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January 13, 2013

Mr. Thomas Biel
NYS Department of Environmental Conservation
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 2013 Semi-Annual Groundwater Monitoring Report for the Maestri Site, prepared by Envirospec Engineering on behalf of Stauffer Management Company, LLC (SMC). Should you have any questions, please do not hesitate to contact me at (518) 453-2203.

Sincerely,

Gianna Aiezza

Gianna Aiezza, P.E.
Principal Engineer

Enc.

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

STAUFFER MANAGEMENT COMPANY
MAESTRI SITE
GEDDES, NEW YORK

SEMI-ANNUAL GROUNDWATER MONITORING REPORT

POST GROUNDWATER COLLECTION / TREATMENT SYSTEM SHUTDOWN

November 2013

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 E07-102

Date Prepared: December 2013

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1.0 INTRODUCTION

This report addresses the semiannual groundwater sampling event that was completed on November 25, 2013. The period of time covered by this report is from July 2013 to December 2013. 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.

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.

3.0 GROUNDWATER SAMPLING – NOVEMBER 2013

The November 2013 groundwater sampling event was conducted on November 25th, 2013. Prior to monitoring well purging, all site monitoring wells were gauged for static water level. A table of groundwater elevations from the November 25th 2013 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 – November 25, 2013

Well Number	Measuring Point Elevation	Depth to Water	Groundwater Elevation
MW-9	408.87	16.74	392.13
MW-10	413.82	12.52	401.30
MW-12	418.28	9.48	408.80
MW-14	405.17	17.00	388.17
PZ-2	407.23	10.95	396.28
PZ-3	409.60	16.90	392.70
PZ-4	394.37	8.20	386.17
PZ-5	393.37	16.40	376.97
PZ-6	410.15	17.19	392.96
PZ-7	409.13	16.90	392.23
PZ-9	408.69	16.20	392.49
PZ-10	407.04	15.23	391.81
PZ-12	408.17	14.40	393.77
PZ-13	407.12	16.50	390.62
PZ-14	408.44	11.10	397.34
PZ-15	406.74	17.82	388.92
PZ-18	406.30	18.16	388.14
PZ-19	406.88	17.65	389.23
PZ-20	386.00	3.66	382.34
PZ-21	386.70	2.35	384.35
MW-2A (formerly RW-2)	406.40	17.00	389.40
RW-3	407.01	18.80	388.21
RW-5	409.18	16.40	392.78
RW-6	393.64	6.55	387.09
RW-7	405.76	17.60	388.16
RW-8	406.81	16.10	390.71

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 to the Skaneateles Falls Site and sent through the onsite Waste Water Treatment Plant (WWTP) for treatment. 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. Samples were collected using disposable bailers. The monitoring well sampling field reports are included as Attachment 1.

A duplicate sample was collected from PZ-21 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 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

Well Number	Nov-25 Xylene Concentration (ppb)
MW-9	7.0
MW-2A (formerly RW-2)	2,722
RW-3	ND < 3.0
RW-5	ND < 3.0
RW-6	418
RW-7	91
RW-8	ND < 3.0
PZ-4	4.9
PZ-20	ND < 3.0
PZ-21 (DUP)	ND < 3.0 (ND < 3.0)
TRIP	ND < 3.0

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

For the November 2013 sampling event monitoring wells; MW-9, MW-2A, RW-6, RW-7 and PZ-4 had xylene concentrations above the method detection limit. The xylene levels at RW-6, RW-7. MW-2A, MW-9 and PZ-4 indicate an increase in total xylene since the June 2013 sampling event, however these levels are lower than levels prior to June 2013. RW-3, RW-5, RW-8, PZ-20 and PZ-21 remained non-detect for xylene, since June 2013.

The November 2013 sampling results are comparable to historical xylene concentrations obtained prior to the groundwater treatment system shutdown. It is believed the drop in concentration during the June 2013 sampling event was due to an unusually high amount seasonal rainfall.

Based on the November 2013 sampling results, site groundwater quality continues to show seasonal fluctuations in total xylene concentrations and remain consistent with historic total xylene concentrations across the site.

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 (i.e. appearance of sink holes, odors, vegetation growth, etc). A copy of the site inspection report completed during the November 2013 sampling event is included as Attachment 3.

6.0 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 June 2014. The NYSDEC will be notified prior to the sampling event.

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-Aug-94	2538	12205	<3	7805	9438	886	--	--	--	--	--	*****	******
6-Sep-94	1463	7213	<3	4874	19066	2047	--	--	--	--	--	*****	******
4-Oct-94	1440	5211	<3	12573	15800	638	--	--	--	--	--	*****	******
1-Nov-94	1401	4907	<3	16334	29474	797	--	--	--	--	--	*****	******
6-Dec-94	1982	1092	<3	7600	4200	172	--	--	--	--	--	*****	******
3-Jan-95	1400	2020	12	13000	26000	523	--	--	--	--	--	*****	******
7-Feb-95	2400	2500	<3	8500	19700	695	--	--	--	--	--	*****	******
7-Mar-95	3174	1675	<3	7764	16890	339	--	--	--	--	--	*****	******
4-Apr-95	3710	4750	<3	11000	12400	990	--	--	--	--	--	*****	******
2-May-95	2700	5800	<3	10700	10300	1140	--	--	--	--	--	*****	******
6-Jun-95	2300	5900	<3	9700	12200	1300	--	--	--	--	--	*****	******
11-Jul-95	3425	2620	<3	9370	13900	1625	--	--	--	--	--	*****	******
1-Aug-95	2500	3500	<3	11900	9150	1200	--	--	--	--	--	*****	******
5-Sep-95	2340	2340	<3	11100	8200	1330	--	--	--	--	--	*****	******
6-Oct-95	5600	2880	<3	16100	8100	1400	--	--	--	--	--	*****	******
7-Nov-95	3200	3750	<3	6750	13330	590	--	--	--	--	--	*****	******
5-Dec-95	3795	2850	<3	7410	37400	466	--	--	--	--	--	*****	******
2-Jan-96	3035	3380	<3	3700	13870	740	--	--	--	--	--	*****	******
6-Feb-96	4270	6270	4.7	10160	11750	720	--	--	--	--	--	*****	******
5-Mar-96	6075	4380	6.7	12765	10986	1090	--	--	--	--	--	*****	******
2-Apr-96	4000	16900	1060	14400	8100	1270	--	--	--	--	--	*****	******
7-May-96	5700	17000	280	16640	9940	1620	--	--	--	--	--	*****	******
4-Jun-96	5300	17500	860	18400	8075	2330	--	--	--	--	--	*****	******
2-Jul-96	2460	15290	270	10000	5950	2400	--	--	--	2200	--	*****	******
6-Aug-96	3800	16200	25	14630	6810	3300	--	--	--	3870	--	*****	******
3-Sep-96	2130	12840	<3	8340	4350	1150	--	--	--	4755	--	*****	******
1-Oct-96	11170	11950	<3	1600	2580	1275	--	--	--	6970	--	*****	******
5-Nov-96	2050	11055	<3	2600	920	1040	--	--	--	960	--	*****	******
3-Dec-96	13300	2340	<3	**	1350	1170	--	--	--	230	--	*****	******
7-Jan-97	580		<3	**		66	--	--	--	890	--	*****	******
5-Feb-97	**	105	<3	**	990	760	--	--	--		--	*****	******
4-Mar-97	**	1010	<3	**	930	1110	--	--	--	55	--	*****	******
1-Apr-97	**	915	37	**	591	830	--	--	--	194	--	*****	******
6-May-97	**	8000	33	**	1010	680	--	--	--	6.7	--	*****	******
3-Jun-97	**	16400	42	**	710	8700	--	--	--	250	--	*****	******
1-Jul-97	**	11600	36	**	490	117	--	--	--	212	--	*****	******
5-Aug-97	**	5400	24	**	220	470	--	--	--	210	--	*****	******
2-Sep-97	**	3000	6.5	**	53	220	--	--	--	22	--	*****	******
7-Oct-97	**	2700	240	**	190	200	--	--	--	280	--	*****	******
4-Nov-97	**	214	<3	**	133	169	--	--	--	217	--	*****	******
2-Dec-97	**	3790	16	**	***	340	220	<3	--	15	--	*****	******
6-Jan-98	**	2100	<5	**	***	117	117	<3	--	230	--	*****	******
3-Feb-98	**	6700	<3	**	***	26	119	<3	--	260	--	*****	******
3-Mar-98	**	7500	<3	**	***	3	70	<3	--	330	--	*****	******
7-Apr-98	**	3700	<3	**	***	90	98	<3	--	190	--	*****	******
5-May-98	**	5900	<3	**	***	230	260	<3	--	220	--	*****	******
2-Jun-98	**	6750	<3	**	***	254	214	<3	--	116	--	*****	******
7-Jul-98	**	8300	<3	**	***	156	230	<3	--	82	--	*****	******
4-Aug-98	**	6600	<3	**	***	329	245	<3	--	188	--	*****	******
1-Sep-98	**	5500	<3	**	***	173	358	<3	--	181	--	*****	******
6-Oct-98	**	7750	<3	**	***	23	300	<3	--	66	--	*****	******
3-Nov-98	**	13500	<3	**	***	<3	280	<3	--	19	--	*****	******
1-Dec-98	**	5500	<3	**	***	<5	121	<3	--	116	--	*****	******
5-Jan-99	**	9450	<3	**	***	<3	114	<3	--	--	--	*****	******
2-Feb-99	**	14000	<3	**	***	22	643	<3	--	--	--	*****	******
2-Mar-99	**	8300	<3	**	***	<3	112	<3	--	--	--	*****	******
6-Apr-99	**	5700	<3	**	***	32	91	<3	--	--	--	*****	******
4-May-99	**	5200	<3	**	***	101	196	<3	--	--	--	*****	******
1-Jun-99	**	5000	<3	**	***	65	205	<3	--	--	--	*****	******
6-Jul-99	**	8500	<3	**	***	88	97	<3	--	--	--	*****	******

3-Aug-99	**	5450	<3	**	<3	<3	104	<3	--	--	--	*****	******
7-Sep-99	**	7600	<3	**	<5	3.5	68	<3	--	--	--	*****	******
5-Oct-99	**	10400	<3	**	<3	14	98	<3	--	--	--	*****	******
1-Nov-99	**	3500	<3	**	3	89	260	<3	--	--	--	*****	******
7-Dec-99	**	12280	<3	**	<3	29	230	<3	--	--	--	*****	******
4-Jan-00	**	11140	<3	**	4.6	<3	25	<3	--	--	--	*****	******
1-Feb-00	**	7800	<3	**	3	18	117	<3	--	--	--	*****	******
7-Mar-00	**	2650	<3	**	3.3	<3	37	<3	--	--	--	*****	******
4-Apr-00	**	2350	<3	**	18	<3	41	<3	--	--	--	*****	******
2-May-00	**	3560	<3	**	43	<3	138	<3	--	--	--	*****	******
6-Jun-00	**	1080	<3	**	<3	<3	138	<3	--	--	--	*****	******
3-Jul-00	**	271	<3	**	<3	<3	209	<3	--	--	--	*****	******
1-Aug-00	**	6260	<3	**	12	9.8	168	<3	--	--	--	*****	******
5-Sep-00	**	6900	<3	**	<3	<3	299	7.7	--	--	--	*****	******
3-Oct-00	**	7200	<3	**	<3	<3	160	<3	--	--	--	*****	******
7-Nov-00	**	4200	<3	**	<3	8	174	<3	--	--	--	*****	******
5-Dec-00	**	4750	<3	**	3.9	26	374	52	--	--	--	*****	******
2-Jan-01	**	8100	<3	**	7.9	48	156	<3	--	--	--	*****	******
6-Feb-01	**	8050	<3	**	92	30	960	<3	--	--	--	*****	******
6-Mar-01	**	9200	<3	**	156	42	335	4.2	--	--	--	*****	******
3-Apr-01	**	9350	<3	**	120	57	116	<3	--	--	--	*****	******
1-May-01	**	3260	<3	**	58	<3	168	<3	--	--	--	*****	******
4-Jun-01	**	8300	<3	**	<3	4.8	236	9	--	--	--	*****	******
3-Jul-01	**	8900	<3	**	<3	6.4	252	<3	--	--	--	*****	******
7-Aug-01	**	6900	<3	**	<3	<3	82	11[t]	--	--	--	*****	******
4-Sep-01	**	5420	<3	**	<3	<3	178	<3	--	--	--	*****	******
2-Oct-01	**	5675	<3	**	<3	20	138	77	--	--	--	*****	******
6-Nov-01	**	435	<3	**	<3	11	170	<3	--	--	--	*****	******
4-Dec-01	**	675	<3	**	4.2	8.8	255	19	--	--	--	*****	******
2-Jan-02	**	1605	<3	**	4	7.5	237	<3	--	--	--	*****	******
12-Feb-02	**	3086	<3	**	27	13	146	<3	--	--	--	*****	******
5-Mar-02	**	4573	<3	**	97	80	281	<3	--	--	--	*****	******
2-Apr-02	**	7284	<3.0	**	97	61	318	<3	--	--	--	*****	******
7-May-02	**	7600	<3.0	**	170	32	216	<3	--	--	--	*****	******
4-Jun-02	**	9639	<3.0	**	147	23	305	17	--	--	--	*****	******
3-Jul-02	**	3918	<3.0	**	82	8.7	351	180	--	--	--	*****	******
6-Aug-02	**	8299	<3.0	**	<3.0	<3.0	328	<3.0	--	--	--	*****	******
2-Sep-02	**	9072	<3.0	**	<3.0	<3.0	295	<3.0	--	--	--	*****	******
1-Oct-02	**	3961	<3.0	**	<3.0	<3.0	353	<3.0	--	--	--	*****	******
5-Nov-02	**	2115	<3.0	**	14	<3.0	150	<3.0	--	--	--	*****	******
3-Dec-02	**	1994	<3.0	**	<3.0	8.1	8.5	11	--	--	--	*****	******
7-Jan-03	**	1575	6.5	**	33	14	266	<3.0	--	--	--	*****	******
5-Feb-03	**	702	9.7	**	4	<3.0	54	<3.0	--	--	--	*****	******
4-Mar-03	**	2552	18	**	59	17	94	<3.0	--	--	--	*****	******
1-Apr-03	**	4111	<3.0	**	128	22	NS	14	--	--	--	*****	******
7-May-03	**	1563	<3.0	**	198	19	71	7.6	--	--	--	*****	******
3-Jun-03	**	5995	<3.0	**	3.5	<3.0	<15	<3.0	--	--	--	*****	******
1-Jul-03	**	4200	<6.0	**	22	43	289	<3.0	--	--	--	*****	******
5-Aug-03	**	4191	<3.0	**	5.2	8.5	50	<3.0	--	--	--	*****	******
2-Sep-03	**	3315	<3.0	**	<3.0	165	106	<3.0	--	--	--	*****	******
7-Oct-03	**	3104	<3.0	**	<3.0	13	106	<3.0	--	--	--	*****	******
4-Nov-03	**	3600	<3.0	**	<16	38	<38	<3.0	--	--	--	*****	******
2-Dec-03	**	1871	<3.0	**	<3.0	<3.0	<3.0	<3.0	--	--	--	*****	******
13-Jan-04	**	880	47	**	56	42	<75	<3.0	--	--	--	*****	******
3-Feb-04	**	3530	17	**	17	50	162	<15	--	--	--	*****	******
2-Mar-04	**	1973	4.5	**	9.8	87	<3.0	<3.0	--	--	--	*****	******
6-Apr-04	**	9209	<7.5	**	80	170	1016	<3.0	--	--	--	*****	******
4-May-04	**	7191	<15	**	7.9	<3.0	<15	<3.0	--	--	--	*****	******
1-Jun-04	**	7053	<3.0	**	23	44	13	<3.0	--	--	--	*****	******
13-Jul-04	**	2418	<3.0	**	<3.0	24	30	<3.0	--	--	--	*****	******
3-Aug-04	**	2930	<15	**	<3.0	48	73	<3.0	--	--	--	*****	******
7-Sep-04	**	3920	<15	**	144	<3.0	123	<3.0	--	--	--	*****	******
5-Oct-04	**	2925	<15	**	<3.0	15	86	<3.0	--	--	--	*****	******
2-Nov-04	**	4800	<3.0	**	<15	<3.0	197	<3.0	--	--	--	*****	******
7-Dec-04	**	6305	<3	**	<3.0	49	76	<3.0	--	--	--	*****	******
4-Jan-05	**	3400	<3.0	**	7.9	147	7.8	<3.0	--	--	--	*****	******
1-Feb-05	**	3844	<3.0	**	5.8	25	175	<3.0	--	--	--	*****	******
1-Mar-05	**	4190	<3.0	**	7.9	<3.0	39	<3.0	--	--	--	*****	******

4-Apr-05	**	4160	<3.0	**	10	25	<3.0	<3.0	--	--	--	*****	******
3-May-05	**	4647	<3.0	**	6.5	20	<3.0	<3.0	--	--	--	*****	******
7-Jun-05	**	902	<7.5	**	<3.0	<3.0	110	<3.0	--	--	--	*****	******
5-Jul-05	**	460	<3.0	**	<3.0	<3.0	146	<3.0	--	--	--	*****	******
2-Aug-05	**	2222	<3.0	**	<3.0	<3.0	110	<3.0	--	--	--	*****	******
5-Sep-05	**	2055	<3.0	**	<3.0	35	<15	<3.0	--	--	--	*****	******
4-Oct-05	**	750	<3.0	**	<3.0	5.5	180	<3.0	--	--	--	*****	******
1-Nov-05	**	2850	3.1	**	<3.0	<3.0	38	<3.0	--	--	--	*****	******
6-Dec-05	**	4757	79	**	7.8	25	<15	<3.0	--	--	--	*****	******
3-Jan-06	**	4640	<3.0	**	<3.0	45	<3.0	<3.0	--	--	--	*****	******
9-Feb-06	**	3890	<3.0	**	8.4	70	INC	<3.0	--	--	--	*****	******
7-Mar-06	**	6250	<3.0	**	<3.0	3.2	129	<3.0	--	--	--	*****	******
4-Apr-06	**	2070	<3.0	**	<3.0	142	<30	<3.0	--	--	--	*****	******
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													
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	1700	1800	< 3.0	*****	******
Aug-08	**	****	4.3	**	<3.0	148	104	<3.0	1770 (1200)	1795	< 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	4635	7830	< 3.0	<3.0	******
Dec-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	******
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	3598 (3220)	10	<3.0	******
Jun-11	**	****	NS	**	NS	906	7.7 (7.8)	NS	5352	9337	<3.0	<3.0	******
Nov-11	**	****	<3.0	**	<3.0	749	< 3.0	<3.0	1560 (1980)	3.8	<3.0	<3.0	<3.0
Jun-12	**	****	< 3.0	**	< 3.0	622	41	< 3.0	230 (179)	5370	< 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)

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

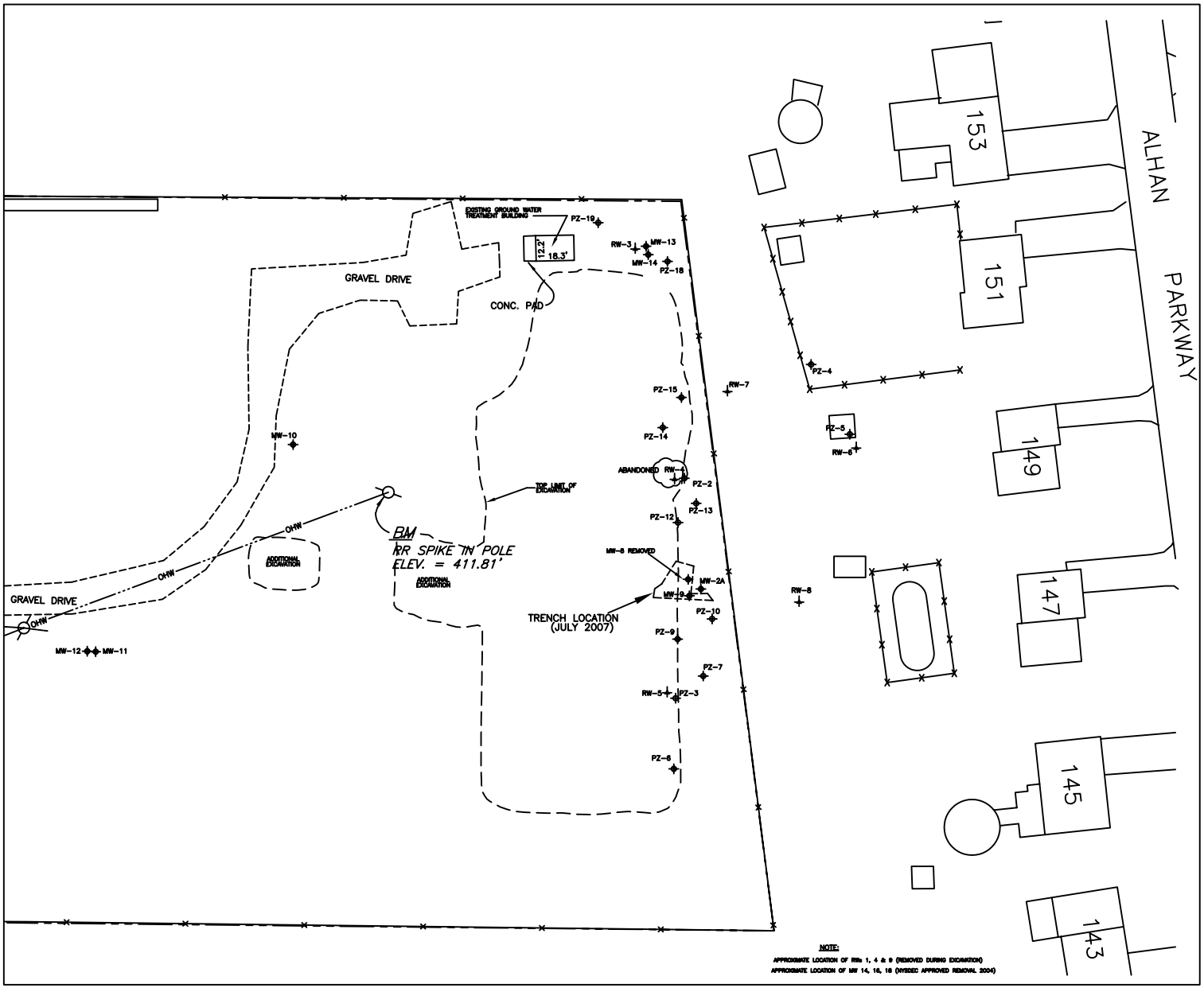
Table 4
Field Data and Total Purge Volumes - November 2013
Stauffer Management Company
Maestri Site

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	11/25/2013	2	19.60	1.0	16.74	3.86	1.89	7.97	8.2	1.04	0.666	-83	103	7.77
MW-2A (formerly RW-2)	11/25/2013	8	20.64	2.7	17.00	6.34	49.62	9.63	10.18	2.44	1.56	-68	35.2	11.6
RW-3	11/25/2013	6	25.33	1.0	18.80	7.53	33.16	8.52	10.75	1.47	2.30	-118	5.02	13.92
RW-5	11/25/2013	6	24.53	1.0	16.40	9.13	40.21	8.02	9.01	0.897	0.573	-114	59.7	12.59
RW-6	11/25/2013	6	21.86	0.0	6.55	15.31	67.43	8.74	8.67	1.71	1.09	-148	80.6	11.61
RW-7	11/25/2013	6	27.50	1.0	17.60	10.90	48.00	10.40	8.15	4.56	2.89	-57	13.7	5.12
RW-8	11/25/2013	6	24.50	1.0	16.10	9.40	20.00*	8.84	9.59	0.878	0.565	-93	248	3.09
PZ-4	11/25/2013	2	19.50	0.0	8.20	11.30	5.53	8.70	10.89	2.07	1.32	-149	929	1.58
PZ-20	11/25/2013	2	20.00	0.0	3.66	16.34	7.99	8.02	14.97	0.906	0.576	-17	72.5	3.75
PZ-21	11/25/2013	2	19.50	0.0	2.35	17.15	8.39	7.87	13.13	0.883	0.565	-93	424	11.52

*Well dried out; reduced volumed of purged water for this well

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	DEO 7-19-99	EH	12/05/13	---	NOVEMBER 2013

NOVEMBER 2013

EXISTING GROUND WATER TREATMENT BUILDING

GRAVEL DRIVE

CONC. PAD

12.2'

18.3'

GRAVEL DRIVE

OHW

BM
RR SPIKE IN POLE
ELEV. = 411.81'

MW-8 REMOVED

RW-3	
11-25-2013	
XYLENE	< 3.0 PPB

RW-7	
11-25-2013	
XYLENE	91 PPB

PZ-4	
11-25-2013	
XYLENE	4.9 PPB

RW-6	
11-25-2013	
XYLENE	418 PPB

MW-2A	
11-25-2013	
XYLENE	2722 PPB

PZ-20	
11-25-2013	
XYLENE	< 3.0 PPB

PZ-21	
11-25-2013	
XYLENE	<3.0 PPB

RW-8	
11-25-2013	
XYLENE	< 3.0 PPB

MW-9	
11-25-2013	
XYLENE	7.0 PPB

RW-5	
11-25-2013	
XYLENE	< 3.0 PPB

ALHAN PARKWAY

153 151 149 147 145 143

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

LEGEND

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

SCALE
0 30 60 90 FEET

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 2013
904 STATE FAIR BLVD.
GEDDES, NEW YORK

IMAGE	X-REF	OFFICE	DRAWN BY	REVISED	APPROVED BY	DRAWING NUMBER
---	---	ALB	DEO 7-19-99	EH 12/05/13	---	---

NOVEMBER 2013

RW-3	
NOV 2011	< 3.0 PPB
JUN 2012	< 3.0 PPB
DEC 2012	< 3.0 PPB
JUN 2013	< 3.0 PPB
NOV 2013	< 3.0 PPB

PZ-20	
NOV 2011	< 3.0 PPB
JUN 2012	< 3.0 PPB
DEC 2012	< 3.0 PPB
JUN 2013	< 3.0 PPB
NOV 2013	< 3.0 PPB

RW-7	
NOV 2011	< 3.0 PPB
JUN 2012	41 PPB
DEC 2012	145 PPB
JUN 2013	< 3.0 PPB
NOV 2013	91 PPB

PZ-21	
NOV 2011	< 3.0 PPB
JUN 2012	< 3.0 PPB
DEC 2012	< 3.0 PPB
JUN 2013	< 3.0 PPB
NOV 2013	< 3.0 PPB

PZ-4	
NOV 2011	< 3.0 PPB
JUN 2012	< 3.0 PPB
DEC 2012	< 3.0 PPB
JUN 2013	4.1 PPB
NOV 2013	4.9 PPB

RW-6	
NOV 2011	749 PPB
JUN 2012	622 PPB
DEC 2012	511 PPB
JUN 2013	14 PPB
NOV 2013	418 PPB

RW-8	
NOV 2011	< 3.0 PPB
JUN 2012	< 3.0 PPB
DEC 2012	7.2 PPB
JUN 2013	< 3.0 PPB
NOV 2013	< 3.0 PPB

MW-9	
NOV 2011	38 PPB
JUN 2012	5270 PPB
DEC 2012	NS (DRY)
JUN 2013	< 3.0 PPB
NOV 2013	7.0

RW-5	
NOV 2011	< 3.0 PPB
JUN 2012	< 3.0 PPB
DEC 2012	13 PPB
JUN 2013	< 3.0 PPB
NOV 2013	< 3.0 PPB

MW-2A	
NOV 2011	1560 PPB
JUN 2012	230 PPB
DEC 2012	2903 PPB
JUN 2013	< 3.0 PPB
NOV 2013	2722 PPB

EXISTING GROUND WATER TREATMENT BUILDING

12.2'

18.3'

GRAVEL DRIVE

CONC. PAD

GRAVEL DRIVE

OHW

BM
RR SPIKE IN POLE
ELEV. = 411.81'

MW-8 REMOVED

ALHAN PARKWAY

153 151 149 147 145 143

MW-10 MW-11 MW-12 MW-14

RW-3 RW-4 RW-5 RW-6 RW-7 RW-8

MW-2A MW-9

PZ-2 PZ-3 PZ-4 PZ-5 PZ-6 PZ-7 PZ-8 PZ-9 PZ-10 PZ-12 PZ-14 PZ-15 PZ-18 PZ-19 PZ-20 PZ-21

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

LEGEND

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

SCALE
0 30 60 90 FEET

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

FIGURE 2B
GROUNDWATER CONTOURS
WITH XYLENE CONCENTRATION SUMMARY
MAESTRI SITE–NOVEMBER 2013
904 STATE FAIR BLVD.
GEDDES, NEW YORK

ATTACHMENTS

ATTACHMENT 1

Monitoring Well Sampling Field Reports

envirospec ENGINEERING, PLLC
349 Northern Blvd Suite 3
Albany, NY 12204
Phone: 518.453.2203
Fax: 518.689.4800
www.envirospeceng.com

Well Sampling Field Record

WELL NO	MW-9
Date(s)	11-25-13

Weather	Temperature
	High 44 °F
	Low 30 °F

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, 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):	19.60	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	1.00	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	16.74	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	3.86	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	0.63	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	1.89	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	11-25-13	Pump/Method:	Bailer
Purge Start Time:	12:17	Approx Flow Rate:	
Purge Stop Time:	12:47	Approx Volume Removed:	2 gal
Did well dry out?			

Sampling

Date:	11-25-13	pH	7.35	7.31	7.97
Time:	13:00	Temp (ºC)	10.01	10.60	8.20
Sample ID:	MW-9	Conductivity (mS/cm)	1.13	1.12	1.04
Sample Method:	Grab	TDS (ppm)	0.724	0.717	0.666
		ORP (mV)	-25	-33	-83
		Turbidity (NTU)	138	222	103
		DO (mg/L)	4.04	11.26	7.77

Appearance

Gray first bailer, clear thereafter

Comments

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www.envirospeceng.com

Well Sampling Field Record

WELL NO	MW-2A
Date(s)	11-25-13

Weather	Temperature
	High 44 °F Low 30 °F

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, 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):	2.70 (23' total)	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	17.00	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	6	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	15.7	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	47	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	11-25-13	Pump/Method:	Grundfos
Purge Start Time:	12:50	Approx Flow Rate:	
Purge Stop Time:	13:20	Approx Volume Removed:	47 gal
Did well dry out?			

Sampling

Date:	11-25-13	pH	9.20	9.44	9.63
Time:	13:40	Temp (ºC)	10.32	11.11	10.18
Sample ID:	MW-2A	Conductivity (mS/cm)	2.34	2.28	2.44
Sample Method:	Grab	TDS (ppm)	1.50	1.46	1.56
		ORP (mV)	-174	-108	-68
		Turbidity (NTU)	16.60	11.00	35.20
		DO (mg/L)	11.20	2.85	11.60

Appearance

Comments

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Well Sampling Field Record

WELL NO	RW-3
Date(s)	11-25-13

Weather	Temperature
	High 44 °F
	Low 30 °F

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY 13209		

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):	18.80	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	7.53	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	11.05	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	33.15	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	11-25-13	Pump/Method:	Grundfos
Purge Start Time:	10:35	Approx Flow Rate:	
Purge Stop Time:	11:40	Approx Volume Removed:	33 gal
Did well dry out?			

Sampling

Date:	11-25-13	pH	8.11	8.65	8.52
Time:	13:20	Temp (ºC)	9.11	10.49	10.75
Sample ID:	RW-3	Conductivity (mS/cm)	1.68	2.30	1.47
Sample Method:	Grab	TDS (ppm)	1.07	1.47	2.30
		ORP (mV)	-60	-131	-118
		Turbidity (NTU)	65	31.8	5.02
		DO (mg/L)	10.71	11.65	13.92

Appearance

Comments

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Well Sampling Field Record

WELL NO	RW-5
Date(s)	11-25-13

Weather	Temperature
	High 44 °F Low 30 °F

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, 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):	
C. Depth to Water TOC (ft):	16.40	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	9.13	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	13.40	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	40.20	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	11-25-13	Pump/Method:	Shed (installed pump)
Purge Start Time:	11:00	Approx Flow Rate:	
Purge Stop Time:	14:38	Approx Volume Removed:	40 gal
Did well dry out?	Yes*		

Sampling

Date:	11-25-13	pH	8.02	8.17	8.02
Time:	14:48	Temp (ºC)	8.61	9.27	9.01
Sample ID:	RW-5	Conductivity (mS/cm)	0.708	0.935	0.897
Sample Method:	Grab	TDS (ppm)	0.454	0.599	0.573
		ORP (mV)	-97	-128	-114
		Turbidity (NTU)	112	21.9	59.7
		DO (mg/L)	4.01	4.21	12.59

Appearance

Clear

Comments

*Well dries out but recharges after 10-15 minutes.

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Well Sampling Field Record

WELL NO	RW-6
Date(s)	11-25-13

Weather	Temperature
	High 44 °F
	Low 30 °F

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY 13209		

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):	6.55	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	15.31	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	22.48	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	67.42	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	11-25-13	Pump/Method:	Shed (installed pump)
Purge Start Time:	10:57	Approx Flow Rate:	
Purge Stop Time:	11:55	Approx Volume Removed:	68 gal
Did well dry out?			

Sampling

Date:	11-25-13	pH	7.93	8.39	8.74
Time:	12:52	Temp (ºC)	7.87	9.64	8.67
Sample ID:	RW-6	Conductivity (mS/cm)	3.34	1.88	1.71
Sample Method:	Grab	TDS (ppm)	2.14	1.20	1.09
		ORP (mV)	-210	-220	-148
		Turbidity (NTU)	62.8	67.0	80.6
		DO (mg/L)	5.05	7.08	11.61

Appearance

Black/Grey and turbid to start, then grey and transparent

Comments

Sulfur odor

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Well Sampling Field Record

WELL NO	RW-7
Date(s)	11-25-13

Weather	Temperature
	High 44 °F Low 30 °F

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, 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):	
C. Depth to Water TOC (ft):	17.60	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	10.90	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	16.00	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	48.00	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	11-25-13	Pump/Method:	Grundfos
Purge Start Time:	13:50	Approx Flow Rate:	
Purge Stop Time:		Approx Volume Removed:	48 gal
Did well dry out?			

Sampling

Date:	11-25-13	pH	8.33	9.95	10.40
Time:	15:20	Temp (ºC)	9.45	10.49	8.15
Sample ID:	RW-7	Conductivity (mS/cm)	2.02	2.42	4.56
Sample Method:	Grab	TDS (ppm)	1.29	3.81	2.89
		ORP (mV)	-87	-100	-57
		Turbidity (NTU)	18.2	28.7	13.7
		DO (mg/L)	1.03	8.67	5.12

Appearance

First 10 gallons black, clear afterwards

Comments

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Well Sampling Field Record

WELL NO	RW-8
Date(s)	11-25-13

Weather	Temperature
	High 44 °F Low 30 °F

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY 13209		

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):	16.10	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	9.40	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	13.80	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	41.40	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	11-25-13	Pump/Method:	Shed (installed pump) and Bailer
Purge Start Time:	11:50	Approx Flow Rate:	
Purge Stop Time:	14:54	Approx Volume Removed:	20 gal*
Did well dry out?	Yes		

Sampling

Date:	11-25-13	pH	7.87	8.72	8.84
Time:	14:54	Temp (ºC)	8.84	9.15	9.59
Sample ID:	RW-8	Conductivity (mS/cm)	0.843	0.873	0.878
Sample Method:	Grab	TDS (ppm)	0.540	0.559	0.565
		ORP (mV)	9	-81	-93
		Turbidity (NTU)	189	59.9	248
		DO (mg/L)	12.78	4.41	3.09

Appearance

Turbid, orange color

Comments

*Installed pump in shed would not pump water from well. Purging by bailer method was attempted, but well dried out.

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Fax: 518.689.4800
www.envirospeceng.com

Well Sampling Field Record

WELL NO	PZ-4
Date(s)	11-25-13

Weather	Temperature
	High 44 °F Low 30 °F

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, Syracuse, NY 13209		

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):	8.2	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	11.3	= *(A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	1.84	=*D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	5.52	=*E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	11-25-13	Pump/Method:	Bailer
Purge Start Time:	9:25	Approx Flow Rate:	
Purge Stop Time:	9:30	Approx Volume Removed:	6 gal
Did well dry out?			

Sampling

Date:	11-25-13	pH	7.77	8.62	8.70
Time:	9:30	Temp (ºC)	10.53	10.93	10.89
Sample ID:	PZ-4	Conductivity (mS/cm)	1.21	2.08	2.07
Sample Method:	Grab	TDS (ppm)	0.772	1.33	1.32
		ORP (mV)	-79	-173	-149
		Turbidity (NTU)	651	0	929
		DO (mg/L)	11.72	4.67	1.58

Appearance

Turbid

Comments

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Well Sampling Field Record

WELL NO	PZ-20
Date(s)	11-25-13

Weather	Temperature
	High 44 °F Low 30 °F

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, 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):	20.00	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	--	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	3.66	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	16.34	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.66	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	7.98	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	11-25-13	Pump/Method:	Bailer
Purge Start Time:	8:42	Approx Flow Rate:	
Purge Stop Time:	8:47	Approx Volume Removed:	8 gal
Did well dry out?	No		

Sampling

Date:	11-25-13	pH	8.11	7.99	8.02
Time:	8:47	Temp (ºC)	15.90	15.44	14.97
Sample ID:	PZ-20	Conductivity (mS/cm)	0.948	0.962	0.906
Sample Method:	Grab	TDS (ppm)	0.608	0.614	0.576
		ORP (mV)	34	-6	-17
		Turbidity (NTU)	34	38.2	72.5
		DO (mg/L)	2.88	3.61	3.75

Appearance

Comments

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Well Sampling Field Record

WELL NO	PZ-21
Date(s)	11-25-13

Weather	Temperature
	High 44 °F Low 30 °F

Project	SMC Maestri	Project No.	E12-621
Location	904 State Fair Blvd, 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):	19.50	Depth to Bedrock (ft):	NA
B. TOC to Grade (ft):	--	TOC Elevation (ft):	
C. Depth to Water TOC (ft):	2.35	G. Volume Factors:	2-inch well = 0.163 gal/ft
D. Water Column Height (ft):	17.15	*= (A + B) - C*	4-inch well = 0.653 gal/ft
E. Total Well Volume (gal):	2.8	*=D*G*	6-inch well = 1.468 gal/ft
F. Purge (3 volumes) (gal):	8.4	*=E*3*	8-inch well = 2.609 gal/ft

Purge

Purge Date:	11-25-13	Pump/Method:	Bailer
Purge Start Time:	8:57	Approx Flow Rate:	
Purge Stop Time:	9:02	Approx Volume Removed:	8.5 gal
Did well dry out?	No		

Sampling

Date:	11-25-13	pH	7.91	7.90	7.87
Time:	9:02	Temp (ºC)	12.71	12.82	13.13
Sample ID:	PZ-21	Conductivity (mS/cm)	0.856	0.880	0.883
Sample Method:	Grab	TDS (ppm)	0.548	0.564	0.565
		ORP (mV)	-75	-90	-93
		Turbidity (NTU)	190	176	424
		DO (mg/L)	11.66	1.81	11.52

Appearance

Orange solids in water

Comments

DUP-1 taken

ATTACHMENT 2

Laboratory Analytical Results

CES Certified Environmental Services, Inc.

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Fax 315-478-2107

REPORT OF ANALYSES

Envirospec Engineering,PLLC
349 Northern Blvd.
Suite 3
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri,E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660333 SAMPLE ID- MW-2A SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13 TIME SAMPLED- 1340
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root(Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/04/13		BLD	2722	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene –103% (Limits 70-130%)
4-Bromofluorobenzene – 104% (Limits 70-130%)

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REPORT OF ANALYSES

Envirospec Engineering,PLLC
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Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri,E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660334 SAMPLE ID- RW-3 SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13 TIME SAMPLED- 1320
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root(Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/04/13		BLD	< 3.0	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene – 113% (Limits 70-130%)
4-Bromofluorobenzene – 106% (Limits 70-130%)

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REPORT OF ANALYSES

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Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri,E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660335 SAMPLE ID- PZ-4 SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13 TIME SAMPLED- 0930
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root(Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/04/13		BLD	4.9	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene – 112% (Limits 70-130%)
4-Bromofluorobenzene – 112% (Limits 70-130%)

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

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PROJECT NAME: SMC Meastri,E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660336 SAMPLE ID- RW-5 SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13 TIME SAMPLED- 1448
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root(Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/13		BLD	< 3.0	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene – 102% (Limits 70-130%)
4-Bromofluorobenzene – 103% (Limits 70-130%)

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

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REPORT OF ANALYSES

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Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri,E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660337 SAMPLE ID- RW-6 SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13 TIME SAMPLED- 1252
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root(Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/13		BLD	418	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene – 94% (Limits 70-130%)
4-Bromofluorobenzene – 99% (Limits 70-130%)

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

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Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri, E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660338 SAMPLE ID- RW-7 SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13 TIME SAMPLED- 1520
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root (Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/13		BLD	91	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene –84% (Limits 70-130%)
4-Bromofluorobenzene – 94% (Limits 70-130%)

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

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Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri, E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660339 SAMPLE ID- RW-8
DATE SAMPLED- 11/25/13
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root (Envirospec)
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root

SAMPLE MATRIX- WW
TIME SAMPLED- 1445
RECEIVED BY- KC
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/13		BLD	< 3.0	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene -- 88% (Limits 70-130%)
4-Bromofluorobenzene -- 101% (Limits 70-130%)

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

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REPORT OF ANALYSES

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Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri, E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660340 SAMPLE ID- PZ-20 SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13 TIME SAMPLED- 0847
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root (Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/13		BLD	< 3.0	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene – 84% (Limits 70-130%)
4-Bromofluorobenzene – 96% (Limits 70-130%)

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

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REPORT OF ANALYSES

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Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri, E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660341 SAMPLE ID- PZ-21 SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13 TIME SAMPLED- 0902
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root(Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/13		BLD	< 3.0	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene -- 88% (Limits 70-130%)
4-Bromofluorobenzene -- 97% (Limits 70-130%)

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REPORT OF ANALYSES

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Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri, E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660342 SAMPLE ID- MW-9 SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13 TIME SAMPLED- 1300
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root (Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/13		BLD	7.0	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene – 94% (Limits 70-130%)
4-Bromofluorobenzene – 101% (Limits 70-130%)

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

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REPORT OF ANALYSES

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Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri,E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660343 SAMPLE ID- Trip Blank SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root(Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/13		BLD	< 3.0	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene – 88% (Limits 70-130%)
4-Bromofluorobenzene – 90% (Limits 70-130%)

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

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REPORT OF ANALYSES

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Suite 3
Albany, NY 12205-
Attn: Ms. Gianna Aiezza

PROJECT NAME: SMC Meastri, E12-621
DATE: 12/13/2013

SAMPLE NUMBER- 660344 SAMPLE ID- Duplicate SAMPLE MATRIX- WW
DATE SAMPLED- 11/25/13
DATE RECEIVED- 11/25/13 SAMPLER- Matthew Root (Envirospec) RECEIVED BY- KC
TIME RECEIVED- 1620 DELIVERED BY- Matthew Root TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		11/25/13		RS	6.0	Degrees C
TOTAL XYLENES	EPA 602	12/05/13		BLD	< 3.0	ug/L

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

Rachel R. Bonczyk
Technical Director

Surrogate Recovery:
Fluorobenzene – 85% (Limits 70-130%)
4-Bromofluorobenzene – 93% (Limits 70-130%)

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

CHAIN OF CUSTODY RECORD (SEE BACK FOR TERMS & CONDITIONS)

CES Certified Environmental Services, Inc.
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North Syracuse, New York 13212
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CES BATCH NO: D5475 PAGE 1 OF 2

Turn-Around Time: Standard TAT is end of day, 10 working days after lab receipt. Samples received after 2 pm are considered next day business. Rush TAT subject to laboratory approval and surcharges.

☒ Standard ☐ 5 Working Days ☐ 3 Working Days ☐ 2 Working Days ☐ 1 Working Days

CLIENT NAME: Enviroscape Engineering, PLLC
ADDRESS: 349 Northern Blvd, Suite 3, Albany, NY 12204
CONTACT NAME: M. Root
CLIENT PHONE: 518-453-2203 FAX:
PROJECT #/NAME/PO #: SMC Maestri, E12-621

CES LOG NUMBERS (INTERNAL USE/DO NOT WRITE)	Collected Date	Collected Time	Matrix	Grab or Comp.	CLIENT ID/SAMPLE LOCATION	Number of Containers	Xylene by EPA 624	2	3	4	5	6	7	8	9	10	Remarks
Ldo333	11/25/13	1:40P	GW	Grab	MW-2A	2	X										
334	11-25-13	1:20P			RW-3	2	X										
335	11-25-13	9:30A			PZ-4	2	X										
336	11-25-13	2:48P			RW-5	2	X										
337	11-25-13	12:52P			RW-6	2	X										
338	11-25-13	3:29P			RW-7	2	X										
339	11-25-13	2:54P			RW-8	2	X										
340	11-25-13	8:47A			PZ-20	2	X										
341	11-25-13	9:02A			PZ-21	2	X										
342	11-25-13	1:00P	↓	↓	MW-9	2	X										

	Parameter and Method:	Sample bottle: Type	Sample bottle: Size	Preservative Code:
1	Xylene by EPA Method 624	Vial	40 mL	HCL
2				
3				
4				
5				
6				
7				
8				
9				
10				

Preservative Codes: A= Unpreserved B=H_2SO_4 C=HCl D=NaOH E=Ascorbic Acid F=HNO_3 G=$Na_2S_2O_3$ H=_____ I=_____

Samples Collected By:
Name (Print): Matthew Root
Signature: Matthew Root
Company: Enviroscape Engineering

Remarks:

RELINQUISHED BY:	Date	Time	RECEIVED BY:
Name: Matthew Root	11/25/13	4:20	Name: Ryan Snedeker
Signature:			Signature:
Name:			Name:
Signature:			Signature:

Samples Received in Good Condition: ☒ Yes ☐ No

Receipt Temperature: 6.0 °C

CHAIN OF CUSTODY RECORD (SEE BACK FOR TERMS & CONDITIONS)

CES Certified Environmental Services, Inc.
7280 Caswell St. (Hancock Air Park)
North Syracuse, New York 13212
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CES BATCH NO: D5495 PAGE 2 OF 2

Turn-Around Time: Standard TAT is end of day, 10 working days after lab receipt. Samples received after 2 pm are considered next day business. Rush TAT subject to laboratory approval and surcharges.
☒ Standard ☐ 5 Working Days ☐ 3 Working Days ☐ 2 Working Days ☐ 1 Working Days

CLIENT NAME: Envirospec Engineering PLLC
ADDRESS: 349 Northern Blvd Albany NY 12204
CONTACT NAME:
CLIENT PHONE: 518-453-2203 FAX:
PROJECT #/NAME/PO #: SMC - Maestri, ED-621

CES LOG NUMBERS (INTERNAL USE/DO NOT WRITE)	Collected Date	Collected Time	Matrix	Grab or Comp.	CLIENT ID/SAMPLE LOCATION	Number of Containers	Xylene 1	2	3	4	5	6	7	8	9	10	Remarks
661343	11-25-13	—	GW	GR	Trip Blank	1	X										
344	11-25-13	—	GW	↓	Duplicate	2	X										

	Parameter and Method:	Sample bottle: Type	Sample bottle: Size	Preservative Code:
1	Xylene by EPA 624	Vial	40 mL	HCl
2				
3				
4				
5				
6				
7				
8				
9				
10				

Preservative Codes: A= Unpreserved B=H_2SO_4 C=HCl D=NaOH E=Ascorbic Acid F=HNO_3 G=$Na_2S_2O_3$ H=_____ I=_____

Samples Collected By:
Name (Print): Matthew Lee
Signature: Matthew Lee
Company: Envirospec Engineering, PLLC

Remarks:

RELINQUISHED BY:	Date	Time	RECEIVED BY:
Name: Matthew Lee Signature: Matthew Lee	11/25/13	4:20	Name: Signature:
Name: Signature:			Name: Signature:

Samples Received in Good Condition: ☑ Yes ☐ No
Receipt Temperature: 6.0 °C

CES Certified Environmental Services, Inc.

7280 Caswell Place
North Syracuse, NY 13212
Phone 315-478-2374
Fax 315-478-2107

Sample Receiving Check List

Client Name: Envirospec

Batch Number: D5475

	Yes	No	If No Explain:
1. Proper Full and Complete Documentation:	☑	☐	
2. Appropriate Sample Containers:	☑	☐	
3. Adequate Sample Volume:	☑	☐	
4. Hold Time(OK):	☑	☐	
5. Proper sample labeling:	☑	☐	
6. Sample Temperature:	☑	☐	
7. Samples received in good condition And with proper/adequate preservation:	☑	☐	

Additional Comments:

Client Correspondence:

This checklist is to be attached to the Original Chain of Custody.

ATTACHMENT 3

Site Inspection Report

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

Date: 11/25/13
Time: 09:50

Site Inspection Report

Weather	Temperature
Sunny	High 44 / Low 30

Client	Stauffer Management Company LLC	Project No.	E12-621
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	Matt 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	
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	Perimeter of property (fence)
13. Are there any bald spots in grassy areas?	Y	(N)	NA	Covered with snow
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	2847276
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?	(Y)	N	NA	
27. Are there any system status alarms on the computer?	Y	N	(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"?	Y	N	(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?	(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:

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

envirospec ENGINEERING, PLLC	349 Northern Blvd. Suite 3 Albany, NY 12204 Phone: 518.453.2203 Fax: 518.689.4800	Date: Time:	11/25/2013 09:50
Site Inspection Report ***Continuation Page(s)***		Page 2 of 2	
Client	Stauffer Management Company LLC	Project No.	E12-621
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	Matt Root

General Site Observations:

1) Site is in good condition except for the perimeter having to be cleared.

2) Flow totalizer at 2847276. Could be because we have been pumping out of RW-5, 6 and 8 and Everett set up a new way of doing that (w/ red cable on each well breaker) last year, I believe. The new way of pumping could effect the totalizer.

3) Large tree laying on southwest corner of perimeter fence. Fence is not damaged.

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

1) Check into totalizer issue.

2) Have perimeter fence cleared of brush.

Signature of Inspector: