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WW
TIME SAMPLED- 1641
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/13/12		RRB	< 3.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 66% (Limits 75-128%)
1,2-Dichloroethane-d4 - 95% (Limits 59-142%)
Toluene-d8 - 121% (Limits 63-133%)
4-Bromofluorobenzene - 105% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630832 SAMPLE ID- RW5
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WW
TIME SAMPLED- 1630
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/13/12		RRB	< 3.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

**Rachel R. Bonczyk
Technical Director**

Volatile Surrogate Recovery:

Dibromofluoromethane - 68% (Limits 75-128%)
1,2-Dichloroethane-d4 - 102% (Limits 59-142%)
Toluene-d8 - 119% (Limits 63-133%)
4-Bromofluorobenzene - 103% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630833 SAMPLE ID- RW6
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WA
TIME SAMPLED- 1645
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/18/12		RRB	622 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 71% (Limits 75-128%)
1,2-Dichloroethane-d4 - 114% (Limits 59-142%)
Toluene-d8 - 108% (Limits 63-133%)
4-Bromofluorobenzene - 103% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630834 SAMPLE ID- RW7
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WW
TIME SAMPLED- 1638
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/18/12		RRB	41 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 77% (Limits 75-128%)
1,2-Dichloroethane-d4 - 118% (Limits 59-142%)
Toluene-d8 - 105% (Limits 63-133%)
4-Bromofluorobenzene - 92% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630835 SAMPLE ID- RW8
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WW
TIME SAMPLED- 1632
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/13/12		RRB	< 3.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 71% (Limits 75-128%)
1,2-Dichloroethane-d4 - 98% (Limits 59-142%)
Toluene-d8 - 130% (Limits 63-133%)
4-Bromofluorobenzene - 111% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630836 SAMPLE ID- MW9
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WW
TIME SAMPLED- 1625
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/18/12		RRB	5370 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
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Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 72% (Limits 75-128%)
1,2-Dichloroethane-d4 - 112% (Limits 59-142%)
Toluene-d8 - 119% (Limits 63-133%)
4-Bromofluorobenzene - 98% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630837 SAMPLE ID- PZ20
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WW
TIME SAMPLED- 1654
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/18/12		RRB	< 3.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 73% (Limits 75-128%)
1,2-Dichloroethane-d4 - 115% (Limits 59-142%)
Toluene-d8 - 116% (Limits 63-133%)
4-Bromofluorobenzene - 106% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630838 SAMPLE ID- PZ21
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WW
TIME SAMPLED- 1649
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/13/12		RRB	< 3.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:


(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 72% (Limits 75-128%)
1,2-Dichloroethane-d4 - 112% (Limits 59-142%)
Toluene-d8 - 106% (Limits 63-133%)
4-Bromofluorobenzene - 107% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630839 SAMPLE ID- DUP
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WW

RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/18/12		RRB	179 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY: Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 73% (Limits 75-128%)
1,2-Dichloroethane-d4 - 112% (Limits 59-142%)
Toluene-d8 - 115% (Limits 63-133%)
4-Bromofluorobenzene - 108% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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REPORT OF ANALYSES

Stauffer Management Company
4512 Jordan Road
Skaneateles Falls, NY 13153-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 06/20/2012

SAMPLE NUMBER- 630840 SAMPLE ID- Trip Blank
DATE SAMPLED- 06/07/12
DATE RECEIVED- 06/08/12 SAMPLER- Matthew Root
TIME RECEIVED- 0800 DELIVERED BY- Brent

SAMPLE MATRIX- WA
TIME SAMPLED- 1700
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		06/08/12		RS	1.6 Degrees C
Total Xylenes	EPA 624	06/13/12		RRB	< 3.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rachel R. Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

Volatile Surrogate Recovery:

Dibromofluoromethane - 74% (Limits 75-128%)
1,2-Dichloroethane-d4 - 118% (Limits 59-142%)
Toluene-d8 - 106% (Limits 63-133%)
4-Bromofluorobenzene - 99% (Limits 71-127%)

The analytical results on this sample are representative of the sample received by the Laboratory.



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CHAIN OF CUSTODY RECORD

BATCH NO: 6367

Page 1 of 2

Turn-Around Time:
☐ Standard
☒ 1 Week
☐ 2 Work Days
☐ 3 Work Days
☐ 1 Work Day

Standard Turn Around Time
is end of day, 10 work days
after lab receipt.
Samples received after
2 pm are considered next
day business.

CLIENT NAME:	Shawco Management Co	PROJECT NUMBER/NAME:	SMC Presti
ADDRESS:	1512 Jordan Road		
	Skaneateles Falls, NY		
PHONE:	315-685-6145		
FAX:			
CONTACT NAME:	121 Road	PURCHASE ORDER NO:	
Sampler Name:	Michael West	Signature:	<i>Michael West</i>

LAB USE ONLY	CES Sample Numbers	Collected		TYPE			MATRIX		CLIENT ID/SAMPLE LOCATION	TOTAL NUMBER OF CONTAINERS
		Date	Time	Comp	Grab	Aqueous	Soil	Other		
	630529	6/11/12	1620		X	X			MW2A	2
	630530		1610		X	X			RW3	2
	630531		1641		X	X			PZ4	2
	630532		1630		X	X			RW5	2
	630533		1645		X	X			RW6	2
	630534		1638		X	X			RW7	2
	630535		1632		X	X			RW8	2
	630536		1635		X	X			MW9	2
	630537		1654		X	X			PZ20	2
	630538		1649		X	X			PZ21	2

PARAMETERS FOR ANALYSIS

Xylene

TOTAL NUMBER OF CONTAINERS

SPECIAL REMARKS:

SAMPLES RELINQUISHED BY:		SAMPLES RECEIVED BY:	
NAME: <i>Bryant Hissman</i>	DATE: 6/17/12	NAME: <i>Bryant Hissman</i>	DATE: 6/17/12
SIGNATURE: <i>[Signature]</i>	TIME: 1740	SIGNATURE: <i>[Signature]</i>	TIME: 0800
NAME:	DATE:	NAME:	DATE:
SIGNATURE:	TIME:	SIGNATURE:	TIME:


Samples Received in Good Condition:

☒ Yes ☐ No

Temperature 100 °C

ATTACHMENT 3

Site Inspection Report

 <div style="display: inline-block; vertical-align: middle;"> 16 Computer Drive West Albany, NY 12205 Phone: 518.453.2203 Fax: 518.689.4800 </div>		Date: 6/7/12	
		Time: 1545	
Site Inspection Report		Weather	
		Sunny	Temperature High 75 Low 55
Client	Stauffer Management Company LLC	Project No.	E12-621
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	Brent Heesemann

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 checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Graffiti on inside of shed door
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 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 checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	Will notify Abscope.
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 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.				
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 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 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']	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	
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:

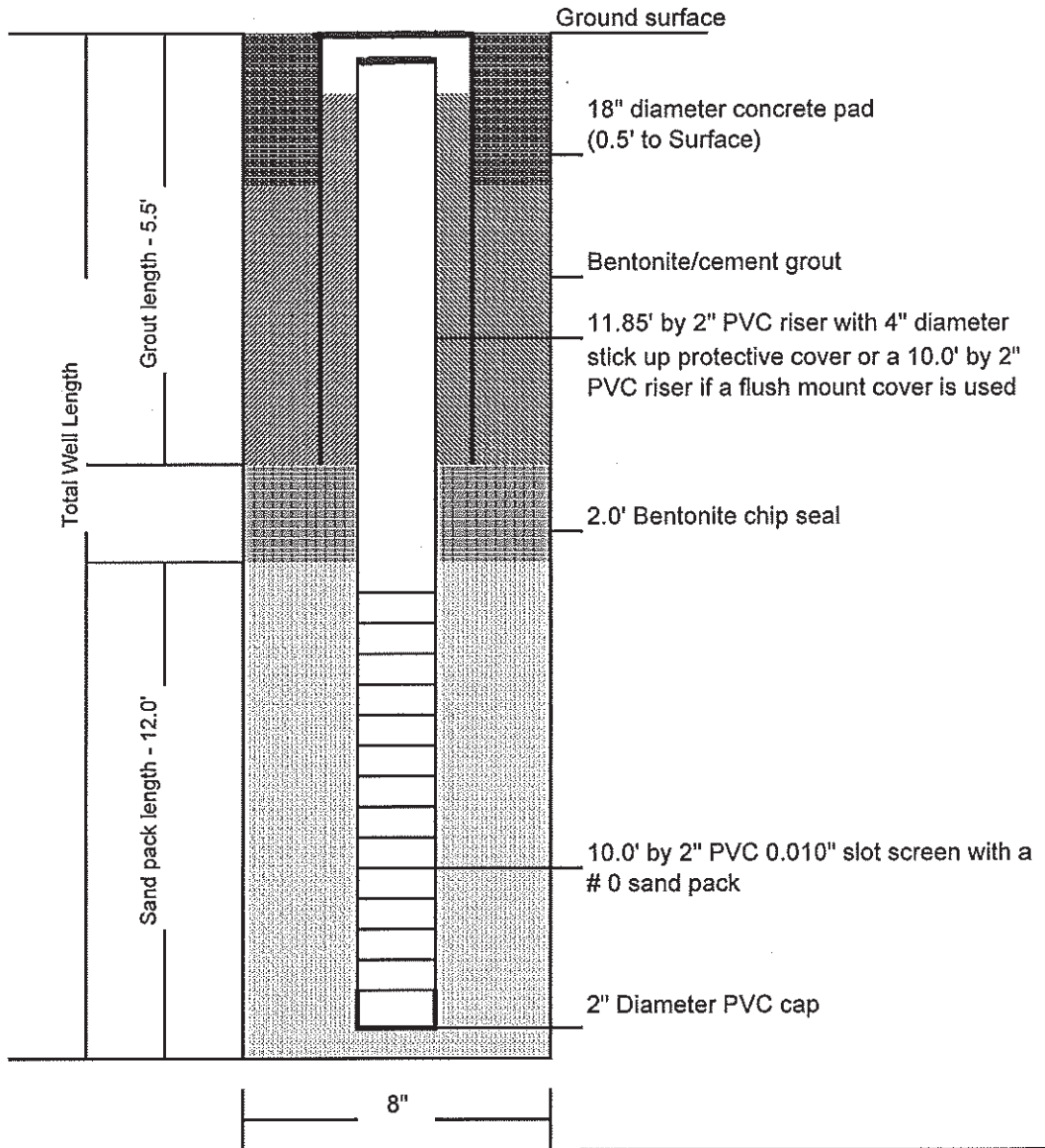
Include General Site Observations and Follow-Up Actions on the Reverse

Signature of Inspector:

ATTACHMENT 4

PZ-21 Monitoring well Construction Schematic

8" diameter flush mount cover
with a 2" J-plug set in a concrete pad



PIEZOMETER
FORMER MAESTRI SITE
GEDDES, NEW YORK

NOT TO SCALE