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January 14, 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 November 2015 Semiannual Groundwater Monitoring Report for the Maestri Site, prepared by EnviroSpec Engineering, PLLC on behalf of Stauffer Management Company, LLC.

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

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

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

**SEMIANNUAL GROUNDWATER MONITORING  
REPORT  
November 2015 Sampling Event**

**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 E15-1129***

***Date Prepared: January 2016***

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ATTACHMENT 1 NOVEMBER 2015 MONITORING WELL SAMPLING FIELD FORMS

ATTACHMENT 2 NOVEMBER 2015 LABORATORY ANALYTICAL DATA SHEETS

ATTACHMENT 3 NOVEMBER 2015 SITE INSPECTION REPORT



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## 1.0 INTRODUCTION

Envirospec Engineering, PLLC (Envirospec) has prepared this groundwater monitoring report on behalf of Stauffer Management Company (SMC) to address the semiannual groundwater sampling event that was completed on November 11, 2015 at the SMC Maestri Site (hereinafter referred to as the “Site”). The period of time covered by this report is from July 2015 to December 2015. 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 Site began operation in 1996. On behalf of SMC, Envirospec submitted a request to the New York State Department of Environmental Conservation (NYSDEC) on May 8, 2008, 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 Record of Decision (ROD) signed by the NYSDEC on March 17, 1995. 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 (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



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(PZ-21) was installed 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.

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.

On March 10, 2015, The NYSDEC submitted a letter to SMC regarding a contaminant plume defined by off-Site monitoring wells RW-6, RW-7 and PZ-4 identified by the November 2014 sampling event with levels of xylene (466 parts per billion [ppb], 184 ppb, and 7.1 ppb, respectively) above the Site Specific Cleanup Goals (SSCG) value of 5 ppb. In the letter, the NYSDEC stated that although analytical results from monitoring wells PZ-20 and PZ-21 (hydrologically downgradient of RW-6) were below the SSCG, they were concerned by the plume in the vicinity of RW-6 because it was upgradient of residences, and that “xylene [could] pose a potential hazard of soil vapor intrusion for the homes”. The NYSDEC went on to state that if the elevated levels of xylene continued during the May 2015 sampling event, “additional remedies [would] be needed”.

Envirospec conducted the 1<sup>st</sup> 2015 semiannual groundwater sampling event on May 10, 2015. Analytical results for RW-6, RW-7, and PZ-4 (604 ppb, 16.6 ppb, and 5.3 ppb, respectively) for total xylene were consistent with historical data, while analytical results for monitoring wells PZ-20 and PZ-21 were below the SSCG, consistent with historical data. In the cover letter for the Semiannual Groundwater Monitoring Report submitted to the NYSDEC by Envirospec on July 27, 2015, Envirospec stated that “SMC [proposed] no additional remedial action at this time [for RW-6, RW-7, and PZ-4], and that semiannual monitoring be continued”.

### **3.0 GROUNDWATER SAMPLING – NOVEMBER 2015**

The 2<sup>nd</sup> 2015 semiannual groundwater sampling event was conducted on November 11, 2015. Prior to monitoring well purging, all Site monitoring wells were gauged for static water level. All groundwater elevations from the November 11, 2015 sampling event are listed in Table 1 below. A groundwater contour map depicting calculated Site groundwater elevations is provided as Figure 2A.



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**Table 1**  
**Groundwater Elevations – November 11, 2015**

Well Number	Measuring Point Elevation	Depth to Water	Groundwater Elevation (Feet AMSL)
MW-9	408.87	15.50	393.37
MW-10	413.82	10.30	403.52
MW-12	418.28	9.60	408.68
MW-14	405.17	17.30	387.87
PZ-2	407.23	11.30	395.93
PZ-3	409.6	16.10	393.5
PZ-4	394.37	8.00	386.37
PZ-5	393.37	7.20	386.17
PZ-6	410.15	16.30	393.85
PZ-7	409.13	15.90	393.23
PZ-9	408.69	15.10	393.59
PZ-10	407.04	14.20	392.84
PZ-12	408.17	14.40	393.77
PZ-13	407.12	13.70	393.42
PZ-14	408.44	11.20	397.24
PZ-15	406.74	17.80	388.94
PZ-18	406.3	18.10	388.2
PZ-19	406.88	17.70	389.18
PZ-21	386.7	3.00	383.7
MW-2A (formerly RW-2)	406.4	15.90	390.5
RW-3	407.01	18.40	388.61
RW-5	409.18	15.45	393.73
RW-6	393.64	6.80	386.84
RW-7	405.76	17.30	388.46
RW-8	406.81	15.60	391.21

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 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



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bailers following well purging activities. The monitoring well sampling field reports are included as Attachment 1.

A duplicate sample was collected from RW-6 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 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 Concentrations in Groundwater**

Well Number	SSCG (ppb)	November 2015
		Xylene Concentration (ppb)
RW-3	5	16.4
RW-5		ND < 1.0
RW-6		184 (208)
RW-7		5.2
RW-8		3.4
MW-2A		769
MW-9		739
PZ-4		5.3
PZ-20		ND < 1.0
PZ-21		ND < 1.0
TRIP		ND < 1.0

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

For the November 2015 sampling event, monitoring wells RW-3, RW-6, RW-7, MW-2A, MW-9 and PZ-4 had xylene concentrations above the SSCG value of 5 ppb. The xylene levels at RW-3, MW-2A, RW-8 and MW-9 show increases in total xylene concentration since the May 2015 sampling event.

Decreases in total xylene are noted at RW-6 and RW-7 since the May 2015 sampling event, while PZ-4 remained at 5.3 ppb. All detections of xylene reported during the November 2015



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event are consistent with historical concentrations documented during previous sampling events. RW-5, PZ-20 and PZ-21 were reported below laboratory detection limits for xylene.

Refer to Table 3 “Summary of Total Xylene Concentrations” for a summary of site xylene concentrations reported to date.

## **5.0 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 (e.g. appearance of sink holes, odors, vegetation growth, etc). A copy of the Site inspection report completed during the November 2015 sampling event is included as Attachment 3.



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## 6.0 SUMMARY

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

Xylene concentrations at RW-6, RW-7, MW-2A and PZ-4 continue to indicate xylene concentration above the 5 ppb regulatory standard. Xylene concentrations at monitoring points RW-3 and MW-9 were most recently reported as below laboratory detection limits during May 2015 but were reported above the SSCG value of 5 ppb the during November 2015 sampling event.

Xylene results for off-Site, down gradient monitoring wells PZ-20 and PZ-21, located at 153 and 151 Alhan Parkway, continue to indicate xylene concentrations below laboratory detection limits. On-Site monitoring well RW-5 also continues to be reported below laboratory detection limits. Monitoring well RW-8 indicates a xylene concentration of 3.4 ppb and below the SSCG value of 5 ppb.

Based on the November 2015 sampling results, Site groundwater quality continues to show seasonal fluctuations in total xylene concentrations since groundwater treatment system shutdown on May 27, 2008 and concentrations remain consistent with historic total xylene concentrations across the Site.

Xylene concentrations at down gradient and off-Site monitoring wells will continue to be monitored during future sample events to document any trends in xylene concentrations that could indicate an off-site migration.

The next semiannual sampling and site inspection will be completed during May 2016. The NYSDEC will be notified at least ten (10) days prior to the sampling event.



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# **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	**	**	16.4	**	<1.0	184 (208)	5.2	3.4	769	739	5.3	<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 November 2015 Groundwater Gauging and Field Water Quality Data**  
**November 2015**  
*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	11/11/2015	2	19.60	1.0	15.5	5.10	2.49	7.69	14.75	0.773	496	-81	58	8.2
MW-2A (formerly RW-2)	11/11/2015	8	20.64	2.7	15.90	7.44	58.23	8.44	14.19	2.52	1610	-181	28.8	3.03
RW-3	11/11/2015	6	25.33	1.0	18.40	7.93	34.92	7.36	14.51	1.47	793	-24	148	10.95
RW-5	11/11/2015	6	24.53	1.0	15.45	10.08	44.39	6.92	13.24	1.11	713	-184	13.6	11.7
RW-6	11/11/2015	6	21.86	0.0	6.80	15.06	66.32	7.65	13.15	1.83	1170	-219	45.3	11.08
RW-7	11/11/2015	6	27.50	1.0	17.30	11.20	49.32	7.07	13.74	1.89	1210	-155	14.8	5.04
RW-8	11/11/2015	6	24.50	1.0	15.60	9.90	43.60	7.43	14.05	0.769	495	-111	161	5.13
PZ-4	11/11/2015	2	19.50	0.0	8.00	11.50	5.62	7.58	13.84	2.18	1400	-102	937	4.48
PZ-20	11/11/2015	2	20.00	0.0	4.50	15.50	7.58	7.47	16.59	0.976	589	-91	78.2	7.56
PZ-21	11/11/2015	2	19.50	0.0	3.00	16.50	8.07	8.04	15.13	1.16	742	-107	351	8.75

# **FIGURES**

NOVEMBER 2015

DRAWING NUMBER

APPROVED BY

REVISED

1-11-16

AJP

DRAWN BY

7-19-99

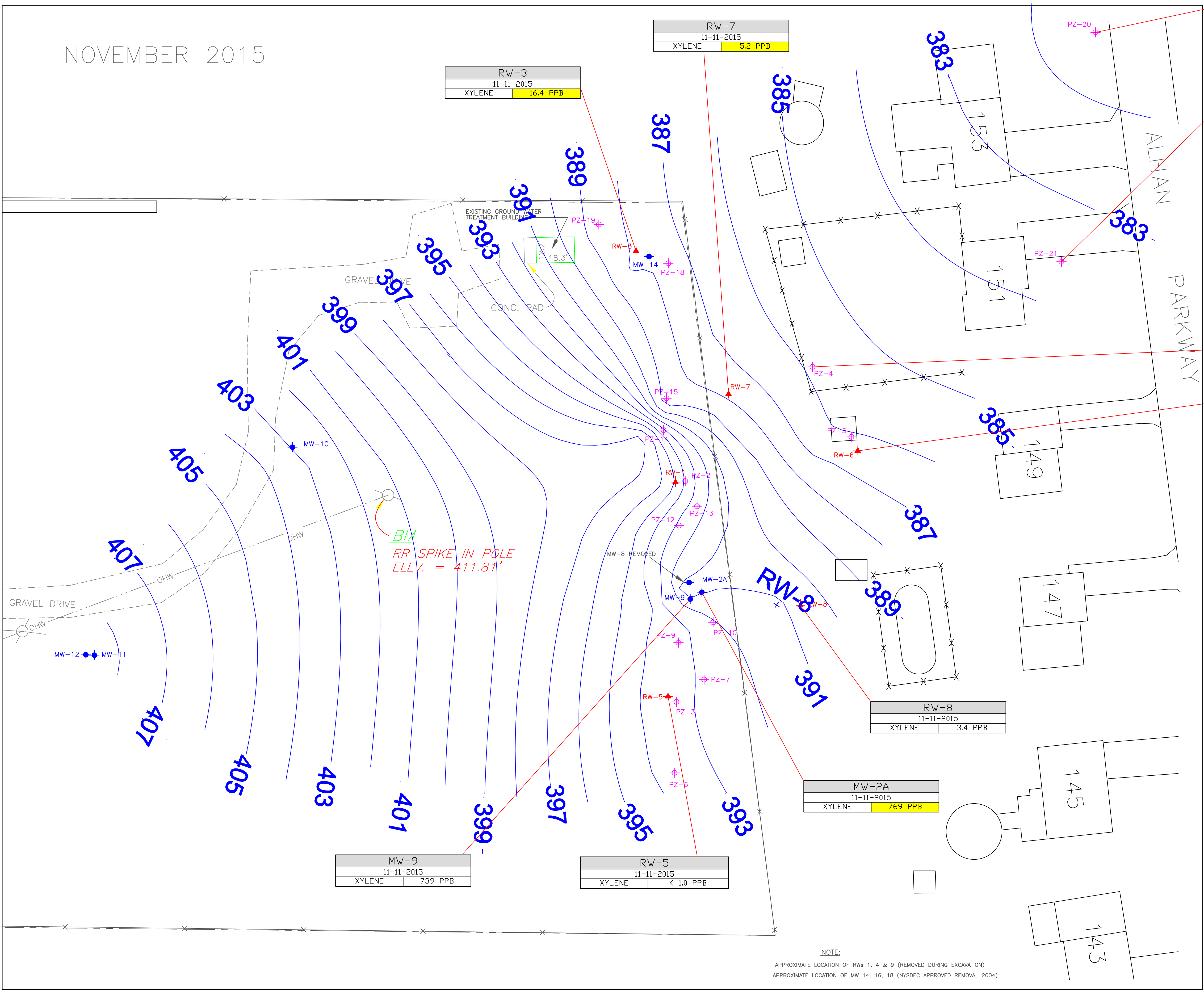
DEO

OFFICE

ALB

X-REF

IMAGE



PZ-20
11-11-2015
XYLENE < 1.0 PPB

PZ-21
11-11-2015
XYLENE < 1.0 PPB

PZ-4
11-11-2015
XYLENE 5.3 PPB

RW-6
11-11-2015
XYLENE 184 PPB (DUP 208 PPB)

RW-8
11-11-2015
XYLENE 3.4 PPB

MW-2A
11-11-2015
XYLENE 769 PPB

MW-9
11-11-2015
XYLENE 739 PPB

RW-5
11-11-2015
XYLENE < 1.0 PPB

RW-3
11-11-2015
XYLENE 16.4 PPB

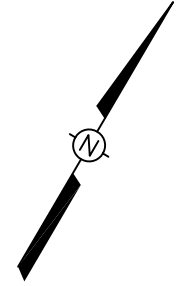
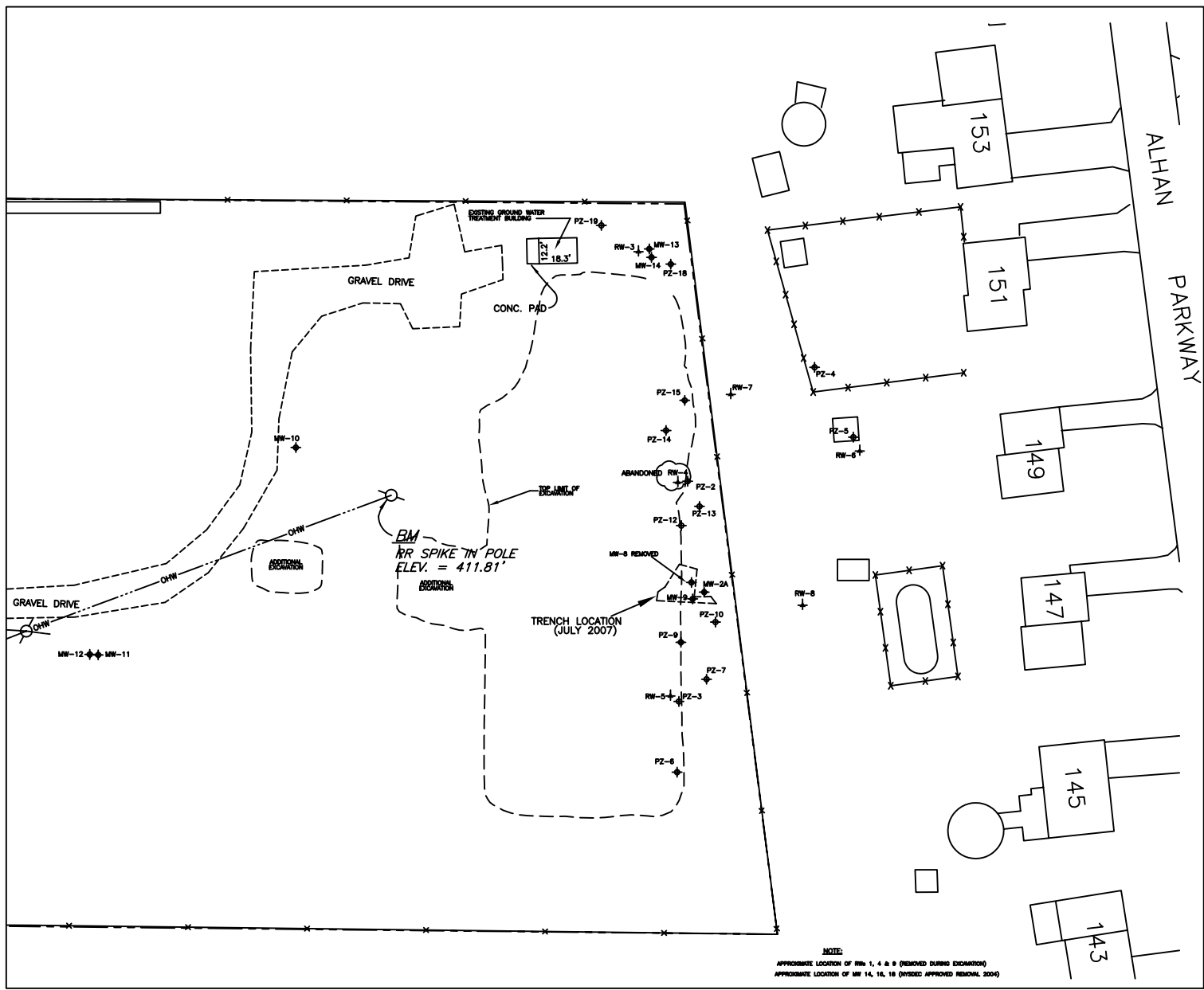
RW-7
11-11-2015
XYLENE 5.2 PPB

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



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

FIGURE 2A  
 GROUNDWATER CONTOURS WITH  
 XYLENE CONCENTRATION SUMMARY  
 MAESTRI SITE - NOVEMBER 2015  
 904 STATE FAIR BLVD.  
 GEDDES, NEW YORK



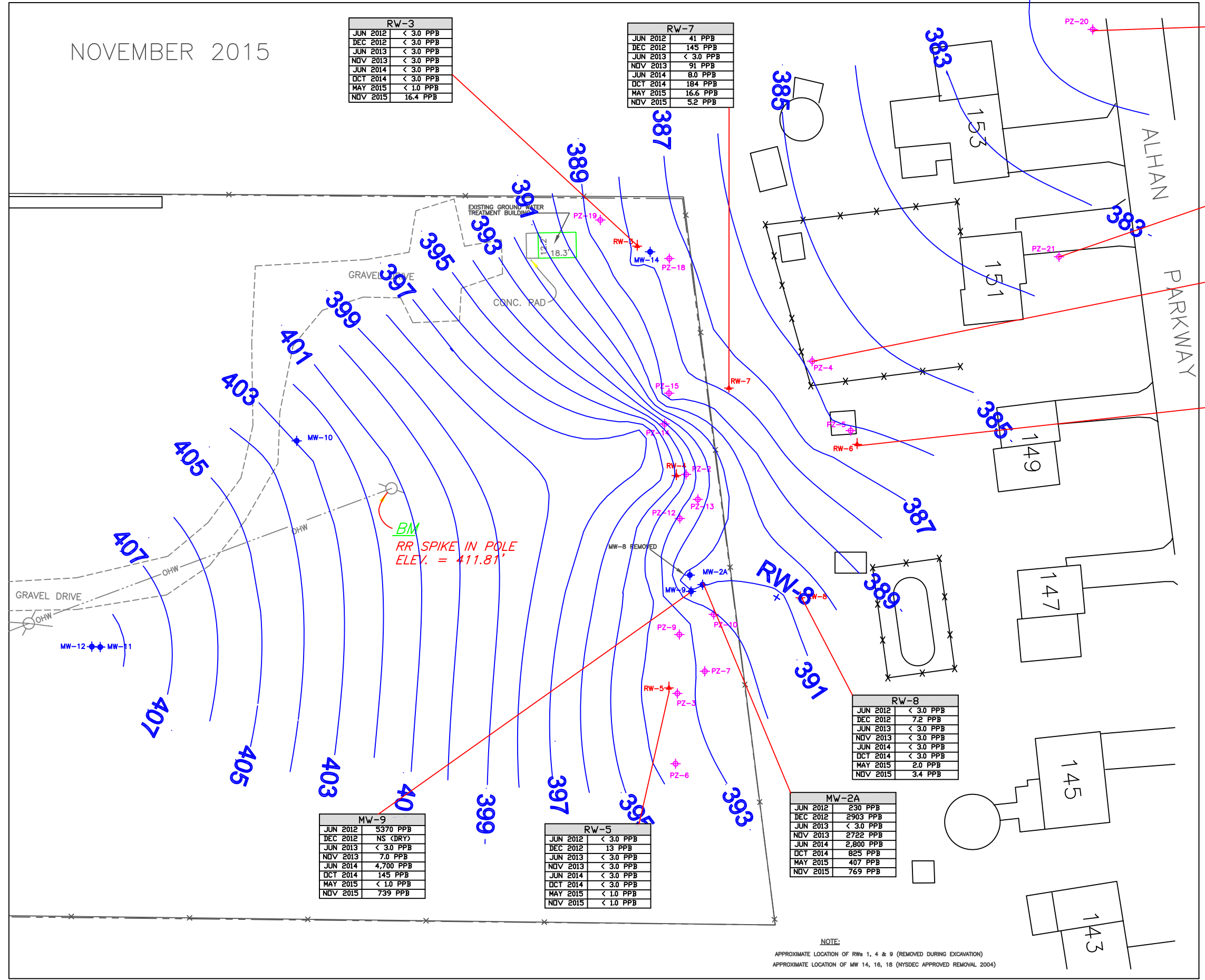
- LEGEND
- ◆ MONITORING WELL
  - ◆ RECOVERY WELL
  - ◆ PIEZOMETER
  - MAESTRI SITE PROPERTY BOUNDARY
  - HIGH SECURITY FENCE
  - ELECTRIC POLE



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



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
OCT 2014	< 3.0 PPB
MAY 2015	< 1.0 PPB
NOV 2015	16.4 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
OCT 2014	184 PPB
MAY 2015	16.6 PPB
NOV 2015	5.2 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
OCT 2014	< 3.0 PPB
MAY 2015	< 1.0 PPB
NOV 2015	< 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
OCT 2014	< 3.0 PPB
MAY 2015	< 1.0 PPB (DUP)
NOV 2015	< 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
OCT 2014	7.1 PPB
MAY 2015	5.3 PPB
NOV 2015	5.3 PPB

RW-6	
JUN 2012	622 PPB
DEC 2012	511 PPB
JUN 2013	14 PPB
NOV 2013	418 PPB
JUN 2014	770 PPB
OCT 2014	466 PPB
MAY 2015	604 PPB
NOV 2015	184 PPB (208 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
OCT 2014	< 3.0 PPB
MAY 2015	2.0 PPB
NOV 2015	3.4 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
OCT 2014	825 PPB
MAY 2015	407 PPB
NOV 2015	769 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
OCT 2014	145 PPB
MAY 2015	< 1.0 PPB
NOV 2015	739 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
OCT 2014	< 3.0 PPB
MAY 2015	< 1.0 PPB
NOV 2015	< 1.0 PPB

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



# **ATTACHMENTS**

## **ATTACHMENT 1**

November 2015 Monitoring Well Sampling Field Forms



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

Well No:	RW-6		
Date(s):	11/11/2015		
Weather		Temperature	
Cloudy, overcast.		High:	
		Low:	50's
Project:	Maestri Site	Project No.	E15-1129
Location:	904 State Fair Blvs, Syracuse, NY 13209		

## Well Sampling Field Record

### 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):	6.8	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	15.06	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	22.1	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	66.4	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	11/11/2015	Pump/Method:	Grundfos		
Purge Start Time:	6:55 AM	Approx Flow Rate:	1.89 Gallons/Minute		
Purge Stop Time:	7:30 AM	Approx Volume Removed:	66.4 Gallons		
Did well dry out?	No				

### Sampling

			I	II	III
Date:	11/11/2015	pH:	6.82	7.46	7.65
Time:	12:50 PM	Temp (°C):	13.19	13.17	13.15
Sample ID:	RW-6	Conductivity (mS/cm):	2.98	1.73	1.83
Sample Method:	Grab	TDS (ppm):	1910	1100	1170
		ORP (mV):	-283	-240	-219
		Turbidity (NTU):	40.9	47.4	45.3
		DO (mg/L):	12.04	12.69	11.08

### Appearance

Gray hue/strong sulphur odor. Foam is on the top of the purge water.

### Comments

Dup.



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

Well No:	MW-9		
Date(s):	11/11/2015		
Weather		Temperature	
		High:	50's
		Low:	40's

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E15-1129
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):	15.5	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	5.1	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	0.83	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	2.49	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	11/11/2015	Pump/Method:	Bailer		
Purge Start Time:	9:30 AM	Approx Flow Rate:	0.06 Gallons/Minute		
Purge Stop Time:	10:15 AM	Approx Volume Removed:	2.49 Gallons		
Did well dry out?	No				

### Sampling


			I	II	III
Date:	11/11/2015	pH:	6.97	6.95	7.69
Time:	1318	Temp (°C):	15.35	14.65	14.75
Sample ID:	MW-9	Conductivity (mS/cm):	1.21	1.21	0.773
Sample Method:	Grab	TDS (ppm):	772	777	496
		ORP (mV):	12	-9	-81
		Turbidity (NTU):	29.8	25.9	58
		DO (mg/L):	8.94	11.74	8.2

### Appearance

Murky, brownish water. Sediment was visible.

### Comments

Almost dried out.

	349 Northern Blvd Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	MW-2A
		Date(s):	11/11/2015
<h1>Well Sampling Field Record</h1>		Weather	
		Overcast.	
		Temperature	
		High:	50's
		Low:	50's
Project:	Maestri Site	Project No.	E15-1129
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):	15.9	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	7.44	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	19.41	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	58.23	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	11/11/2015	Pump/Method:	Grundfos		
Purge Start Time:	9:30 AM	Approx Flow Rate:	1.3 Gallons/Minute		
Purge Stop Time:	10:15 AM	Approx Volume Removed:	58.23 Gallons		
Did well dry out?	No				

### Sampling

Date:	11/11/2015	pH:	I	II	III
Time:	1314	Temp (°C):	8.32	8.31	8.44
Sample ID:	MW-2A	Conductivity (mS/cm):	14.27	14.27	14.19
Sample Method:	Grab	TDS (ppm):	2.78	2.75	2.52
		ORP (mV):	1780	1760	1610
		Turbidity (NTU):	-200	-164	-181
		DO (mg/L):	375	113	28.8
			7.05	2.98	3.03

### Appearance

Slightly turbid. Became more clear as purge continued.

### Comments



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

Well No:	RW-3		
Date(s):	11/11/2015		
Weather	Temperature		
Overcast.	High:	50's	
	Low:	40's	
Project:	Maestri Site	Project No.	E15-1129
Location:	904 State Fair Blvs, Syracuse, NY 13209		

## Well Sampling Field Record

### 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):	18.4	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	7.93	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	11.66	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	34.97	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	11/11/2015	Pump/Method:	Grundfos		
Purge Start Time:	12:30 PM	Approx Flow Rate:	0.58 Gallons/Minute		
Purge Stop Time:	1:30 PM	Approx Volume Removed:	34.97 Gallons		
Did well dry out?	Yes				

### Sampling

			I	II	III
Date:	11/11/2015	pH:	6.9	7.35	7.36
Time:	1345	Temp (°C):	13.74	14.69	14.51
Sample ID:	RW-3	Conductivity (mS/cm):	1.47	1.36	1.47
Sample Method:	Grab	TDS (ppm):	938	871	793
		ORP (mV):	-97	-23	-24
		Turbidity (NTU):	7.4	155	148
		DO (mg/L):	7.65	11.86	10.15

### Appearance

Clear.

### Comments

:Lowered flow rate to ~1 gallon after well dried out. Began sampling other wells while well recharged.



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

Well No:	RW-5	
Date(s):	11/11/2015	
Weather		Temperature
Cloudy, overcast.		High:
		Low: 50's

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E15-1129
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):	15.45	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	10.08	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	14.81	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	44.43	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	11/11/2015	Pump/Method:	Grundfos
Purge Start Time:	6:35 AM	Approx Flow Rate:	0.6 Gallons/Minute
Purge Stop Time:	7:50 AM	Approx Volume Removed:	44.43 Gallons
Did well dry out?	Yes		

### Sampling

			I	II	III
Date:	11/11/2015	pH:	6.74	6.81	6.92
Time:	1323	Temp (°C):	13.46	13.73	13.24
Sample ID:	RW-5	Conductivity (mS/cm):	0.944	1.02	1.11
Sample Method:	Grab	TDS (ppm):	604	652	713
		ORP (mV):	-152	-154	-184
		Turbidity (NTU):	9.5	4.5	13.6
		DO (mg/L):	9.49	12.37	11.7

### Appearance

Rusty turbid at first. Became clear after purging for 18 min. A sulphur odor is present.

### Comments

: Well dried out at 0650. Will work on RW-6 while RW-5 recharges. : Began purging again at 0735.



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

Well No:	RW-7	
Date(s):	11/11/2015	
Weather		Temperature
Cloudy, overcast.		High: 50's
		Low:

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E15-1129
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):	17.3	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	11.2	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	16.5	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	49.4	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	11/11/2015	Pump/Method:	Grundfos		
Purge Start Time:	11:30 AM	Approx Flow Rate:	0.988 Gallons/Minute		
Purge Stop Time:	12:20 PM	Approx Volume Removed:	49.4 Gallons		
Did well dry out?	No				

### Sampling

Date:	11/11/2015	pH:	I	II	III
Time:	1:00 PM	Temp (°C):	9.46	8.51	7.07
Sample ID:	RW-7	Conductivity (mS/cm):	13.9	13.71	13.74
Sample Method:	Grab	TDS (ppm):	6.01	2.81	1.89
		ORP (mV):	3780	1800	1210
		Turbidity (NTU):	-211	-225	-155
		DO (mg/L):	43.8	19.4	14.8
			4.21	8.61	5.04

### Appearance

Turbid/brown, then became clear. Very bad, putrid smell.

### Comments





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

Well No:	RW-8	
Date(s):	11/11/2015	
Weather		Temperature
Cloudy, overcast.		High: 50's
		Low:

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E15-1129
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):	15.6	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):	14.6	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	43.7	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	11/11/2015	Pump/Method:	Grundfos
Purge Start Time:	10:30 AM	Approx Flow Rate:	0.971 Gallons/Minute
Purge Stop Time:	11:15 AM	Approx Volume Removed:	43.7 Gallons
Did well dry out?			

### Sampling

Date:	11/11/2015	pH:	I 6.87	II 7.41	III 7.43
Time:	1:05 PM	Temp (°C):	13.67	14.07	14.05
Sample ID:	RW-8	Conductivity (mS/cm):	1.11	0.772	0.769
Sample Method:	Grab	TDS (ppm):	711	494	495
		ORP (mV):	-125	-119	-111
		Turbidity (NTU):	250	179	161
		DO (mg/L):	7.41	4.95	5.13

### Appearance

Brown, silty/ cloudy
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### Comments

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

Well No:	PZ-4	
Date(s):	11/11/2015	
Weather		Temperature
Cloudy, overcast.		High: 50's
		Low:

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E15-1129
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):	8.00	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	11.5	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	1.87	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	5.62	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	11/11/2015	Pump/Method:	Bailer		
Purge Start Time:	10:45 AM	Approx Flow Rate:	0.87 Gallons/Minute		
Purge Stop Time:	11:15 AM	Approx Volume Removed:	5.62 Gallons		
Did well dry out?	No				


### Sampling

Date:	11/11/2015	pH:	I	II	III
Time:	12:46 PM	Temp (°C):	7.15	7.33	7.58
Sample ID:	PZ-4	Conductivity (mS/cm):	14.32	14.1	13.84
Sample Method:	Grab	TDS (ppm):	1.56	1.01	2.18
		ORP (mV):	997	598	1400
		Turbidity (NTU):	-39	-89	-102
		DO (mg/L):	14.0	435	937
			9.6	10	4.48

### Appearance

Murky, brownish water.

### Comments

	349 Northern Blvd Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Well No:	PZ-20			
		Date(s):	11/11/2015			
<h2>Well Sampling Field Record</h2>		Weather		Temperature		
		Cloudy, overcast.		High:	50's	
				Low:		
Project:	Maestri Site	Project No.	E15-1129			
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):	4.5	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	15.5	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	2.53	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	7.57	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	11/11/2015	Pump/Method:	Bailer		
Purge Start Time:	12:11 PM	Approx Flow Rate:	0.38 Gallons/Minute		
Purge Stop Time:	12:31 PM	Approx Volume Removed:	7.57 Gallons		
Did well dry out?	No				

### Sampling

			I	II	III
Date:	11/11/2015	pH:	8.01	7.34	7.47
Time:	12:30 PM	Temp (°C):	15.45	16.58	16.59
Sample ID:	PZ-20	Conductivity (mS/cm):	0.561	1.28	0.976
Sample Method:	Grab	TDS (ppm):	325	815	589
		ORP (mV):	33	-72	-91
		Turbidity (NTU):	34.3	29.1	78.2
		DO (mg/L):	8.54	3.16	7.56

### Appearance

Clearish, murky water.
------------------------

### Comments

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

Well No:	PZ-21	
Date(s):	11/11/2015	
Weather		Temperature
		High:
		Low:

## Well Sampling Field Record

Project:	Maestri Site	Project No.	E15-1129
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):	3.0	G. Well Volume Factors:	1" = 0.041	5" = 1.02	9" = 3.31
D. Water Column Height (ft):	16.5	= (A + B) - C	2" = 0.163	6" = 1.47	10" = 4.08
E. Total Well Volume (gal):	2.68	= D*G	3" = 0.367	7" = 1.99	11" = 4.93
F. Purge (3 volumes) (gal):	8.04	= E*3	4" = 0.653	8" = 2.61	12" = 5.88

### Purge

Purge Date:	11/11/2015	Pump/Method:	Bailer		
Purge Start Time:	11:26 AM	Approx Flow Rate:	0.33 Gallons/Minute		
Purge Stop Time:	11:50 AM	Approx Volume Removed:	8.04 Gallons		
Did well dry out?	No				

### Sampling

			I	II	III
Date:	11/11/2015	pH:	8.12	7.88	8.04
Time:	12:35 PM	Temp (°C):	15.02	15.2	15.13
Sample ID:	PZ-21	Conductivity (mS/cm):	0.939	1.14	1.16
Sample Method:	Grab	TDS (ppm):	601	730	742
		ORP (mV):	13	-140	-107
		Turbidity (NTU):	34.6	60.7	351
		DO (mg/L):	8.76	7.36	8.75

### Appearance

Murky, brownish water.

### Comments

## **ATTACHMENT 2**

November 2015 Laboratory Analytical Data Sheets

**Technical Report for**

**Envirospec Engineering**

**MAESTRI 2015 Monitoring**

**EIS-1129**

**Accutest Job Number: MC42836**

**Sampling Date: 11/11/15**

**Report to:**

**Envirospec Engineering  
349 Northern Blvd.  
Albany, NY 12204  
mroot@envirospeceng.com**

**ATTN: Matthew Root**

**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.



**Reza Fand**  
**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)

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## Sample Summary

Envirospec Engineering

Job No: MC42836

MAESTRI 2015 Monitoring  
Project No: E1S-1129

Sample Number	Collected		Matrix Received	Code	Type	Client Sample ID
	Date	Time By				
MC42836-1	11/11/15	12:50 TE	11/12/15	AQ	Ground Water	RW-6
MC42836-2	11/11/15	13:14 TE	11/12/15	AQ	Ground Water	MW-2A
MC42836-3	11/11/15	13:23 TE	11/12/15	AQ	Ground Water	RW-5
MC42836-4	11/11/15	13:18 TE	11/12/15	AQ	Ground Water	MW-9
MC42836-5	11/11/15	13:05 TE	11/12/15	AQ	Ground Water	RW-8
MC42836-6	11/11/15	13:45 TE	11/12/15	AQ	Ground Water	RW-3
MC42836-7	11/11/15	13:00 TE	11/12/15	AQ	Ground Water	RW-7
MC42836-8	11/11/15	12:35 TE	11/12/15	AQ	Ground Water	PZ-21
MC42836-9	11/11/15	12:30 TE	11/12/15	AQ	Ground Water	PZ-20
MC42836-10	11/11/15	12:46 TE	11/12/15	AQ	Ground Water	PZ-4
MC42836-11	11/11/15	00:00 TE	11/12/15	AQ	Ground Water	DUP
MC42836-12	11/11/15	00:00 TE	11/12/15	AQ	Trip Blank Water	TRIP BLANK



## Summary of Hits

**Job Number:** MC42836  
**Account:** Envirospec Engineering  
**Project:** MAESTRI 2015 Monitoring  
**Collected:** 11/11/15

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
<b>MC42836-1</b>	<b>RW-6</b>					
Xylenes (total)		184	2.0		ug/l	EPA 624
<b>MC42836-2</b>	<b>MW-2A</b>					
Xylenes (total)		769	1.0		ug/l	EPA 624
<b>MC42836-3</b>	<b>RW-5</b>					
No hits reported in this sample.						
<b>MC42836-4</b>	<b>MW-9</b>					
Xylenes (total)		739	1.0		ug/l	EPA 624
<b>MC42836-5</b>	<b>RW-8</b>					
Xylenes (total)		3.4	1.0		ug/l	EPA 624
<b>MC42836-6</b>	<b>RW-3</b>					
Xylenes (total)		16.4	1.0		ug/l	EPA 624
<b>MC42836-7</b>	<b>RW-7</b>					
Xylenes (total)		5.2	1.0		ug/l	EPA 624
<b>MC42836-8</b>	<b>PZ-21</b>					
No hits reported in this sample.						
<b>MC42836-9</b>	<b>PZ-20</b>					
No hits reported in this sample.						
<b>MC42836-10</b>	<b>PZ-4</b>					
Xylenes (total)		5.3	1.0		ug/l	EPA 624
<b>MC42836-11</b>	<b>DUP</b>					
Xylenes (total)		208	1.0		ug/l	EPA 624

## Summary of Hits

**Job Number:** MC42836  
**Account:** Envirospec Engineering  
**Project:** MAESTRI 2015 Monitoring  
**Collected:** 11/11/15

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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MC42836-12    TRIP BLANK

No hits reported in this sample.

Sample Results

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Report of Analysis

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## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> RW-6	<b>Date Sampled:</b> 11/11/15
<b>Lab Sample ID:</b> MC42836-1	<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2015 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76604.D	2	11/17/15	KP	n/a	n/a	MSH2549
Run #2							

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

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	184	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	98%		84-116%
460-00-4	4-Bromofluorobenzene (SUR)	99%		82-115%
1868-53-7	Dibromofluoromethane	86%		72-133%

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> MW-2A	<b>Date Sampled:</b> 11/11/15
<b>Lab Sample ID:</b> MC42836-2	<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2015 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76602.D	1	11/17/15	KP	n/a	n/a	MSH2549
Run #2							

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

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	769	1.0	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	
2037-26-5	Toluene-D8 (SUR)	99%		84-116%	
460-00-4	4-Bromofluorobenzene (SUR)	101%		82-115%	
1868-53-7	Dibromofluoromethane	85%		72-133%	

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> RW-5	<b>Date Sampled:</b> 11/11/15
<b>Lab Sample ID:</b> MC42836-3	<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2015 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76581.D	1	11/16/15	KP	n/a	n/a	MSH2549
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)	98%		84-116%
460-00-4	4-Bromofluorobenzene (SUR)	101%		82-115%
1868-53-7	Dibromofluoromethane	82%		72-133%

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> MW-9	<b>Date Sampled:</b> 11/11/15
<b>Lab Sample ID:</b> MC42836-4	<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2015 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76582.D	1	11/16/15	KP	n/a	n/a	MSH2549
Run #2							

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

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	739	1.0	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	
2037-26-5	Toluene-D8 (SUR)	94%		84-116%	
460-00-4	4-Bromofluorobenzene (SUR)	99%		82-115%	
1868-53-7	Dibromofluoromethane	81%		72-133%	

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> 11/11/15
<b>Lab Sample ID:</b> MC42836-5	<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2015 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76592.D	1	11/16/15	KP	n/a	n/a	MSH2549
Run #2							

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

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	3.4	1.0	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	
2037-26-5	Toluene-D8 (SUR)	100%		84-116%	
460-00-4	4-Bromofluorobenzene (SUR)	101%		82-115%	
1868-53-7	Dibromofluoromethane	85%		72-133%	

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-3		<b>Date Sampled:</b> 11/11/15
<b>Lab Sample ID:</b> MC42836-6		<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624		
<b>Project:</b> MAESTRI 2015 Monitoring		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76715.D	1	11/19/15	KP	n/a	n/a	MSH2553
Run #2							

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

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	16.4	1.0	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	
2037-26-5	Toluene-D8 (SUR)	99%		84-116%	
460-00-4	4-Bromofluorobenzene (SUR)	104%		82-115%	
1868-53-7	Dibromofluoromethane	93%		72-133%	

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> RW-7	<b>Date Sampled:</b> 11/11/15
<b>Lab Sample ID:</b> MC42836-7	<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2015 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76593.D	1	11/16/15	KP	n/a	n/a	MSH2549
Run #2							

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

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	5.2	1.0	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	
2037-26-5	Toluene-D8 (SUR)	100%		84-116%	
460-00-4	4-Bromofluorobenzene (SUR)	101%		82-115%	
1868-53-7	Dibromofluoromethane	84%		72-133%	

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-21		
<b>Lab Sample ID:</b> MC42836-8		<b>Date Sampled:</b> 11/11/15
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 11/12/15
<b>Method:</b> EPA 624		<b>Percent Solids:</b> n/a
<b>Project:</b> MAESTRI 2015 Monitoring		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76584.D	1	11/16/15	KP	n/a	n/a	MSH2549
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)	94%		84-116%	
460-00-4	4-Bromofluorobenzene (SUR)	99%		82-115%	
1868-53-7	Dibromofluoromethane	81%		72-133%	

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-20	<b>Date Sampled:</b> 11/11/15
<b>Lab Sample ID:</b> MC42836-9	<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2015 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76585.D	1	11/16/15	KP	n/a	n/a	MSH2549
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)	96%		84-116%
460-00-4	4-Bromofluorobenzene (SUR)	100%		82-115%
1868-53-7	Dibromofluoromethane	81%		72-133%

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> 11/11/15
<b>Lab Sample ID:</b> MC42836-10		<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624		
<b>Project:</b> MAESTRI 2015 Monitoring		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76594.D	1	11/16/15	KP	n/a	n/a	MSH2549
Run #2							

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

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	5.3	1.0	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	
2037-26-5	Toluene-D8 (SUR)	99%		84-116%	
460-00-4	4-Bromofluorobenzene (SUR)	100%		82-115%	
1868-53-7	Dibromofluoromethane	84%		72-133%	

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> 11/11/15
<b>Lab Sample ID:</b> MC42836-11	<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2015 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76603.D	1	11/17/15	KP	n/a	n/a	MSH2549
Run #2							

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

CAS No.	Compound	Result	RL	Units	Q
1330-20-7	Xylenes (total)	208	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8 (SUR)	96%		84-116%
460-00-4	4-Bromofluorobenzene (SUR)	100%		82-115%
1868-53-7	Dibromofluoromethane	85%		72-133%

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> 11/11/15
<b>Lab Sample ID:</b> MC42836-12	<b>Date Received:</b> 11/12/15
<b>Matrix:</b> AQ - Trip Blank Water	<b>Percent Solids:</b> n/a
<b>Method:</b> EPA 624	
<b>Project:</b> MAESTRI 2015 Monitoring	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H76578.D	1	11/16/15	KP	n/a	n/a	MSH2549
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)	97%		84-116%	
460-00-4	4-Bromofluorobenzene (SUR)	99%		82-115%	
1868-53-7	Dibromofluoromethane	80%		72-133%	

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

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### Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)										Matrix Codes			
Company Name <i>EnviroSpec Engineering</i>		Project Name <i>SMC Maestri</i>		<i>EPA 624</i> DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank										LAB USE ONLY			
Street Address <i>349 North Blvd</i>		Street															
City State Zip <i>Albany NY 12204</i>		City															
Project Contact <i>Matt Root</i>		Project#															
Phone # <i>518 453 2283</i>		Fax #															
Sampler(s) Name(s) <i>T. Edgerton</i>		Project Manager															
Field ID / Point of Collection		MECH/ID Vial #	Date	Time	Sampled by	Matrix	# of bottles	PC	RUSH	HNO3	H2SO4	NONE	DI Water	NCSH	ENCORE	Bottle(s)	
-1	<i>RW-6</i>		<i>11-11-15</i>	<i>1250</i>	<i>TE</i>	<i>GW</i>	<i>3</i>	<i>X</i>									
-2	<i>MW-2A</i>			<i>1314</i>													
-3	<i>RW-5</i>			<i>1323</i>													
-4	<i>MW-9</i>			<i>1318</i>													
-5	<i>RW-8</i>			<i>1305</i>													
-6	<i>RW-3</i>			<i>1345</i>													
-7	<i>RW-7</i>			<i>1300</i>													
-8	<i>P2-21</i>			<i>1235</i>													
-9	<i>P2-30</i>			<i>1230</i>													
-10	<i>P2-4</i>			<i>1246</i>													
-11	<i>DUP</i>																
-12	<i>Trip Blank</i>																<i>2 ml</i>
Turnaround Time (Business days)		Approved By (Accutest PM) / Date:		Data Deliverable Information										Comments / Special Instructions			
<input checked="" type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY				<input checked="" type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> NYASP Category A <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> NYASP Category B <input type="checkbox"/> FULLT1 (Level 3+4) <input type="checkbox"/> State Forms <input type="checkbox"/> CT RCP <input type="checkbox"/> EDD Format <input type="checkbox"/> MA MCP <input type="checkbox"/> Other _____ Commercial "A" = Results Only Commercial "B" = Results + QC Summary										<b>ACCUTEST</b> <b>SYRACUSE-SC</b>			
Sample Custody must be documented below each time samples change possession, including courier delivery.																	
Relinquished by Sampler:		Date Time:		Received By:		Date Time:		Relinquished By:		Date Time:		Received By:					
<i>[Signature]</i>		<i>11-12-15 1440</i>		<i>[Signature]</i>		<i>11-12-15 1440</i>		<i>[Signature]</i>		<i>11-12-15 1440</i>		<i>[Signature]</i>					
Relinquished by Sampler:		Date Time:		Received By:		Date Time:		Relinquished By:		Date Time:		Received By:					
<i>FEDX</i>		<i>11-12-15 930</i>		<i>[Signature]</i>		<i>11-12-15 930</i>		<i>[Signature]</i>		<i>11-12-15 930</i>		<i>[Signature]</i>					
Relinquished by:		Date Time:		Received By:		Date Time:		Custody Seal #		Preserved where applicable		On Ice		Cooler Temp.			
												<input type="checkbox"/>		<i>11/12/15</i>			
												<input type="checkbox"/>		<i>ERG</i>			

MC42836: Chain of Custody

Page 1 of 2

## Accutest Laboratories Sample Receipt Summary

**Accutest Job Number:** MC42836      **Client:** ENVIROSPEC ENG.      **Project:** \_\_\_\_\_  
**Date / Time Received:** 11/12/2015 9:30:00 AM      **Delivery Method:** \_\_\_\_\_      **Airbill #'s:** \_\_\_\_\_  
**Cooler Temps (Initial/Adjusted):** #1: (1.1/2.8);

<u>Cooler Security</u>	<u>Y or N</u>		<u>Y or 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. Smpl Dates/Time OK	<input checked="" type="checkbox"/> <input type="checkbox"/>

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

<u>Quality Control Preservation</u>	<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"/>

<u>Sample Integrity - Documentation</u>	<u>Y or 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"/>

<u>Sample Integrity - Condition</u>	<u>Y or 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:	Intact	

<u>Sample Integrity - Instructions</u>	<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

4.1  
4

## **ATTACHMENT 3**

November 2015 Site Inspection Report



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

Date: 11-11-2015

Time: 10 AM

## Site Inspection Report

Weather	Temperature
Overcast	High 55
	Low 35

Client	Stauffer Management Company LLC	Project No.	E15-1129
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	T. Edgington

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

Site Security	Circle one			Comments/Action Required
1. Was gate closed and locked when arriving at site?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
2. Are there any holes or breaks in the fencing?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
3. Was the door to the treatment shed locked?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
4. Is the back gate closed and locked?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
5. Are there any signs of vandalism or unauthorized entry (odd tire tracks, damage to fence, strange debris [bottles, cans, etc])?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
5a. If so, explain below and notify SMC and Envirospec immediately				
<b>Wells</b>				
6. Are wells intact? (except PZ-10 which has been damaged)	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
7. Are all wells covered (with lid or cap)? (except wells noted below)	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
8. Are all wells locked? (except wells noted below)	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
<b>Site Maintenance</b>				
9. Is there any garbage or debris? If so, please remove/discard.	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
10. Is there visible dust?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
11. Does the grass need to be mowed?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
12. Do any areas need to be weeded or shrub cleared?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
13. Are there any bald spots in grassy areas?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
14. Are the access roads clear?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
15. Do any areas (site roads or access to wells) need to be plowed?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
16. Are there any sink holes throughout the site?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
17. Any odors onsite?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	
18. Are site signs still up and visible?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
<b>Erosion Control</b>				
19. Is silt fence still intact and upright?	<input type="radio"/> Y	<input 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.				
<b>Treatment System</b>				
24. Are the breakers for the pumps still in the off position?	<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	
25. Does effluent totalizer on the wall for still read 2846902?	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> NA	Has changed due to sump pump emptying during sample events.
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	<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']	<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	<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:

*Travis Edgington*

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*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: 11-11-2015	Time: 10 AM
<b>Site Inspection Report</b> <i>Continuation Page(s)</i>		Page 2 of 2	
Client	Stauffer Management Company LLC	Project No.	E15-1129
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	Travis Edgington

<b>General Site Observations:</b>

<b>Follow-up:</b> <i>Indicate actions required, person(s) contacted, and dates for completion</i>
No follow-up action required.

**Signature of Inspector:** *Travis Edgington*

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