STAUFFER MANAGEMENT COMPANY MAESTRI SITE

GEDDES, NEW YORK

POST GROUNDWATER COLLECTION / TREATMENT SYSTEM SHUTDOWN

SEMIANNUAL REPORT – APRIL / JUNE 2011

Prepared for:

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Envirospec Engineering Project E07-102

Date Prepared: June 2011

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Introduction

This report addresses the groundwater sampling events that were completed in April and June 2011. The period of time covered by this report is from October of 2010 to June 2011. This report is organized into the following sections:

- Site Background
- Groundwater Sampling
- Groundwater Quality
- Site Inspections
- Site Maintenance
- Summary

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

Site Background

The groundwater treatment system at the Stauffer Management Company (SMC) Maestri Site began operation in 1996. On May 8, 2008, Envirospec Engineering, PLLC (Envirospec) submitted a request to the New York State Department of Environmental Conservation (NYSDEC) on behalf of SMC to shut down the treatment system. As stated in the request, levels of contaminants remaining in the 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 wells for the first three months following shutdown, from June to August 2008. The elevations of site 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 residence area to verify that the groundwater contamination plume was not migrating. The location of PZ-20 is shown on Figure 2a.

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.



Groundwater Sampling – April 2011

The April 2011 groundwater sampling was conducted on April 26th and 27th, 2011.

Prior to well purging, site wells were gauged for water level. A table of groundwater elevations from this sampling event is included as Table 1 below. A contour map of the groundwater elevations from is provided as Figure 2.

Table 1 Groundwater Elevations – April 26th, 2011

		Depth	
	Measuring	to	Groundwater
Well Number	Point Elevation	Water	Elevation
MW-9	408.87	5.2	403.67
MW-10	413.82	2.5	411.32
MW-12	418.28	3.25	415.03
MW-14	405.17	11.5	393.67
PZ-2	407.23	5.9	401.33
PZ-3	409.60	4.5	405.10
PZ-4	394.37	1.9	392.47
PZ-5	393.37	0.4	392.97
PZ-6	410.15	4.4	405.75
PZ-7	409.13	5.1	404.03
PZ-9	408.69	4.4	404.29
PZ-10	407.04	4.2	402.84
PZ-12	408.17	7.4	400.77
PZ-13	407.12	13.6	393.52
PZ-14	408.44	6.8	401.64
PZ-15	406.74	11.6	395.14
PZ-18	406.30	12.4	393.90
PZ-19	406.88	12	394.88
PZ-20	386.00	0.5	385.50
MW-2A (formerly RW-2)	406.40	6.2	400.20
RW-3	407.01	12.6	394.41
RW-5	409.18	12.5	396.68
RW-6	393.64	0.6	393.04
RW-7	405.76	10.6	395.16
RW-8	406.81	8.8	398.01

A minimum of three well volumes was purged from each of the sampled wells prior to sampling.



Post Groundwater Treatment System Shutdown – April / June 2011 Semiannual Report

Wells were purged with either a two (2)-inch submersible Grundfos pump and poly tubing, a two (2)-inch disposable polyethylene bailer, or both. 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 for approximately each well volume. A summary of the field data and the total volume of groundwater purged is presented in Table 6. Samples were collected using disposable bailers. The well sampling field reports are included as Attachment 1.

A duplicate sample was collected from MW-9 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.

Groundwater Sampling – June 2011

A second round of sampling was conducted in June 2011 due to elevated results from the April 2011 sampling event. The June 2011 groundwater sampling was conducted on June 9th, 2011. Wells MW-2A, MW-9, RW-7, RW-6, PZ-4, and PZ-20 were re-sampled. Prior to well purging, site wells were gauged for water level. A table of groundwater elevations from this sampling event is included as Table 2 below.

Table 2 Groundwater Elevations – June 9th, 2011

Well Number	Measuring Point Elevation	Depth to Water	Groundwater Elevation
MW-2A (formerly RW-2)	406.40	12	394.40
MW-9	408.87	11.55	397.32
RW-7	405.76	16.6	389.16
PZ-4	394.37	6.4	387.97
RW-6	393.64	4.5	389.14
PZ-20	386.00	3.6	382.40

A minimum of three well volumes was purged from each of the sampled wells prior to sampling. Wells were purged with either a two (2)-inch submersible Grundfos pump and poly tubing or with a two (2)-inch disposable polyethylene bailer. 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 for approximately each well volume. A summary of the field data and the total volume of groundwater purged is presented in Table 6. Samples were collected using disposable bailers. The well sampling field reports are included as Attachment 1.

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

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 602. The analytical results are included as Attachments 2 and 3. A summary of results from this sampling round is presented in Tables 3 below as well as in the attached Tables 4 and 5. Table 5 also shows historical results.

Table 3
Summary of Xylene Concentration in Groundwater

Well Number	April 2011 Xylene Concentration (ppb)	June 2011 Xylene Concentration (ppb)
MW-9	3598	9337
MW-2A (formerly RW-2)	685	5352
RW-3	< 3.0	Not Sampled
RW-5	< 3.0	Not Sampled
RW-6	208	906
RW-7	66	7.7
RW-8	< 3.0	Not Sampled
PZ-4	10	<3.0
PZ-20	< 3.0	< 3.0
DUP	3220	7.8
TRIP	< 3.0	< 3.0

Xylene concentrations for the April and June 2011 sampling events in wells RW-6, MW-2A, and MW-9 were elevated compared previous sampling events. Other wells sampled during the past two sampling events were comparable to levels from previous sampling events.



Prepared: August 2011

As discussed in Envirospec's May 8, 2008 letter, the wells selected to be sampled after shutdown present a cross section of the property and monitoring of these wells should indicate if the plume has begun to migrate. To further monitor the plume, a new piezometer well will be installed downgradient from the site, approximately 110 ft. to the southeast of PZ-20. The installation is scheduled to take place in August 2011. This well will be sampled immediately following installation.

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 April 2011 sampling event is included as Attachment 3.

Summary

There have been no flooding events that compromised the effectiveness of the Engineering Controls in place at the Site since the groundwater treatment system shutdown. No elevated xylene concentrations were observed in the new downgradient offsite monitoring well PZ-20. A second offsite and downgradient monitoring well will be installed and sampled in August 2011.

The next semiannual sampling and site inspection will be completed in Fall 2011. The NYSDEC will be notified two weeks prior to sampling. The NYSDEC will also be notified two weeks prior to the new piezometer well installation scheduled for August 2011.



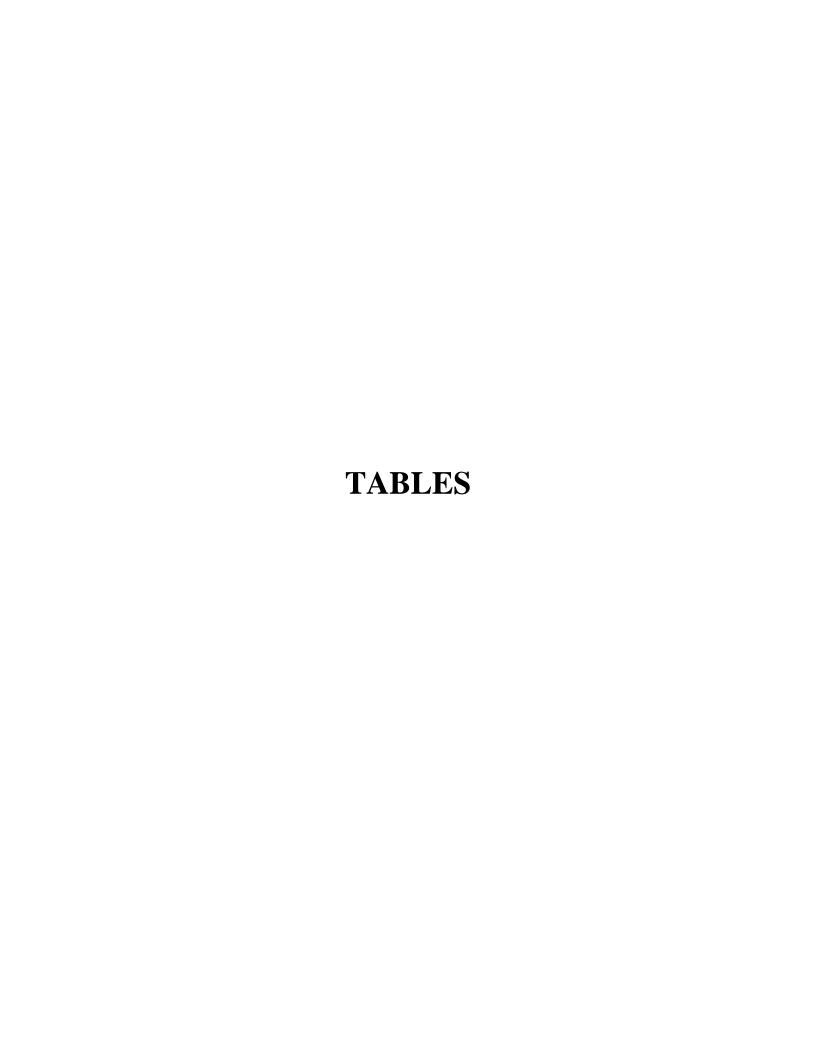


Table 4

Total Xylene Concentration (ppb)

Stauffer Management Company Maestri Site

Sample Date	RW-1	RW-2 ¹	RW-3	RW-4	RW-5	RW-6	RW-7	RW-8	MW-2A ¹	MW-9	PZ-4	PZ-20
6-Jun-06	**	****	<3.0	**	<3.0	9	102	<3.0				****
4-Jul-06	**	****	<3.0	**	<3.0	34	130	1	665	1		****
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 Shutd	own on May	27th, 2008										
June 2008	**	****	6.1	**	<3.0	84	119	<3.0	68 (54)	964	< 3.0	****
July 2008	**	****	4.4	**	<3.0 (< 3.0)	71	124	<3.0	1700	1800	< 3.0	****
August 2008	**	****	4.3	**	<3.0	148	104	<3.0	1770 (1200)	1795	< 3.0	****
November 2008	**	****	<3.0	**	<3.0	158	73	<3.0	16	73	< 3.0	****
February 2009	**	****	<3.0	**	<3.0	590	<3.0 (< 3.0)	< 3.0	9.1	< 3.0	< 3.0	****
June 2009	**	****	<3.0	**	<3.0	641	23	< 3.0	4635 (5070)	7830	< 3.0	<3.0
December 2009	**	****	<3.0	**	<3.0	417 (432)	169	<3.0	5780	5145	<3.0	<3.0
May 2010	**	****	<3.0	**	<3.0	862	15	<3.0	100 (122)	190	<3.0	<3.0
October 2010	**	****	<3.0	**	<3.0	168 (157)	71	<3.0	32	<3.0	<3.0	<3.0
April 2011	**	****	<3.0	**	<3.0	208	66	<3.0	685	3598	10	<3.0
June 2011	**	****	NS	**	NS	906	7.7 (7.8)	NS	5352	9337	<3.0	<3.0

Shaded boxes indicate result when treatment system was in operation

INC - Inconclusive laboratory result

Value in parentheses is duplicate sample result

NS- Not Sampled

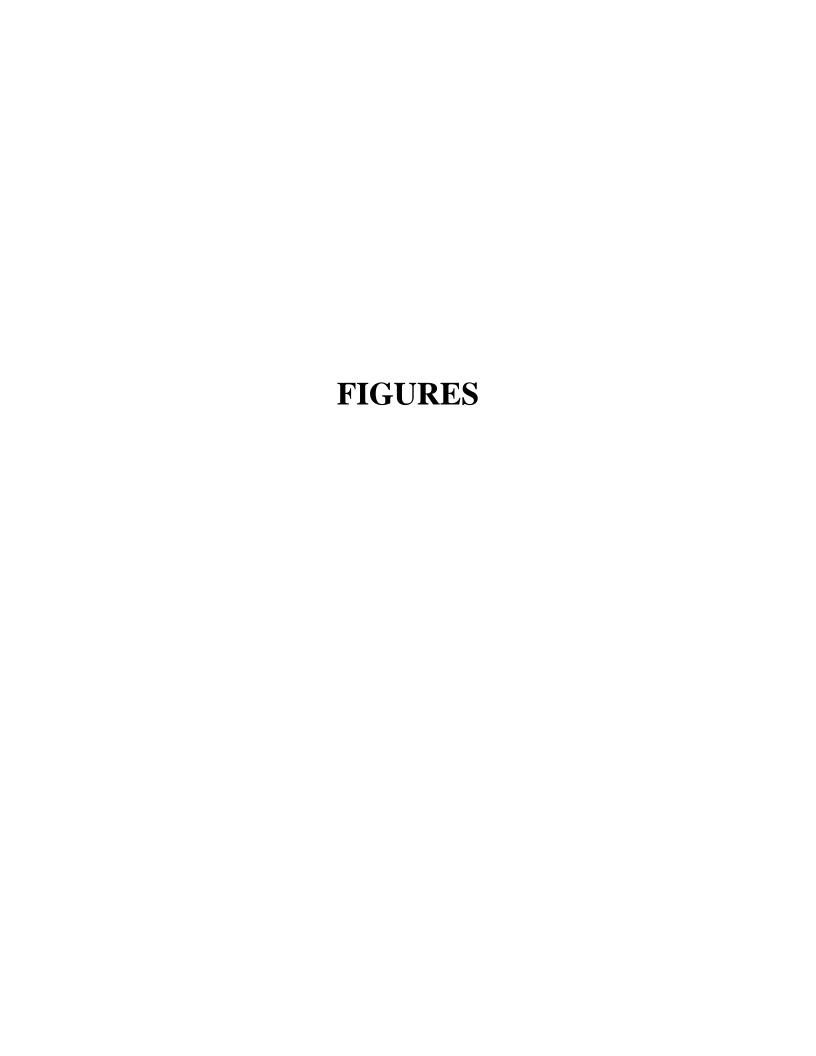
^{** -} Wells No. 1 and 4 were removed as part of the excavation.

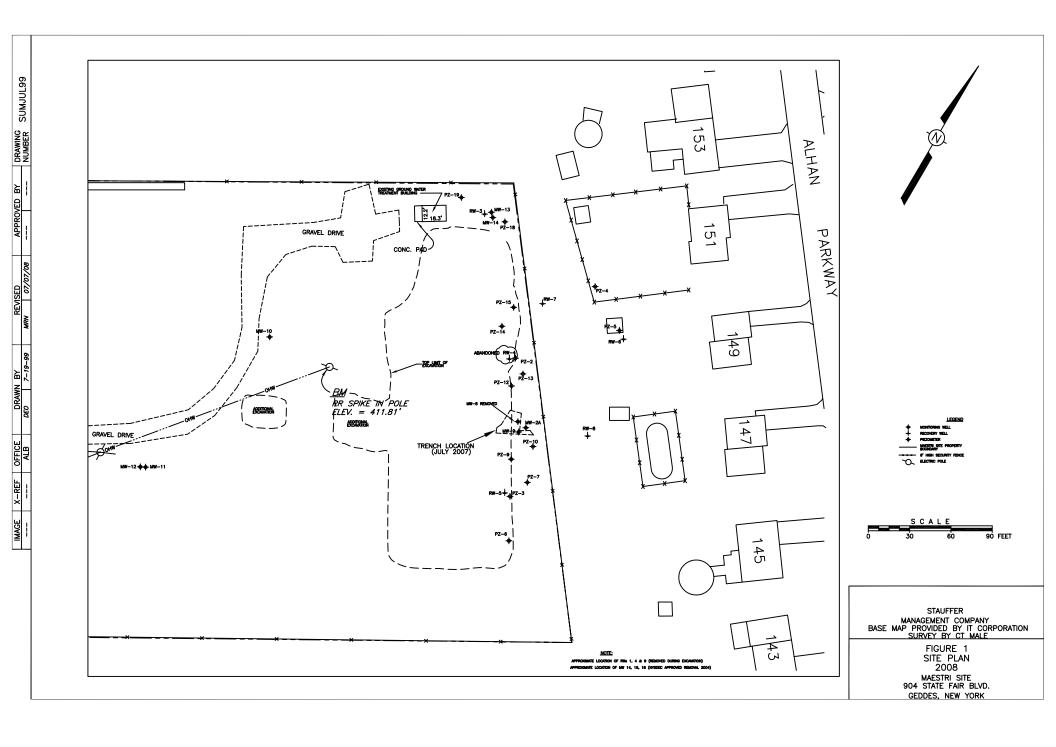
^{**** -} RW2 changed to monitoring well MW-2A
***** - PZ-20 installed on June 24, 2009

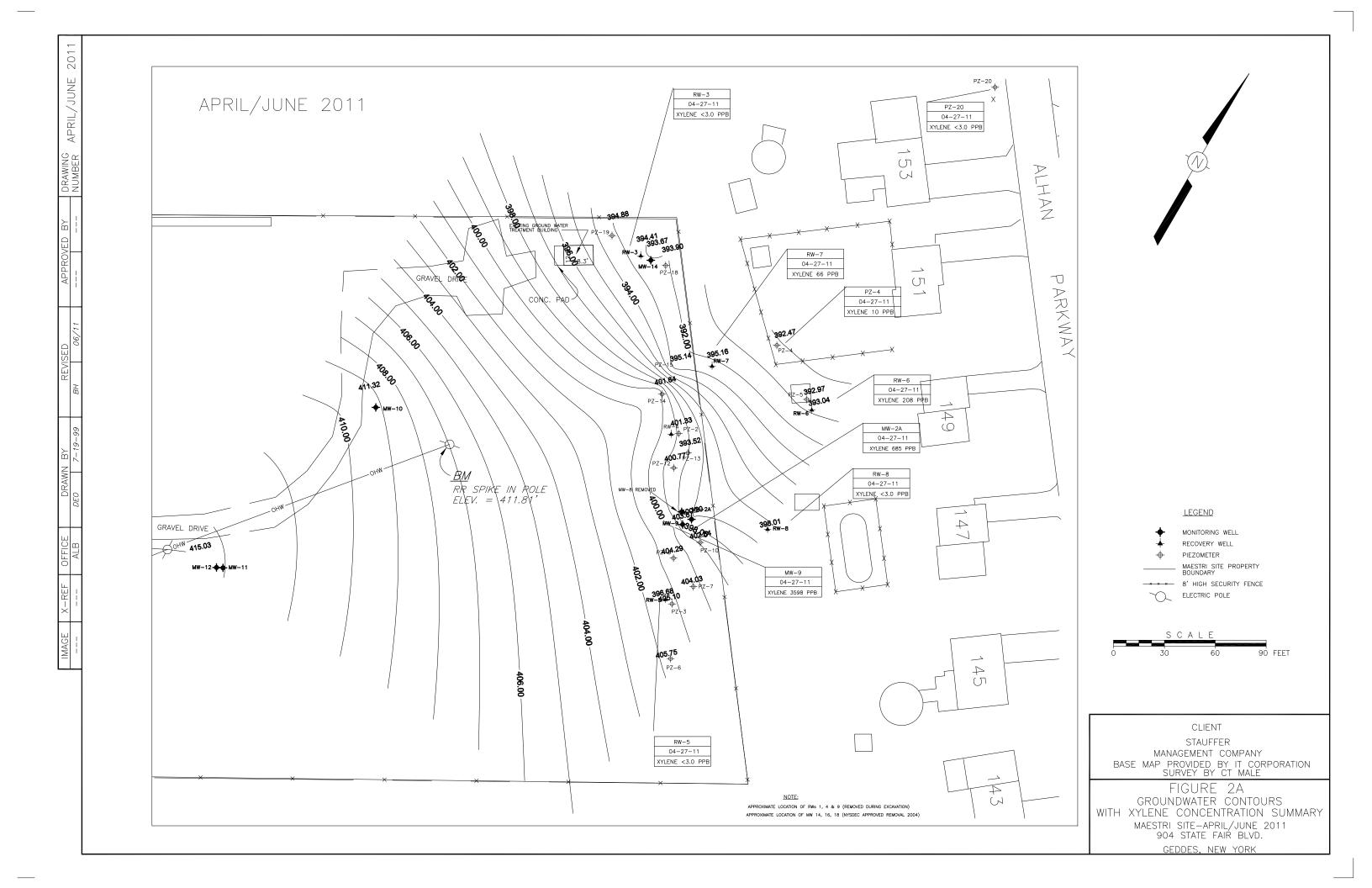
¹ RW-2 was changed to a monitoring well (MW-2A) in April 2006

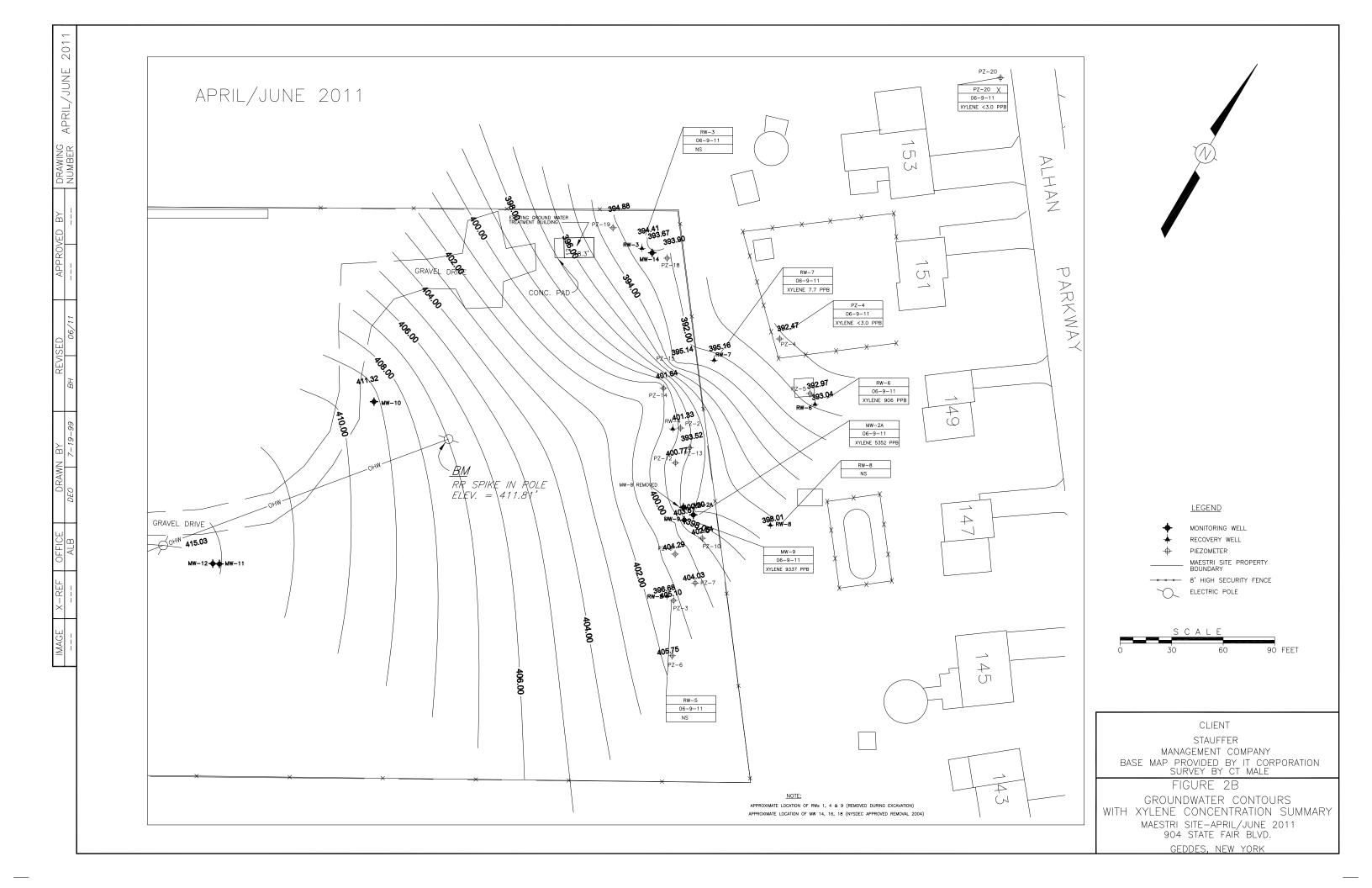
Table 5
Field Data and Total Purge Volumes- April / June 2011

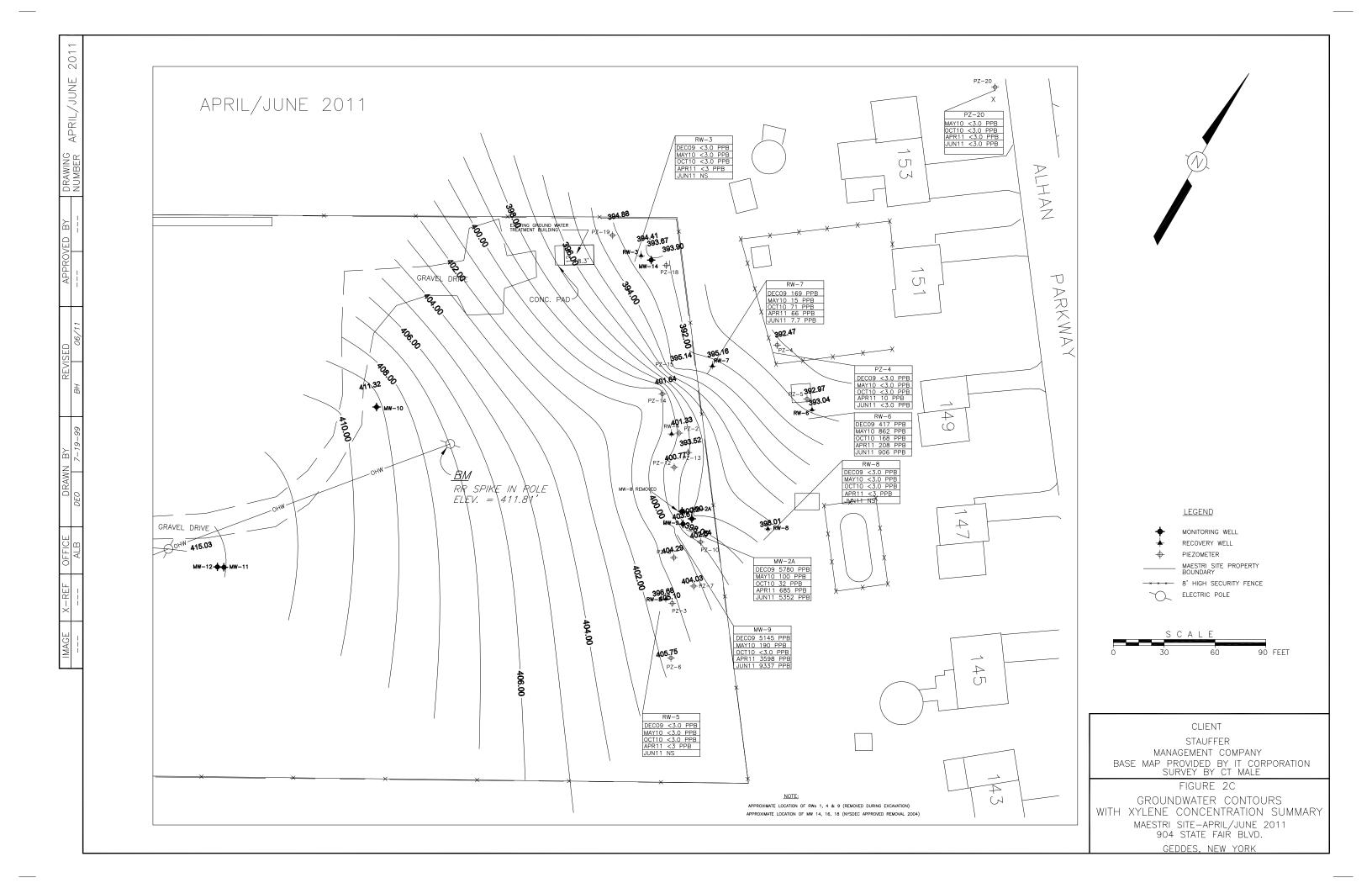
Monitoring Well	Date Sampled	Diameter (in)	Total Well Depth (ft bgs)	Depth to Water (ft)	Water Column (ft)	Purged Volume (gal)	Final pH	Final Temp (deg C)	Final Conductivity (mS/cm)	Final TDS (ppt)
MW-9	4/27/2011	2	16.6	5.2	12.4	8	7.19	13.2	0.67	0.34
MW-2A (formerly RW-2)	4/27/2011	8	20.64	6.2	17.14	136	7.8	13.4	0.63	0.32
RW-3	4/27/2011	6	25.33	12.6	13.73	64	7.09	13.7	0.62	0.31
RW-5	4/27/2011	6	24.53	3.7	21.83	100	7.32	14.1	0.48	0.23
RW-6	4/27/2011	6	21.86	4.4	17.46	96	8.33	12.8	1.4	0.7
RW-7	4/27/2011	6	27.5	10.6	17.9	80	7.14	13.9	0.6	0.3
RW-8	4/27/2011	6	24.5	8.8	16.7	76	7.09	13.1	0.89	0.45
PZ-4	4/27/2011	2	19.5	1.9	17.6	12	8.35	13.2	1.79	0.9
PZ-20	4/27/2011	2	20	0.5	19.5	4	7.2	15.6	1.07	0.53
MW-2A (formerly RW-2)	6/9/2011	8	20.64	12	11.34	90	9	13.1	2.4	1.19
MW-9	6/9/2011	2	16.6	11.55	6.05	3	7.08	17.8	0.8	0.39
RW-7	6/9/2011	6	27.5	16.6	11.9	55	8.28	13	1.45	0.72
PZ-4	6/9/2011	2	19.5	6.4	13.1	7	7.3	11.9	1.19	0.58
RW-6	6/9/2011	6	21.86	4.5	17.36	80	7.57	14.9	1.47	0.75
PZ-20	6/9/2011	2	20	3.6	16.4	9	7.27	15.4	0.98	0.49

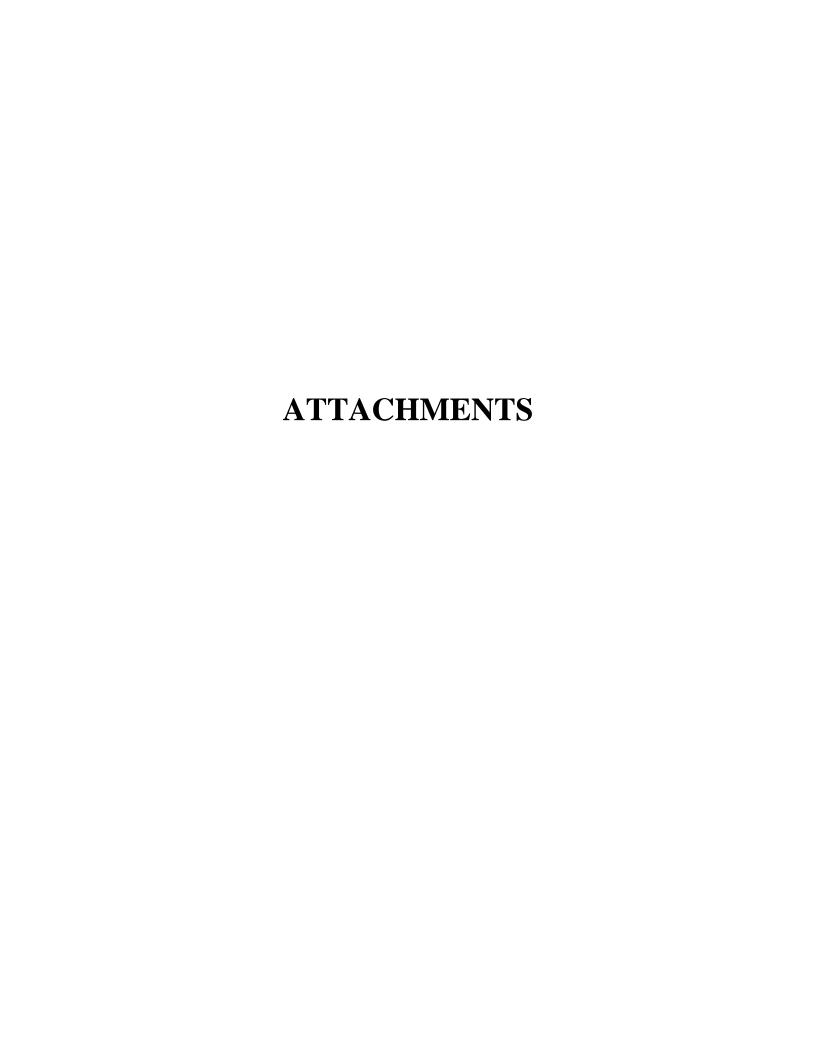












ATTACHMENT 1

Well Sampling Field Reports



Phone: 518.453.2203 Fax: 518.689.4800

RW-7	
27/11	
Te	emperature
High	70
Low	58
	27/11 To High

Well Sampling Field Record

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

Well Info

Well #:	RW-7	Well Location:	Outside fence, east side		
Well Diameter (in):	6"	Well Condition:	OK		
A. Total Well Depth (ft bgs):	27.5	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):	1	TOC Elevation (ft):			
C. Depth to Water TOC (ft):	10.6	G. Volume Factors:	2-inch well = 0.163 gal/ft		
D. Water Column Height (ft):	17.9	= (A+B)-C	4-inch well = 0.653 gal/ft		
E. Total Well Volume (gal):	26.28	=D*G	6-inch well = 1.468 gal/ft		
F. Purge (3 volumes) (gal):	78.84	=E*3	8-inch well = 2.609 gal/ft		

Purge

Purge Date:	4/27/11	Pump/Method:	Grundfos
Purge Start Time:	815	Approx Flow Rate:	
Purge Stop Time:	845	Approx Volume Removed:	80 gal
Did well dry out?	No		

Sampling		Date; Time:	4/27/11; 820	835	1020
Sample ID:	RW-7	pН	7.34	7.38	7.14
Sample Method:	Grab	Temp (°C)	11.2	11.3	13.9
Sample Date:	4/27/11	Conductivity (mS/cm)	0.68	0.74	0.6
Sample Time:	1000	TDS (ppt)	0.34	0.37	0.3

Appearance

Clear, brown	
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Comments

Comi	nents			



Phone: 518.453.2203 Fax: 518.689.4800

WELL NO	R	2W-5	
Date(s)	4/	27/11	
Weather		Т	emperature
		High	70
Sunnv		Low	58
,			
Sunny		_	

Well Sampling Field Record

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

Well Info

337 11 //	DW 5	337 11 T	Incide fence could side
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):	3.7	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	21.83	= (A+B) - C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	32.05	=D*G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	96.15	=E*3	8-inch well = 2.609 gal/ft

Purge Date:	4/27/11	Pump/Method:	Grundfos
Purge Start Time:	730	Avg Approx Flow Rate:	
Purge Stop Time:	800	Total Volume Removed (approx):	100 gal
Did well dry out?	No		

Sampling		Date; Time:	4/26/11;1022	4/27/11; 750	1014
Sample ID:	RW-5	pН	7.31	7.6	7.32
Sample Method:	Grab	Temp (°C)	13.1	11.9	14.1
Sample Date:	4/27/11	Conductivity (mS/cm)	0.43	0.36	0.48
Sample Time:	945	TDS (ppt)	0.21	0.17	0.23

Appearance		
Comments		



Phone: 518.453.2203 Fax: 518.689.4800

WELL NO	RW-3			
Date(s)	4/26/1	1; 4/27/	11	•
Weath	Т	emper	ature	
		High	70	
Sunny		Low	58	

Well Sampling Field Record

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

Well Info

Well #:	RW-3	Well Location:	Inside fence, northeast corner side
Well Diameter (in):	6"	Well Condition:	OK
A. Total Well Depth (ft bgs):	25.33	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	12.6	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	13.73	= (A+B)-C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	20.16	=D*G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	60.39	=E*3	8-inch well = 2.609 gal/ft

Purge

Purge Date:	4/26/11; 4/27/11	Pump/Method:	Building/ Grundfos
Purge Start Time:	1030 (4/26)	Avg Approx Flow Rate:	
Purge Stop Time:	1000 (4/27)	Total Volume Removed (approx):	64 gal
Did well dry out?	No		

Sampling		Date; Time:	4/26/11; 1030	4/26/11; 1130	4/27/11; 1100
Sample ID:	RW-3	pН	7.2	8.11	7.09
Sample Method:	Grab	Temp (°C)	14.1	14.7	13.7
Sample Date:	4/27/11	Conductivity (mS/cm)	0.8	1.35	0.62
Sample Time:	1100	TDS (ppt)	0.4	0.68	0.31

Ar	me	ear	ลท	ce

1-pp-urune		

Comments

- ~300 Hz at 1030
- ~215 Hz at 1130



Phone: 518.453.2203 Fax: 518.689.4800

WELL NO	MW-2A
Date(s)	4/26/11; 4/27/11

 Weather
 Temperature

 High
 70

 Low
 58

Well Sampling Field Record

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

Well Info

Well #:	MW-2A	Well Location:	Near back gate
Well Diameter (in):	8"	Well Condition:	OK
A. Total Well Depth (ft bgs):	20.64	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.7 (23' total)	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	6.2	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	17.14	= (A+B)-C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	44.72	=D*G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	134.16	=E*3	8-inch well = 2.609 gal/ft

Purge Date:	4/26/11	Pump/Method:	Grundfos
Purge Start Time:	1324	Avg Approx Flow Rate:	
Purge Stop Time:	1500	Total Volume Removed (approx):	136 gallons
Did well dry out?	No		

Sampling		Date; Time:	4/26/11; 1330	4/26/11; 1345	4/27/11; 1005
Sample ID:	MW-2A	pН	9.19	9.34	7.8
Sample Method:	Grab	Temp (°C)	14.3	13.3	13.4
Sample Date:	4/27/11	Conductivity (mS/cm)	2.76	2.65	0.63
Sample Time:	1000	TDS (ppt)	1.4	1.35	0.32

ppearance	
omments	
ump frequency ~ 223 Hz	



Phone: 518.453.2203 Fax: 518.689.4800

WELL NO	R	-			
Date(s)	4/26/1	1; 4/27/	11	-	
Weathe	er	Т	emper	ature	
		High	70		
Sunny		Low	58		

Well Sampling Field Record

Project	SMC Maestri	Project No.	E07-102
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):	8.8	G. Volume Factors:	2-inch well = 0.163 gal/ft		
D. Water Column Height (ft):	16.7	= (A + B) - C	4-inch well = 0.653 gal/ft		
E. Total Well Volume (gal):	24.52	=D*G	6-inch well = 1.468 gal/ft		
F. Purge (3 volumes) (gal):	73.56	=E*3	8-inch well = 2.609 gal/ft		

Purge Date:	4/27/11	Pump/Method:	Building/ Hand bailer
Purge Start Time:	745	Avg Approx Flow Rate:	
Purge Stop Time:	815	Total Volume Removed (approx):	76 gallons
Did well dry out?	No		

Sampling		Date; Time:	4/26/11; 1040	4/26/11; 1110	4/27/11; 1013
Sample ID:	RW-8	pН	7.28	7.98	7.09
Sample Method:	Grab	Temp (°C)	14.5	15.6	13.1
Sample Date:	4/27/11	Conductivity (mS/cm)	0.94	1.08	0.89
Sample Time:	1013	TDS (ppt)	0.47	0.54	0.45

Appearance			
Comments			



Phone: 518.453.2203 Fax: 518.689.4800

WELL NO	RW-6				
Date(s)	4/26/1	1; 4/27/	11	•	
Weath	Т	emper	ature		
		High	70		
Sunny		Low	58		

Well Sampling Field Record

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

Well Info

Well #:	RW-6	Well Location:	Back yard of residence		
Well Diameter (in):	6"	Well Condition:	OK		
A. Total Well Depth (ft bgs):	21.86	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):			
C. Depth to Water TOC (ft):	0.6	G. Volume Factors:	2-inch well = 0.163 gal/ft		
D. Water Column Height (ft):	21.26	= (A+B)-C	4-inch well = 0.653 gal/ft		
E. Total Well Volume (gal):	31.21	=D*G	6-inch well = 1.468 gal/ft		
F. Purge (3 volumes) (gal):	93.63	=E*3	8-inch well = 2.609 gal/ft		

Purge Date:	4/26/11	Pump/Method:	Building
Purge Start Time:	1000	Avg Approx Flow Rate:	
Purge Stop Time:	1240	Total Volume Removed (approx):	96 gallons
Did well dry out?	No		

Sampling		Date; Time:	4/26/11; 1050	4/26/11; 1120	4/26/11; 1240
Sample ID:	RW-6	pН	8.03	7.21	8.33
Sample Method:	Grab	Temp (°C)	14.5	15.7	12.8
Sample Date:	4/27/11	Conductivity (mS/cm)	1.23	0.83	1.4
Sample Time:	950	TDS (ppt)	0.62	0.42	0.7

Appearance		
Comments		



Phone: 518.453.2203 Fax: 518.689.4800

WELL NO	N	1W- 9	
Date(s)	4/	27/11	
Weath	er	1	Temperature
		High	70
Sunny		Low	58

Well Sampling Field Record

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

Well Info

Well #:	MW-9	Well Location:	Near back gate
Well Diameter (in):	2"	Well Condition:	OK
A. Total Well Depth (ft bgs):	16.6	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1 (18' total)	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	5.2	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	12.4	= (A+B)-C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.02	=D*G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	6.06	=E*3	8-inch well = 2.609 gal/ft

Purge Date:	4/27/11	Pump/Method:	Grundfos
Purge Start Time:	707	Avg Approx Flow Rate:	
Purge Stop Time:	730	Total Volume Removed (approx):	8 gallons
Did well dry out?	No		

Sampling		Date; Time:	4/27/11; 845
Sample ID:	MW-9	pН	7.19
Sample Method:	Grab	Temp (°C)	13.2
Sample Date:	4/27/11	Conductivity (mS/cm)	0.67
Sample Time:	845	TDS (ppt)	0.34

Appearance		
Comments		
Comments DUP		



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WELL NO	I	PZ-4		
Date(s)	4/	27/11		
Weath	er	7	Temperature	
		High	70	
Sunny		Low	58	
,				

Well Sampling Field Record

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):	1.9	G. Volume Factors:	2-inch well = 0.163 gal/ft		
D. Water Column Height (ft):	17.6	= (A+B)-C	4-inch well = 0.653 gal/ft		
E. Total Well Volume (gal):	2.87	=D*G	6-inch well = 1.468 gal/ft		
F. Purge (3 volumes) (gal):	8.61	=E*3	8-inch well = 2.609 gal/ft		

Purge Date:	4/27/11	Pump/Method:	Bailer
Purge Start Time:	900	Avg Approx Flow Rate:	
Purge Stop Time:	930	Total Volume Removed (approx):	12 gallons
Did well dry out?	No		

Sampling		Date; Time:	4/27/11; 940
Sample ID:	PZ-4	pН	8.35
Sample Method:	Grab	Temp (°C)	13.2
Sample Date:	4/27/11	Conductivity (mS/cm)	1.79
Sample Time:	940	TDS (ppt)	0.9

Appearance		
Comments		



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WELL NO	P	Z-20	
Date(s)	4/	27/11	
Weath	er	1	Temperature
		High	70
Sunny		Low	58

Well Sampling Field Record

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

Well Info

Well #:	PZ-20	Well Location:	Off-Site
Well Diameter (in):	2"	Well Condition:	OK
A. Total Well Depth (ft bgs):	20'	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):		TOC Elevation (ft):	
C. Depth to Water TOC (ft):	0.9	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	0.77	= (A+B)-C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.13	=D*G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	0.39	=E*3	8-inch well = 2.609 gal/ft

Purge Date:	4/27/11	Pump/Method:	Bailer
Purge Start Time:	900	Avg Approx Flow Rate:	
Purge Stop Time:	910	Total Volume Removed (approx):	4 gallons
Did well dry out?	No		

Sampling		Date; Time:	4/27/11; 930
Sample ID:	PZ-20	pН	7.2
Sample Method:	Grab	Temp (°C)	15.6
Sample Date:	4/27/11	Conductivity (mS/cm)	1.07
Sample Time:	930	TDS (ppt)	0.53

Appearance	
Comments	



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WELL NO	RW-7	
Date(s)	6/9/11	
Weather	Т	emperature
	High	91
Sunny	Low	70
,		

Well Sampling Field Record

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

Well Info

Well #:	RW-7	Well Location:	Outside fence, east side	
Well Diameter (in):	6"	Well Condition:	OK	
A. Total Well Depth (ft bgs):	27.5	Depth to Bedrock (ft):	NA	
B. TOC to Grade (ft):	1	TOC Elevation (ft):		
C. Depth to Water TOC (ft):	16.6	G. Volume Factors:	2-inch well = 0.163 gal/ft	
D. Water Column Height (ft):	11.9	= (A+B) - C	4-inch well = 0.653 gal/ft	
E. Total Well Volume (gal):	17.47	=D*G	6-inch well = 1.468 gal/ft	
F. Purge (3 volumes) (gal):	52.41	=E*3	8-inch well = 2.609 gal/ft	

Purge Date:	6/9/11	Pump/Method:	Grundfos
Purge Start Time:	930	Approx Flow Rate:	
Purge Stop Time:	1105	Approx Volume Removed:	55 gal
Did well dry out?	Yes		

Sampling		Date; Time: 6/9/11; 930		1055	1100
Sample ID:	RW-7	рН	9.19	9.58	8.28
Sample Method:	Grab	Temp (°C)	14.7	16.2	13.0
Sample Date:	6/9/11	Conductivity (mS/cm)	1.49	2.27	1.45
Sample Time:	1349	TDS (ppt)	0.73	1.11	0.72

Appearance		

Comments
DUP



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WELL NO	M	W-2A		
Date(s)	6	/9/11		
Weathe	er	7	Temperature	
		High	91	
Sunny		Low	70	_
				_

Well Sampling Field Record

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

Well Info

Well #:	MW-2A	Well Location:	Near back gate
Well Diameter (in):	8"	Well Condition:	OK
A. Total Well Depth (ft bgs):	20.64	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	2.7 (23' total)	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	12.0	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	11.34	= (A+B)-C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	29.59	=D*G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	88.76	=E*3	8-inch well = 2.609 gal/ft

Purge Date:	6/9/11	Pump/Method:	Grundfos
Purge Start Time:	950	Avg Approx Flow Rate:	
Purge Stop Time:	1035	Total Volume Removed (approx):	90 gallons
Did well dry out?	No		

Sampling		Date; Time:	6/9/11; 955	1005	1020
Sample ID:	MW-2A	pН	9.24	8.96	9.00
Sample Method:	Grab	Temp (°C)	14.4	13.8	13.1
Sample Date:	6/9/11	Conductivity (mS/cm)	2.90	2.53	2.40
Sample Time:	1340	TDS (ppt)	1.44	1.26	1.19

Appearance		
Comments		



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WELL NO	R	RW-6	
Date(s)	6	/9/11	
Weathe	er	1	Temperature
		High	91
Sunny		Low	70

Well Sampling Field Record

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

Well Info

Well #:	RW-6	Well Location:	Back yard of residence		
Well Diameter (in):	6"	Well Condition:	OK		
A. Total Well Depth (ft bgs):	21.86	Depth to Bedrock (ft):	NA		
B. TOC to Grade (ft):		TOC Elevation (ft):			
C. Depth to Water TOC (ft):	4.5	G. Volume Factors:	2-inch well = 0.163 gal/ft		
D. Water Column Height (ft):	17.36	= (A+B)-C	4-inch well = 0.653 gal/ft		
E. Total Well Volume (gal):	25.48	=D*G	6-inch well = 1.468 gal/ft		
F. Purge (3 volumes) (gal):	76.45	=E*3	8-inch well = 2.609 gal/ft		

Purge Date:	6/9/11	Pump/Method:	Grundfos
Purge Start Time:	1208	Avg Approx Flow Rate:	
Purge Stop Time:	1300	Total Volume Removed (approx):	80 gallons
Did well dry out?	Yes		

Sampling		Date; Time:	6/9/11; 1208	1215	1220
Sample ID:	RW-6	pН	8.07	7.83	7.57
Sample Method:	Grab	Temp (°C)	15.8	15.1	14.9
Sample Date:	6/9/11	Conductivity (mS/cm)	1.54	1.52	1.47
Sample Time:	1352	TDS (ppt)	0.76	0.76	0.75

A	n	n	ea	r	an	ce
	ν	v	vu		411	··

Dark grey at beginning of purging		

Comments	



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WELL NO	MW-9
Date(s)6	5/9/11
Weather	Temperature
	High 91
Sunny	Low 70

Well Sampling Field Record

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

Well Info

Well #:	MW-9	Well Location:	Near back gate	
Well Diameter (in):	2"	Well Condition:	OK	
A. Total Well Depth (ft bgs):	16.6	Depth to Bedrock (ft):	NA	
B. TOC to Grade (ft):	1 (18' total)	TOC Elevation (ft):		
C. Depth to Water TOC (ft):	11.55	G. Volume Factors:	2-inch well = 0.163 gal/ft	
D. Water Column Height (ft):	6.05	= (A+B)-C	4-inch well = 0.653 gal/ft	
E. Total Well Volume (gal):	0.99	=D*G	6-inch well = 1.468 gal/ft	
F. Purge (3 volumes) (gal):	2.96	=E*3	8-inch well = 2.609 gal/ft	

8-			
Purge Date:	6/9/11	Pump/Method:	Grundfos
Purge Start Time:	1037	Avg Approx Flow Rate:	
Purge Stop Time:	1040	Total Volume Removed (approx):	3 gallons
Did well dry out?	No		

Sampling		Date; Time:	6/9/11; 1040
Sample ID:	MW-9	pН	7.08
Sample Method:	Grab	Temp (°C)	17.8
Sample Date:	6/9/11	Conductivity (mS/cm)	0.80
Sample Time:	1342	TDS (ppt)	0.39

_	Appearance
_	Comments
1	



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WELL NO	I	PZ-4	
Date(s)	6	/9/11	
Weathe	er	1	Temperature
		High	91
Sunny		Low	70

Well Sampling Field Record

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):	6.4	G. Volume Factors:	2-inch well = 0.163 gal/ft	
D. Water Column Height (ft):	13.1	= (A+B)-C	4-inch well = 0.653 gal/ft	
E. Total Well Volume (gal):	2.14	=D*G	6-inch well = 1.468 gal/ft	
F. Purge (3 volumes) (gal):	6.41	=E*3	8-inch well = 2.609 gal/ft	

Purge Date:	6/9/11	Pump/Method:	Bailer
Purge Start Time:	1236	Avg Approx Flow Rate:	
Purge Stop Time:	1250	Total Volume Removed (approx):	7 gallons
Did well dry out?	No		

Sampling		Date; Time:	6/9/11; 1256
Sample ID:	PZ-4	pН	7.3
Sample Method:	Grab	Temp (°C)	11.9
Sample Date:	6/9/11	Conductivity (mS/cm)	1.19
Sample Time:	1355	TDS (ppt)	0.58

Appearance		
Comments		



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WELL NO	P	Z-20	
Date(s)	6/9/11		
Weathe	er	Temperature	
		High	91
Sunny		Low	70
,			
. , ,		High	91

Well Sampling Field Record

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

Well Info

Well #:	PZ-20	Well Location:	Off-Site
Well Diameter (in):	2"	Well Condition:	OK
A. Total Well Depth (ft bgs):	20'	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):		TOC Elevation (ft):	
C. Depth to Water TOC (ft):	3.6	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	16.4	= (A+B)-C	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.67	=D*G	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	8.02	=E*3	8-inch well = 2.609 gal/ft

Purge Date:	6/9/11	Pump/Method:	Bailer
Purge Start Time:	1236	Avg Approx Flow Rate:	
Purge Stop Time:	1250	Total Volume Removed (approx):	9 gallons
Did well dry out?	No		

Sampling		Date; Time:	6/9/11; 1250
Sample ID:	PZ-20	pH	7.27
Sample Method:	Grab	Temp (°C)	15.4
Sample Date:	6/9/11	Conductivity (mS/cm)	0.98
Sample Time:	1401	TDS (ppt)	0.49

Appearance		
Comments		

ATTACHMENT 2

Laboratory Analytical Results



Certified Environmental Services, Inc.

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REPORT OF ANALYSES

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

PROJECT NAME: SMC Maestri DATE: 05/10/2011

SAMPLE NUMBER-

SAMPLE ID- PZ4

DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower
TIME RECEIVED- 1445
DELIVERED BY- Ben Murpl DELIVERED BY- Ben Murphy

SAMPLE MATRIX- WW TIME SAMPLED- 0940 RECEIVED BY- RS TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS

METHOD

ANALYSIS DATE

TIME BY

RESULT UNITS

Sample Receipt Temperature TOTAL XYLENES

EPA 602

04/27/11 05/03/11

(Term

 \mathtt{BLD}

5.8 Degrees C 10 ug7L

NYSDOH LAB ID NO. 11246

APPROVED BY

Patrick A. Leone, Jr. Laboratory Director

Conditions on Reverse



Certified **Environmental** Services, Inc.

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REPORT OF ANALYSES

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

PROJECT NAME: SMC Maestri DATE: 05/10/2011

SAMPLE NUMBER- 610835 SAMPLE ID- MW9

TIME RECEIVED- 1445

DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower DELIVERED BY- Ben Murphy SAMPLE MATRIX- WW TIME SAMPLED- 0845 RECEIVED BY- RS TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS

METHOD DATE

ANALYSIS

TIME BY

RESULT UNITS

Sample Receipt Temperature TOTAL XYLENES

EPA 602

04/27/11 05/04/11

(Terms

BLD

5.8 Degrees C 3598 ug/L

on Reverse

Note: Xylene result from vial #1 1339ug/L. Xylene result from vial #2 3131ug/L, 3598ug/L and 3871ug/L.

NYSDOH LAB ID NO. 11246

APPROVED BY:

Patrick A. Leone, Jr. Laboratory Director



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REPORT OF ANALYSES

Stauffer Management Company 4512 Jordan Road Skaneateles Falls, NY 13153-

PROJECT NAME: SMC Maestri DATE: 05/10/2011

Attn: Ms. Gianna Aiezza

SAMPLE NUMBER-610836

SAMPLE ID- DUP

DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower
TIME RECEIVED- 1445
DELIVERED BY- Ben Murp DELIVERED BY- Ben Murphy

SAMPLE MATRIX- WW TIME SAMPLED- 0845 RECEIVED BY- RS TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS

METHOD

ANALYSIS DATE

TIME BY

RESULT UNITS

Sample Receipt Temperature TOTAL XYLENES

EPA 602

04/27/11 05/04/11

RS BLD 5.8 Degrees C 3220 ug/L

Note: Xylene result from vial #1 1828ug/L. Xylene result from vial #2 2992ug/L, 3220ug/L and 3680ug/L.

NYSDOH LAB ID NO. 11246

APPROVED BY

Patrick A. Leone, Jr. Laboratory Director

Conditions on Reverse 9



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REPORT OF ANALYSES

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

PROJECT NAME: SMC Maestri DATE: 05/10/2011

SAMPLE NUMBER-610837

SAMPLE ID- MW-2A

DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower
TIME RECEIVED- 1445 DELIVERED BY- Ben Murp! DELIVERED BY- Ben Murphy SAMPLE MATRIX- WW TIME SAMPLED- 1005 RECEIVED BY- RS TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS

METHOD

ANALYSIS DATE

TIME BY RESULT UNITS

Sample Receipt Temperature TOTAL XYLENES

04/27/11 05/04/11 EPA 602

BLD

5.8 Degrees C 685 ug7L

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

Stauffer Management Company 4512 Jordan Road Skaneateles Falls, NY 13153-

PROJECT NAME: SMC Maestri DATE: 05/10/2011

Attn: Ms. Gianna Aiezza

SAMPLE NUMBER- 610838 SAMPLE ID- RW6

TIME RECEIVED- 1445

DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower DELIVERED BY- Ben Murphy SAMPLE MATRIX- WW TIME SAMPLED- 0950 RECEIVED BY- RS TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS

METHOD

ANALYSIS DATE

TIME BY

RESULT UNITS

Sample Receipt Temperature TOTAL XYLENES

EPA 602

04/27/11 05/04/11

RS BLD

5.8 Degrees C 208 ug/L

Note: Xylene result from vial #1 208ug/L. Xylene result from vial #2 204ug/L.

NYSDOH LAB ID NO. 11246

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Patrick A. Leone, Jr. Laboratory Director

Conditions of Reverse



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REPORT OF ANALYSES

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

PROJECT NAME: SMC Maestri

DATE: 05/10/2011

SAMPLE NUMBER- 610839

SAMPLE ID- RW8

DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower
TIME RECEIVED- 1445
DELIVERED BY- Ben Murp DELIVERED BY- Ben Murphy SAMPLE MATRIX- WW TIME SAMPLED- 1013 RECEIVED BY- RS TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS

METHOD

ANALYSIS DATE

TIME BY

Conditions

RESULT UNITS

Sample Receipt Temperature TOTAL XYLENES

EPA 602

04/27/11 05/04/11

Teams

 $_{\mathrm{BLD}}$

5.8 Degrees C < 3.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY(:



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REPORT OF ANALYSES

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

PROJECT NAME: SMC Maestri DATE: 05/10/2011

SAMPLE NUMBER-610840

SAMPLE ID- RW3

DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower
TIME RECEIVED- 1445
DELIVERED BY- Ben Murpl DELIVERED BY- Ben Murphy SAMPLE MATRIX- WW TIME SAMPLED- 1013 RECEIVED BY- RS TYPE SAMPLE- Grab

Side)

Page 1 of 1

ANALYSIS

METHOD

ANALYSIS DATE TIME BY

Terms and

RESULT UNITS

5.8 Degrees C

Sample Receipt Temperature TOTAL XYLENES

EPA 602

04/27/11 05/04/11

BLD

< 3.0 ug7L

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

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

PROJECT NAME: SMC Maestri DATE: 05/10/2011

SAMPLE NUMBER- 610841 SAMPLE ID- RW5

DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower TIME RECEIVED- 1445 DELIVERED BY- Ben Murphy SAMPLE MATRIX- WW TIME SAMPLED- 1100 RECEIVED BY- RS TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS

METHOD

ANALYSIS DATE

TIME BY

RESULT UNITS

Sample Receipt Temperature TOTAL XYLENES

EPA 602

04/27/11 05/04/11

(Terms at

RS $_{\mathrm{BLD}}$ 5.8 Degrees C < 3.0 ug/L

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

Stauffer Management Company 4512 Jordan Road Skaneateles Falls, NY 13153-

PROJECT NAME: SMC Maestri DATE: 05/10/2011

Attn: Ms. Gianna Aiezza

SAMPLE NUMBER- 610842 DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower

TIME RECEIVED- 1445

SAMPLE ID- RW7

DELIVERED BY- Ben Murphy

SAMPLE MATRIX- WW TIME SAMPLED- 1100 RECEIVED BY- RS TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS

ANALYSIS METHOD DATE

TIME BY

RESULT UNITS

Sample Receipt Temperature TOTAL XYLENES

EPA 602

04/27/11 05/04/11

Terms

BLD

5.8 Degrees C 66 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY



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

REPORT OF ANALYSES

Stauffer Management Company 4512 Jordan Road Skaneateles Falls, NY 13153-

PROJECT NAME: SMC Maestri DATE: 05/10/2011

Attn: Ms. Gianna Áiezza

SAMPLE NUMBER-610843

SAMPLE ID- PZ-20

DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower TIME RECEIVED- 1445 DELIVERED BY- Ben Murphy

SAMPLE MATRIX- WW TIME SAMPLED- 1020 RECEIVED BY- RS TYPE SAMPLE- Grab

Side)

Page 1 of 1

ANALYSIS

METHOD

ANALYSIS TIME BY DATE

RESULT UNITS

Sample Receipt Temperature TOTAL XYLENES

EPA 602

04/27/11 05/05/11

BLD

5.8 Degrees C < 3.0 ug7L

NYSDOH LAB ID NO. 11246

APPROVED BY:

Patrick A. Leone, Jr. Laboratory Director

Conditions on Reverse



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

REPORT OF ANALYSES

Stauffer Management Company 4512 Jordan Road Skaneateles Falls, NY 13153-

PROJECT NAME: SMC Maestri DATE: 05/10/2011

Attn: Ms. Gianna Aiezza

SAMPLE NUMBER- 610844 SAMPLE ID- Trip

DATE SAMPLED- 04/27/11
DATE RECEIVED- 04/27/11 SAMPLER- Nicole Brower
TIME RECEIVED- 1445 DELIVERED BY- Ben Murph DELIVERED BY- Ben Murphy SAMPLE MATRIX- WW TIME SAMPLED- 0930 RECEIVED BY- RS TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS

METHOD DATE

ANALYSIS

TIME BY

RESULT UNITS

Sample Receipt Temperature TOTAL XYLENES

EPA 602

04/27/11 05/05/11

RS BLD 5.8 Degrees C < 3.0 ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

CHAIN OF CUSTODY RECORD

Certified Environmental Services. Inc.

		BAICH INO:	Page 1 of
	Syracuse, NY 13210	Turn-Around Time: Standard is end of day, 10 work days	PARAMETERS FOR ANALYSIS
Phone: 315-478-2374	Fax: 315-478-2107	 Week after lab receipt. Vork Days Samples received after Work Days 2 pm are considered next Work Day day business. 	
CLIENT NAME: STON	S The Sead of	PROJECT NUMBER/NAME:	\$
ADDRESS: 4512 J	KOO ON	SPC Beest	3H3
Sharron	ests falls NY		3NI
PHONE: 315.68	S 519 S		AT
FAX: 315.68	S. 6209		NC
CONTACT NAME: (1)	inge Browe	PURCHASE ORDER INC.	· CC
Sampler Name:	NIGOL BRONKE	Signature:	H OF
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LAB USE ONLY	TYPE		MATRIX	×		MUN	72					
Collected	·du	snoər		ler		1 JATO	(m)					
CES Sample Numbers Date Time	Col Gra		ioS	110	CLIENT ID/SAMPLE LOCATION	DT	iΧ					
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CN 635 4 12 11 8:45	*	>		T	6 Mul dina	7	->					
Cresse 4/7/11/8/45	<u></u>	>			DUP	N	~					1
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09:6 1/2/4	<i>></i>	\			2WG	d	>					
61:01 1/2 1/2 1/3	>			**	RWS	N	` >					,
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P1:01 1/2/4	<u></u>	>		-	RWS	Q	>					
4/21/11 10:20	>	>		عد	ZW7	d	>					,
S. 1973 4 127 1 9:30	<i>/</i>	^		**	\$ pz. 20	C1	`>					
SPECIAL REMARKS: 1						20	TOT,	AL NUM	SER OF	TOTAL NUMBER OF CONTAINERS	FRS	,

Samples Received in Good Condition: ☐ Yes ☐ No Temperature White - CES's Copy · Canary - Return to Client With Report · Pink - Clients Initial Copy DATE: //\cz//ri TIME: DATE: TIME: SAMPLES RECEIVED BY: NAME: SIGNATURE: NAME: NAME: SIGNATURE: DATE: //27// TIME: DATE: 4(22) TIME: NAME: NICOL BOYCE DI SIGNATURE: NAME: 5

CHAIN OF CUSTODY RECORD

L.		
Certified Environmental Services, Inc.	1401 Erie Blvd. East	Syracuse, NY 13210

Page L of L	Standard Turn Around Time PARAMETERS FOR ANALYSIS is end of day, 10 work days	aner in tecept. 2 pm are considered next day business.	S	ะยะ	ini	AT	NC	: CC	4O F	BEI
BAICH NO:	Turn-Around Time: Standard Standard is end of Standard	2 Work Days 3 Work Days 1 Work Day	PROJECT NUMBER/NAME:	SMC Mossin			DI IBCHASE OBBEBNO:	FUNCHASE UNDER INC.	Signature:	Communication of the contraction
4004 7404 7504	Syracuse, NY 13210	-2374 Fax: 315-478-2107	Staube Monachion (512 Jadan 8	uneavers falls, NV	\$619.589.512	315 . 685 . 6209	E Nicola Brown	Sampler Name: Nivae. Brook	
		Phone: 315-478-2374	CLIENT NAME: SYOUGO	ADDRESS: 4512	300	PHONE: 🐞 3	FAX: 315	CONTACT NAME:	Sampler Name:	•

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		4									ဟ	
											TOTAL NUMBER OF CONTAINERS	
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	ted	Time	4/11/8:00									
	Collected	te		,								
		s Date	4/2	etina							65	
NLY NLY		CES Sample Numbers									SPECIAL REMARKS:	
ISE C		ble N	6.08014								REN	
LAB USE ONLY		S San	919								ECIAL	
		빙		>							SPI	

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

Samples Received in Good Condition:

Temperature_

DATE: 927777 TIME:

SAMPLES RECEIVED BY:

DATE: ﴿ ﴿ ﴾ TIME:

NAME: X

DATE:////TIME:

NAME: A

DATE:

NAME: LENGTH BIGNATURE: MINGE BYONG

NAME: SIGNATURE:

SAMPLES RELINQUISHED BY:

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: 06/16/2011

(Page 1 of 1)

LAB No. 613003 613004 613005	SAM DATE 06/09/11 06/09/11 06/09/11	TIME 1340 1342 1349	SAMPLER Brent Heesemann Brent Heesemann Brent Heesemann	DELIVERY DATE 06/09/11 06/09/11	TO LAI TIME 1529 1529	MATRIX WW WW WW
613006	06/09/11	1352	Brent Heesemann	06/09/11	1529	WW
613007	06/09/11	1355	Brent Heesemann	06/09/11	1529	WW
613008	06/09/11	1401	Brent Heesemann	06/09/11	1529	WW
613009	06/09/11	1349	Brent Heesemann	06/09/11	1529	WW
613010	06/09/11	1420	Brent Heesemann	06/09/11	1529	WA
CLIEN'	r L	AB	Sample Receipt Temperature		тотат.	XYLENES

STATION ID	LAB	Sample Receipt Temperature	TOTAL XYL EN ES
	NUMBER	Degrees C	ug/L
MW-2A MW-9 RW-7 RW-6 PZ-4 PZ-20 DUP Trip	613003 613004 613005 613006 613007 613008 613009 613010	10 10 10 10 10 10 10	5352 9337 7.7 906 < 3.0 < 3.0 7.8 < 3.0

Note: Samples analyzed by Method EPA 602.

NYSDOH LAB ID NO. 11246

APPROVED BY

(Terms and

Patrick A. Leone, Jr. **Laboratory Director**

Sample received above acceptable temperature requirements of 0-6 degrees C.

CHAIN OF CUSTODY RECORD

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Certified Environmental Serv 1401 Erie Blvd. East Syracuse, NY 13210

Fax: 315-478-2107

Phone: 315-478-2374

Pageof	PARAMETERS FOR ANALYSIS						-
	PAF			-	-		
116	Standard Turn Around Time		after lab receipt.	Samples received after		day business.	
BATCH NO: CNAGE	Turn-Around Time:	Standard	Week	Z Work Days	☐ 3 Work Days	☐ 1 Work Day	PBO IECT NI IMBEB/NIAME
oervices, inc.							-
Š Š Š							,

U Work Day only business	Tarans.
CLIENT NAME: Contact Contact () PROJECT NUMBER/NAME:	9
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Skarska elile IV	INE
PHONE: 315 - 685 - 6165	IAT
CONTACT NAME: (201)	CON
Die + Less	EB OF
LAB USE ONLY TYPE MATRIX	
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Gra	DT .
613003 6/4/11340 X X 141/1-21	
613 CON 13-17 X X NW-9	×
6-500 X X Bor 8 10/47 500 200	× 2
6300C ERV 13:52 X X 12 W - 6	2 × L
17- Ed X X 55:51 1/2/3 COPS13	2 ×
07-20 XX 10:H11/2/3 300517	× ~
$An(1)$ \times \times b $(11/b/3)$ b (200)	× 7
C171 X X 0. HILLY O1983	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
SPECIAL REMARKS:	1 C TOTAL NUMBER OF CONTAINERS
SAMPLES RELINQUISHED BY: SAMPLES RECEIVED E	BY: Samples Received in Good Condition:
NAME: December 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DATE: LXYes L No
IIME: 4 00	IME: Temperature /0 °C // / /55

White - CES's Copy · Canary - Returp Co Client With Report · Pink - Clients Initial Copy

Temperature_

DATE: 65-9 "

75

NAME: 10 GUOR SIGNATURE:

DATE:

NAME: Deversion

ATTACHMENT 3

Site Inspection Report

		40	16 Computer Dr	rivo Wost		Date:		4/27/11
Ant	TITO	DEC	Albany, NY 122					1030
CII	viros	PEC	Phone: 518.453	3.2203		Time:	_	
	EN	NGINEERING, PLLC	Fax: 518.689.48	300		Weath	er	Temperature
	Site	e Inspection	Report		Sur	ını/		High70
	Oitt	c mapedion	Report		Oui	iiiy		Low <u>58</u>
Client	Stauffer Mar	nagement Company I	LC		Proj	ect No.	E07-	102
Location	Maestri Site	, 904 State Fair Blvd,	Geddes, NY		Insp	ected By:	Bren	t Heesemann
Please note	any deficienci	es, issues, or actions ta	ken at the botto	m of the page o	r on cont	inuation pe	ages	
Site Secu				<i>y</i> 10		Circle one		Comments/Action Required
		locked when arriving	at site?		(Y)	N	NA	-
		or breaks in the fencin			Y	(N)	NA	
		reatment shed locked	_		(Y)	N	NA	
4. Is the ba	ack gate close	ed and locked?			(Y)	N	NA	
		f vandalism or unauth	norized entry (odd tire	$\langle \Upsilon \rangle$	N	NA	Beer Bottles
		e, strange debris [bott)			
5a. If so, e	xplain below	and notify SMC and E	Envirospec imr	mediately				
Wells								
6. Are well	ls intact? (exc	cept PZ-10 which has	been damage	ed)	\geq	N	NA	
7. Are all v	vells covered	(with lid or cap)? (exc	cept wells note	ed below)	\geq	N	NA	
8. Are all v	vells locked?	(except wells noted b	elow)		(3	N	NA	
Site Maint	tenance					I		1
9. Is there	any garbage	or debris? If so, pleas	se remove/disc	card.	Υ	(N)	NA	
	e visible dust?				Υ	(N)	NA	
11. Does t	he grass need	d to be mowed?			(Y)	N	NA	When dry
		to be weeded or shru	b cleared?		Y	(N)	NA	
		spots in grassy areas			(Y)	N	NA	
	e access road	. • •			(Y)	N	NA	
15. Do any	y areas (site r	oads or access to we	lls) need to be	plowed?	Y	(N)	NA	
		oles throughout the s		•	Y	(N)	NA	
17. Any oc	dors onsite?				Y	N	NA	Mouse feces in shed
18. Are site signs still up and visible?						N	NA	
Erosion Control								
19. Is silt f	ence still intac	ct and upright?			Υ	(N)	NA	Portions are not upright.
19a. If are	as need repai	ir or erosion control in	stalled, indica	te below and	contact /	Abscope f	or repair	S.
20. Is there	e any evidend	ce of runoff? (i.e. wat	er flow paths o	on ground)	Y	(\mathbb{N})	NA	
		g, ponded, or pools o			\mathcal{Y}	N	NA	
		of runoff at the northe		stone area)	(X)	N	NA	
		y surface water runof			Υ	\bigcirc	NA	
		re, approximate flow,	and appearar	nce of water b	elow.			
Treatmen							1	<u>_</u>
		the pumps still in the			$\langle Y \rangle$	N	NA	
		er on the wall for still			(Y)	N	NA	
		rospec or SMC imme		eck that efflue		is closed		1
		s in the closed positio			(Y)	N	NA	
		m status alarms on th			Υ	(N)	NA	
		w how they have bee	en handled. (th	is does not incl	ude well l			1
		on computer "zero"?			Y	N	(NA)	
		to sewer," "tot daily flov			nould eac			
		o. Does sump need to			Y	N N	(NA)	
		ach recovery well as	snown on com		•	weii is sho T	own in br	,
RW-7 [27.		N/A		RW-5 [24				N/A
RW-2 (not		N/A		RW-8 [24				N/A

32. Were the gates closed and locked after leaving site?

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

30. Are any recovery wells at close to overtopping? (ref total depth above)

Upon leaving the site, check the following;

Signature of Inspector:

31. Is the treatment shed locked?

(NA)

NA

NA

Ν

Ν



Signature of Inspector:

16 Computer Drive West Albany, NY 12205

Phone: 518.438.6809 Fax: 518.438.8527

Date:	
Time:	

Page ____ of ____

Site Inspection Report Continuation Page(s)

2 0 1 1 1 1 1 1 2 1 3 2 (2)		1	
Client	Stauffer Management Company LLC	Project No.	E07-102
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	

General Site Observations:		
Site is very wet:		
- Soil is saturated; areas of pooled water		
- There is evidence of channelized flow in NE corner and on entrance road		
Silt fence should be repaired/ replaced		
There has been additional garbage dumping just outside of the fence in the NE corner of the site		
Shed is partially and very odorous		
Follow-up: Indicate actions required, person(s) contacted, and dates for completion		