STAUFFER MANAGEMENT COMPANY
MAESTRI SITE
GEDDES, NEW YORK

SEMI-ANNUAL GROUNDWATER MONITORING REPORT

POST GROUNDWATER COLLECTION / TREATMENT SYSTEM SHUTDOWN

DECEMBER 2012

Prepared for:

Stauffer Management Co.
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Wilmington, DE 19850-5437

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Envirospec Engineering Project E07-102

Date Prepared: December 2012

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1.0 INTRODUCTION

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

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

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

2.0 SITE BACKGROUND

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

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

In June 2009, a new monitoring well (PZ-20) was installed downgradient of the site in the Alhan Parkway residential area (153 Alhan Parkway) to verify that the Maestri site groundwater contamination plume was not migrating towards this residential area. A second downgradient monitoring well (PZ-21) was installed in June 2012. 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 – DECEMBER 2012

The December 2012 groundwater sampling event was conducted on December 4th, 2012. Prior to monitoring well purging, all site monitoring wells were gauged for static water level. A table of groundwater elevations from the December 4th 2012 sampling event is included as Table 1 below. A groundwater contour map depicting calculated site groundwater elevations is provided as Figure 2.

Table 1- Groundwater Elevations – December 4th, 2012

Well Number	Measuring Point Elevation	Depth to Water	Groundwater Elevation
MW-9	408.87	18.64	390.23
MW-10	413.82	16.55	397.27
MW-12	418.28	12.15	406.13
MW-14	405.17	18.42	386.75
PZ-2	407.23	12.62	394.61
PZ-3	409.60	19.41	390.19
PZ-4	394.37	8.81	385.56
PZ-5	393.37	7.4	385.97
PZ-6	410.15	19.95	390.20
PZ-7	409.13	19.39	389.74
PZ-20	386.00	4.1	381.90
PZ-21	386.70	2.1	384.60
MW-2A (formerly RW-2)	406.40	19.21	387.19
RW-3	407.01	19.54	387.47
RW-5	409.18	18.71	390.47
RW-6	393.64	7.3	386.34
RW-7	405.76	18.35	387.41
RW-8	406.81	18	388.81
PZ-9	408.69	18.47	390.22
PZ-10	407.04	17.66	389.38
PZ-12	408.17	15.62	392.55
PZ-13	407.12	14.95	392.17
PZ-14	408.44	12.49	395.95
PZ-15	406.74	18.98	387.76
PZ-18	406.30	19.11	387.19
PZ-19	406.88	18.67	388.21

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

A duplicate sample was collected from PZ-20 for laboratory and sampling quality assurance/quality control purposes. The result of the duplicate sample, as shown in Table 3, was within a reasonable margin of the original sample. A trip blank was generated to ensure no cross contamination or outside contamination was present.

4.0 GROUNDWATER QUALITY

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

Table 2- Summary of Xylene Concentration in Groundwater

Monitoring well Number	December 2012 Xylene Concentration (ppb)
MW-9	NS
MW-2A	2,903
RW-3	ND < 3.0
RW-5	13
RW-6	511
RW-7	145
RW-8	7.2
PZ-4	ND < 3.0
PZ-20	ND < 3.0 (ND < 3.0)
PZ-21	ND < 3.0
TRIP	ND < 3.0

Note: *Duplicate sample represented in (parentheses).*
NS- Not Sampled

For the December 2012 sampling event MW-2A, RW-5, RW-6, RW-7, RW-8 had xylene concentrations above the method detection limit. The xylene levels at RW-5, RW-7, RW-8 and MW-9 indicate an increase in total xylene since June 2012, while RW-6 indicates a slight decrease in total xylene, since June 2012. Off-site monitoring wells PZ20 and 21 were both non-detect for xylenes during the December 2012 sample event.

The December 2012 sampling results are comparable to historical xylene concentrations obtained prior to the groundwater treatment system shutdown. Based on the current sampling results, site groundwater quality continues to show fluctuations in total xylene concentrations across sampling events and remains consistent with historic total xylene concentration across the site.

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

6.0 SITE INSPECTIONS

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

7.0 SUMMARY

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

The next semiannual sampling and site inspection will be completed in Spring 2013. The NYSDEC will be notified two (2) weeks prior to sampling.

TABLES

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

Sample Date	RW-1	RW-2[2]	RW-3	RW-4	RW-5	RW-6	RW-7	RW-8	MW-2A[2]	MW-9	PZ-4	PZ-20	PZ-21
2-May-06	**	****	<3.0	**	<3.0	58	<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	--	--	*****	******
Treatment System Shutdown on May 27th, 2008													
June-08	**	****	6.1	**	<3.0	84	119	<3.0	68 (54)	964	< 3.0	*****	******
July-08	**	****	4.4	**	<3.0 (< 3.0	71	124	<3.0	1700	1800	< 3.0	*****	******
August-08	**	****	4.3	**	<3.0	148	104	<3.0	1770 (1200)	1795	< 3.0	*****	******
November-08	**	****	<3.0	**	<3.0	158	73	<3.0	16	73	< 3.0	*****	******
February-09	**	****	<3.0	**	<3.0	590	<3.0 (< 3.0)	< 3.0	9.1	< 3.0	< 3.0	*****	******
June-09	**	****	<3.0	**	<3.0	641	23	< 3.0	4635	7830	< 3.0	<3.0	******
December-09	**	****	<3.0	**	<3.0	417	169	<3.0	5780	5145	<3.0	<3.0	******
May-10	**	****	<3.0	**	<3.0	862	15	<3.0	100 (122)	190	<3.0	<3.0	******
October-10	**	****	<3.0	**	<3.0	168 (157)	71	<3.0	32	<3.0	<3.0	<3.0	******
April-11	**	****	<3.0	**	<3.0	208	66	<3.0	685	3598 (3220)	10	<3.0	******
June-11	**	****	NS	**	NS	906	7.7 (7.8)	NS	5352	9337	<3.0	<3.0	******
November-11	**	****	<3.0	**	<3.0	749	<3.0	<3.0	1560 (1980)	3.8	<3.0	<3.0	<3.0
June-12	**	****	< 3.0	**	< 3.0	622	41	< 3.0	230 (179)	5370	< 3.0	< 3.0	< 3.0
December-12	**	****	< 3.0	**	13	511	145	7.2	2,903	NS (DRY)	< 3.0	< 3.0 (<3.0)	< 3.0

Shaded boxes indciate 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.

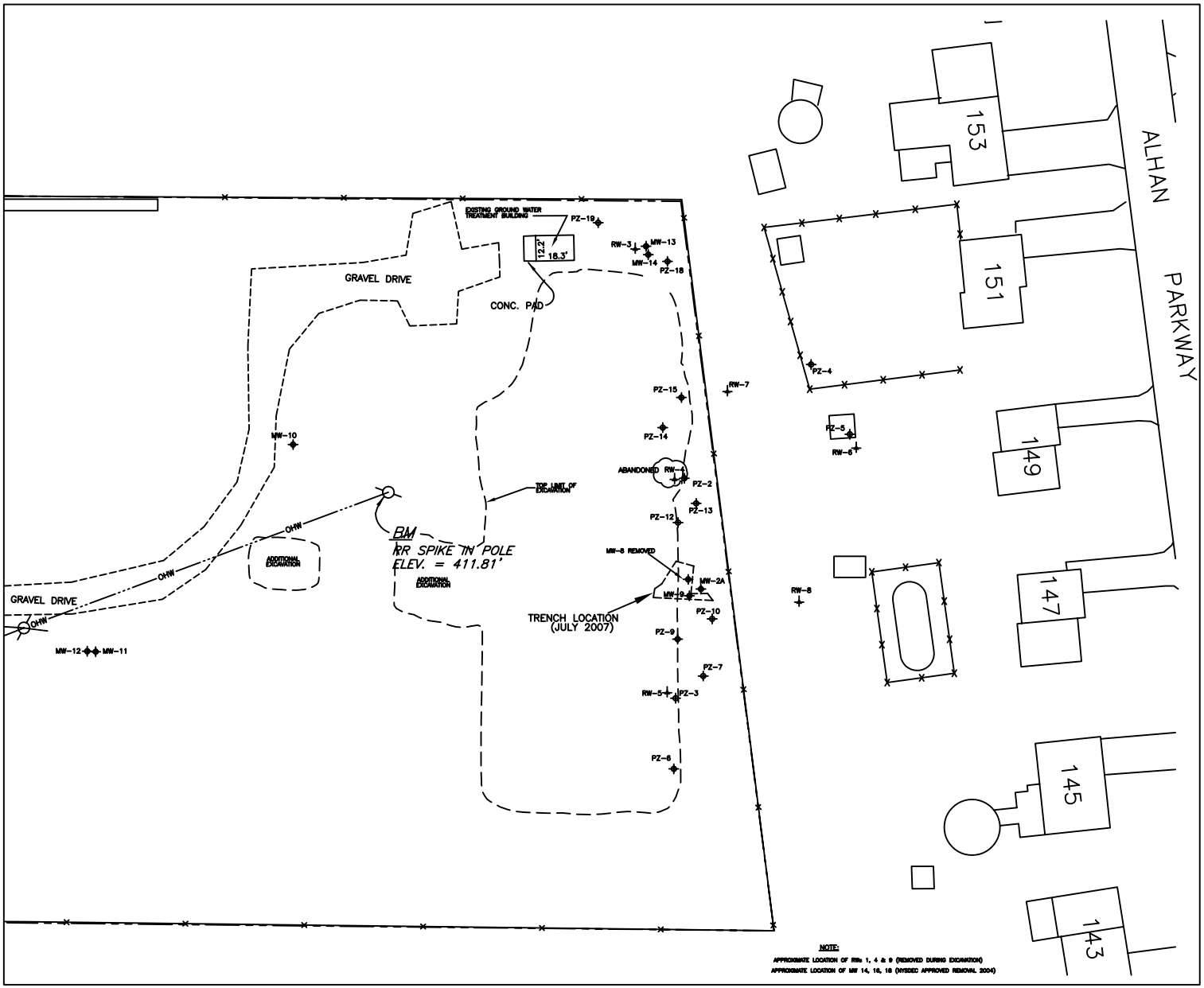
[2] RW-2 was changed to a monitoring well (MW-2A) in April 2006
INC - Inconclusive laboratory result
Value in parenthesis is duplicate sample result

Table 4
Field Data and Total Purge Volumes- December 2012
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)
MW-9	6/7/2012	2	16.6	1.0	16.6	1.00	0.49	NA	NA	NA	NA
MW-2A (formerly RW-2)	6/7/2012	8	20.64	2.7	19.21	4.13	32.33	9.34	13.6	3106	1551
RW-3	6/7/2012	6	25.33	1.0	19.54	6.79	29.90	9.35	14.9	2332	1,174
RW-5	6/7/2012	6	24.53	1.0	18.71	6.82	30.04	7.71	15.2	1142	569
RW-6	6/7/2012	6	21.86	0.0	7.3	14.56	64.12	7.84	12.5	1341	669
RW-7	6/7/2012	6	27.5	1.0	18.35	10.15	44.70	10.62	13	3999	2,000
RW-8	6/7/2012	6	24.5	1.0	18.0	7.50	33.03	7.52	13.1	855	427
PZ-4	6/7/2012	2	19.5	0.0	8.81	10.69	5.23	7.42	12.9	1381	693
PZ-20	6/7/2012	2	20	0.0	4.1	15.90	7.78	5.79	16.9	1518	748
PZ-21	6/7/2012	2	19.5	0.0	2.1	17.40	8.51	6.93	14	1162	581

FIGURES

IMAGE	X-REF	OFFICE	DRAWN BY	REVISED	APPROVED BY	DRAWING NUMBER
---	---	ALB	DEO 7-19-99	MRW 07/07/08	---	SUMJUL99



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

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

IMAGE	X-REF	OFFICE	DRAWN BY	REVISED	APPROVED BY	DRAWING NUMBER
---	---	ALB	DED	OV	---	DECEMBER 2012
			7-19-99	12/13/12		

DECEMBER 2012

RW-3
DEC09 <3.0 PPB
MAY10 <3.0 PPB
OCT10 <3.0 PPB
NOV11 <3.0 PPB
JUN12 <3.0 PPB
DEC12 <3.0 PPB

RW-7
DEC09 169 PPB
MAY10 15 PPB
OCT10 71 PPB
NOV11 <3 PPB
JUN12 41 PPB
DEC12 145 PPB

RW-6
DEC09 417 PPB
MAY10 862 PPB
OCT10 168 PPB
NOV11 749 PPB
JUN12 622 PPB
DEC12 511 PPB

RW-8
DEC09 <3.0 PPB
MAY10 <3.0 PPB
OCT10 <3.0 PPB
NOV11 <3.0 PPB
JUN12 <3.0 PPB
DEC12 7.2 PPB

MW-2A
DEC09 5780 PPB
MAY10 100 PPB
OCT10 32 PPB
NOV11 1560 (1980) PPB
JUN 12 230 (179) PPB
DEC12 2,903 PPB

MW-9
DEC09 5145 PPB
MAY10 190 PPB
OCT10 <3.0 PPB
NOV11 3.8 PPB
JUN12 5370 PPB
DEC12 NS PPB

RW-5
DEC09 <3.0 PPB
MAY10 <3.0 PPB
OCT10 <3.0 PPB
NOV11 <3.0 PPB
JUN12 <3.0 PPB
DEC12 13.0 PPB

PZ-20
DEC09 <3.0 PPB
MAY10 <3.0 PPB
OCT10 <3.0 PPB
NOV11 <3.0 PPB
JUN12 <3.0 PPB
DEC12 <3.0 (<3.0) PPB

PZ-21
JUN12 <3.0 PPB
DEC12 <3.0 PPB

PZ-4
DEC09 <3.0 PPB
MAY10 <3.0 PPB
OCT10 <3.0 PPB
NOV11 <3.0 PPB
JUN12 <3.0 PPB
DEC12 <3.0 PPB

386.00 384.00 388.00 390.00 392.00 394.00 396.00 398.00 400.00 402.00 404.00

PZ-20 (380.04) PZ-21 (384.60) PZ-19 (388.21) RW-3 (387.47) MW-14 (386.75) PZ-18 (387.19) PZ-15 (387.76) RW-7 (387.41) PZ-4 (385.56) PZ-5 (385.97) RW-6 (386.34) PZ-14 (395.95) RW-4 PZ-2 (394.61) PZ-13 (392.17) PZ-12 (392.55) MW-8 REMOVED MW-2A (387.19) MW-9 RW-8 (388.81) PZ-9 (390.22) PZ-10 (389.39) PZ-7 (389.74) RW-5 (390.47) PZ-3 (390.19) PZ-8 (390.20) MW-10 (397.27) MW-12 MW-11 (406.13)

153 151 149 147 145 143

ALHAN PARKWAY

GRAVEL DRIVE GRAVEL DRIVE CONC. PAD EXISTING GROUND WATER TREATMENT BUILDING 12'2" 18.3' OHW OHW OHW

BM
RR SPIKE IN POLE
ELEV. = 411.81'

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

LEGEND
(392.17) CALCULATED GROUNDWATER ELEVATION
MONITORING WELL
RECOVERY WELL
PIEZOMETER
MAESTRI SITE PROPERTY BOUNDARY
8' HIGH SECURITY FENCE
ELECTRIC POLE

SCALE
0 30 60 90 FEET

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

FIGURE 2
GROUNDWATER CONTOURS
WITH XYLENE CONCENTRATION SUMMARY
MAESTRI SITE–DECEMBER 2012
904 STATE FAIR BLVD.
GEDDES, NEW YORK

ATTACHMENTS

ATTACHMENT 1

Monitoring well Sampling Field Reports

16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.453.2204
www.envirospeceng.com

Well Sampling Field Record

WELL NO	RW-7
Date(s)	12/4/12

Weather	Temperature
Sunny	High 65 Low 40

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	RW-7	Well Location:	Outside fence, east side
Well Diameter (in):	6”	Well Condition:	
A. Total Well Depth (ft bgs):	27.5	Depth to Bedrock (ft):	
B. TOC to Grade (ft):	1	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	18.35	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	10.15	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	14.90	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	44.7	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	12/4/12	Pump/Method:	Grundfos
Purge Start Time:	1315	Approx Flow Rate:	
Purge Stop Time:	1343	Approx Volume Removed:	20 gallons
Did well dry out?	yes		

Sampling		Date; Time:	12/4/12 1447
Sample ID:	RW-7	pH	10.62
Sample Method:	Grab	Temp (°C)	13.0
Sample Date:	12/4/12	Conductivity (mS/cm)	3999
Sample Time:		TDS (ppm)	2000

Appearance

Clear/Amber

Comments

envirospec ENGINEERING, PLLC
16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.453.2204
www.envirospeceng.com

Well Sampling Field Record

WELL NO	MW-2A
Date(s)	12/4/12

Weather	Temperature
Sunny	High 65 Low 40

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	MW-2A	Well Location:	Near back gate
Well Diameter (in):	8"	Well Condition:	
A. Total Well Depth (ft bgs):	20.64	Depth to Bedrock (ft):	
B. TOC to Grade (ft):	2.7 (23' total)	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	19.21	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	4.13	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	10.78	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	32.33	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	12/4/12	Pump/Method:	Grundfos
Purge Start Time:	1200	Avg Approx Flow Rate:	
Purge Stop Time:	1243	Total Volume Removed (approx):	35 gallons
Did well dry out?	no		

Sampling		Date; Time:	12/4/12 1505
Sample ID:	MW-2A	pH	9.34
Sample Method:	Grab	Temp (°C)	13.6
Sample Date:	12/4/12	Conductivity (mS/cm)	3106
Sample Time:		TDS (ppm)	1551

Appearance

Slightly cloudy

Comments

envirospec ENGINEERING, PLLC
16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.453.2204
www.envirospeceng.com

Well Sampling Field Record

WELL NO	RW-6		
Date(s)	12/4/12		
Weather		Temperature	
Sunny		High	65
		Low	40

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	RW-6	Well Location:	Back yard of residence
Well Diameter (in):	6"	Well Condition:	
A. Total Well Depth (ft bgs):	21.86	Depth to Bedrock (ft):	
B. TOC to Grade (ft):	--	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	7.30	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	14.56	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	21.37	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	64.12	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	12/4/12	Pump/Method:	Shed (Installed pump)
Purge Start Time:	1046	Avg Approx Flow Rate:	
Purge Stop Time:	1158	Total Volume Removed (approx):	80 gallons
Did well dry out?	Yes		

Sampling		Date; Time:	12/4/12 1445
Sample ID:	RW-6	pH	7.84
Sample Method:	Grab	Temp (°C)	12.5
Sample Date:	12/4/12	Conductivity (mS/cm)	1341
Sample Time:		TDS (ppm)	669

Appearance

Dark grey/black

Comments

Rotten egg (Sulfur) smell

envirospec ENGINEERING, PLLC
16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.453.2204
www.envirospeceng.com

Well Sampling Field Record

WELL NO	MW-9		
Date(s)	12/4/12		
Weather		Temperature	
Sunny		High	65
		Low	40

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

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

Purge

Purge Date:		Pump/Method:	Bailer
Purge Start Time:		Avg Approx Flow Rate:	
Purge Stop Time:		Total Volume Removed (approx):	
Did well dry out?			

Sampling		Date; Time:	
Sample ID:	MW-9	pH	
Sample Method:	Grab	Temp (°C)	
Sample Date:		Conductivity (mS/cm)	
Sample Time:		TDS (ppm)	

Appearance

Comments

Well is dry.

16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.453.2204
www.envirospeceng.com

Well Sampling Field Record

WELL NO	PZ-4
Date(s)	12/4/12

Weather	Temperature
Sunny	High 65 Low 40

Project	SMC Maestri	Project No.	E07-102
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	PZ-4	Well Location:	Back yard of residence
Well Diameter (in):	2”	Well Condition:	OK
A. Total Well Depth (ft bgs):	19.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	--	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	8.81	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	10.69	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	1.74	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	5.23	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	12/4/12	Pump/Method:	Bailer
Purge Start Time:	1022	Avg Approx Flow Rate:	
Purge Stop Time:	1032	Total Volume Removed (approx):	6 gallons
Did well dry out?	no		

Sampling		Date; Time:	12/4/12 1441
Sample ID:	PZ-4	pH	7.42
Sample Method:	Grab	Temp (°C)	12.9
Sample Date:	12/4/12	Conductivity (mS/cm)	1381
Sample Time:		TDS (ppm)	693

Appearance

Black

Comments

envirospec ENGINEERING, PLLC
16 Computer Drive West
Albany, NY 12205
Phone: 518.453.2203
Fax: 518.453.2204
www.envirospeceng.com

Well Sampling Field Record

WELL NO	PZ-20		
Date(s)	12/4/12		
Weather		Temperature	
Sunny		High	65
		Low	40

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	PZ-20	Well Location:	Off-Site
Well Diameter (in):	2"	Well Condition:	
A. Total Well Depth (ft bgs):	20'	Depth to Bedrock (ft):	
B. TOC to Grade (ft):	--	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	4.10	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	15.90	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.56	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	7.78	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	12/4/12	Pump/Method:	Bailer
Purge Start Time:	1015	Avg Approx Flow Rate:	
Purge Stop Time:	1029	Total Volume Removed (approx):	8 gallons
Did well dry out?	no		

Sampling		Date; Time:	12/4/12 1430
Sample ID:	PZ-20	pH	5.79
Sample Method:	Grab	Temp (°C)	16.9
Sample Date:	12/4/12	Conductivity (mS/cm)	1518
Sample Time:		TDS (ppm)	748

Appearance

Clear to slightly cloudy

Comments

Duplicate collected from PZ-20.

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Fax: 518.453.2204
www.envirospeceng.com

Well Sampling Field Record

WELL NO	PZ-21
Date(s)	12/4/12

Weather	Temperature
Sunny	High 65 Low 40

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	PZ-20	Well Location:	Off-Site
Well Diameter (in):	2"	Well Condition:	
A. Total Well Depth (ft bgs):	19.5	Depth to Bedrock (ft):	
B. TOC to Grade (ft):	--	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	2.10	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	17.4	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.84	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	8.51	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	12/4/12	Pump/Method:	Developed
Purge Start Time:	1015	Avg Approx Flow Rate:	
Purge Stop Time:	1021	Total Volume Removed (approx):	9 gallons
Did well dry out?	No		

Sampling		Date; Time:	12/4/12 1438
Sample ID:	PZ-20	pH	6.93
Sample Method:	Grab	Temp (°C)	14.0
Sample Date:	12/4/12	Conductivity (mS/cm)	1162
Sample Time:		TDS (ppm)	581

Appearance

Clear

Comments

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Fax: 518.453.2204
www.envirospeceng.com

Well Sampling Field Record

WELL NO	RW-3
Date(s)	12/4/12

Weather	Temperature
Sunny	High 65 Low 40

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	RW-3	Well Location:	Inside fence, northeast corner side
Well Diameter (in):	6"	Well Condition:	
A. Total Well Depth (ft bgs):	25.33	Depth to Bedrock (ft):	
B. TOC to Grade (ft):	1	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	19.54	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	5.79	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	8.49	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	25	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	12/4/12	Pump/Method:	Grundfos
Purge Start Time:	1045	Avg Approx Flow Rate:	
Purge Stop Time:	1145	Total Volume Removed (approx):	25 gallons
Did well dry out?	No		

Sampling		Date; Time:	12/4/12 1500
Sample ID:	RW-3	pH	9.35
Sample Method:	Grab	Temp (°C)	14.9
Sample Date:	12/4/12	Conductivity (mS/cm)	2332
Sample Time:		TDS (ppt)	1174

Appearance

Clear

Comments

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Fax: 518.453.2204
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Well Sampling Field Record

WELL NO	RW-5
Date(s)	12/4/12

Weather	Temperature
Sunny	High 65 Low 40

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	RW-5	Well Location:	Inside fence, south side
Well Diameter (in):	6"	Well Condition:	OK
A. Total Well Depth (ft bgs):	24.53	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	18.71	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	6.82	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	10.01	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	30.04	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	12/4/12	Pump/Method:	Shed (Installed pump)
Purge Start Time:	1058	Avg Approx Flow Rate:	
Purge Stop Time:	1415	Total Volume Removed (approx):	25 gallons
Did well dry out?	Yes		

Sampling		Date; Time:	12/4/12 1515
Sample ID:	RW-5	pH	7.71
Sample Method:	Grab	Temp (°C)	15.2
Sample Date:	12/4/12	Conductivity (mS/cm)	1142
Sample Time:		TDS (ppm)	569

Appearance

Clear

Comments

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Albany, NY 12205
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www.envirospeceng.com

Well Sampling Field Record

WELL NO	RW-8		
Date(s)	12/4/12		
Weather		Temperature	
Sunny		High	65
		Low	40

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY		

Well Info

Well #:	RW-8	Well Location:	Outside fence, northern side, in path
Well Diameter (in):	6"	Well Condition:	OK
A. Total Well Depth (ft bgs):	24.5	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	18.00	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	7.5	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	11.01	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	33.03	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	12/4/12	Pump/Method:	Shed (Installed pump) and Grundfos
Purge Start Time:	1052	Avg Approx Flow Rate:	
Purge Stop Time:	1250	Total Volume Removed (approx):	7 gallons
Did well dry out?	Yes		

Sampling		Date; Time:	12/4/12 1508
Sample ID:	RW-8	pH	7.52
Sample Method:	Grab	Temp (°C)	13.1
Sample Date:	12/4/12	Conductivity (mS/cm)	855
Sample Time:		TDS (ppm)	427

Appearance

Clear

Comments

ATTACHMENT 2

Laboratory Analytical Results

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639868 SAMPLE ID- MW-2A SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12 TIME SAMPLED- 1505
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/10/12		BLD	2903	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/10/12		BLD	90	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/10/12		BLD	92	% Rec

NYSDOH LAB ID NO. 11246 APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639869 SAMPLE ID- RW-3 SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12 TIME SAMPLED- 1500
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/12		BLD	< 3.0	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/05/12		BLD	97	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/05/12		BLD	107	% Rec

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Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639870 SAMPLE ID- PZ-4 SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12 TIME SAMPLED- 1441
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/10/12		BLD	< 3.0	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/10/12		BLD	83	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/10/12		BLD	85	% Rec

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639871 SAMPLE ID- RW-5 SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12 TIME SAMPLED- 1515
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/10/12		BLD	13	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/10/12		BLD	80	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/10/12		BLD	81	% Rec

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639872 SAMPLE ID- RW-6 SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12 TIME SAMPLED- 1445
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/10/12		BLD	511	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/10/12		BLD	100	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/10/12		BLD	101	% Rec

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639873 SAMPLE ID- RW-7 SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12 TIME SAMPLED- 1447
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/12		BLD	145	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/05/12		BLD	84	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/05/12		BLD	108	% Rec

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Technical Dirctor

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639874 SAMPLE ID- RW-8 SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12 TIME SAMPLED- 1508
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/10/12		BLD	7.2	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/10/12		BLD	90	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/10/12		BLD	93	% Rec

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Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639875 SAMPLE ID- PZ-20 SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12 TIME SAMPLED- 1430
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/10/12		BLD	< 3.0	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/10/12		BLD	92	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/10/12		BLD	92	% Rec

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Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639876 SAMPLE ID- PZ-21 SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12 TIME SAMPLED- 1438
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/11/12		BLD	< 3.0	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/11/12		BLD	90	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/11/12		BLD	94	% Rec

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Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639877 SAMPLE ID- DUP SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/11/12		BLD	< 3.0	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/11/12		BLD	86	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/11/12		BLD	89	% Rec

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Rachel R. Bonczyk
Technical Director

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REPORT OF ANALYSES

Envirospec Engineering
16 Computer Dr. West
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Maestri
DATE: 12/17/2012

SAMPLE NUMBER- 639878 SAMPLE ID- Trip Blank SAMPLE MATRIX- WW
DATE SAMPLED- 12/04/12
DATE RECEIVED- 12/04/12 SAMPLER- Brent Heesemann RECEIVED BY- RS
TIME RECEIVED- 1545 DELIVERED BY- Brent Heesemann TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		12/04/12		RS	5.0	Degrees C
TOTAL XYLENES	EPA 602	12/11/12		BLD	< 3.0	ug/L
Surrogate Recovery:						
Fluorobenzene (70-130)	EPA 602	12/11/12		BLD	78	% Rec
4-Bromofluorobenzene (70-130)	EPA 602	12/11/12		BLD	99	% Rec

NYSDOH LAB ID NO. 11246 APPROVED BY: Rachel R Bonczyk
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk
Technical Director

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

CHAIN OF CUSTODY RECORD

CES
Certified Environmental Services, Inc.
1401 Erie Blvd. East
Syracuse, NY 13210
Phone: 315-478-2374 Fax: 315-478-2107

BATCH NO: C9239

Page 1 of 2

Turn-Around Time:
- [x] Standard
- [ ] 5 Work Days
- [ ] 3 Work Days
- [ ] 2 Work Days
- [ ] 1 Work Day

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

CLIENT NAME: Environspec
ADDRESS: 16 Computer Dr. West Albany, NY 12205
PHONE: (518)453-2203
FAX:
CONTACT NAME: Brent Heesemann

PROJECT NUMBER/NAME: SMC Maestri

PURCHASE ORDER NO:

Sampler Name: Brent Heesemann Signature:

LAB USE ONLY CES Sample Numbers	Collected Date	Collected Time	TYPE Comp.	TYPE Grab	MATRIX Aqueous	MATRIX Soil	MATRIX Other	CLIENT ID/SAMPLE LOCATION	TOTAL NUMBER OF CONTAINERS	PARAMETERS FOR ANALYSIS: Xylene
639868	12/4/12	1505		X	X			MW-2A	2	
639869		1500						RW-3	2	
639870		1441						PZ-4	2	
639871		1515						RW-5	2	
639872		1445						RW-6	2	
639873		1447						RW-7	2	
639874		1508						RW-8	2	
~~639875~~ RS 12/4/12								MW-9	2	
639875		1430						PZ-20	2	
639876		1438						PZ-21	2	

SPECIAL REMARKS:

~~20~~ 18 TOTAL NUMBER OF CONTAINERS

SAMPLES RELINQUISHED BY:		SAMPLES RECEIVED BY:		Samples Received in Good Condition:
NAME: Brent Heesemann	DATE: 12/4/12	NAME: Russ Shedden	DATE: 12/4/12	[x] Yes [ ] No
SIGNATURE:	TIME: 1545	SIGNATURE:	TIME: 1547	Temperature ____ °C
NAME:	DATE:	NAME:	DATE:	See Terms & Conditions on Back
SIGNATURE:	TIME:	SIGNATURE:	TIME:	

White - CES's Copy • Canary - Return to Client With Report • Pink - Clients Initial Copy

CHAIN OF CUSTODY RECORD

CES
Certified Environmental Services, Inc.
1401 Erie Blvd. East
Syracuse, NY 13210
Phone: 315-478-2374 Fax: 315-478-2107

BATCH NO: C9239

Page 2 of 2

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

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

CLIENT NAME:
ADDRESS: SEE P. 1
PHONE:
FAX:
CONTACT NAME:

PROJECT NUMBER/NAME: SMC Maestri

PURCHASE ORDER NO:

Sampler Name: [signature] Signature: Brent Heggemann

LAB USE ONLY CES Sample Numbers	Collected Date	Collected Time	TYPE Comp.	TYPE Grab	MATRIX Aqueous	MATRIX Soil	MATRIX Other	CLIENT ID/SAMPLE LOCATION	TOTAL NUMBER OF CONTAINERS	PARAMETERS FOR ANALYSIS: X None
639877	12/4/12			X	X			DUP	2	X
639878	↓			X	X			Trip Blank	2	↓

SPECIAL REMARKS:

4 TOTAL NUMBER OF CONTAINERS

SAMPLES RELINQUISHED BY:
NAME: Brent Heggemann DATE: 12/4/12
SIGNATURE: [signature] TIME: 1545

NAME: DATE:
SIGNATURE: TIME:

SAMPLES RECEIVED BY:
NAME: DATE: 12/4/12
SIGNATURE: TIME: 1545

NAME: DATE:
SIGNATURE: TIME:

Samples Received in Good Condition:
☒ Yes ☐ No
Temperature 5.0 °C

See Terms & Conditions on Back

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ATTACHMENT 3

Site Inspection Report

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

Date: 12/4/12
Time: 1010

Site Inspection Report

Weather	Temperature
Sunny	High 65 / Low 40

Client	Stauffer Management Company LLC	Project No.	E12-621
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	B. Heesemann / FL. Root

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?	(Y)	N	NA	
2. Are there any holes or breaks in the fencing?	Y	(N)	NA	
3. Was the door to the treatment shed locked?	(Y)	N	NA	
4. Is the back gate closed and locked?	(Y)	N	NA	
5. Are there any signs of vandalism or unauthorized entry (odd tire tracks, damage to fence, strange debris [bottles, cans, etc])?	Y	(N)	NA	
5a. If so, explain below and notify SMC and Envirospec immediately				
Wells				
6. Are wells intact? *(except PZ-10 which has been damaged)*	(Y)	N	NA	PZ-9 (unlocked), PZ-11 (Locked)
7. Are all wells covered (with lid or cap)? *(except wells noted below)*	(Y)	N	NA	
8. Are all wells locked? *(except wells noted below)*	Y	(N)	NA	
Site Maintenance				
9. Is there any garbage or debris? If so, please remove/discard.	Y	(N)	NA	
10. Is there visible dust?	Y	(N)	NA	
11. Does the grass need to be mowed?	(Y)	N	NA	
12. Do any areas need to be weeded or shrub cleared?	Y	(N)	NA	
13. Are there any bald spots in grassy areas?	Y	(N)	NA	
14. Are the access roads clear?	(Y)	N	NA	
15. Do any areas (site roads or access to wells) need to be plowed?	Y	(N)	NA	
16. Are there any sink holes throughout the site?	Y	(N)	NA	
17. Any odors onsite?	Y	(N)	NA	
18. Are site signs still up and visible?	(Y)	N	NA	
Erosion Control				
19. Is silt fence still intact and upright?	Y	N	(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)	Y	(N)	NA	
21. Is there any standing, ponded, or pools of water?	Y	(N)	NA	
22. Are there any signs of runoff at the northeast corner? *(stone area)*	Y	(N)	NA	
23. Is there currently any surface water runoff?	Y	(N)	NA	
23a. If so, describe where, approximate flow, and appearance of water below.				
Treatment System				
24. Are the breakers for the pumps still in the off position?	(Y)	N	NA	
25. Does effluent totalizer on the wall for still read 2846902?	(Y)	N	NA	
25a. If not, contact Envirospec or SMC immediately and check that effluent valve is closed.				
26. Are all critical valves in the closed position?	(Y)	N	NA	
27. Are there any system status alarms on the computer?	Y	N	(NA)	Not present
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"?	Y	N	(NA)	Not present
("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?	Y	(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']	(N/A)	RW-5 [24.5']		(N/A)
RW-2 (not online)	(N/A)	RW-8 [24.5']		(N/A)
RW-3 [25.3']	(N/A)	RW-6 [21.8']		(N/A)
30. Are any recovery wells at close to overtopping? (ref total depth above)	Y	N	(NA)	
Upon leaving the site, check the following;				
31. Is the treatment shed locked?	(Y)	N	NA	
32. Were the gates closed and locked after leaving site?	(Y)	N	NA	

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

Signature of Inspector: B. Heesemann

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

enviroSPEC ENGINEERING, PLLC
16 Computer Drive West
Albany, NY 12205
Phone: 518.438.6809
Fax: 518.438.8527

Site Inspection Report

Continuation Page(s)

Date: 12/4/12

Time: 1010

Client	Stauffer Management Company LLC	Project No.	E12-621
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	BH

General Site Observations:

Site needs mowing
Cover in good condition
Some wells need covers / locks

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

Signature of Inspector: