



349 Northern Blvd. Suite 3  
Albany, NY 12204  
Phone: 518.453.2203  
Fax: 518.453.2204  
www.envirospeceng.com

October 3, 2016

Mr. Thomas Biel  
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. Biel,

Enclosed is the April 2016 Semi-Annual Groundwater Monitoring 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

Enc.

Cc: R. Jones, NYSDOH  
C. Elmendorf, SMC

---

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

**SEMI-ANNUAL GROUNDWATER MONITORING  
REPORT**

**April 2016 Sampling**

**POST GROUNDWATER COLLECTION /  
TREATMENT SYSTEM SHUTDOWN**

**Prepared for:**

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

**Prepared by:**



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

***Envirospec Engineering Project E16-1370***

***Date Prepared: May 2016***

**TABLE OF CONTENTS**

**1.0 INTRODUCTION ..... 1**

**2.0 SITE BACKGROUND..... 1**

**3.0 GROUNDWATER SAMPLING – APRIL 2016..... 1**

**4.0 GROUNDWATER QUALITY ..... 3**

**5.0 SITE INSPECTIONS ..... 4**

**6.0 SUMMARY..... 4**

**TABLES**

TABLE 1 APRIL 2016 GROUNDWATER ELEVATIONS

TABLE 2 APRIL 2016 SUMMARY OF TOTAL XYLENE CONCENTRATIONS IN MONITORING WELLS

TABLE 3 SUMMARY OF TOTAL XYLENE CONCENTRATIONS

TABLE 4 SUMMARY OF FIELD DATA

**FIGURES**

FIGURE 1 SITE MAP

FIGURE 2 MAP OF GROUNDWATER CONTOURS WITH XYLENE CONCENTRATIONS- APRIL 2016

**ATTACHMENTS**

ATTACHMENT 1 MONITORING WELL SAMPLING FIELD REPORTS

ATTACHMENT 2 LABORATORY ANALYTICAL DATA

ATTACHMENT 3 SITE INSPECTION REPORT



A Woman Owned Business Enterprise (WBE)

## 1.0 INTRODUCTION

This report addresses the semiannual groundwater sampling event that was completed on April 21, 2016 at the Stauffer Management Company (SMC) Maestri Site (the “Site”).

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 SMC Maestri Site began operation in 1996. On May 8, 2008, SMC submitted a request to the New York State Department of Environmental Conservation (NYSDEC) to shut down the treatment system.

SMC agreed to conduct weekly Site inspections and monthly sampling of eight (8) perimeter monitoring wells for the first three (3) 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 (3) 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 Site groundwater contamination plume was not migrating towards this residential area. A second downgradient monitoring well (PZ-21) was installed at 151 Alhan Parkway in June 2012. 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 GROUNDWATER SAMPLING – APRIL 2016

The 1<sup>st</sup> 2016 semi-annual groundwater sampling event was conducted on April 21, 2016. Prior to monitoring well purging, all Site monitoring wells were gauged for static water level. A table of groundwater elevations from the April 21, 2016 sampling event is included as Table 1 below. A groundwater contour map depicting calculated site groundwater elevations is provided as Figure 2A.

**Table 1**



A Woman Owned Business Enterprise (WBE)

349 Northern Blvd. Suite 3 • Albany, NY 12204 • Phone: 518.453.2203 • Fax: 518.453-2204

**Groundwater Elevations – April 21, 2016**

<b>Well Number</b>	<b>Measuring Point Elevation</b>	<b>Depth to Water</b>	<b>Groundwater Elevation</b>
MW-9	408.87	10.7	398.17
MW-10	413.82	5.7	408.12
MW-12	418.28	7	411.28
MW-14	405.17	15.7	389.47
PZ-2	407.23	10	397.23
PZ-3	409.60	10.3	399.3
PZ-4	394.37	6.7	387.67
PZ-5	393.37	5	388.37
PZ-6	410.15	10.4	399.75
PZ-7	409.13	10.7	398.43
PZ-9	408.69	9.9	398.79
PZ-10	407.04	9.4	397.64
PZ-12	408.17	11.9	396.27
PZ-13	407.12	11.4	395.72
PZ-14	408.44	9.6	398.84
PZ-15	406.74	16.3	390.44
PZ-18	406.30	16.5	389.8
PZ-19	406.88	16.3	390.58
PZ-20	386.00	4.1	381.9
PZ-21	386.70	2	384.7
MW-2A (formerly RW-2)	406.40	11.2	395.2
RW-3	407.01	16.9	390.11
RW-5	409.18	9.8	399.38
RW-6	393.64	4.8	388.84
RW-7	405.76	15.8	389.96
RW-8	406.81	11.4	395.41

A minimum of three (3) monitoring well volumes were purged from each of the monitoring wells scheduled for sampling. Monitoring wells were purged with 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 will be transported off-Site for disposal at a regulated disposal facility. Field data, including pH, temperature, conductivity, turbidity, oxidation/reduction potential, dissolved oxygen, and total dissolved solids (TDS), were recorded



A Woman Owned Business Enterprise (WBE)

after each well volume removed. A summary of the field data and the total volume of groundwater purged are presented in Table 4. All samples were collected using disposable bailers following well purging activities. The monitoring well sampling field reports are included as Attachment 1.

A duplicate sample was collected from RW-7 for laboratory and sampling quality assurance/quality control purposes. The result of the duplicate sample, as shown in Table 3, was consistent with the original sample. A trip blank was generated to ensure no cross contamination or outside contamination was present.

#### 4.0 GROUNDWATER QUALITY

Samples were sent to Accutest Laboratories (Accutest) in Marlborough, MA, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory, following typical chain of custody procedures for xylene analysis via EPA Method 624. The analytical results are included as Attachment 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**

Well Number	SSCG (ppb)	April 2016
		Xylene Concentration (ppb)
RW-3	5	ND < 1.0
RW-5		ND < 1.0
RW-6		<b>707</b>
RW-7		<b>22.6 (23.2)</b>
RW-8		ND < 1.0
MW-2A		<b>261</b>
MW-9		ND < 1.0
PZ-4		<b>5.7</b>
PZ-20		ND < 1.0
PZ-21		ND < 1.0
TRIP		ND < 1.0

**Note:** Duplicate sample represented in (parentheses).

Xylene concentrations at RW-6 and MW-2A continue to show fluctuations across semi-annual sampling events. The current xylene concentration at RW-6 is 707 ppb. The xylene concentration reported at RW-6 from the November 2015 sampling event was 183 ppb (208 ppb in the duplicate sample). The current xylene concentration at MW-2A is 261 ppb. The xylene concentration reported at RW-6 from the November 2015 sampling event was 769 ppb.

Xylene results for offsite down gradient monitoring wells PZ-20 and PZ-21 were non-detect, consistent with historical data.



A Woman Owned Business Enterprise (WBE)

## **5.0 SITE INSPECTIONS**

Since August 2008, Site inspections were conducted during each groundwater sampling event. Items reviewed during the Site inspections included 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 April 2016 sampling event is included as Attachment 3.

## **6.0 SUMMARY**

There have been no observed flooding events that have appeared to have compromised the effectiveness of the Engineering Controls (i.e. soil cover and vegetation) in place at the Site since the groundwater treatment system shutdown.

Based on the April 2016 sampling results, Site groundwater quality continues to show seasonal fluctuations in total xylene concentrations.

The next semi-annual sampling and Site inspection will be completed during Fall 2016. The NYSDEC will be notified prior to the sampling event.



A Woman Owned Business Enterprise (WBE)

349 Northern Blvd. Suite 3 • Albany, NY 12204 • Phone: 518.453.2203 • Fax: 518.453-2204

# TABLES



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

Sample Date	RW-1	RW-2 <sup>2</sup>	RW-3	RW-4	RW-5	RW-6	RW-7	RW-8	MW-2A <sup>2</sup>	MW-9	PZ-4	PZ-20	PZ-21
2-May-06	**	****	<3.0	**	<3.0	58	<30	<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	--	--	*****	*****
<b>Treatment System Shutdown on May 27th, 2008</b>													
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

Shaded boxes indicate result when treatment system was in operation  
 \*\* - 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  
 NS = Not Sampled.

<sup>2</sup> RW-2 was changed to a monitoring well (MW-2A) in April 2006  
 INC - Inconclusive laboratory result  
 Value in parenthesis is duplicate sample result

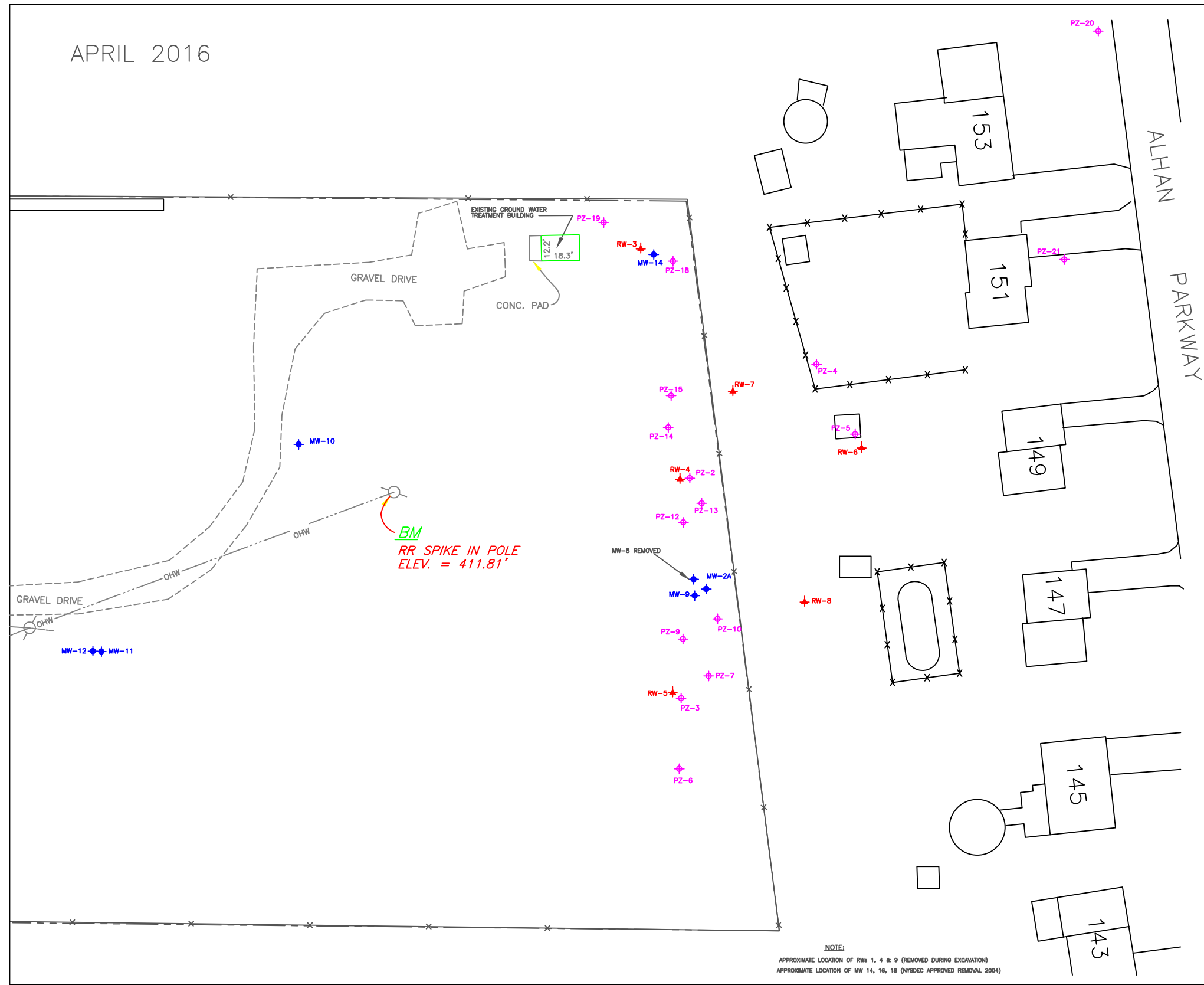
**Table 4**  
**Summary of April 2016 Groundwater Gauging and Field Water Quality Data**

*Stauffer Management Company*  
*Maestri Site*

Monitoring Well	Date Sampled	Diameter (in)	Total Well Depth (ft bgs)	Top of Casing to Grade (ft)	Depth to Water (ft)	Water Column Height (ft)	Purged Volume (gal)	Final pH	Final Temp (deg C)	Final Conductivity (mS/cm)	Final TDS (ppm)	ORP (mV)	Turbidity (NTU)	DO (mg/L)
MW-9	4/21/2016	2	19.60	1.0	10.7	9.90	4.84	7.14	10.73	0.575	0.368	114	70	7.35
MW-2A (formerly RW-2)	4/21/2016	8	20.64	2.7	11.20	12.14	95.04	7.49	12.06	1.52	0.965	129	8.8	5.73
RW-3	4/21/2016	6	25.33	1.0	16.90	19.43	85.68	7.49	17.45	0.537	0.343	5	-	10.85
RW-5	4/21/2016	6	24.53	1.0	9.80	15.73	69.37	6.56	10.71	0.438	0.272	-89	59.2	13.21
RW-6	4/21/2016	6	21.86	0.0	4.80	17.06	75.20	8.05	10.45	1.03	0.658	-106	22.2	12.93
RW-7	4/21/2016	6	27.50	1.0	15.80	12.73	56.10	8.62	15.09	1.89	1.21	-103	40.1	10.81
RW-8	4/21/2016	6	24.50	1.0	11.40	14.10	62.20	7.16	15.25	0.901	0.57	-23	489	11.49
PZ-4	4/21/2016	2	19.50	0.0	6.70	12.80	6.25	8.78	10.23	2.15	1.38	-105	815	13.3
PZ-20	4/21/2016	2	20.00	0.0	4.10	15.90	7.77	7.25	13.49	1.12	0.719	-38	1000	6.32
PZ-21	4/21/2016	2	19.50	0.0	2.00	17.50	8.55	7.31	12.51	1.09	0.698	-93	0	16.22

# FIGURES

IMAGE	X-REF	OFFICE	DRAWN BY	REVISED	APPROVED BY	DRAWING NUMBER
		ALB	DEO	AP		APRIL 2016
			7-19-99	05/10/16		



APRIL 2016

BM  
RR SPIKE IN POLE  
ELEV. = 411.81'

12.2'  
18.3'

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



LEGEND

- MONITORING WELL
- RECOVERY WELL
- PIEZOMETER
- MAESTRI SITE PROPERTY BOUNDARY
- 8' HIGH SECURITY FENCE
- ELECTRIC POLE
- XYLENE CONCENTRATION ABOVE REGULATORY STANDARD OF 5.0 PPB



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

FIGURE 1  
SITE MAP

MAESTRI SITE - MAY 2016  
904 STATE FAIR BLVD.  
GEDDES, NEW YORK

DRAWING NUMBER APRIL 2016

APPROVED BY

REVISED 5/10/2016 AP

DRAWN BY 7-19-99 DEO

OFFICE ALB

X-REF

APRIL 2016

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

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)

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

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

PZ-4	
JUN 2012	< 3.0 PPB
DEC 2012	< 3.0 PPB
JUN 2013	4.1 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

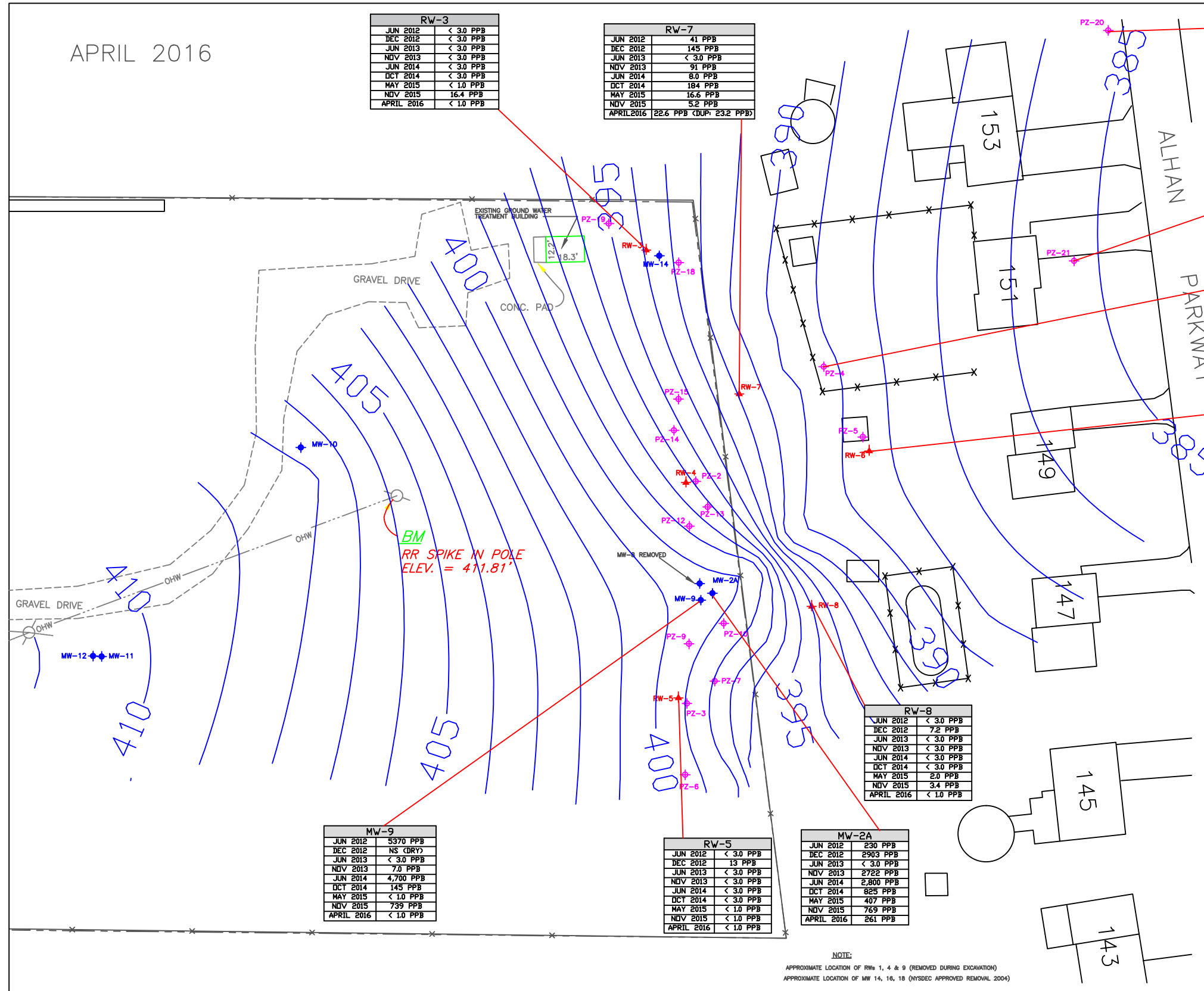
RW-6	
JUN 2012	622 PPB
DEC 2012	511 PPB
JUN 2013	14 PPB
NOV 2013	418 PPB
JUN 2014	770 PPB
DCT 2014	466 PPB
MAY 2015	604 PPB
NOV 2015	185 PPB (2018 PPB)
APRIL 2016	707 PPB

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

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

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

RW-5	
JUN 2012	< 3.0 PPB
DEC 2012	13 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



RR SPIKE IN POLE ELEV. = 411.81'

LEGEND

- Monitoring Well
- Recovery Well
- Piezometer
- Maestri Site Property Boundary
- 8' High Security Fence
- Electric Pole

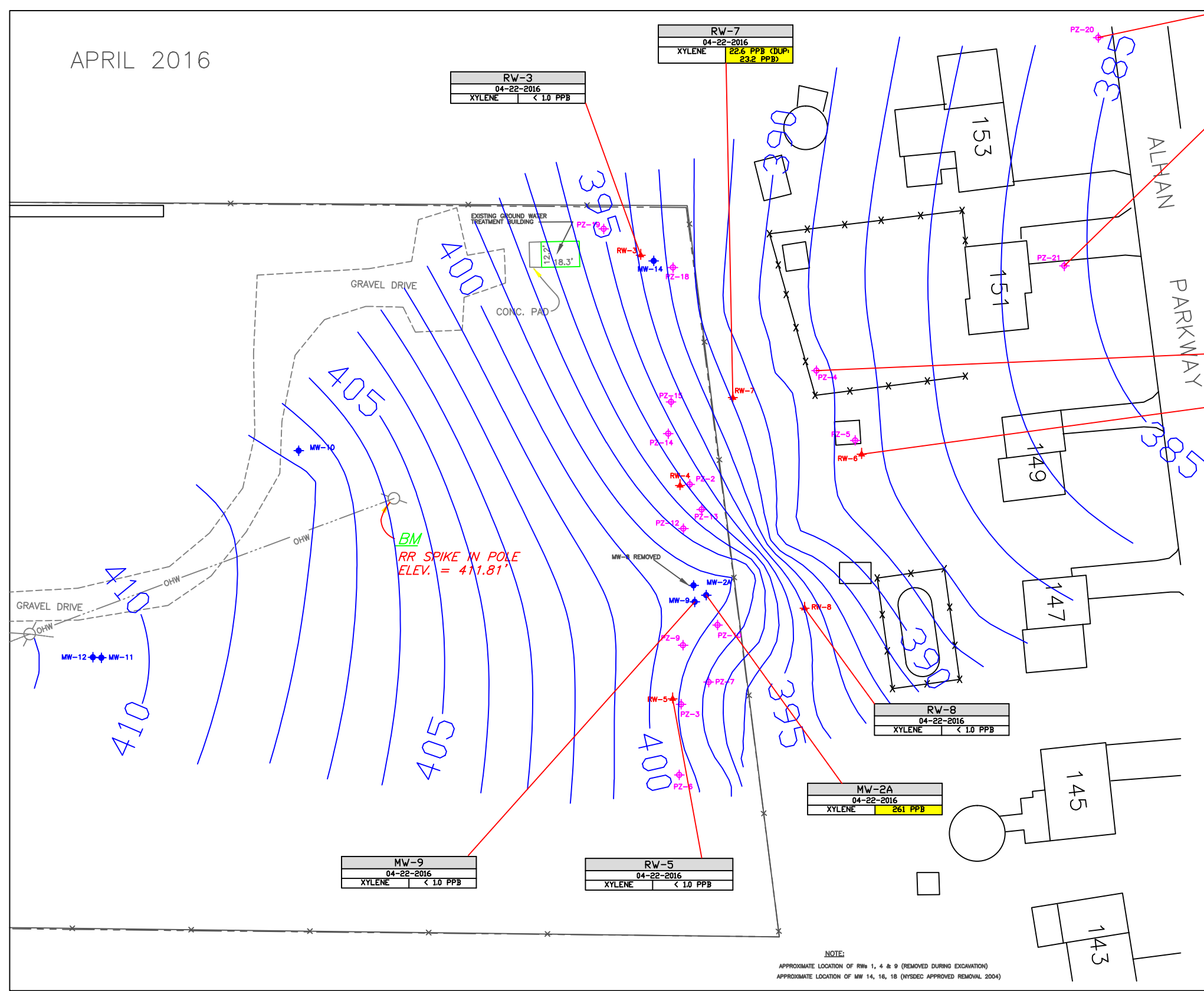


NOTE:  
 APPROXIMATE LOCATION OF RWs 1, 4 & 9 (REMOVED DURING EXCAVATION)  
 APPROXIMATE LOCATION OF MW 14, 16, 18 (NYSDEC APPROVED REMOVAL 2004)

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

FIGURE 2B  
 HISTORICAL GROUNDWATER  
 XYLENE CONCENTRATION SUMMARY  
 MAESTRI SITE - THROUGH MAY 2016  
 904 STATE FAIR BLVD.  
 GEDDES, NEW YORK

APRIL 2016  
 DRAWING NUMBER  
 APPROVED BY  
 REVISED 05/10/16  
 AP  
 DRAWN BY 7-19-99  
 DEO  
 OFFICE ALB  
 X-REF  
 IMAGE



# **ATTACHMENTS**

# **ATTACHMENT 1**

Monitoring Well Sampling Field Reports





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

Well No: MW-9

Date(s): 4/21/2016

Weather Temperature

Sunny High: 60's

Low: 60's

## Well Sampling Field Record

Project: Maestri Site Project No. E16-1370

Location: 904 State Fair Blvs, Syracuse, NY 13209

### Well Info

Well #:	MW-9	Well Location:	Near Back Gate		
Well Diameter (in):	2	Well Condition:	OK		
A. Total Well Depth (ft bgs):	19.6	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	1	TOC Elevation (ft):	408.87		
C. Depth to Water TOC (ft):	10.7	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	9.9	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	1.61	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	4.84	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	4/21/2016	Pump/Method:	Bailer		
Purge Start Time:	1310	Approx Flow Rate:	.32 gallons/minute		
Purge Stop Time:	1325	Approx Volume Removed:	4.84 gallons		
Did well dry out?	No				


### Sampling

			I	II	III
Date:	4/21/2016	pH:	7.82	7.49	7.14
Time:	1447	Temp (°C):	10.03	9.65	10.73
Sample ID:	MW-9	Conductivity (mS/cm):	0.566	0.607	0.575
Sample Method:	Bailer	TDS (g/L):	0.359	0.388	0.368
		ORP (mV):	46	75	114
		Turbidity (NTU):	7.9	50.5	70
		DO (mg/L):	13.59	11.66	7.35

### Appearance

Clearish, turbid water toward the end.

### Comments

	349 Northern Blvd Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW-2A			
		Date(s):	4/21/2016			
<h2 style="text-align: center;">Well Sampling Field Record</h2>		Weather		Temperature		
		Sunny		High:	60's	
				Low:	60's	
Project:	Maestri Site	Project No.	E16-1370			
Location:	904 State Fair Blvs, Syracuse, NY 13209					

### 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	TOC Elevation (ft):	406.4		
C. Depth to Water TOC (ft):	11.2	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	12.14	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	31.68	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	95.04	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	4/21/2016	Pump/Method:	Grundfos		
Purge Start Time:	3:15 PM	Approx Flow Rate:	1.7 gal/mm		
Purge Stop Time:	4:00 PM	Approx Volume Removed:	95.04 gallons		
Did well dry out?	No				

### Sampling

		I	II	III	
Date:	4/21/2016	pH:	7.95	7.81	7.49
Time:	1600	Temp (°C):	15.81	14.67	12.06
Sample ID:	MW-2A	Conductivity (mS/cm):	1.72	1.68	1.52
Sample Method:	Bailer	TDS (g/L):	1.1	1.07	0.965
		ORP (mV):	-197	-154	129
		Turbidity (NTU):	0.2	30.1	8.8
		DO (mg/L):	10.04	5.39	5.73

### Appearance

Brownish & cloudy. Slight sulfur odor at beginning of purging, but not at the end.

### Comments

--



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

Well No: RW-3

Date(s): 4/21/2016

Weather Temperature

Sunny High: 60's

Low: 60's

## Well Sampling Field Record

Project: Maestri Site Project No. E16-1370

Location: 904 State Fair Blvs, Syracuse, NY 13209

### 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):	407.01		
C. Depth to Water TOC (ft):	16.9	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	19.43	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	28.56	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	85.68	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	4/21/2016	Pump/Method:	Bailer		
Purge Start Time:	1240	Approx Flow Rate:	1.428 gallons/minute		
Purge Stop Time:	1340	Approx Volume Removed:			
Did well dry out?	Yes				

### Sampling

			I	II	III
Date:	4/21/2016	pH:	7.5	7.49	
Time:	1510	Temp (°C):	15.18	17.45	
Sample ID:	RW-3	Conductivity (mS/cm):	0.527	0.537	
Sample Method:	Bailer	TDS (g/L):	0.337	0.343	
		ORP (mV):		5	
		Turbidity (NTU):			
		DO (mg/L):	3.16	10.85	

### Appearance

Clear. / ORP (mV) for Sample I is 0.0. Turbidity (NTU) for Sample I and II are both 0.0.

### Comments

Well dried out at ~40 gallons. Took II water quality readings at 40 gallons. Will sample when well recharges.



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

Well No:	RW-5		
Date(s):	4/21/2016		
Weather		Temperature	
Sunny		High:	60's
		Low:	60's

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E16-1370
Location:	904 State Fair Blvs, Syracuse, NY 13209		

### 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):	409.18		
C. Depth to Water TOC (ft):	9.8	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	15.73	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	23.12	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	69.37	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	4/21/2016	Pump/Method:	Pump House		
Purge Start Time:	11:14	Approx Flow Rate:	~2 gallons/minute		
Purge Stop Time:	11:45	Approx Volume Removed:	~70 gallons		
Did well dry out?	No				

### Sampling

			I	II	III
Date:	4/21/2016	pH:	6.49	6.58	6.56
Time:	1455	Temp (°C):	11.41	10.8	10.71
Sample ID:	RW-5	Conductivity (mS/cm):	0.579	0.406	0.438
Sample Method:	Bailer	TDS (g/L):	0.371	0.264	0.272
		ORP (mV):	-108	-95	-89
		Turbidity (NTU):	58.7	61.4	59.2
		DO (mg/L):	14.33	13.03	13.21

### Appearance

Clear/Slightly Turbid/Transparent
-----------------------------------

### Comments

--



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

Well No:	RW-6	
Date(s):	4/21/2016	
Weather		Temperature
Sunny		High: 60's
		Low: 60's

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E16-1370
Location:	904 State Fair Blvs, Syracuse, NY 13209		

### Well Info

Well #:	RW-6	Well Location:	Backyard 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):	Flush	TOC Elevation (ft):	393.64		
C. Depth to Water TOC (ft):	4.8	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	17.06	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	25.1	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	75.2	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	4/21/2016	Pump/Method:	Pump House
Purge Start Time:	11:46	Approx Flow Rate:	2.5 gallon/minute
Purge Stop Time:		Approx Volume Removed:	~75 gallons
Did well dry out?	No		

### Sampling

			I	II	III
Date:	4/21/2016	pH:	7.48	7.91	8.05
Time:	1413	Temp (°C):	8.66	9.93	10.45
Sample ID:	RW-6	Conductivity (mS/cm):	1.05	1.05	1.03
Sample Method:	Bailer	TDS (g/L):	0.672	0.669	0.658
		ORP (mV):	-150	-90	-106
		Turbidity (NTU):	56.3	27.1	22.2
		DO (mg/L):	14.07	8.62	12.93

### Appearance

Black/strong sulphur smell. Odor went away and water cleared as purge continued.

### Comments



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

Well No:	RW-7		
Date(s):	4/21/2016		
Weather		Temperature	
Sunny		High:	60's
		Low:	60's

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E16-1370
Location:	904 State Fair Blvs, Syracuse, NY 13209		

### 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):	405.76		
C. Depth to Water TOC (ft):	15.8	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	12.73	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	18.7	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	56.1	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	4/21/2016	Pump/Method:	Grundfos		
Purge Start Time:	1:30	Approx Flow Rate:	.748 gallons/minute		
Purge Stop Time:	2:45	Approx Volume Removed:	56.1 gallons		
Did well dry out?	Yes				

### Sampling

Date:	4/21/2016	pH:	I	II	III
Time:	1422	Temp (°C):	7.28	8.71	8.62
Sample ID:	RW-7	Conductivity (mS/cm):	16.97	15.37	15.09
Sample Method:	Bailer	TDS (g/L):	1.35	1.83	1.89
		ORP (mV):	0.865	1.17	1.21
		Turbidity (NTU):	-140	-136	-103
		DO (mg/L):	14.2	23.8	40.1
			10.93	7.77	10.81

### Appearance

slightly cloudy
-----------------

### Comments

Dup #1
--------



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

Well No:	RW-8	
Date(s):	4/21/2016	
Weather		Temperature
Sunny		High: 60's
		Low: 60's

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E16-1370
Location:	904 State Fair Blvs, Syracuse, NY 13209		

### Well Info

Well #:	RW-8	Well Location:	Outside fence, north 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):	406.81		
C. Depth to Water TOC (ft):	11.4	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	14.1	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	20.7	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	62.2	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	4/21/2016	Pump/Method:	Grundfos
Purge Start Time:	11:00	Approx Flow Rate:	1 gal/mm
Purge Stop Time:	1215	Approx Volume Removed:	62.2 gallons
Did well dry out?	No		

### Sampling

Date:	4/21/2016	pH:	I 7.05	II 7.13	III 7.16
Time:	1439	Temp (°C):	12.72	13.76	15.25
Sample ID:	RW-8	Conductivity (mS/cm):	0.965	0.933	0.901
Sample Method:	Bailer	TDS (g/L):	0.617	0.597	0.57
		ORP (mV):	-17	-22	-23
		Turbidity (NTU):	560	127	489
		DO (mg/L):	3.71	7.9	11.49

### Appearance

Brownish cloudy
-----------------

### Comments

--



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

Well No:	PZ-4	
Date(s):	4/21/2016	
Weather		Temperature
Sunny		High: 60's
		Low: 60's

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E16-1370
Location:	904 State Fair Blvs, Syracuse, NY 13209		

### Well Info

Well #:	PZ-4	Well Location:	Backyard 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):	Flush	TOC Elevation (ft):	394.37		
C. Depth to Water TOC (ft):	6.70	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	12.8	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	2.08	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	6.25	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	4/21/2016	Pump/Method:	Bailer
Purge Start Time:	1235	Approx Flow Rate:	.31 gallons/minute
Purge Stop Time:	1255	Approx Volume Removed:	6.25 gallons
Did well dry out?	No		

### Sampling

			I	II	III
Date:	4/21/2016	pH:	7.05	7.72	8.78
Time:	1406	Temp (°C):	12.66	12.09	10.23
Sample ID:	PZ-4	Conductivity (mS/cm):	0.992	1.17	2.15
Sample Method:	Bailer	TDS (g/L):	0.636	0.698	1.38
		ORP (mV):	-67	-94	-105
		Turbidity (NTU):	119	815	
		DO (mg/L):	12.43	12.38	13.3

### Appearance

Brown/Greyish, murky water.
-----------------------------

### Comments

Turbidity (NTU) Sample III is 0.0
-----------------------------------





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

Well No:	PZ-20		
Date(s):	4/21/2016		
Weather		Temperature	
Sunny		High:	60's
		Low:	60's

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E16-1370
Location:	904 State Fair Blvs, Syracuse, NY 13209		

### 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):	Flush	TOC Elevation (ft):	386		
C. Depth to Water TOC (ft):	4.1	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	15.9	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	2.59	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	7.77	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	4/21/2016	Pump/Method:	Bailer		
Purge Start Time:	11:46	Approx Flow Rate:	.32 gallons/minute		
Purge Stop Time:	1210	Approx Volume Removed:	7.77 gallons		
Did well dry out?	No				

### Sampling

			I	II	III	IV
Date:	4/21/2016	pH:	7.3	7.22	7.22	7.25
Time:	1355	Temp (°C):	13.96	13.3	15.04	13.49
Sample ID:	PZ-20	Conductivity (mS/cm):	1.16	1.12	1.12	1.12
Sample Method:	Bailer	TDS (g/L):	0.739	0.716	0.717	0.719
		ORP (mV):	-46	-55	-42	-38
		Turbidity (NTU):	80.7	100	608	1000
		DO (mg/L):	7.32	3.7	5.21	6.32

### Appearance

Murky, turbid water.

### Comments



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

Well No:	PZ-21	
Date(s):	4/21/2016	
Weather		Temperature
Sunny		High: 60's
		Low: 60's

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E16-1370
Location:	904 State Fair Blvs, Syracuse, NY 13209		

### Well Info

Well #:	PZ-21	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):	Flush	TOC Elevation (ft):	386.7		
C. Depth to Water TOC (ft):	2.0	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	17.5	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	2.85	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	8.55	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	4/21/2016	Pump/Method:	Bailer
Purge Start Time:	11:10	Approx Flow Rate:	.427 gallons/minute
Purge Stop Time:	11:30	Approx Volume Removed:	8.55 gallons
Did well dry out?	No		

### Sampling

			I	II	III
Date:	4/21/2016	pH:	7.61	7.31	7.31
Time:	1343	Temp (°C):	12.43	12.75	12.51
Sample ID:	PZ-21	Conductivity (mS/cm):	0.981	1.08	1.09
Sample Method:	Bailer	TDS (g/L):	0.628	0.691	0.698
		ORP (mV):	-47	-80	-93
		Turbidity (NTU):	441	0	0
		DO (mg/L):	49.87	14.82	16.22

### Appearance

Murky brown water.

### Comments

## **ATTACHMENT 2**

Laboratory Analytical Results

### Technical Report for

**Envirospec Engineering**

**MAESTRI 2016 Monitoring**

**E16-1370**

**SGS Accutest Job Number: MC45479**

**Sampling Date: 04/21/16**

**Report to:**

**apieroni@envirospeceng.com**

**Total number of pages in report: 21**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

**H. (Brad) Madadian**  
**Lab Director**

**Client Service contact: Frank DAgostino 508-481-6200**

Certifications: MA (M-MA136,SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) WI (399080220) DoD ELAP (L-A-B L2235)

This report shall not be reproduced, except in its entirety, without the written approval of SGS Accutest.  
Test results relate only to samples analyzed.

# Table of Contents

-1-

<b>Section 1: Sample Summary .....</b>	<b>3</b>
<b>Section 2: Summary of Hits .....</b>	<b>4</b>
<b>Section 3: Sample Results .....</b>	<b>6</b>
<b>3.1: MC45479-1: RW-3 .....</b>	<b>7</b>
<b>3.2: MC45479-2: RW-5 .....</b>	<b>8</b>
<b>3.3: MC45479-3: MW-9 .....</b>	<b>9</b>
<b>3.4: MC45479-4: RW-7 .....</b>	<b>10</b>
<b>3.5: MC45479-5: RW-8 .....</b>	<b>11</b>
<b>3.6: MC45479-6: RW-6 .....</b>	<b>12</b>
<b>3.7: MC45479-7: PZ-4 .....</b>	<b>13</b>
<b>3.8: MC45479-8: PZ-20 .....</b>	<b>14</b>
<b>3.9: MC45479-9: PZ-21 .....</b>	<b>15</b>
<b>3.10: MC45479-10: MW-2A .....</b>	<b>16</b>
<b>3.11: MC45479-11: DUP .....</b>	<b>17</b>
<b>3.12: MC45479-12: TRIP BLANK .....</b>	<b>18</b>
<b>Section 4: Misc. Forms .....</b>	<b>19</b>
<b>4.1: Chain of Custody .....</b>	<b>20</b>



## Sample Summary

Envirospec Engineering

**Job No:** MC45479

MAESTRI 2016 Monitoring  
Project No: E16-1370

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
MC45479-1	04/21/16	15:10 TE	04/22/16	AQ	Ground Water	RW-3
MC45479-2	04/21/16	14:55 TE	04/22/16	AQ	Ground Water	RW-5
MC45479-3	04/21/16	14:47 TE	04/22/16	AQ	Ground Water	MW-9
MC45479-4	04/21/16	14:22 TE	04/22/16	AQ	Ground Water	RW-7
MC45479-5	04/21/16	14:39 TE	04/22/16	AQ	Ground Water	RW-8
MC45479-6	04/21/16	14:13 TE	04/22/16	AQ	Ground Water	RW-6
MC45479-7	04/21/16	14:06 TE	04/22/16	AQ	Ground Water	PZ-4
MC45479-8	04/21/16	13:55 TE	04/22/16	AQ	Ground Water	PZ-20
MC45479-9	04/21/16	13:43 TE	04/22/16	AQ	Ground Water	PZ-21
MC45479-10	04/21/16	16:00 TE	04/22/16	AQ	Ground Water	MW-2A
MC45479-11	04/21/16	00:00 TE	04/22/16	AQ	Ground Water	DUP
MC45479-12	04/21/16	00:00 TE	04/22/16	AQ	Trip Blank Water	TRIP BLANK

## Summary of Hits

**Job Number:** MC45479  
**Account:** Envirospec Engineering  
**Project:** MAESTRI 2016 Monitoring  
**Collected:** 04/21/16

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
---------------	------------------	--------------------	----	-----	-------	--------

**MC45479-1 RW-3**

No hits reported in this sample.

**MC45479-2 RW-5**

No hits reported in this sample.

**MC45479-3 MW-9**

No hits reported in this sample.

**MC45479-4 RW-7**

Xylenes (total)	22.6	1.0	ug/l	EPA 624
-----------------	------	-----	------	---------

**MC45479-5 RW-8**

No hits reported in this sample.

**MC45479-6 RW-6**

Xylenes (total)	707	1.0	ug/l	EPA 624
-----------------	-----	-----	------	---------

**MC45479-7 PZ-4**

Xylenes (total)	5.7	1.0	ug/l	EPA 624
-----------------	-----	-----	------	---------

**MC45479-8 PZ-20**

No hits reported in this sample.

**MC45479-9 PZ-21**

No hits reported in this sample.

**MC45479-10 MW-2A**

Xylenes (total)	261	1.0	ug/l	EPA 624
-----------------	-----	-----	------	---------

**MC45479-11 DUP**

Xylenes (total)	23.2	1.0	ug/l	EPA 624
-----------------	------	-----	------	---------

## Summary of Hits

**Job Number:** MC45479  
**Account:** Envirospec Engineering  
**Project:** MAESTRI 2016 Monitoring  
**Collected:** 04/21/16

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

MC45479-12    TRIP BLANK

No hits reported in this sample.



Sample Results

---

Report of Analysis

---

## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> RW-3	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-1	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86540.D	1	04/26/16	KD	n/a	n/a	MSP2832
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	109%		84-116%
460-00-4	4-Bromofluorobenzene (SUR)	105%		82-115%
1868-53-7	Dibromofluoromethane	138% <sup>a</sup>		72-133%

(a) Outside control limits. Associated target analytes are non-detect.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

32  
3

<b>Client Sample ID:</b> RW-5	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-2	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86534.D	1	04/26/16	KD	n/a	n/a	MSP2832
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	108%		84-116%
460-00-4	4-Bromofluorobenzene (SUR)	104%		82-115%
1868-53-7	Dibromofluoromethane	137% <sup>a</sup>		72-133%

(a) Outside control limits. Associated target analytes are non-detect.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-9	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-3	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86543.D	1	04/26/16	KD	n/a	n/a	MSP2832
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	ND	1.0	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	
2037-26-5	Toluene-D8 (SUR)	108%		84-116%	
460-00-4	4-Bromofluorobenzene (SUR)	106%		82-115%	
1868-53-7	Dibromofluoromethane	138% <sup>a</sup>		72-133%	

(a) Outside control limits. Associated target analytes are non-detect.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

3.4  
3

<b>Client Sample ID:</b> RW-7	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-4	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86538.D	1	04/26/16	KD	n/a	n/a	MSP2832
Run #2 <sup>a</sup>	P86558.D	1	04/26/16	KD	n/a	n/a	MSP2833

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	22.6	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	108%	109%	84-116%
460-00-4	4-Bromofluorobenzene (SUR)	107%	106%	82-115%
1868-53-7	Dibromofluoromethane	141% <sup>b</sup>	136% <sup>b</sup>	72-133%

(a) Confirmation run for surrogate recoveries.

(b) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

3.5  
3

<b>Client Sample ID:</b> RW-8	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-5	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86537.D	1	04/26/16	KD	n/a	n/a	MSP2832
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	108%		84-116%
460-00-4	4-Bromofluorobenzene (SUR)	104%		82-115%
1868-53-7	Dibromofluoromethane	138% <sup>a</sup>		72-133%

(a) Outside control limits. Associated target analytes are non-detect.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

3.6  
3

<b>Client Sample ID:</b> RW-6	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-6	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86541.D	1	04/26/16	KD	n/a	n/a	MSP2832
Run #2 <sup>a</sup>	P86561.D	1	04/26/16	KD	n/a	n/a	MSP2833

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	707	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	108%	108%	84-116%
460-00-4	4-Bromofluorobenzene (SUR)	106%	106%	82-115%
1868-53-7	Dibromofluoromethane	138% <sup>b</sup>	137% <sup>b</sup>	72-133%

- (a) Confirmation run for surrogate recoveries.  
 (b) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> PZ-4	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-7	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86539.D	1	04/26/16	KD	n/a	n/a	MSP2832
Run #2 <sup>a</sup>	P86557.D	1	04/26/16	KD	n/a	n/a	MSP2833

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	5.7	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	107%	108%	84-116%
460-00-4	4-Bromofluorobenzene (SUR)	103%	104%	82-115%
1868-53-7	Dibromofluoromethane	139% <sup>b</sup>	135% <sup>b</sup>	72-133%

- (a) Confirmation run for surrogate recoveries.  
 (b) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis



<b>Client Sample ID:</b> PZ-20 <b>Lab Sample ID:</b> MC45479-8 <b>Matrix:</b> AQ - Ground Water <b>Method:</b> EPA 624 <b>Project:</b> MAESTRI 2016 Monitoring	<b>Date Sampled:</b> 04/21/16 <b>Date Received:</b> 04/22/16 <b>Percent Solids:</b> n/a
--	---

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86535.D	1	04/26/16	KD	n/a	n/a	MSP2832
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	108%		84-116%
460-00-4	4-Bromofluorobenzene (SUR)	102%		82-115%
1868-53-7	Dibromofluoromethane	138% <sup>a</sup>		72-133%

(a) Outside control limits. Associated target analytes are non-detect.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

3.9  
3

<b>Client Sample ID:</b> PZ-21	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-9	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86536.D	1	04/26/16	KD	n/a	n/a	MSP2832
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	108%		84-116%
460-00-4	4-Bromofluorobenzene (SUR)	105%		82-115%
1868-53-7	Dibromofluoromethane	138% <sup>a</sup>		72-133%

(a) Outside control limits. Associated target analytes are non-detect.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-2A	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-10	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86544.D	1	04/26/16	KD	n/a	n/a	MSP2832
Run #2 <sup>a</sup>	P86560.D	1	04/26/16	KD	n/a	n/a	MSP2833

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	261	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	109%	107%	84-116%
460-00-4	4-Bromofluorobenzene (SUR)	109%	107%	82-115%
1868-53-7	Dibromofluoromethane	138% <sup>b</sup>	136% <sup>b</sup>	72-133%

- (a) Confirmation run for surrogate recoveries.
- (b) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> DUP	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-11	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86559.D	1	04/26/16	KD	n/a	n/a	MSP2833
Run #2 <sup>a</sup>	P86542.D	1	04/26/16	KD	n/a	n/a	MSP2832

Run #	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	23.2	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	108%	109%	84-116%
460-00-4	4-Bromofluorobenzene (SUR)	105%	106%	82-115%
1868-53-7	Dibromofluoromethane	138% <sup>b</sup>	139% <sup>b</sup>	72-133%

(a) Confirmation run for surrogate recoveries.

(b) Outside control limits due to possible matrix interference. Confirmed by reanalysis.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> TRIP BLANK	<b>Date Sampled:</b> 04/21/16
<b>Lab Sample ID:</b> MC45479-12	<b>Date Received:</b> 04/22/16
<b>Matrix:</b> AQ - Trip Blank Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2016 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P86527.D	1	04/25/16	KD	n/a	n/a	MSP2832
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	108%		84-116%
460-00-4	4-Bromofluorobenzene (SUR)	103%		82-115%
1868-53-7	Dibromofluoromethane	137% <sup>a</sup>		72-133%

(a) Outside control limits. Associated target analytes are non-detect.

ND = Not detected  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

Misc. Forms

---

Custody Documents and Other Forms

---

Includes the following where applicable:

- Chain of Custody



ACCUTEST

CHAIN OF CUSTODY

SGS Accutest of New England
50 D'Angelo Drive, Building One Marlborough, MA 01752
TEL: 508-481-6200 FAX: 508-481-7753
www.accutest.com

FED-EX Tracking #
SGS Accutest Quote #
SGS Accutest Job # MC45479
Bottle Order Control #

Client / Reporting Information
Project Information
Requested Analysis (see TEST CODE sheet)
Matrix Codes
Billing Information (if different from Report to)
Collection table with columns: Field ID / Point of Collection, MECH/DI Vial #, Date, Time, Sampled by, Matrix, # of bottles, and various analysis methods (Pb, Ni, Mn, etc.).

Turnaround Time (Business days)
Approved By (SGS Accutest PM) / Date:
Commercial "A" (Level 1)
Commercial "B" (Level 2)
FULLT1 (Level 3+4)
CT RCP
MA MCP
NYASP Category A
NYASP Category B
State Forms
EDD Format
Other
Comments / Special Instructions
INITIAL ASSESSMENT
LABEL VERIFICATION

Relinquished by Sampler:
Date Time:
Received By:
Date Time:
Relinquished by:
Date Time:
Received By:
Date Time:
Custody Seal #
Intact / Preserved where applicable
On Ice / Cooler Temp.

4.1
4

MC45479: Chain of Custody

Page 1 of 2

# SGS Accutest Sample Receipt Summary

Job Number: MC45479

Client: ENVIROSPEC ENG

Project: Maestri Project

Date / Time Received: 4/22/2016 9:30:00 AM

Delivery Method: FedEx

Airbill #'s: \_\_\_\_\_

Cooler Temps (Initial/Adjusted): #1: (2.5/2.5);

**Cooler Security**

- |                           |                                     |           |                          |                      |                                     |           |                          |
|---------------------------|-------------------------------------|-----------|--------------------------|----------------------|-------------------------------------|-----------|--------------------------|
|                           | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |                      | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> | 3. COC Present:      | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> | 4. Smp Dates/Time OK | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |

**Cooler Temperature**

- |                            |                                     |           |                          |
|----------------------------|-------------------------------------|-----------|--------------------------|
|                            | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. Thermometer ID:         | <u>IRGUN1;</u>                      |           |                          |
| 3. Cooler media:           | <u>Ice (Bag)</u>                    |           |                          |
| 4. No. Coolers:            | <u>1</u>                            |           |                          |

**Quality Control Preservation**

- |                                 |                                     |           |                          |                          |
|---------------------------------|-------------------------------------|-----------|--------------------------|--------------------------|
|                                 | <u>Y</u>                            | <u>or</u> | <u>N</u>                 | <u>N/A</u>               |
| 1. Trip Blank present / cooler: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC:    | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |                          |
| 4. VOCs headspace free:         | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Documentation**

- |  |                                     |           |                          |
|--|-------------------------------------|-----------|--------------------------|
|  | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |

**Sample Integrity - Condition**

- |                                  |                                     |           |                          |
|----------------------------------|-------------------------------------|-----------|--------------------------|
|                                  | <u>Y</u>                            | <u>or</u> | <u>N</u>                 |
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> |           | <input type="checkbox"/> |
| 3. Condition of sample:          | <u>Intact</u>                       |           |                          |

**Sample Integrity - Instructions**

- |   |                                     |           |                                     |                                     |
|---|-------------------------------------|-----------|-------------------------------------|-------------------------------------|
|   | <u>Y</u>                            | <u>or</u> | <u>N</u>                            | <u>N/A</u>                          |
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> |           | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> |           | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            |           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            |           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Comments

MC45479: Chain of Custody

Page 2 of 2

4.1  
4



## **ATTACHMENT 3**

Site Inspection Report



349 Northern Blvd. Suite 3  
Albany, NY 12204  
Phone: 518 453 2203  
Fax: 518 689 4800

Date: 4-21-2016  
Time: 1700

Weather Temperature

~~overcast~~ Sunny High Low 60's 60's

### Site Inspection Report

Client	Stauffer Management Company LLC	Project No.	E16-1370
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	E. Conriller

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	NA	
2. Are there any holes or breaks in the fencing?	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	
3. Was the door to the treatment shed locked?	<input checked="" type="radio"/> Y	<input type="radio"/> N	NA	
4. Is the back gate closed and locked?	<input checked="" type="radio"/> Y	<input type="radio"/> N	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	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	NA	
7. Are all wells covered (with lid or cap)? (except wells noted below)	<input checked="" type="radio"/> Y	<input type="radio"/> N	NA	
8. Are all wells locked? (except wells noted below)	<input checked="" type="radio"/> Y	<input type="radio"/> N	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	NA	
10. Is there visible dust?	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	
11. Does the grass need to be mowed?	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	
12. Do any areas need to be weeded or shrub cleared?	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	
13. Are there any bald spots in grassy areas?	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	
14. Are the access roads clear?	<input checked="" type="radio"/> Y	<input type="radio"/> N	NA	
15. Do any areas (site roads or access to wells) need to be plowed?	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	
16. Are there any sink holes throughout the site?	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	
17. Any odors onsite?	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	
18. Are site signs still up and visible?	<input checked="" type="radio"/> Y	<input type="radio"/> N	NA	
<b>Erosion Control</b>				
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	NA	
21. Is there any standing, ponded, or pools of water?	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	
22. Are there any signs of runoff at the northeast corner? (stone area)	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	
23. Is there currently any surface water runoff?	<input type="radio"/> Y	<input checked="" type="radio"/> N	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	NA	
25. Does effluent totalizer on the wall for still read 2846902?	<input type="radio"/> Y	<input checked="" type="radio"/> N	NA	Has changed due to sump pump
25a. If not, contact Envirospec or SMC immediately and check that effluent valve is closed. Still pumping from RW 5, 6 and 8.				
26. Are all critical valves in the closed position?	<input checked="" type="radio"/> Y	<input type="radio"/> N	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	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']	<input checked="" type="radio"/> N/A		RW-5 [24.5']	<input checked="" type="radio"/> N/A
RW-2 (not online)	<input checked="" type="radio"/> N/A		RW-8 [24.5']	<input checked="" type="radio"/> N/A
RW-3 [25.3']	<input checked="" type="radio"/> N/A		RW-6 [21.8']	<input checked="" type="radio"/> 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"/> Y	<input type="radio"/> N	NA	
32. Were the gates closed and locked after leaving site?	<input checked="" type="radio"/> Y	<input type="radio"/> N	NA	

Pump  
during  
sample  
event

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: 4-21-2016
<b>Site Inspection Report</b> <i>Continuation Page(s)</i>				Page 2 of 2
Client	Stauffer Management Company LLC	Project No.	E16-1370	
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	E. Gonmiller	

**General Site Observations:**


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

No follow-up action required

**Signature of Inspector:** 