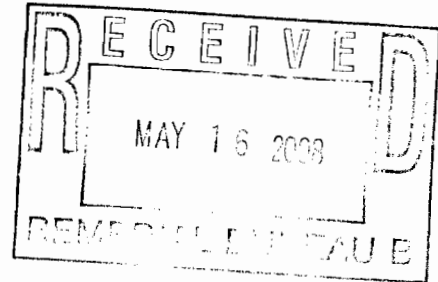


May 14, 2008

Mr. David Chiusano  
Remedial Bureau E, Section A  
Division Environmental Remediation  
NYS Department of Environmental Conservation  
625 Broadway 12<sup>th</sup> Floor  
Albany, NY 12233-7017

Subject: **SMC- Maestri Site**  
**Site #7-34-025, Onondaga County**



Dear Mr. Chiusano:

On behalf of Stauffer Management Company, Envirospec Engineering, PLLC has prepared the enclosed Quarterly Report detailing the operations of the groundwater recovery system during the period January through March 2008 at the Maestri Site.

Should you have any questions regarding this submittal please contact me at (518) 438-6809.

Sincerely,

*Gianna Aiezza*

Gianna Aiezza, PE  
Environmental Manager

Enc.

cc: R. Shay- SMC  
P. Ekoniak- SMC  
J. Abraham- SMC

---

**STAUFFER MANAGEMENT COMPANY  
MAESTRI SITE  
GEDDES, NEW YORK  
GROUNDWATER COLLECTION  
SYSTEM OPERATIONS REPORT  
January – March 2008**

**Prepared for:**

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

**Prepared by:**

**envirosPEC**  
ENGINEERING, LLC 

**16 Computer Drive West  
Albany, NY 12205**

***Envirospec Engineering Project E07-102a***

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FIGURE 3	AQUIFER THICKNESS
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## **Introduction**

The following is a report on the operation of the groundwater collection system at the Maestri Site for the period of January - March 2008, which includes a discussion on the following areas:

- Groundwater Capture
- Hydraulic Effectiveness
- Groundwater Quality
- Discharge Monitoring Reports

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

## **Groundwater Capture**

Monthly groundwater level measurements are taken at 5 recovery wells, 5 shallow monitoring wells, and 14 piezometers at the site. Groundwater elevation data is presented in the attached Tables 1A, 1B and 1C for January, February, and March 2008.

Representative piezometer data from January, February, and March have been analyzed by the SURFER computer model and plotted on attached Figures 2A, 2B, and 2C to show the equipotential contours of the piezometric surface. These indicate that the recovery well system is effectively capturing groundwater across the site. The shapes of the groundwater contours are similar from month to month, but the piezometric surface level shifts due to seasonal conditions. Due to the removal of the off-site shallow monitoring wells, contours do not extend past RW-6. The elevations around the recovery well line remains relatively constant indicating that flow through the site is being captured.

### **Hydraulic Effectiveness**

The changes in aquifer thickness with time for various portions of the site are shown on attached Figure 3 for the purpose of evaluating aquifer dewatering. Data is plotted for the current quarter and the previous twelve quarters to show longer-term trends. The aquifer thickness was calculated by subtracting the elevation of the top of the till at several representative boreholes from the groundwater surface elevation. Monitoring well MW-10 was used as being representative of upgradient conditions and how groundwater level would change due to natural (i.e. seasonal) fluctuations. In the same manner MW-20 was representative of downgradient conditions. Though MW-20 has been removed, aquifer thickness variation at this location was minimal. The past MW-20 elevations will be left on the graph for reference and will not be extrapolated. Four piezometers, PZ-9, PZ-12, PZ-14 and PZ-18, were chosen to show the aquifer thickness along the intercept well line across the property. These piezometers are located between each of the five recovery wells on the site. (Traveling the intercept well line from southeast to northwest PZ-9 is between RW-5 and MW-2A (RW-2); PZ-12 is between MW-2A (RW-2) and RW-4; PZ-14 is between RW-4 and RW-1; and PZ-18 is between RW-1 and RW-3). RW-1 and RW-4 were removed during remedial activities at the site and are shown on Figure 1 of the site map for reference purposes. RW-2 was converted to a monitoring well (MW-2A) in April 2006. MW-9 was removed during test pit activities on July 25, 2007 and a new monitoring well in that location was installed November 19, 2007 based on a letter to the NYSDEC dated October 25, 2007.

The aquifer thickness at the on-site wells continues to reflect seasonal trends. The groundwater recovery system operated at typical flow rates for the second quarter. Discharge rates are presented in Table 2 and Figure 4.

### **Groundwater Quality**

In order to observe long-term trends, quarterly groundwater samples are taken from wells

MW-2A, RW-3, RW-5, RW-6, and RW-7 and analyzed for total xylene. The sampling event for this quarter was conducted on January 8, 2008. A letter dated March 20, 2008 was sent on behalf of SMC to the NYSDEC with regards to the shutdown of the groundwater treatment system. Upon approval of this plan, PZ-4 and RW-8 will be included in future, monthly sampling events. The next quarterly sampling event will be performed in April 2008.

Results from the January sampling event indicate that groundwater xylene concentrations have substantially decreased at the site. RW-3 and RW-7 exhibited non-detect xylene concentrations. MW-2A, RW-5, and RW-6 had xylene concentrations of 3.0, 14, and 52 µg/L respectively. RW-5, and RW-6 were the only wells to indicate xylene concentrations above the NYS Groundwater Standard of 5 µg/L. A plan to install a new monitoring well was submitted to the DEC on October 25, 2007. It was approved along with four (4) soil borings. Installation of MW-9 and the soil boring activities were performed on November 19, 2007. A report was issued to the DEC on the results of these activities on March 20, 2008. Analytical data for the sampling events are provided as Attachment 1.

Figure 11 displays groundwater elevations of MW-9 and xylene concentrations of MW-2A (RW-2) over time. Variations in xylene concentrations of MW-2A (RW-2) seem to be correlated with variations in seasonal groundwater elevations at MW-9 before April 28, 2006, when RW-2 was converted to MW-2A. Generally, when groundwater elevations were higher, concentrations of xylene were greater. As more groundwater flowed through the contaminated soil, the potential for xylene to be moved by water from the soil matrix to the adjacent aquifer was greater. Since the conversion of RW-2 to MW-2A, ground water elevation seems to have no effect on xylene concentration. As MW-9 was removed in July 2007, no groundwater elevation data is available for October or November. The DEC approved a plan to install a new monitoring well in the location of former MW-9 in a letter dated October 25, 2007. The new well was installed November 19, 2007. Groundwater elevation data used for comparing MW-9 to MW-2A xylene concentrations will continue to be recorded.

Quarterly sampling results currently serve as the basis for evaluating the effectiveness of the

groundwater remedial activities. Based on the January sampling event, the recovery wells indicate that the groundwater treatment system has effectively reduced groundwater contaminant levels. Concentrations of site contaminants are low and are no longer being effectively removed. As stipulated in the ROD, the onsite groundwater treatment system is to be operated and evaluated annually until “concentrations of site contaminants can no longer be effectively removed or cleanup objectives are met.” SMC proposed the shutdown of the groundwater treatment system in a letter dated March 20, 2008. The NYSDEC responded in a letter dated April 4, 2008. Envirospec submitted a revised proposal for the shutdown of the groundwater treatment system in a letter dated May 12, 2008.

### **Discharge Monitoring Reports**

The discharge monitoring reports for the treated groundwater for this quarter are presented as Attachment 2. The modified equivalent SPDES permit (effective September 1, 2000) reduced sampling frequency to once per month, in addition to reducing the number of parameters requiring analysis. All SPDES parameters were within the permit limits for this monitoring period.

**Table 1A - Depth to Groundwater (ft) - January 2008**

<b>Well No</b>	<b>1/7/2008</b>
MW-9	9.60
MW-10	4.70
MW-12	5.70
MW-14	12.85
PZ-2	7.20
PZ-3	10.20
PZ-4	4.85
PZ-5	4.20
PZ-6	11.20
PZ-7	11.00
PZ-9	10.20
PZ-10	9.00
PZ-12	8.80
PZ-13	9.40
PZ-14	8.80
PZ-15	14.10
PZ-18	13.90
PZ-19	13.90
MW-2A (formerly RW-2)	10.70
RW-3	18.90
RW-5	14.80
RW-6	12.80
RW-7	13.30
RW-8	11.30



**Table 1B - Depth to Groundwater (ft) - February 2008\***

<b>Well No</b>	<b>2/5/2008</b>
MW-9	6.40
MW-10	6.20
MW-12	7.90
MW-14	12.20
PZ-2	5.65
PZ-3	10.95
PZ-4	2.10
PZ-5	0.80
PZ-6	11.50
PZ-7	10.55
PZ-9	9.65
PZ-10	8.10
PZ-12	9.55
PZ-13	5.65
PZ-14	8.00
PZ-15	13.00
PZ-18	13.40
PZ-19	13.30
MW-2A (formerly RW-2)	10.80
RW-3	13.90
RW-5	10.50
RW-6	0.80
RW-7	10.90
RW-8	10.10

\* CT Male surveyed the site and well locations/elevations in February 2008

**Table 1C - Depth to Groundwater (ft) - March 2008**

<b>Well No</b>	<b>3/12/2008</b>
MW-9	8.70
MW-10	3.80
MW-12	6.75
MW-14	12.20
PZ-2	6.80
PZ-3	8.10
PZ-4	4.10
PZ-5	5.05
PZ-6	7.40
PZ-7	8.40
PZ-9	8.10
PZ-10	7.40
PZ-12	9.10
PZ-13	8.80
PZ-14	7.30
PZ-15	13.80
PZ-18	13.40
PZ-19	12.90
MW-2A (formerly RW-2)	9.30
RW-3	14.00
RW-5	10.70
RW-6	13.20
RW-7	15.00
RW-8	17.70

TABLE 2		
Groundwater Treatment System Flowrates		
Month	Average Daily Flowrate	Maximum Daily Flowrate
	gpd	gpd
Oct-98	1645	2192
Nov-98	1424	2053
Dec-98	1968	2305
Jan-99	2104	4846
Feb-99	2431	3354
Mar-99	3241	5652
Apr-99	2733	3619
May-99	1729	2126
Jun-99	1435	1671
Jul-99	1959	3052
Aug-99	1359	1556
Sep-99	1546	3785
Oct-99	1884	3577
Nov-99	1499	3561
Dec-99	2621	4605
Jan-00	2197	4068
Feb-00	2138	4682
Mar-00	3024	5316
Apr-00	3462	6486
May-00	2636	3955
Jun-00	2096	2932
Jul-00	1843	2790
Aug-00	1611	1847
Sep-00	1264	1595
Oct-00	1040	1383
Nov-00	1051	1841
Dec-00	1073	1774
Jan-01	1132	1677
Feb-01	1806	3788
Mar-01	3309	4596
Apr-01	2788	4287
May-01	1416	2143
Jun-01	1151	1588
Jul-01	1078	1393
Aug-01	936	1129
Sep-01	1177	2350
Oct-01	726	1221
Nov-01	620	1080
Dec-01	1793	3256
Jan-02	1580	1897
Feb-02	1582	2174
Mar-02	1838	2556
Apr-02	2048	2561
May-02	2564	3767
Jun-02	2299	3174
Jul-02	1746	2171
Aug-02	1240	1628
Sep-02	233	960
Oct-02	842	2490
Nov-02	1866	2729
Dec-02	1239	2093
Jan-03	1010	2486
Feb-03	2067	2587
Mar-03	2585	3823
Apr-03	2242	2765
May-03	1631	2487
Jun-03	1445	2921
Jul-03	855	1551
Aug-03	857	1597

TABLE 2		
Groundwater Treatment System Flowrates		
Month	Average Daily Flowrate	Maximum Daily Flowrate
	gpd	gpd
Sep-03	626	771
Oct-03	588	1678
Nov-03	1251	2531
Dec-03	1476	3217
Jan-04	2177	3170
Feb-04	1552	1829
Mar-04	2888	3835
Apr-04	2543	3489
May-04	1943	3432
Jun-04	1757	3299
Jul-04	1241	4329
Aug-04	1502	4556
Sep-04	1989	3072
Oct-04	822	1129
Nov-04	1050	1750
Dec-04	2070	3638
Jan-05	1825	4232
Feb-05	1186	2972
Mar-05	1974	7370
Apr-05	2743	6535
May-05	1161	3045
Jun-05	849	1294
Jul-05	518	648
Aug-05	301	445
Sep-05	284	471
Oct-05	977	2715
Nov-05	1242	2114
Dec-05	1687	2243
Jan-06	2479	3785
Feb-06	2364	4454
Mar-06	2055	3905
<b>Apr-06</b>	1688	3366
May-06	1116	1770
Jun-06	752	1065
Jul-06	1035	4004
Aug-06	920	1717
Sep-06	531	599
Oct-06	620	2778
Nov-06	523	2020
Dec-06	2036	2982
Jan-07	1895	2722
Feb-07	1063	1366
Mar-07	2644	4687
Apr-07	1872	3086
May-07	679	1452
Jun-07	242	526
Jul-07	104	171
Aug-07	235	513
Sep-07	218	279
Oct-07	172	284
Nov-07	214	1047
Dec-07	569	2458
Jan-08	1267	2485
Feb-08	1393	2209
Mar-08	2252	4687

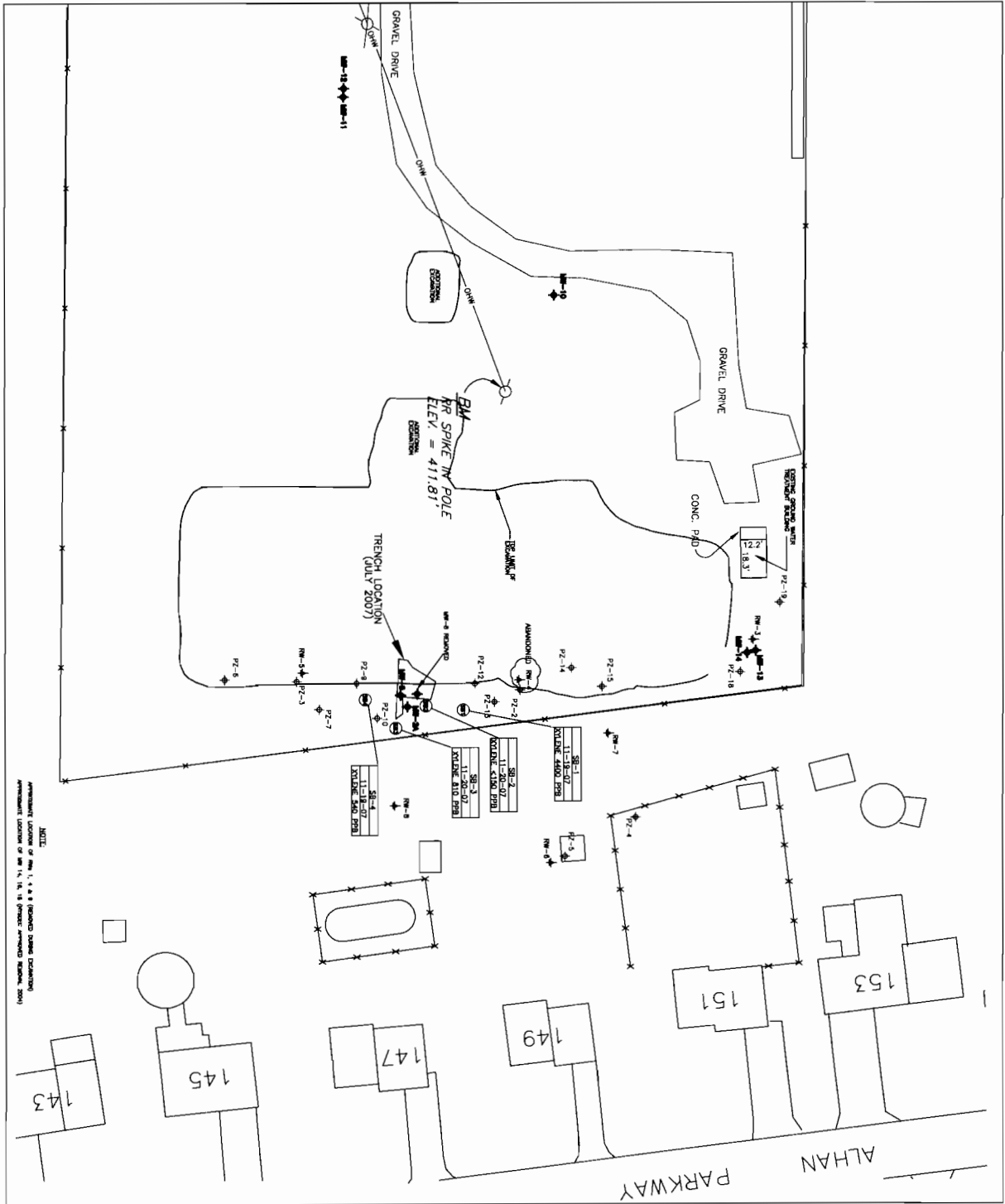
**TABLE 3**  
Total Xylene Concentrations (ug/L) for Recovery Wells

Sample Date	MW-2A (RW-2)	RW-3	RW-5	RW-6	RW-7	RW-8
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	<3.0	<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
<b>4-Apr-06**</b>	2070	<3.0	<3.0	142	<30	<3.0
2-May-06	2400	<3.0	<3.0	58	<30	<3.0
<b>6-Jun-06***</b>	*	<3.0	<3.0	9	102	<3.0
4-Jul-06	665	<3.0	<3.0	34	130	*
1-Aug-06	*	5	<3.0	63	90	<3.0
3-Oct-06	<3.0	3.3	<3.0	3	55	*
2-Jan-07	<3.0	<3.0	<3.0	29	40	*
3-Apr-07	6.4	25	<3.0	145	3.7	*
3-Jul-07	410	<3.0	<3.0	<3.0	<3.0	*
2-Oct-07	1025	<3.0	<3.0	30	6	*
8-Jan-08	3	<3.0	14	52	<3.0	*

\* No sample taken

\*\*RW-2 replaced with MW-2A on April 24-28 2006

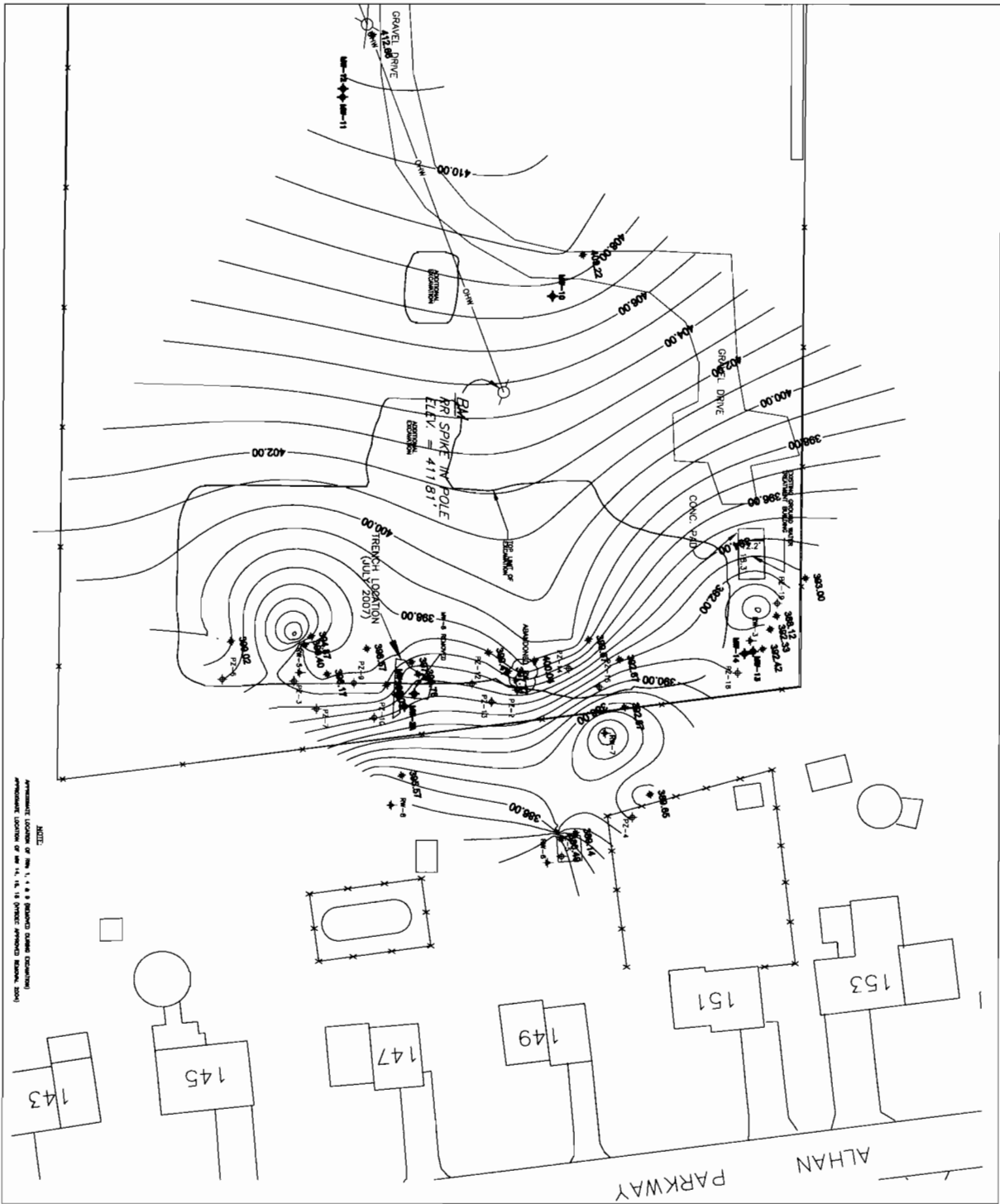
\*\*\*RW-8 sampling ceased as per NYSDEC letter dated June, 6, 2006



STAUFFER  
 MANAGEMENT COMPANY  
 BASE MAP PROVIDED BY IT CORPORATION  
 SURVEY BY CI MALE  
 FIGURE 1  
 SITE MAP  
 2008  
 MAESTRI SITE  
 904 STATE FAIR BLVD.  
 GEODES, NEW YORK



LEGEND  
 WATERMETER WELL  
 MANHOLE  
 ELECTRIC POLE  
 ELECTRIC TOWER  
 ELECTRIC TOWER  
 ELECTRIC TOWER

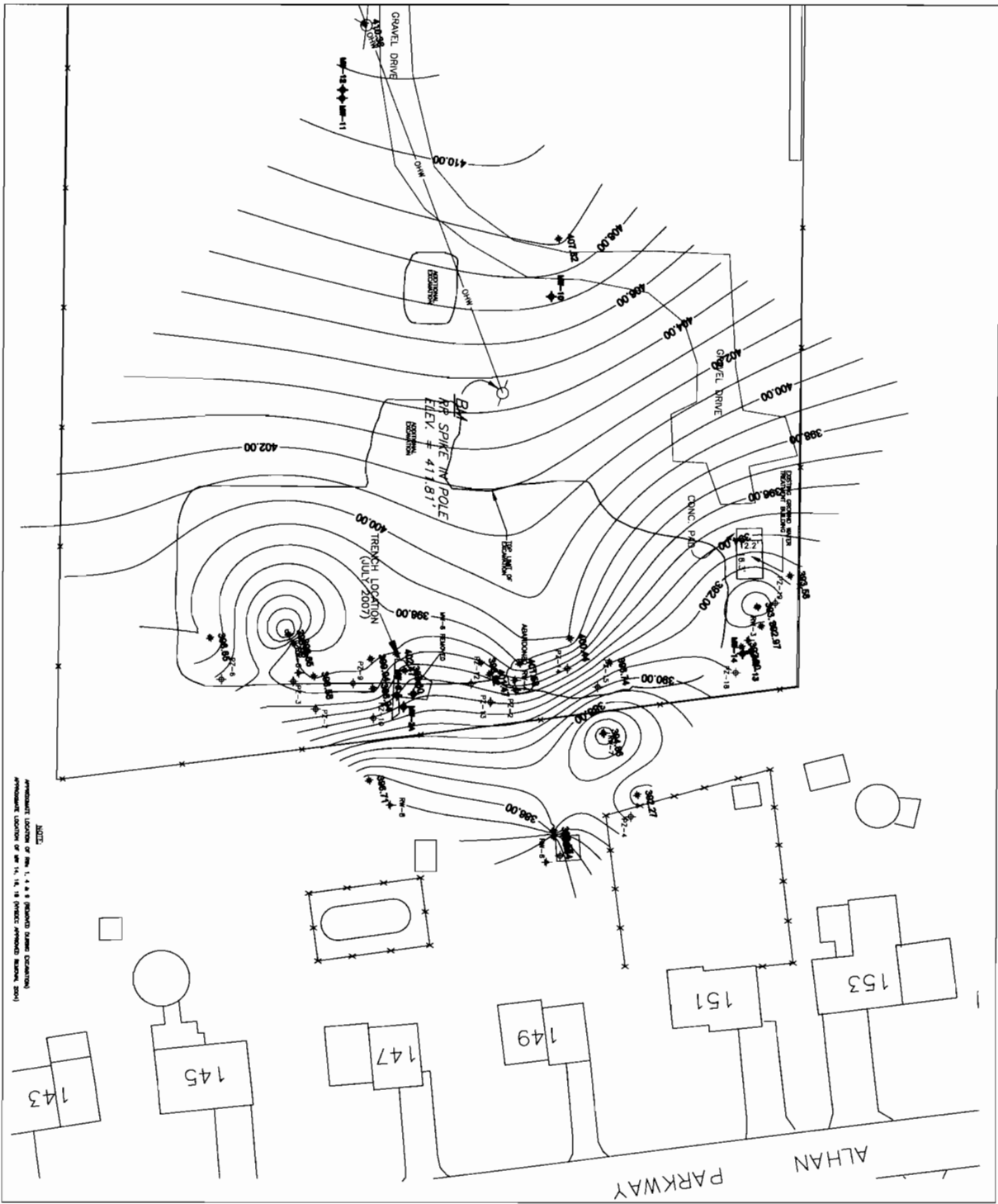


NOTES:  
 1. PRESENT LOCATION OF THE 1, 1.4 & 1.8 REPORTED GROUNDwater OBSERVATION POINTS IS SHOWN BY THE 'X' MARKS. THE PREVIOUS LOCATION OF THE 1.4 & 1.8 OBSERVATION POINTS IS SHOWN BY THE 'O' MARKS.

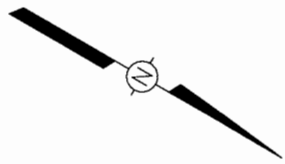
- LEGEND
- ◆ OBSERVATION WELL
  - OBSERVATION WELL
  - ◆ OBSERVATION POINT
  - OBSERVATION POINT
  - ◆ OBSERVATION POINT
  - OBSERVATION POINT
  - ◆ OBSERVATION POINT
  - OBSERVATION POINT



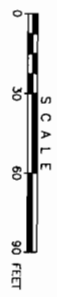
STAUFFER  
 MANAGEMENT COMPANY  
 BASE MAP  
 SURVEY BY C. J. MALE  
 FIGURE 2A  
 CONTOUR MAP OF GROUNDWATER ELEVATION  
 2008  
 MAESTRI SITE  
 904 STATE PARK BLVD.  
 GEDDES, NEW YORK



NOTES:  
 1. PRESENT LOCATION OF THE 1, 1.4 & 1.8 REPORTED ASBESTOS CONCENTRATIONS.  
 2. PRESENT LOCATION OF THE 1, 1.4 & 1.8 REPORTED ASBESTOS CONCENTRATIONS (SEE 1/2\"/>

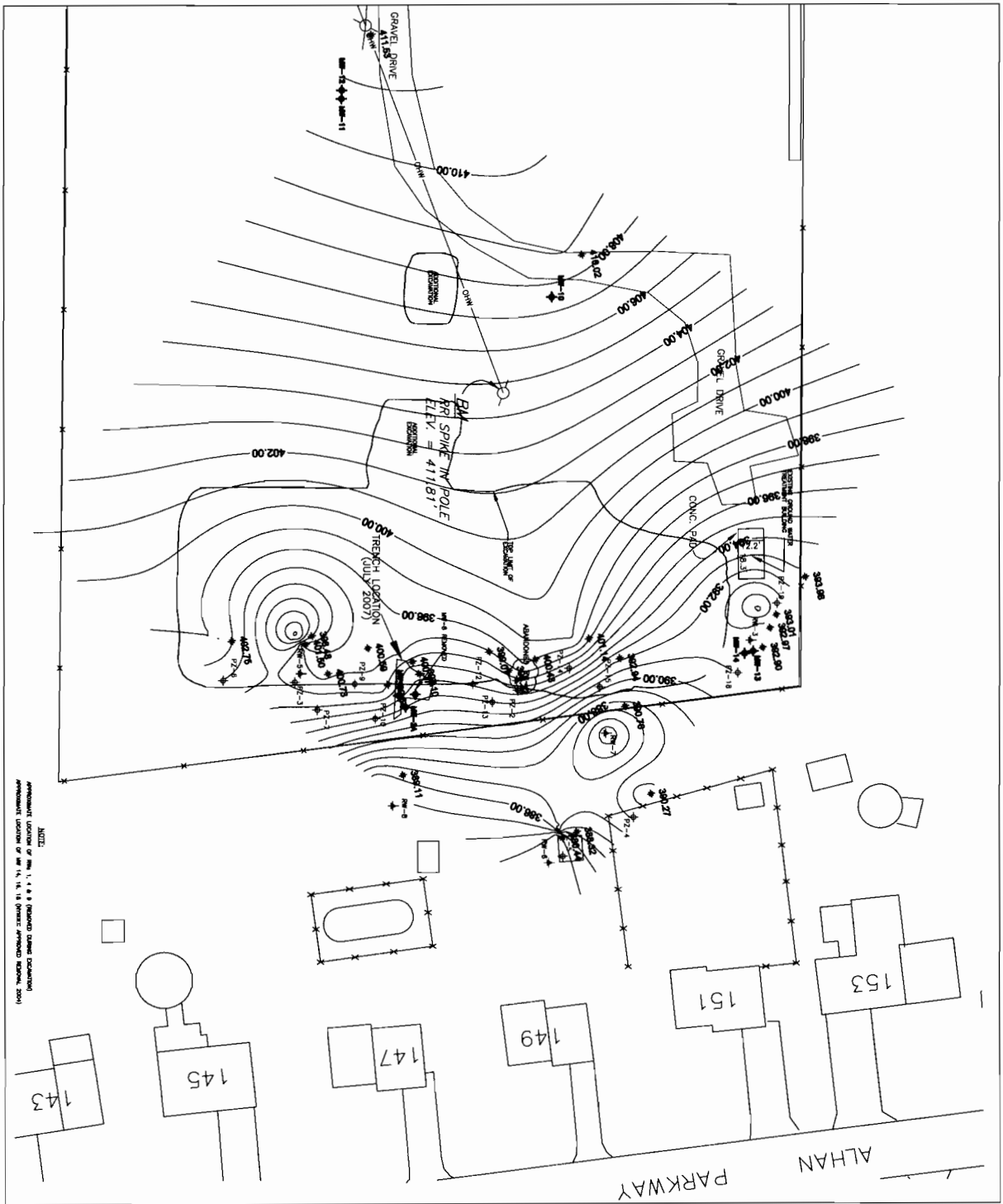


- LEGEND
- ◆ WATER MAIN
  - ◆ WASTEWATER MAIN
  - ◆ RAINWATER MAIN
  - ◆ GAS MAIN
  - ◆ ELECTRIC MAIN



STAUFFER  
 MANAGEMENT COMPANY  
 BASE MAP PROVIDED BY TFC CORPORATION  
 SURVEY BY C. J. WALKER  
 FIGURE 2B  
 CONTOUR MAP OF GROUNDWATER ELEVATION  
 2008  
 MAESTRI SITE  
 904 STATE PARK BLVD.  
 GEDDES, NEW YORK

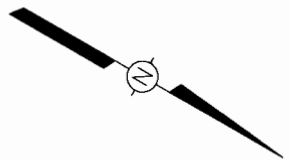




NOTE:  
 APPROXIMATE LOCATION OF NEW 11, 14 & 9 (REMOVED) CABLE CONNECTION  
 APPROXIMATE LOCATION OF NEW 11, 14, 18 (REMOVED) APPROVED (REMOVED, 2001)

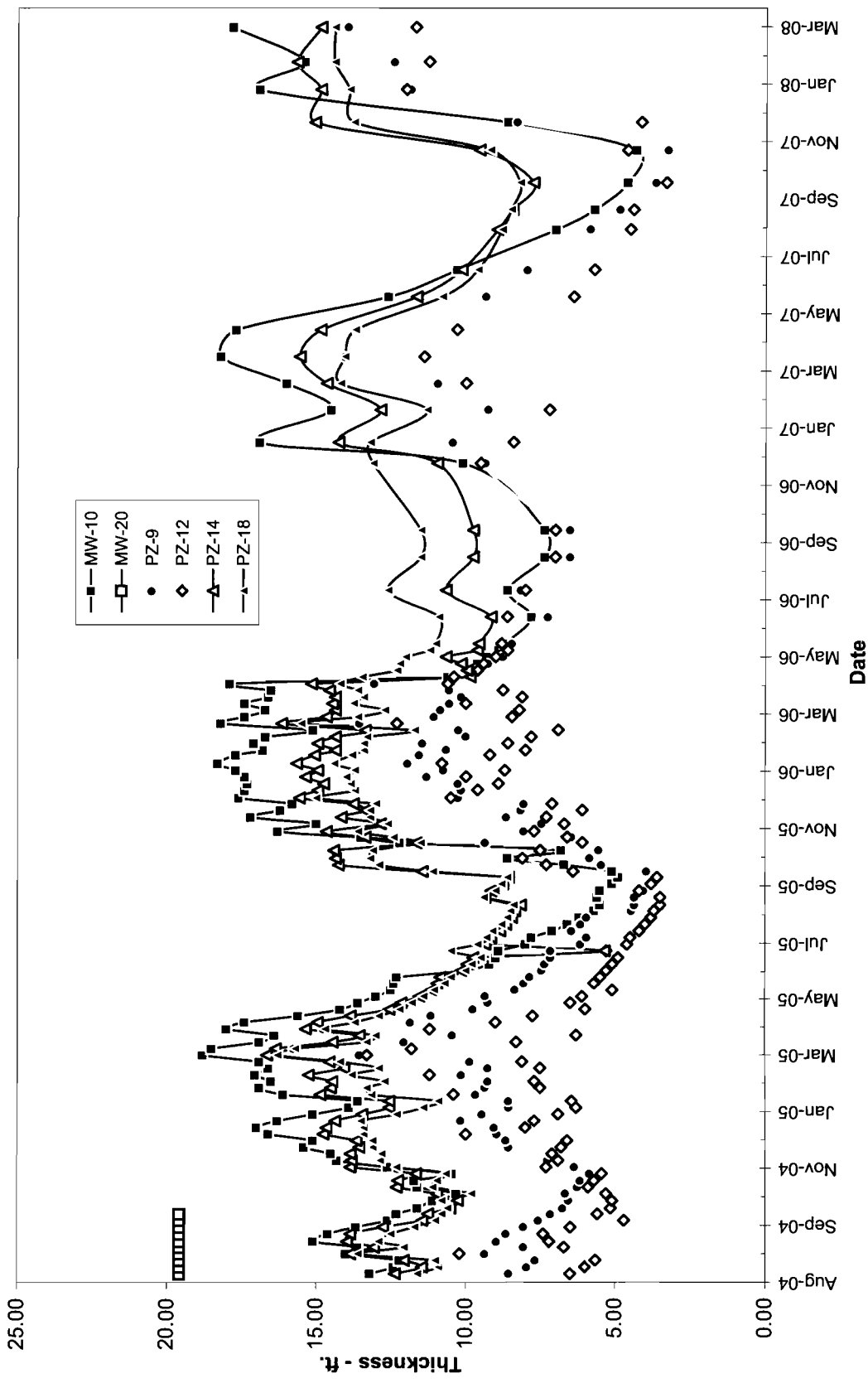


LEGEND  
 ● WORKING WELL  
 ○ WORKING POOR  
 ○ WORKING POOR  
 ○ WORKING POOR  
 ○ HIGH RESISTANCE POINT  
 ○ ELECTRIC POLE



STAUFFER  
 MANAGEMENT COMPANY  
 BASE MAP PROVIDED BY IT CORPORATION  
 SURVEY BY CJ MALE  
 FIGURE 2C  
 CONTOUR MAP OF GROUNDWATER ELEVATION  
 2008  
 MAESTRI SITE  
 904 STATE FAIR BLVD.  
 GEORGETOWN, NEW YORK

**Figure 3**  
**Aquifer Thickness**



**Figure 4**  
**Groundwater Treatment System Flowrates**

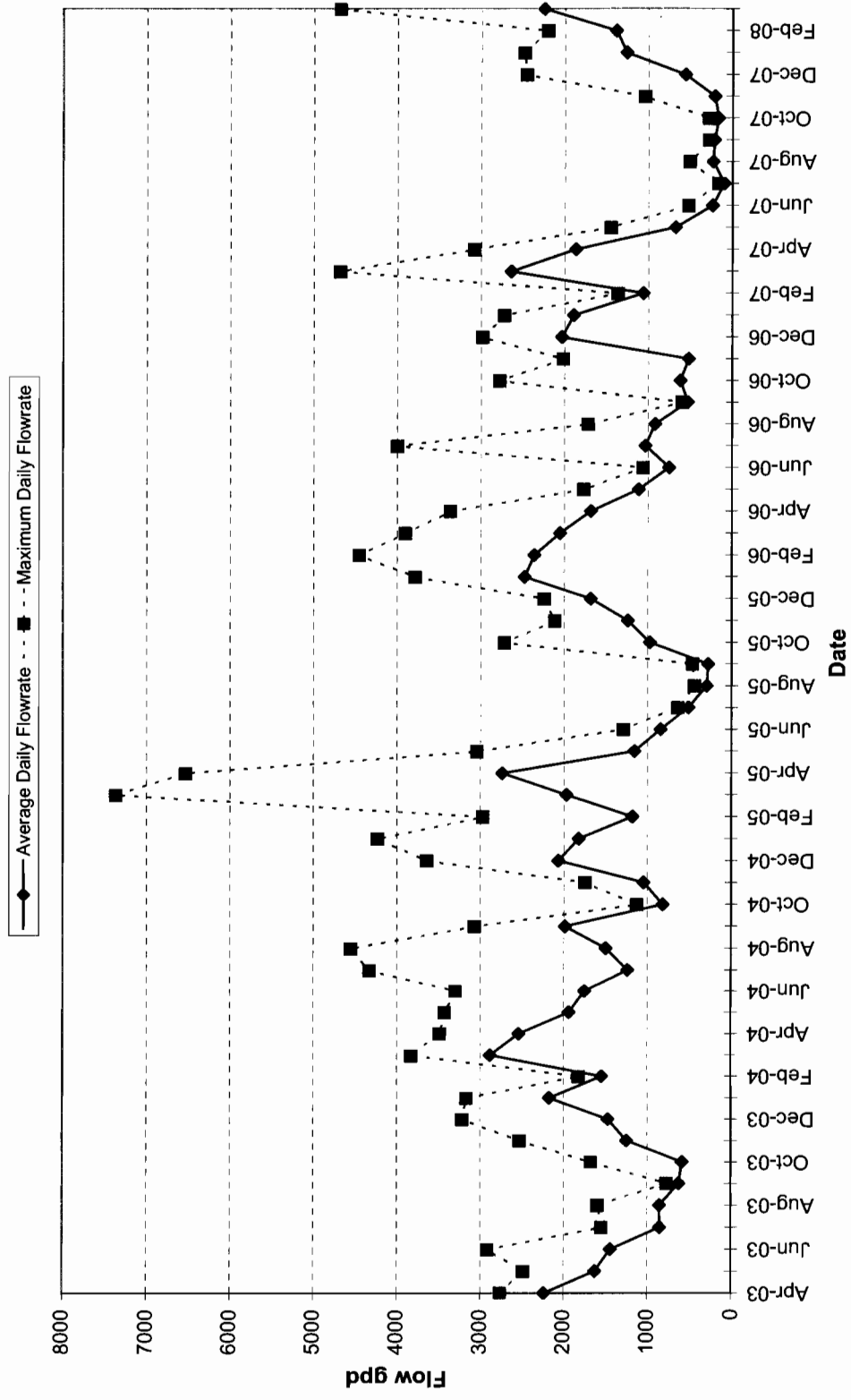


Figure 5  
MW-2A (RW-2)

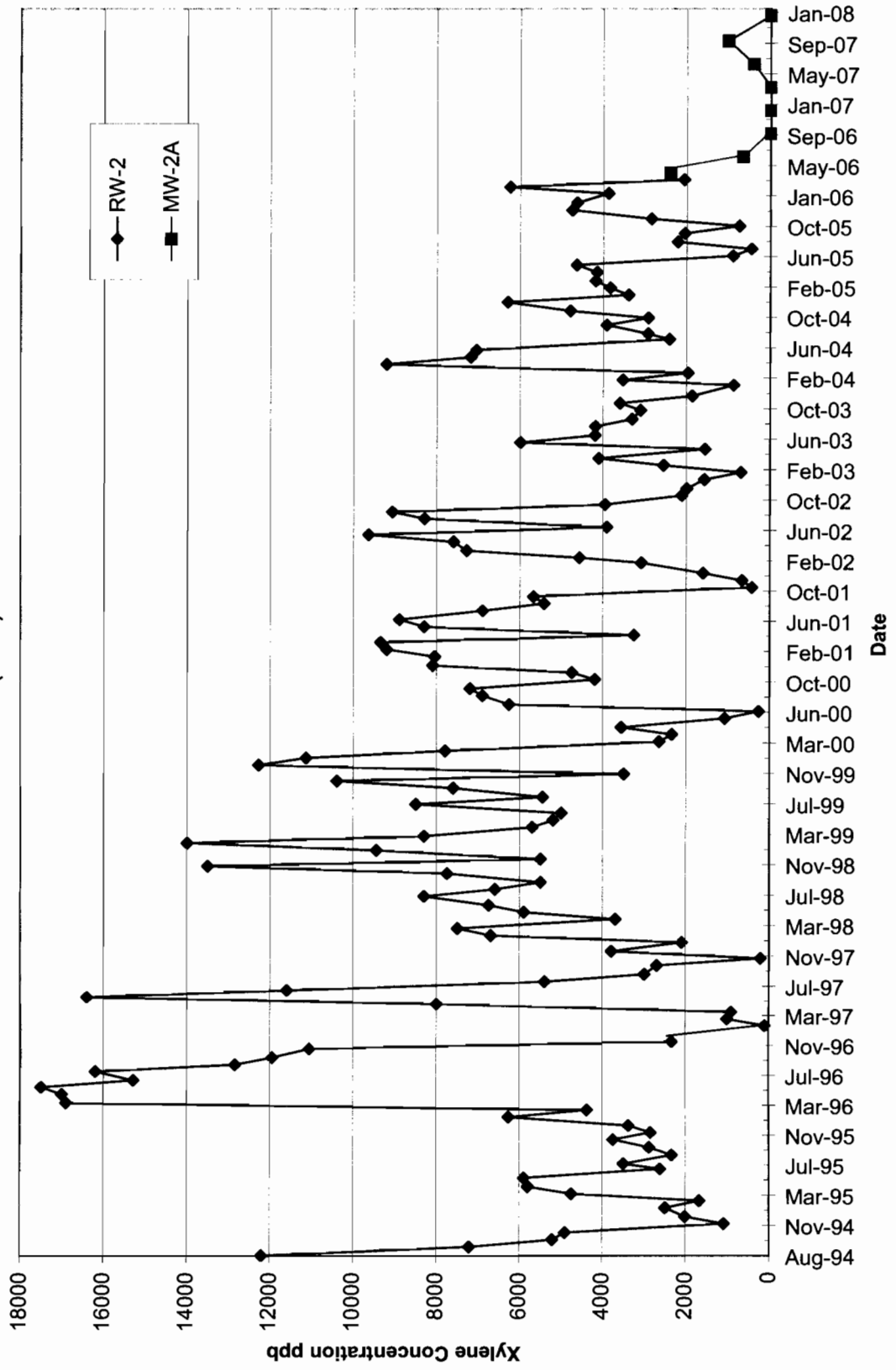


Figure 6  
RW-3

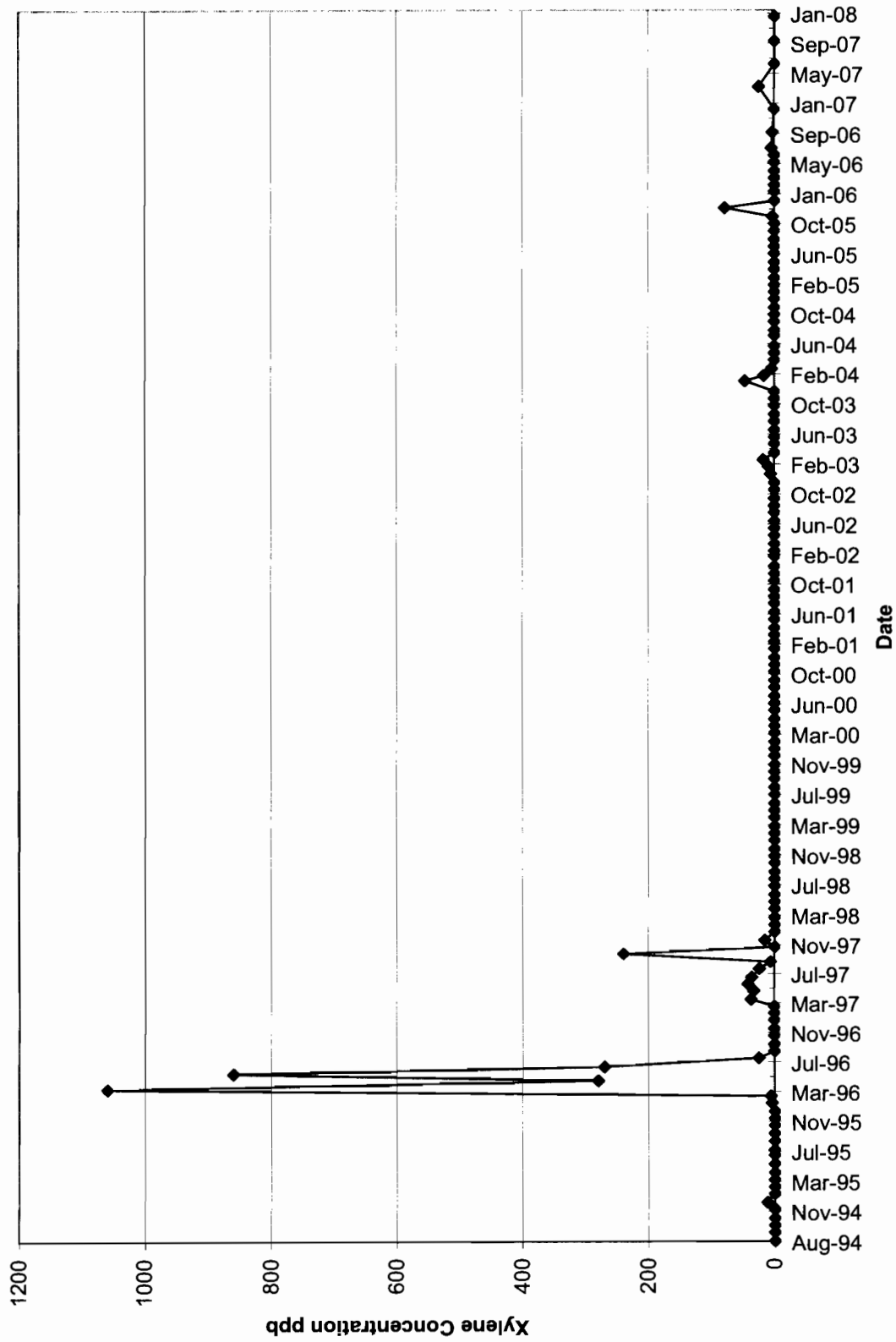


Figure 7  
RW-5

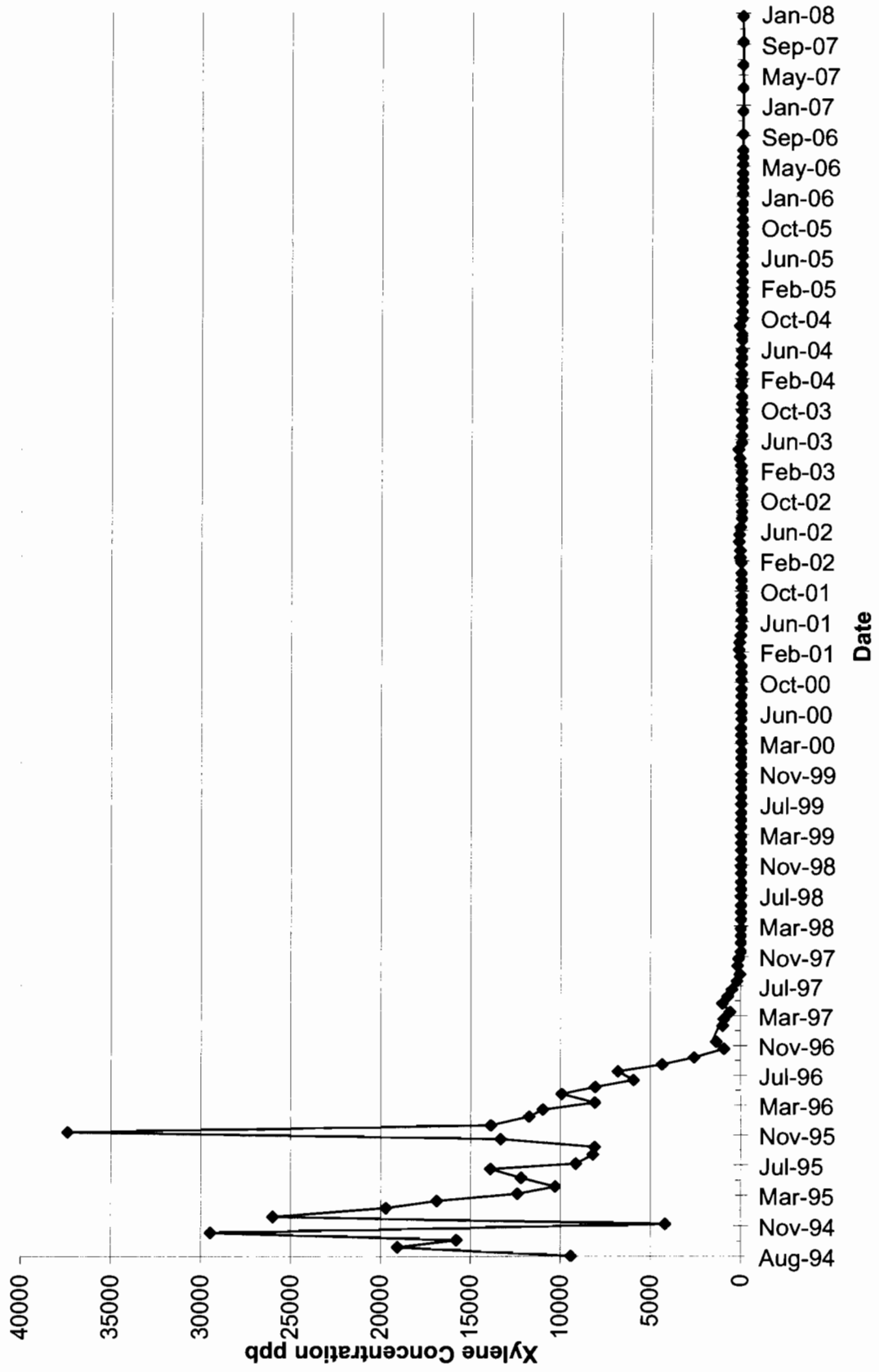


Figure 8  
RW-6

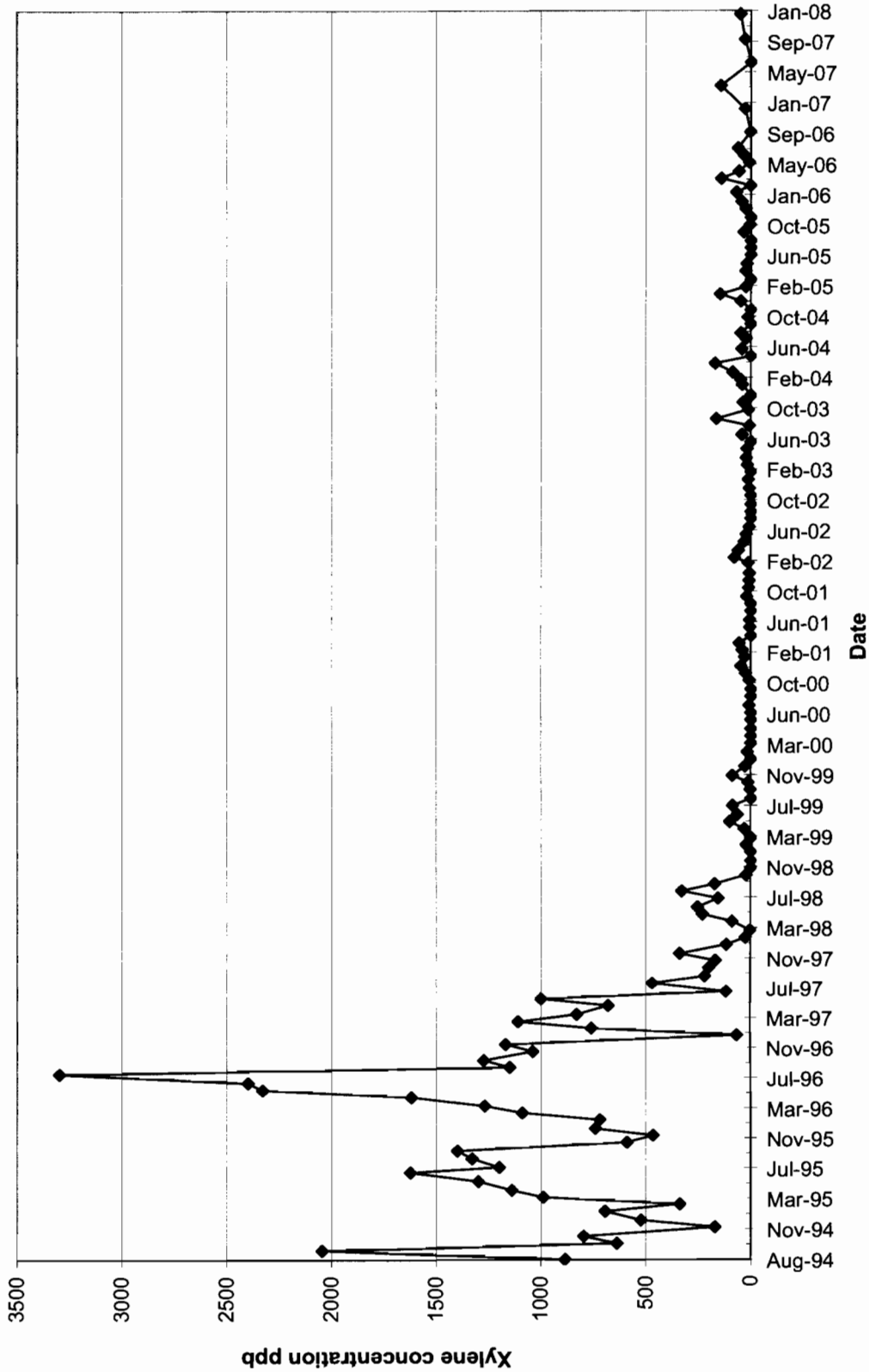


Figure 9  
RW-7

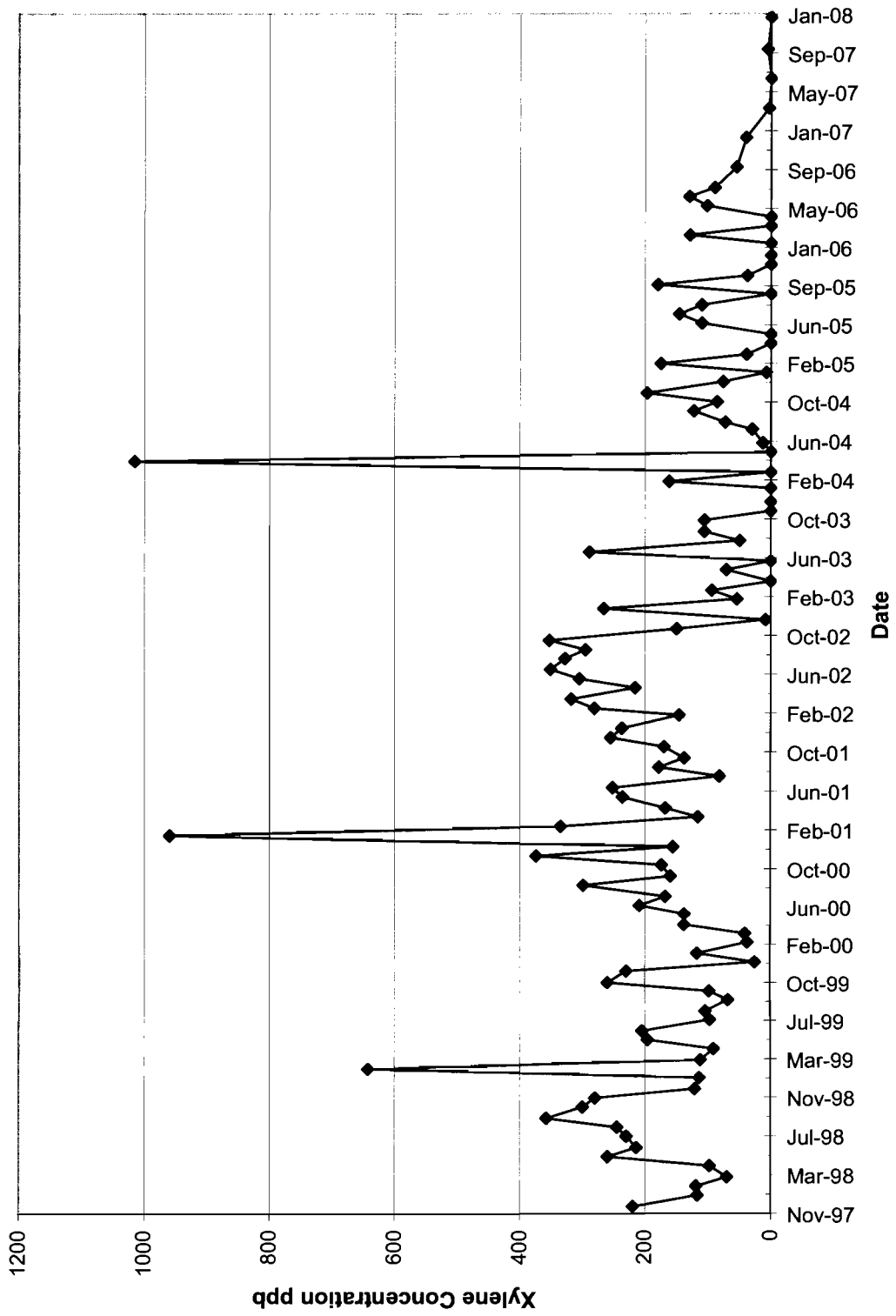
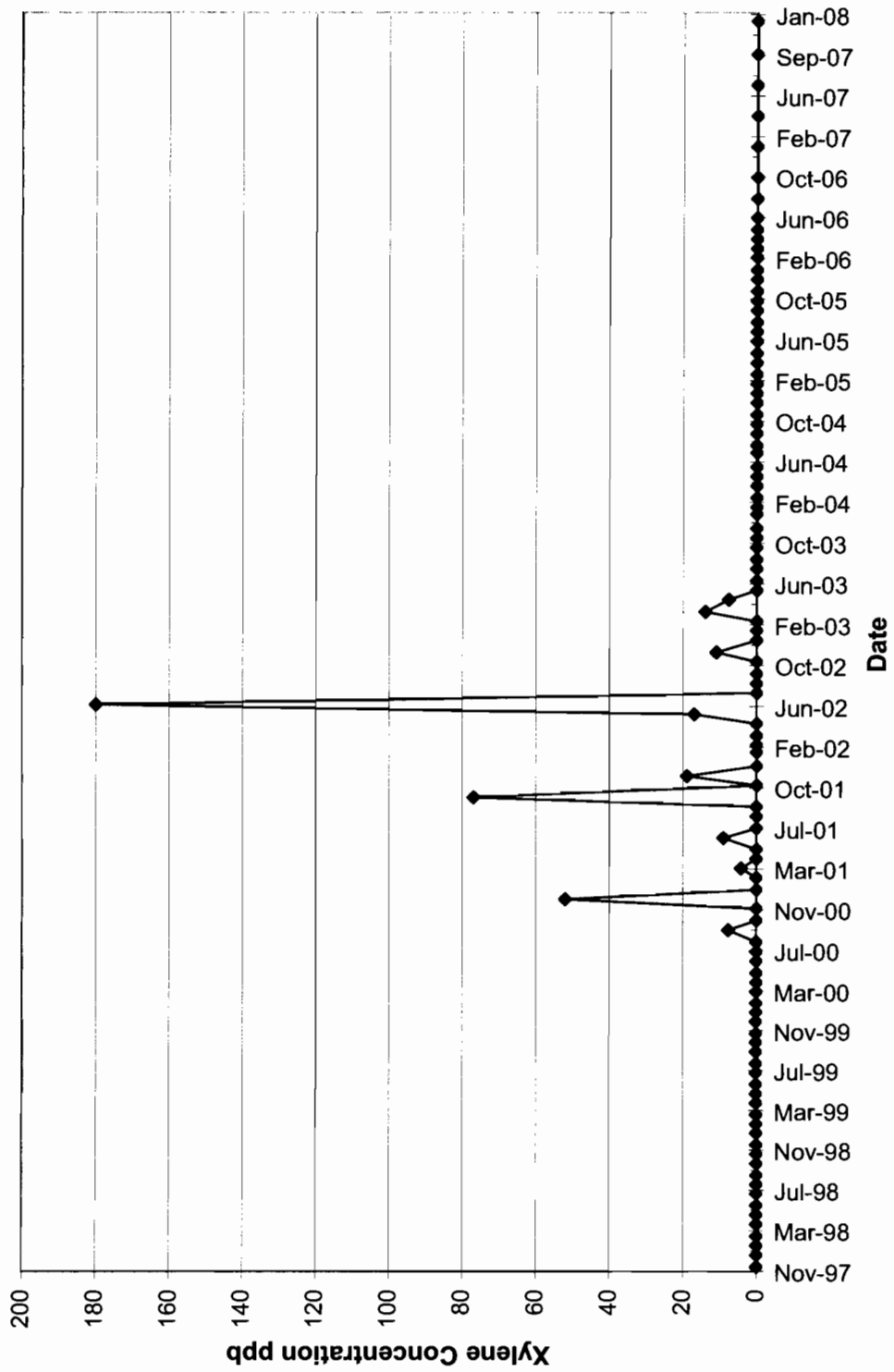
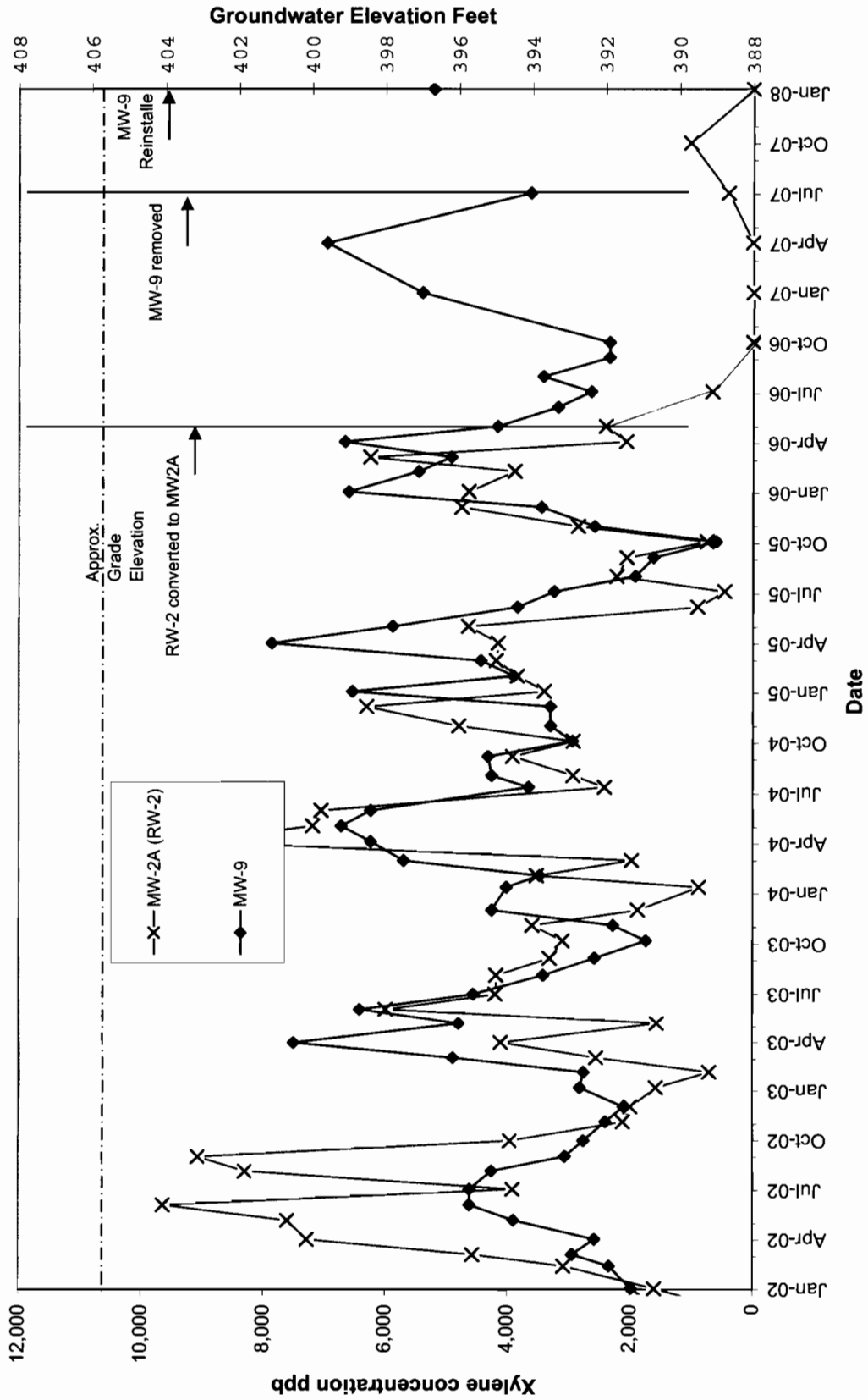




Figure 10  
RW-8



**Figure 11**  
**MW-2A (RW-2) Xylene Conc. Vs MW-9 Groundwater Elevation**



# ATTACHMENTS

ATTACHMENT 1

Laboratory Analytical Data



**Certified  
Environmental  
Services, Inc.**

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-  
Attn: Mr. John M. Abraham

DATE: 01/19/2008

PROJECT NAME: Master: Quarterly

SAMPLE NUMBER: 512207 SAMPLE ID: 807  
DATE SAMPLED: 01/07/08  
DATE RECEIVED: 01/09/08 SAMPLER: John Abraham  
TIME RECEIVED: 1515 DELIVERED BY: Ryan Sheehan

ANALYSIS DATE: 01/10/08  
RECEIVED BY: RS  
TYPE SAMPLE: Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		01/09/08		RS	5.8 Degrees C
EPA 624 Volatiles	EPA 624	01/10/08		LRE	
Dichlorodifluoromethane	EPA 624	01/10/08		LRE	< 2.0 ug/L
Chloromethane	EPA 624	01/10/08		LRE	< 5.0 ug/L
Vinyl Chloride	EPA 624	01/10/08		LRE	< 1.0 ug/L
Bromomethane	EPA 624	01/10/08		LRE	< 5.0 ug/L
Chloroethane	EPA 624	01/10/08		LRE	< 5.0 ug/L
Trichlorofluoromethane	EPA 624	01/10/08		LRE	< 1.0 ug/L
1,1-Dichloroethene	EPA 624	01/10/08		LRE	< 1.0 ug/L
Methylene Chloride	EPA 624	01/10/08		LRE	< 1.0 ug/L
trans-1,2-Dichloroethene	EPA 624	01/10/08		LRE	< 1.0 ug/L
1,1-Dichloroethane	EPA 624	01/10/08		LRE	< 1.0 ug/L
2-Butanone (MEK)	EPA 624	01/10/08		LRE	< 5.0 ug/L
Chloroform	EPA 624	01/10/08		LRE	< 1.0 ug/L
1,1,1 Trichloroethane	EPA 624	01/10/08		LRE	< 1.0 ug/L
Carbon Tetrachloride	EPA 624	01/10/08		LRE	< 1.0 ug/L
1,2-Dichloroethane	EPA 624	01/10/08		LRE	< 1.0 ug/L
Benzene	EPA 624	01/10/08		LRE	< 1.0 ug/L
Trichloroethene	EPA 624	01/10/08		LRE	< 1.0 ug/L
1,2-Dichloropropane	EPA 624	01/10/08		LRE	< 1.0 ug/L
Bromodichloromethane	EPA 624	01/10/08		LRE	< 1.0 ug/L

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



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CONTINUATION OF DATA FOR SAMPLE NUMBER 512207

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
2-Chloroethylvinyl Ether	EPA 624	01/10/08		LRE	< 5.0	ug/L
4-Methyl-2-Pentanone (MIBK)	EPA 624	01/10/08		LRE	< 5.0	ug/L
cis-1,3-Dichloropropene	EPA 624	01/10/08		LRE	< 1.0	ug/L
Toluene	EPA 624	01/10/08		LRE	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 624	01/10/08		LRE	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 624	01/10/08		LRE	< 1.0	ug/L
Tetrachloroethene	EPA 624	01/10/08		LRE	< 1.0	ug/L
Dibromochloromethane	EPA 624	01/10/08		LRE	< 1.0	ug/L
Chlorobenzene	EPA 624	01/10/08		LRE	< 1.0	ug/L
Ethylbenzene	EPA 624	01/10/08		LRE	< 1.0	ug/L
m & p-Xylene	EPA 624	01/10/08		LRE	< 1.0	ug/L
o-Xylene	EPA 624	01/10/08		LRE	< 1.0	ug/L
Bromoform	EPA 624	01/10/08		LRE	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 624	01/10/08		LRE	< 1.0	ug/L
1,3-Dichlorobenzene	EPA 624	01/10/08		LRE	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 624	01/10/08		LRE	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 624	01/10/08		LRE	< 1.0	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions of Reverse Billed)

Barbara L. DuChene  
Laboratory Manager

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





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REPORT OF ANALYSES

Stauffer Management Company  
4512 Jordan Road  
Skaneateles Falls, NY 13153  
Attn: Mr. John M. Abraham

PROJECT NAME: Maersk  
DATE: 02/07/08

SAMPLE NUMBER- 515150 SAMPLE ID- E-3  
DATE SAMPLED- 02/05/08  
DATE RECEIVED- 02/06/08 SAMPLER- John Abraham  
TIME RECEIVED- 1430 DELIVERED BY- Ryan Sheehan

SAMPLE MATRIX- WW  
RECEIVED BY- PS  
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		02/06/08		PS	10.0 deg C
EPA 624 Volatiles	EPA 624	02/07/08		LRE	< 1.0 ug/L
Dichlorodifluoromethane	EPA 624	02/07/08		LRE	< 5.0 ug/L
Chloromethane	EPA 624	02/07/08		LRE	< 5.0 ug/L
Vinyl Chloride	EPA 624	02/07/08		LRE	< 1.0 ug/L
Bromomethane	EPA 624	02/07/08		LRE	< 5.0 ug/L
Chloroethane	EPA 624	02/07/08		LRE	< 5.0 ug/L
Trichlorofluoromethane	EPA 624	02/07/08		LRE	< 1.0 ug/L
1,1-Dichloroethene	EPA 624	02/07/08		LRE	< 1.0 ug/L
Methylene Chloride	EPA 624	02/07/08		LRE	< 1.0 ug/L
trans-1,2-Dichloroethene	EPA 624	02/07/08		LRE	< 1.0 ug/L
1,1-Dichloroethane	EPA 624	02/07/08		LRE	< 1.0 ug/L
2-Butanone (MEK)	EPA 624	02/07/08		LRE	< 5.0 ug/L
Chloroform	EPA 624	02/07/08		LRE	< 1.0 ug/L
1,1,1-Trichloroethane	EPA 624	02/07/08		LRE	< 1.0 ug/L
Carbon Tetrachloride	EPA 624	02/07/08		LRE	< 1.0 ug/L
1,2-Dichloroethane	EPA 624	02/07/08		LRE	< 1.0 ug/L
Benzene	EPA 624	02/07/08		LRE	< 1.0 ug/L
Trichloroethene	EPA 624	02/07/08		LRE	< 1.0 ug/L
1,2-Dichloropropane	EPA 624	02/07/08		LRE	< 1.0 ug/L
Bromodichloromethane	EPA 624	02/07/08		LRE	< 1.0 ug/L

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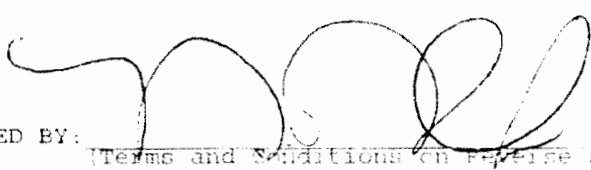
CONTINUATION OF DATA FOR SAMPLE NUMBER 515150

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
2-Chloroethylvinyl Ether	EPA 624	02/07/08		LRE	5.0	ug/L
4-Methyl-2-Pentanone (MIBK)	EPA 624	02/07/08		LRE	5.0	ug/L
cis-1,3-Dichloropropene	EPA 624	02/07/08		LRE	1.0	ug/L
Toluene	EPA 624	02/07/08		LRE	1.0	ug/L
trans-1,3-Dichloropropene	EPA 624	02/07/08		LRE	1.0	ug/L
1,1,2-Trichloroethane	EPA 624	02/07/08		LRE	1.0	ug/L
Tetrachloroethene	EPA 624	02/07/08		LRE	1.0	ug/L
Dibromochloromethane	EPA 624	02/07/08		LRE	1.0	ug/L
Chlorobenzene	EPA 624	02/07/08		LRE	1.0	ug/L
Ethylbenzene	EPA 624	02/07/08		LRE	1.0	ug/L
m & p-Xylene	EPA 624	02/07/08		LRE	1.0	ug/L
o-Xylene	EPA 624	02/07/08		LRE	1.0	ug/L
Bromoform	EPA 624	02/07/08		LRE	1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 624	02/07/08		LRE	1.0	ug/L
1,3-Dichlorobenzene	EPA 624	02/07/08		LRE	1.0	ug/L
1,4-Dichlorobenzene	EPA 624	02/07/08		LRE	1.0	ug/L
1,2-Dichlorobenzene	EPA 624	02/07/08		LRE	1.0	ug/L

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)

  
Barbara L. DuChene  
Laboratory Manager

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



# CHAIN OF CUSTODY RECORD

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

Phone: 315-478-2374

Fax: 315-478-2107

BATCH NO: \_\_\_\_\_  
Turn-Around Time:  
 Standard  
 1 Week  
 72 Hours  
 48 Hours  
 24 Hours

Page \_\_\_\_ of \_\_\_\_

PARAMETERS FOR ANALYSIS

CLIENT NAME: _____		PROJECT NUMBER/NAME: _____		TOTAL NUMBER OF CONTAINERS		
ADDRESS: _____		PURCHASE ORDER NO: _____		TOTAL NUMBER OF CONTAINERS		
PHONE: _____		Signature: _____		TOTAL NUMBER OF CONTAINERS		
FAX: _____				TOTAL NUMBER OF CONTAINERS		
CONTACT NAME: _____				TOTAL NUMBER OF CONTAINERS		
SAMPLER'S NAME: _____				TOTAL NUMBER OF CONTAINERS		
LAB USE ONLY	Collected	TYPE			MATRIX	CLIENT ID/SAMPLE LOCATION
		Comp	Grab	Aqueous		
CES Sample Numbers	Date					
	Time					
SPECIAL REMARKS:						

TOTAL NUMBER OF CONTAINERS

SAMPLES RELINQUISHED BY: NAME: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

SAMPLES RECEIVED BY: NAME: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

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



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REPORT OF ANALYSES

Stauffer Management Company  
4512 Jordan Road  
Skaneateles Falls, NY 13154  
Attn: Mr. John M. Abraham

PROJECT NAME:  
DATE: 03/18/08

SAMPLE NUMBER: 518896 SAMPLE ID: E-3  
DATE SAMPLED: 03/12/08  
DATE RECEIVED: 03/12/08 SAMPLER: John Abraham  
TIME RECEIVED: 1315 DELIVERED BY: Ryan Sheehan

SAMPLE MATRIX: WW  
RECEIVED BY: RS  
TYPE SAMPLE: Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		03/12/08		RS	20.0 Degrees C
EPA 624 Volatiles	EPA 624	03/13/08		LRE	
Dichlorodifluoromethane	EPA 624	03/13/08		LRF	1.0 ug/L
Chloromethane	EPA 624	03/13/08		LRF	0.0 ug/L
Vinyl Chloride	EPA 624	03/13/08		LRE	1.0 ug/L
Bromomethane	EPA 624	03/13/08		LRE	0.0 ug/L
Chloroethane	EPA 624	03/13/08		LRE	1.0 ug/L
Trichlorofluoromethane	EPA 624	03/13/08		LRE	1.0 ug/L
1,1-Dichloroethene	EPA 624	03/13/08		LRE	1.0 ug/L
Methylene Chloride	EPA 624	03/13/08		LRE	1.0 ug/L
trans-1,2-Dichloroethene	EPA 624	03/13/08		LRE	1.0 ug/L
1,1-Dichloroethane	EPA 624	03/13/08		LRE	1.0 ug/L
2-Butanone (MEK)	EPA 624	03/13/08		LRE	0.0 ug/L
Chloroform	EPA 624	03/13/08		LRE	1.0 ug/L
1,1,1-Trichloroethane	EPA 624	03/13/08		LRE	1.0 ug/L
Carbon Tetrachloride	EPA 624	03/13/08		LRE	1.0 ug/L
1,2-Dichloroethane	EPA 624	03/13/08		LRE	1.0 ug/L
Benzene	EPA 624	03/13/08		LRE	1.0 ug/L
Trichloroethene	EPA 624	03/13/08		LRE	1.0 ug/L
1,2-Dichloropropane	EPA 624	03/13/08		LRE	1.0 ug/L
Bromodichloromethane	EPA 624	03/13/08		LRE	1.0 ug/L

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



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Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 516886

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
2-Chloroethylvinyl Ether	EPA 624	03/13/08		LRE	1.0	ug/L
4-Methyl 2-Pentanone (MIBK)	EPA 624	03/13/08		LRE	1.0	ug/L
cis-1,3-Dichloropropene	EPA 624	03/13/08		LRE	1.0	ug/L
Toluene	EPA 624	03/13/08		LRE	1.0	ug/L
trans-1,3-Dichloropropene	EPA 624	03/13/08		LRE	1.0	ug/L
1,1,1-Trichloroethane	EPA 624	03/13/08		LRE	1.0	ug/L
Tetrachloroethene	EPA 624	03/13/08		LRE	1.0	ug/L
Dibromochloromethane	EPA 624	03/13/08		LRE	1.0	ug/L
Chlorobenzene	EPA 624	03/13/08		LRE	1.0	ug/L
Ethylbenzene	EPA 624	03/13/08		LRE	1.0	ug/L
m & p-Xylene	EPA 624	03/13/08		LRE	1.0	ug/L
o-Xylene	EPA 624	03/13/08		LRE	1.0	ug/L
Bromoform	EPA 624	03/13/08		LFE	1.0	ug/L
1,1,1,2-Tetrachloroethane	EPA 624	03/13/08		LRE	1.0	ug/L
1,3-Dichlorobenzene	EPA 624	03/13/08		LFE	1.0	ug/L
1,4-Dichlorobenzene	EPA 624	03/13/08		LFE	1.0	ug/L
1,2-Dichlorobenzene	EPA 624	03/13/08		LRE	1.0	ug/L

NYSDOH LAB II NO. 11246

APPROVED BY

Terms and Conditions on Reverse Side

**Barbara L. DuChene**  
Laboratory Manager

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



ATTACHMENT 2

Discharge Monitoring Report

**MAESTRI EFFLUENT MONITORING REPORT - January 2008**

<b>DATE</b>	<b>BENZENE ug/l</b>	<b>VINYL CHLORIDE ug/l</b>	<b>o-XYLENE ug/l</b>	<b>m-XYLENE ug/l</b>	<b>p-XYLENE ug/l</b>	<b>pH</b>
1/7/2008	<1.0	<1.0	<1.0	<1.0	<1.0	7.5
<b>LIMIT</b>	1.0	5.0	5.0	5.0	5.0	6.5-8.5

MONTHLY DAILY AVERAGE FLOW (GPD) = 1267 gpd  
MONTHLY MAXIMUM DAILY FLOW (GPD) = 2485 gpd

**MAESTRI EFFLUENT MONITORING REPORT - February 2008**

<b>DATE</b>	<b>BENZENE ug/l</b>	<b>VINYL CHLORIDE ug/l</b>	<b>o-XYLENE ug/l</b>	<b>m-XYLENE ug/l</b>	<b>p-XYLENE ug/l</b>	<b>pH</b>
2/5/2008	<1.0	<1.0	<1.0	<1.0	<1.0	7.8
<b>LIMIT</b>	1.0	5.0	5.0	5.0	5.0	6.5-8.5

MONTHLY DAILY AVERAGE FLOW (GPD) = 1393 gpd  
MONTHLY MAXIMUM DAILY FLOW (GPD) = 2209 gpd



**MAESTRI EFFLUENT MONITORING REPORT - March 2008**

<b>DATE</b>	<b>BENZENE ug/l</b>	<b>VINYL CHLORIDE ug/l</b>	<b>o-XYLENE ug/l</b>	<b>m-XYLENE ug/l</b>	<b>p-XYLENE ug/l</b>	<b>pH</b>
3/12/2008	<1.0	<1.0	<1.0	<1.0	<1.0	7.5
<b>LIMIT</b>	1.0	5.0	5.0	5.0	5.0	6.5-8.5

MONTHLY DAILY AVERAGE FLOW (GPD) = 2252 gpd  
MONTHLY MAXIMUM DAILY FLOW (GPD) = 4687 gpd