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February 13, 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 July through September 2007 at the Maestri Site.

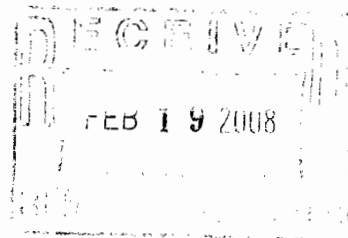
Should you have any questions regarding this submittal please contact me at (518) 438-6809.

Sincerely,

Gianna Aiezza, PE  
Environmental Manager

Enc.

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



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**STAUFFER MANAGEMENT COMPANY  
MAESTRI SITE  
GEDDES, NEW YORK  
GROUNDWATER COLLECTION  
SYSTEM OPERATIONS REPORT  
July–September 2007**

**Prepared for:**

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

**Prepared by:**

**envirosPEC**  
ENGINEERING, PLLC 

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

*Envirospec Engineering Project E07-102a*

## TABLE OF CONTENTS

INTRODUCTION .....	1
GROUNDWATER CAPTURE .....	1
HYDRAULIC EFFECTIVENESS.....	2
GROUNDWATER QUALITY.....	2
DISCHARGE MONITORING REPORTS.....	4

## TABLES

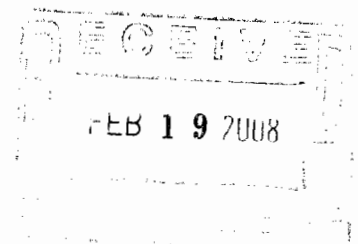
TABLE 1A, 1B, 1C	GROUNDWATER ELEVATIONS
TABLE 2	GROUNDWATER TREATMENT SYSTEM FLOW RATES
TABLE 3	TOTAL XYLENE CONCENTRATIONS IN RECOVERY WELLS

## FIGURES

FIGURE 1	SITE MAP
FIGURE 2A, 2B, 2C	CONTOUR MAPS OF GROUNDWATER ELEVATIONS
FIGURE 3	AQUIFER THICKNESS
FIGURE 4	GROUNDWATER TREATMENT SYSTEM FLOW RATES
FIGURES 5-10	TOTAL XYLENE CONCENTRATIONS IN RECOVERY WELLS
FIGURE 11	MW-2A (RW-2) XYLENE CONC. VERSUS GROUNDWATER ELEVATION

## FIGURES

ATTACHMENT 1	LABORATORY ANALYTICAL DATA
ATTACHMENT 2	DISCHARGE MONITORING REPORTS



## Introduction

The following is a report on the operation of the groundwater collection system at the Maestri Site for the period of July-September 2007, 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 July, August, and September 2007.

Representative piezometer data from July, August, and September 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 will be installed 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 July 3, 2007. The next quarterly sampling event is October 2007.

Results from the July sampling event indicate that groundwater xylene concentrations have substantially decreased at the site. RW-3, RW-5, RW-6, and RW-7 exhibited non-detect xylene concentrations. MW-2A had a xylene concentration of 410 µg/L. MW-2A was the only well to indicate xylene concentrations above the NYS Groundwater Standard of 5 µg/L. There were concerns over the concentration of xylene in MW-2A which was addressed in a letter from the DEC from July 12, 2007. A plan for test pit activities was submitted to the DEC on July 19, 2007. It was approved and test pit activities were performed on July 25, 2007. A report of these activities was submitted to the DEC on October 10, 2007. 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. MW-9 was removed groundwater elevation check in July. 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.

Quarterly sampling results currently serve as the basis for evaluating the effectiveness of the groundwater remedial activities. Based on the April 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."

### 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) - July 2007**

<b>Well No</b>	<b>7/3/2007</b>
MW-9	13.45
MW-10	11.30
MW-12	11.00
MW-14	17.10
PZ-2	13.60
PZ-3	14.80
PZ-4	8.00
PZ-5	6.30
PZ-6	14.20
PZ-7	14.50
PZ-9	14.10
PZ-10	13.00
PZ-12	15.10
PZ-13	14.60
PZ-14	13.50
PZ-15	17.80
PZ-18	18.20
PZ-19	17.70
MW-2A (formerly RW-2)	14.80
RW-3	19.55
RW-5	21.30
RW-6	6.40
RW-7	15.60
RW-8	18.20



**Table 1B - Depth to Groundwater (ft) - August 2007**

<b>Well No</b>	<b>8/14/2007</b>
MW-9	REMOVED
MW-10	14.60
MW-12	12.80
MW-14	17.80
PZ-2	14.70
PZ-3	16.50
PZ-4	9.10
PZ-5	7.00
PZ-6	16.50
PZ-7	16.50
PZ-9	16.20
PZ-10	15.00
PZ-12	16.30
PZ-13	15.00
PZ-14	14.70
PZ-15	19.05
PZ-18	19.00
PZ-19	DRY
MW-2A (formerly RW-2)	16.90
RW-3	19.60
RW-5	20.80
RW-6	11.30
RW-7	21.30
RW-8	19.70

**Table 1C - Depth to Groundwater (ft) - September 2007**

<b>Well No</b>	<b>9/4/2007</b>
MW-9	REMOVED
MW-10	15.90
MW-12	13.40
MW-14	18.15
PZ-2	15.60
PZ-3	17.40
PZ-4	9.50
PZ-5	8.30
PZ-6	17.60
PZ-7	17.50
PZ-9	17.20
PZ-10	16.00
PZ-12	16.40
PZ-13	15.20
PZ-14	15.20
PZ-15	19.40
PZ-18	19.30
PZ-19	DRY
MW-2A (formerly RW-2)	17.20
RW-3	20.00
RW-5	21.70
RW-6	12.80
RW-7	18.80
RW-8	17.00

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

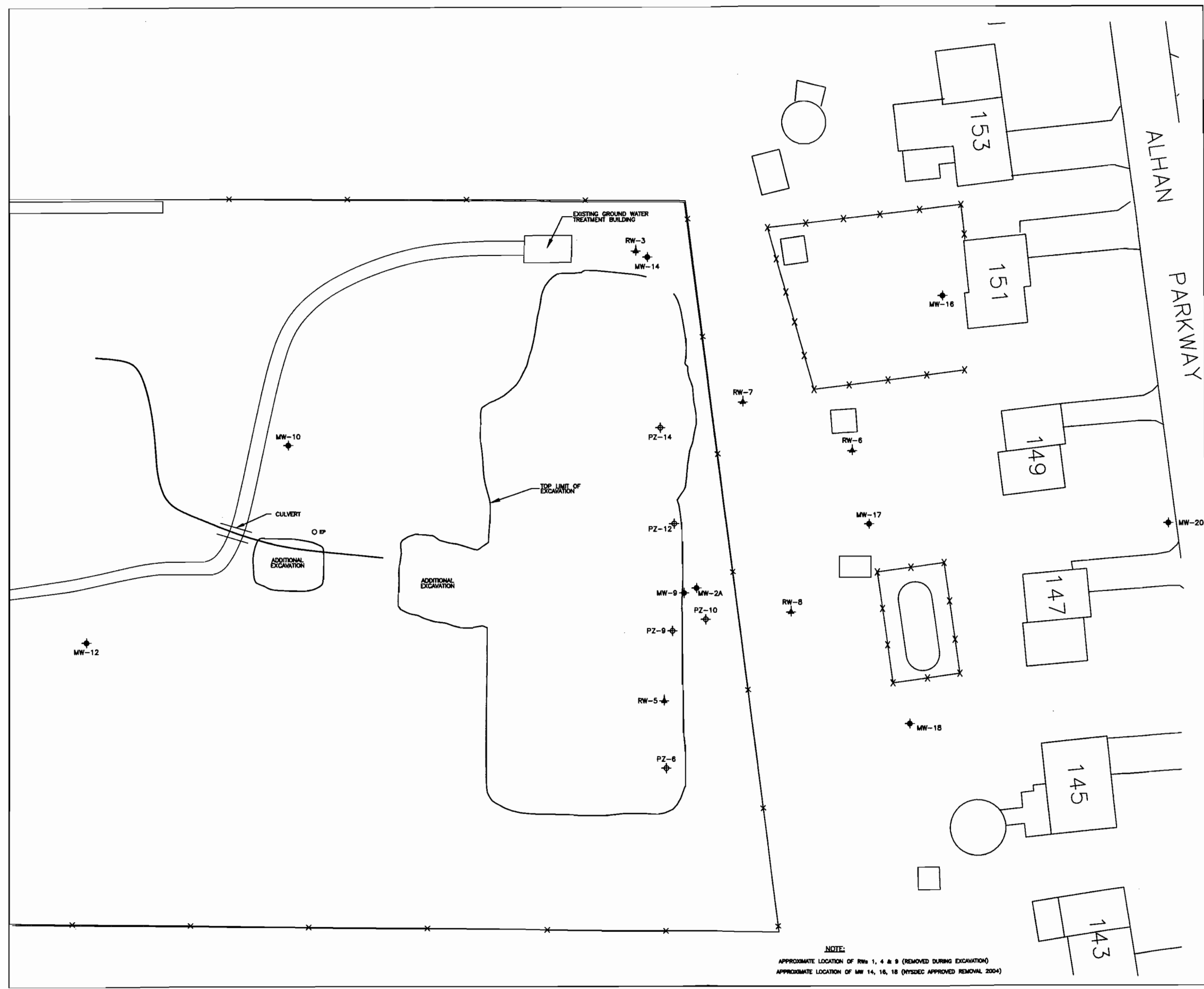
TABLE 2		
Groundwater Treatment System Flowrates		
Month	Average Daily Flowrate	Maximum Daily Flowrate
	gpd	gpd
Jun-03	1445	2921
Jul-03	855	1551
Aug-03	857	1597
Sep-03	626	771
Oct-03	588	1678
Nov-03	1251	2531
Dec-03	1476	3217
Jan-04	2177	3170
Feb-04	1552	1829
Mar-04	2888	3835
Apr-04	2543	3489
May-04	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

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

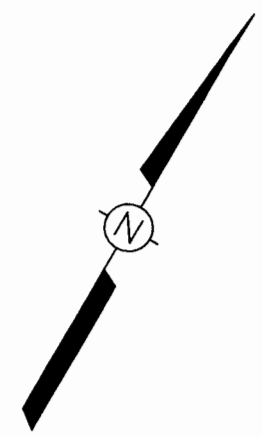
Sample Date	MW-2A (RW-2)	RW-3	RW-5	RW-6	RW-7	RW-8
13-Jan-04	880	47	56	42	<75	<3.0
3-Feb-04	3530	17	17	50	162	<15
2-Mar-04	1973	4.5	9.8	87	<3.0	<3.0
6-Apr-04	9209	<7.5	80	170	1016	<3.0
4-May-04	7191	<15	7.9	<3.0	<15	<3.0
1-Jun-04	7053	<3.0	23	44	13	<3.0
13-Jul-04	2418	<3.0	<3.0	24	30	<3.0
3-Aug-04	2930	<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
6-Jun-06		<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	

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

DRAWING NUMBER: SUMJUL99  
 APPROVED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DRAWN BY: DEO 7-19-99  
 OFFICE: ALB  
 X-REF: \_\_\_\_\_  
 IMAGE: \_\_\_\_\_



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



**LEGEND**

- ◆ MONITORING WELL
- ◆ RECOVERY WELL
- ◆ PIEZOMETER
- MAESTRI SITE PROPERTY BOUNDARY
- 6' HIGH SECURITY FENCE
- O/P ELECTRIC POLE

**SCALE**

0 30 60 90 FEET

STAUFFER  
 MANAGEMENT COMPANY  
 BASE MAP PROVIDED BY IT CORPORATION  
**FIGURE 1**  
**SITE MAP**  
 MAESTRI SITE  
 904 STATE FAIR BLVD.  
 GEDES, NEW YORK

JULY 3, 2007

DRAWING NUMBER  
SUMJUL99

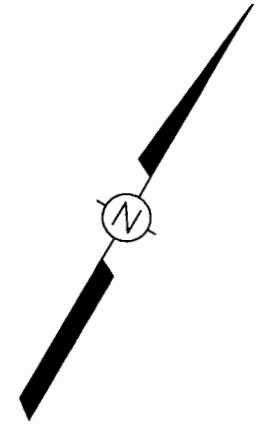
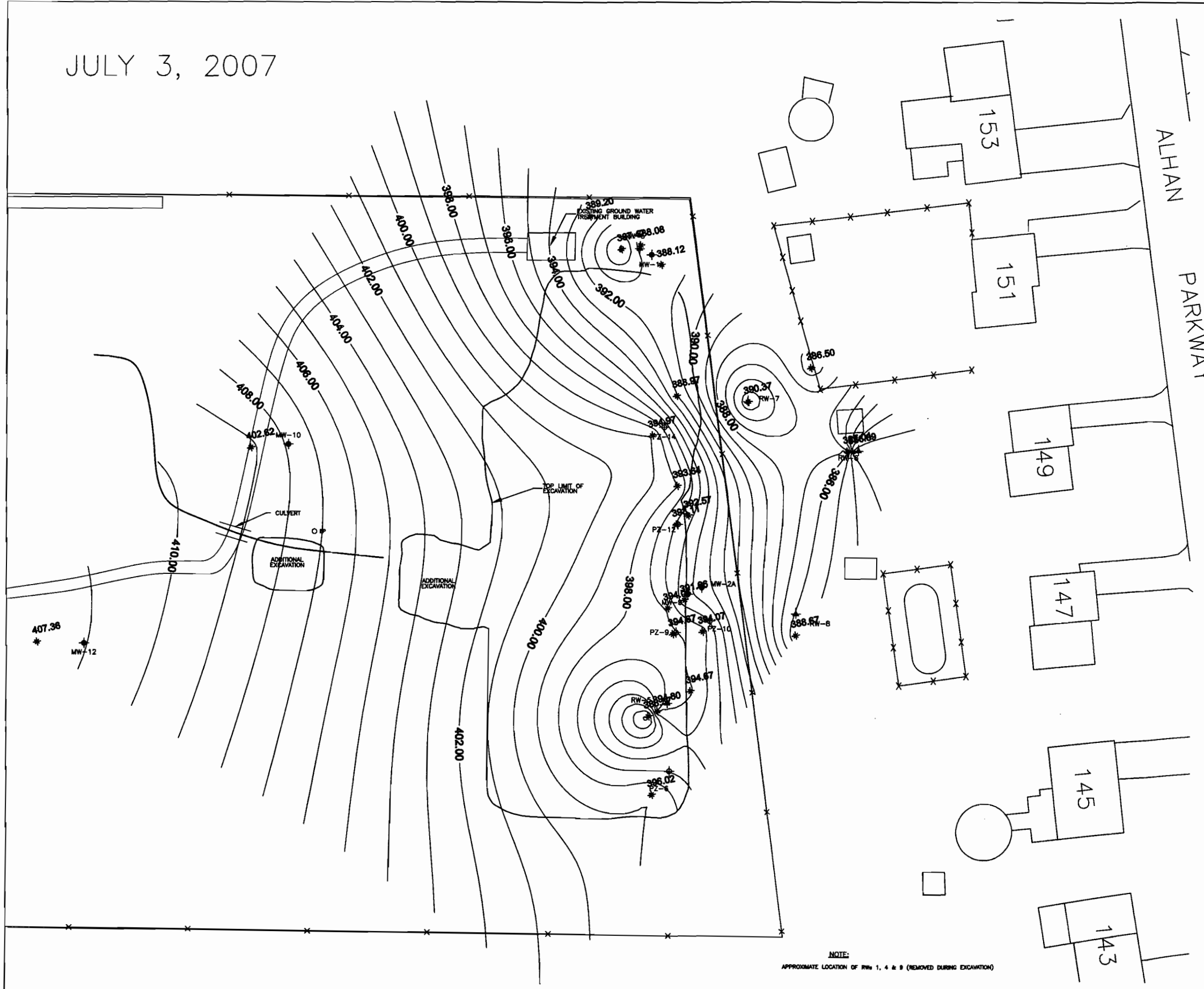
APPROVED BY

CHECKED BY

DRAWN BY  
7-19-99  
DEO

OFFICE  
ALB

X-REF



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

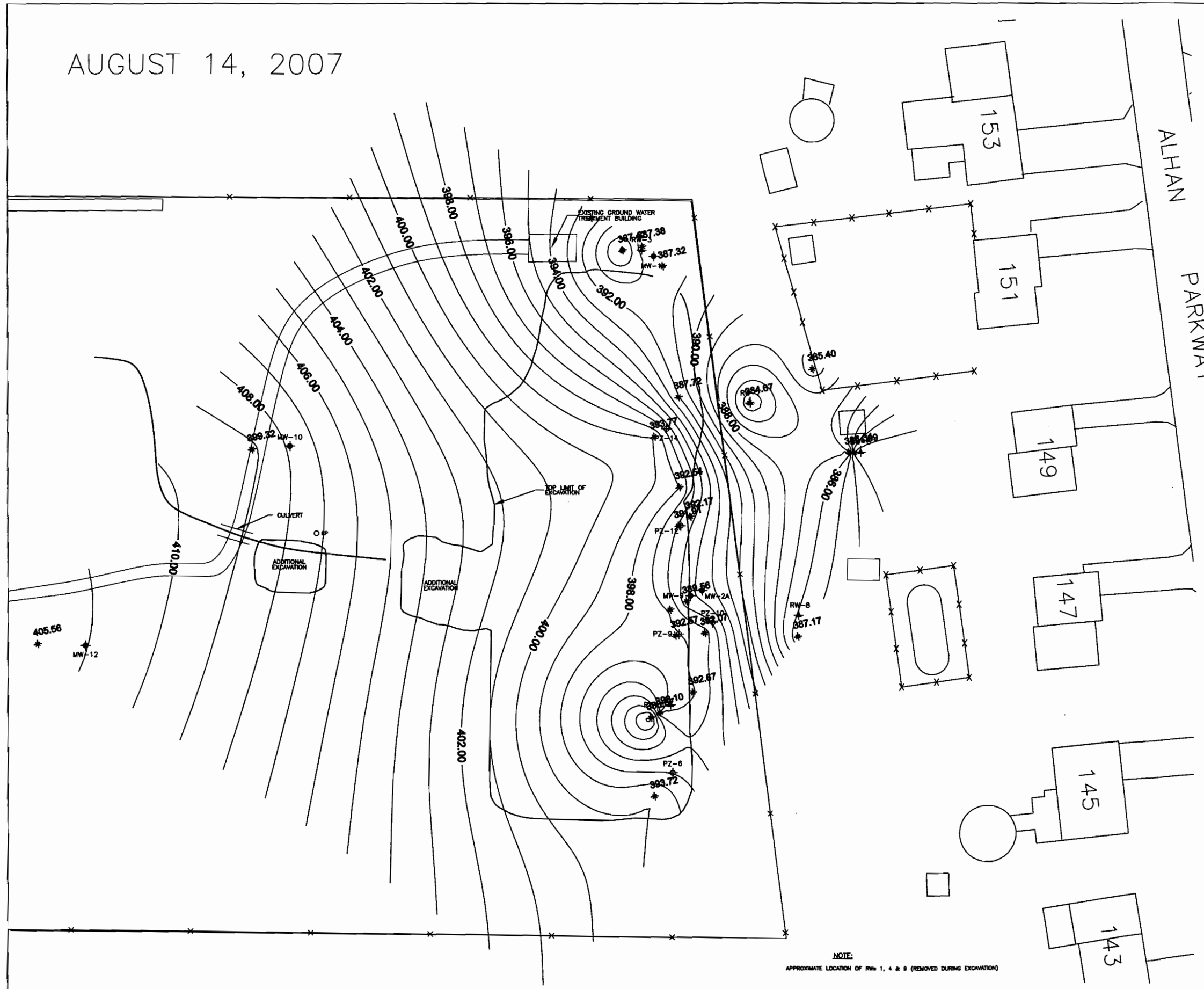
NOTE: RW-2 WAS REPLACED BY MW-2A IN APRIL 2006



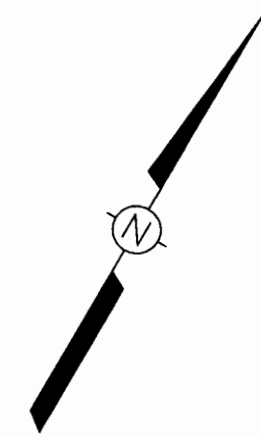
STAUFFER  
MANAGEMENT COMPANY  
BASE MAP PROVIDED BY IT CORPORATION  
FIGURE 2A  
CONTOUR MAP OF  
GROUNDWATER ELEVATIONS  
MAESTRI SITE  
904 STATE FAIR BLVD.  
GEDDES, NEW YORK

IMAGE X-REF OFFICE ALB DRAWN BY DEO 7-19-99 CHECKED BY APPROVED BY DRAWING NUMBER SUMJUL99

AUGUST 14, 2007

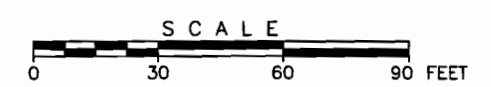


NOTE:  
APPROXIMATE LOCATION OF RWS 1, 4 & 9 (REMOVED DURING EXCAVATION)



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

NOTE: RW-2 WAS REPLACED BY MW-2A IN APRIL 2006

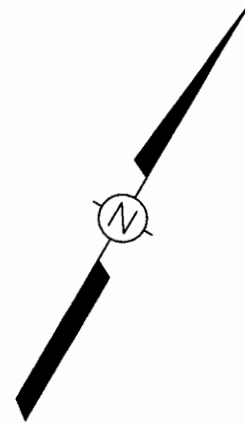
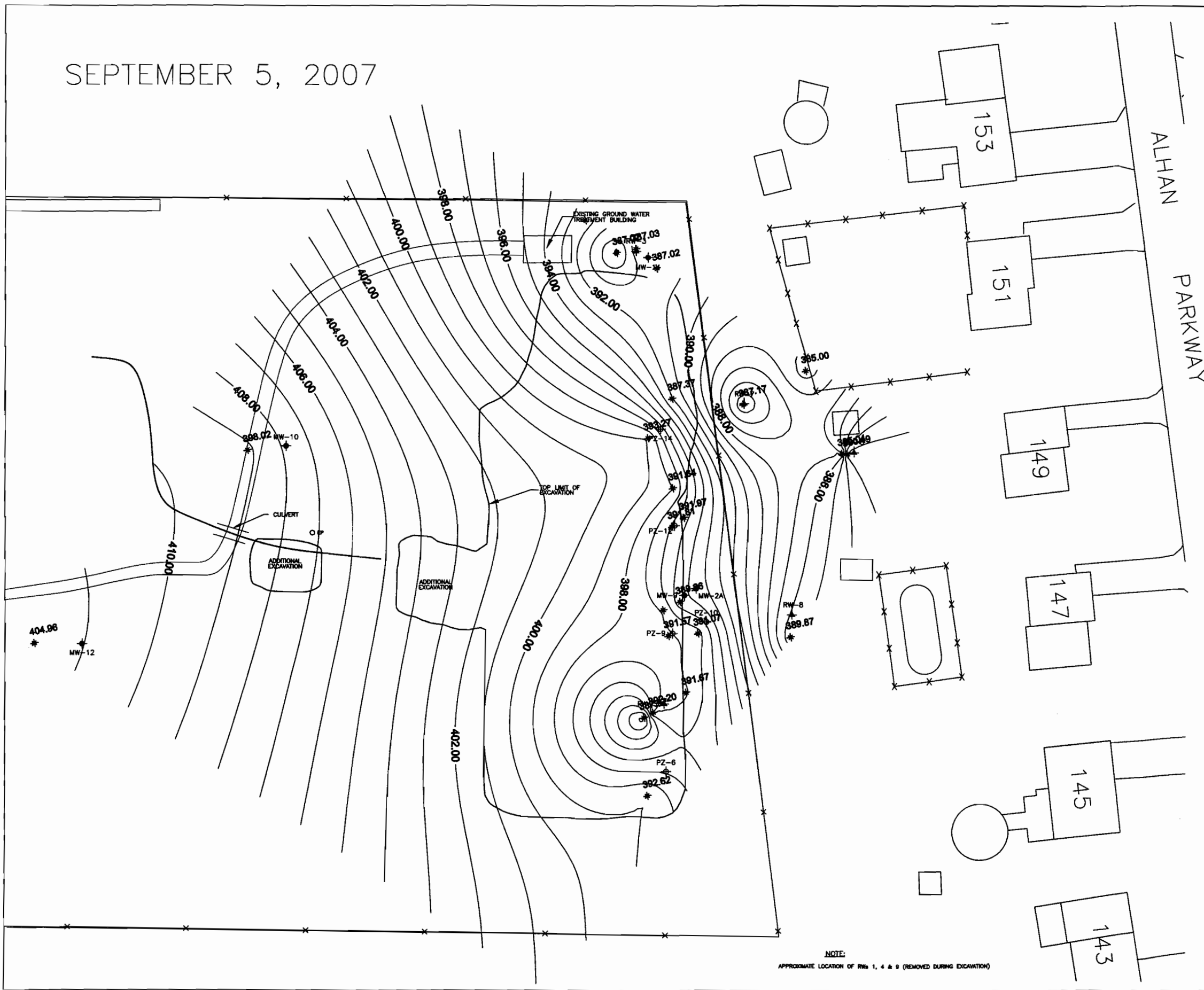


STAUFFER  
MANAGEMENT COMPANY  
BASE MAP PROVIDED BY IT CORPORATION  
FIGURE 2B  
CONTOUR MAP OF  
GROUNDWATER ELEVATIONS  
MAESTRI SITE  
904 STATE FAIR BLVD.  
GEDDES, NEW YORK



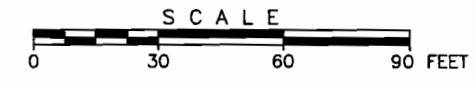
SEPTEMBER 5, 2007

IMAGE X-REF OFFICE ALB  
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 CHECKED BY  
 APPROVED BY  
 DRAWING NUMBER SUMJUL99



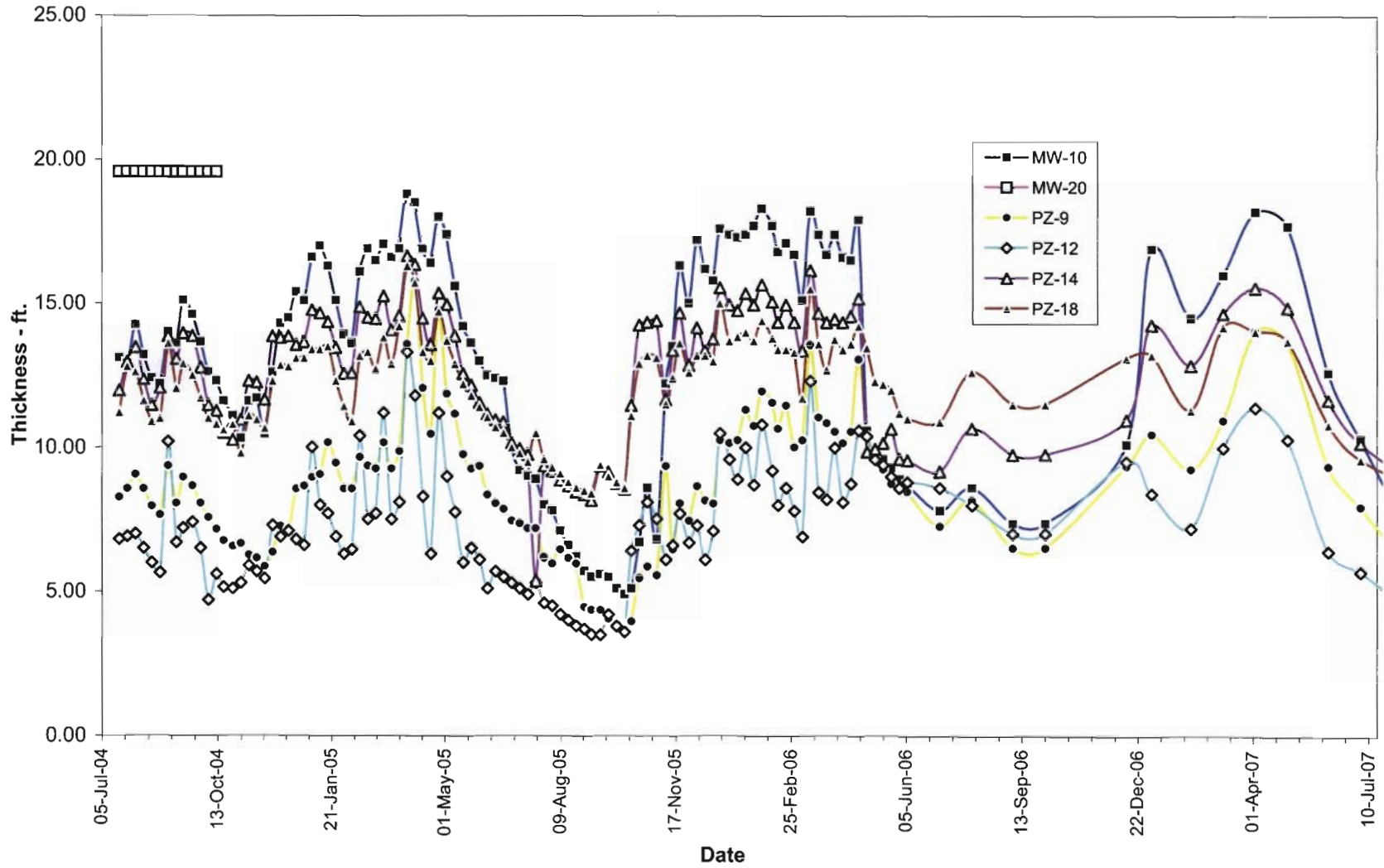
- LEGEND
- ◆ MONITORING WELL
  - ◆ RECOVERY WELL
  - ◆ PIEZOMETER
  - MAESTRI SITE PROPERTY BOUNDARY
  - - - 6' HIGH SECURITY FENCE
  - O.P. ELECTRIC POLE

NOTE: RW-2 WAS REPLACED BY MW-2A IN APRIL 2008



STAUFFER  
 MANAGEMENT COMPANY  
 BASE MAP PROVIDED BY IT CORPORATION  
 FIGURE 2C  
 CONTOUR MAP OF  
 GROUNDWATER ELEVATIONS  
 MAESTRI SITE  
 904 STATE FAIR BLVD.  
 GEDDES, NEW YORK

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



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

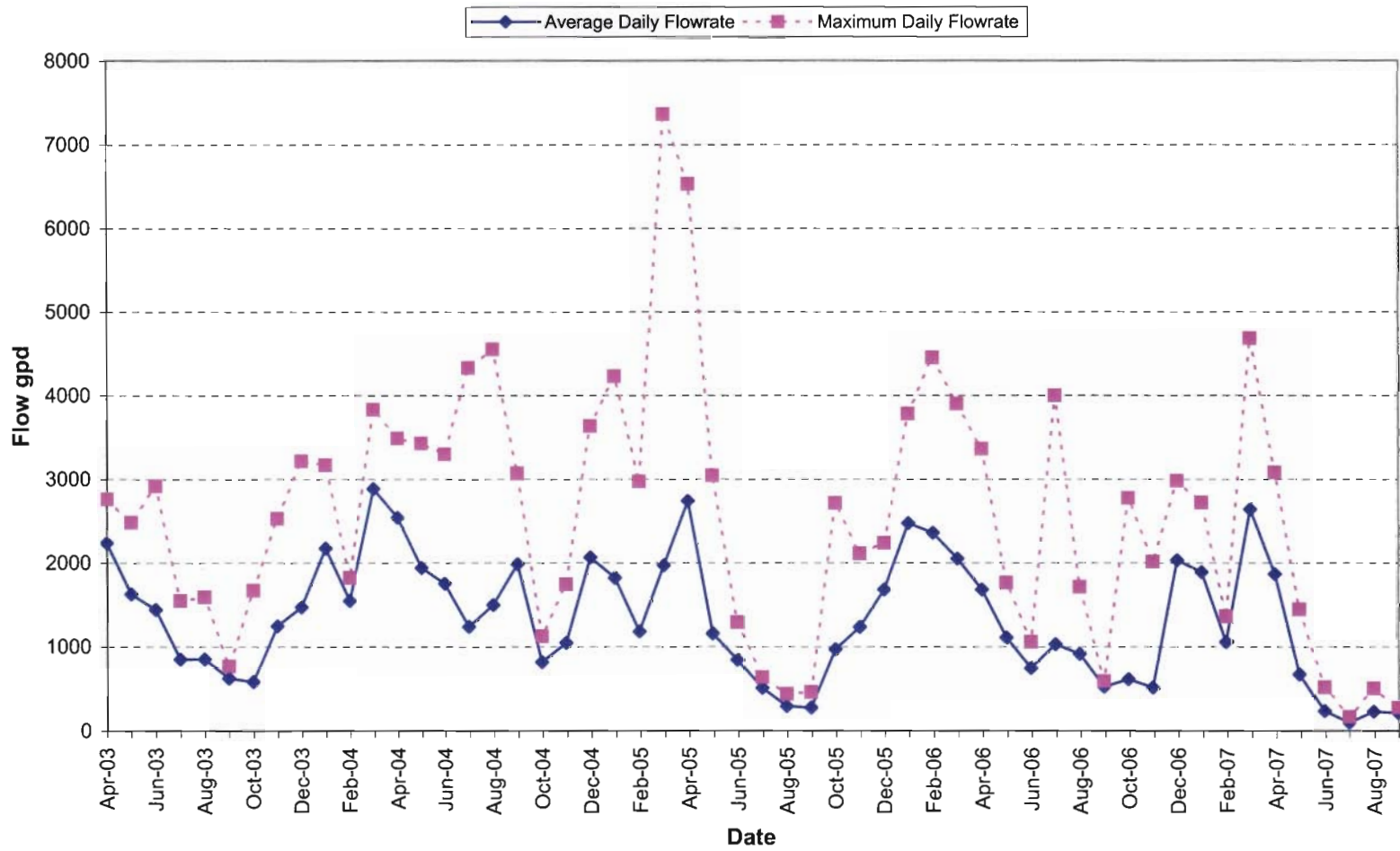


Figure 5  
MW-2A (RW-2)

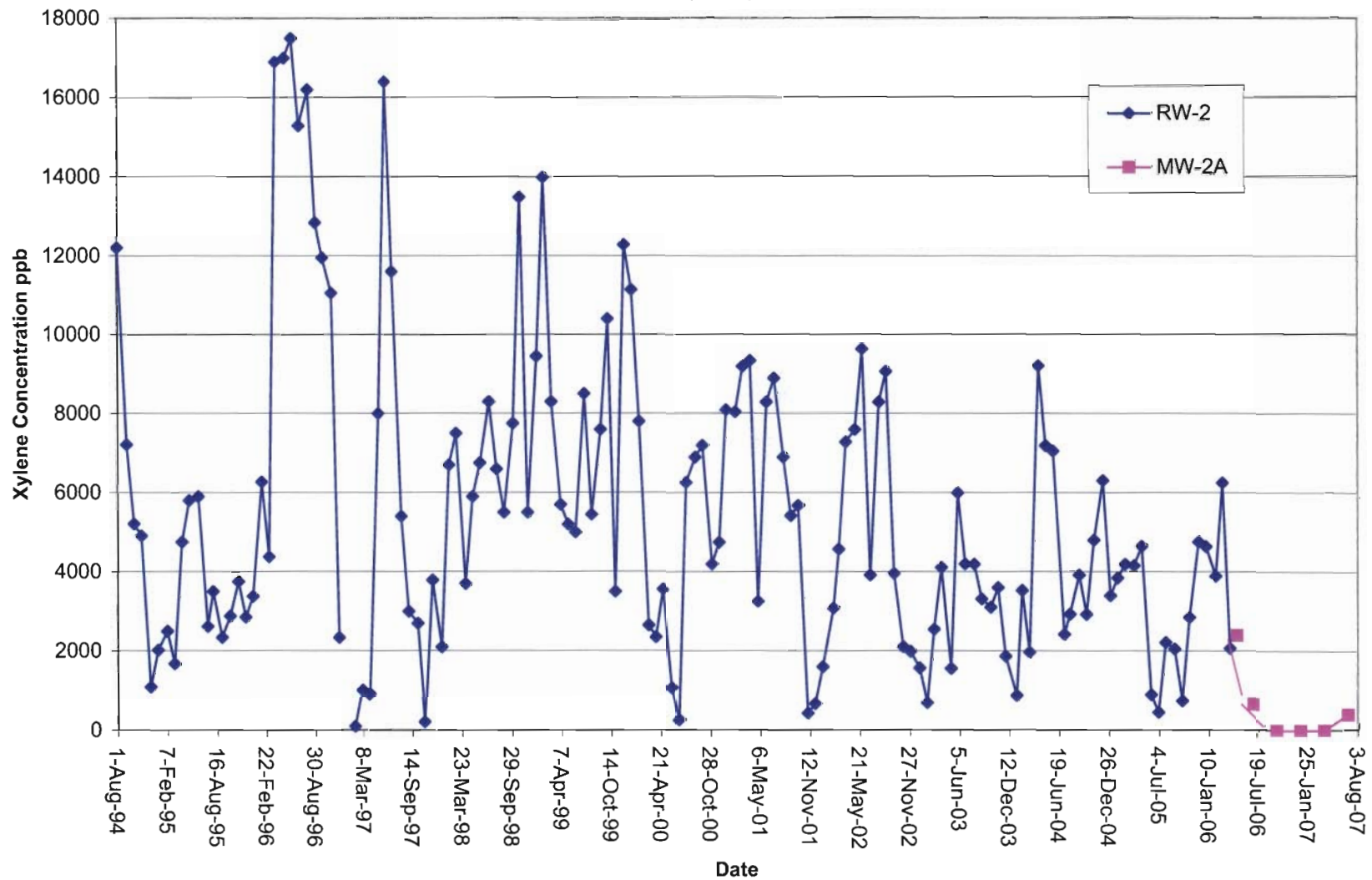


Figure 6  
RW-3

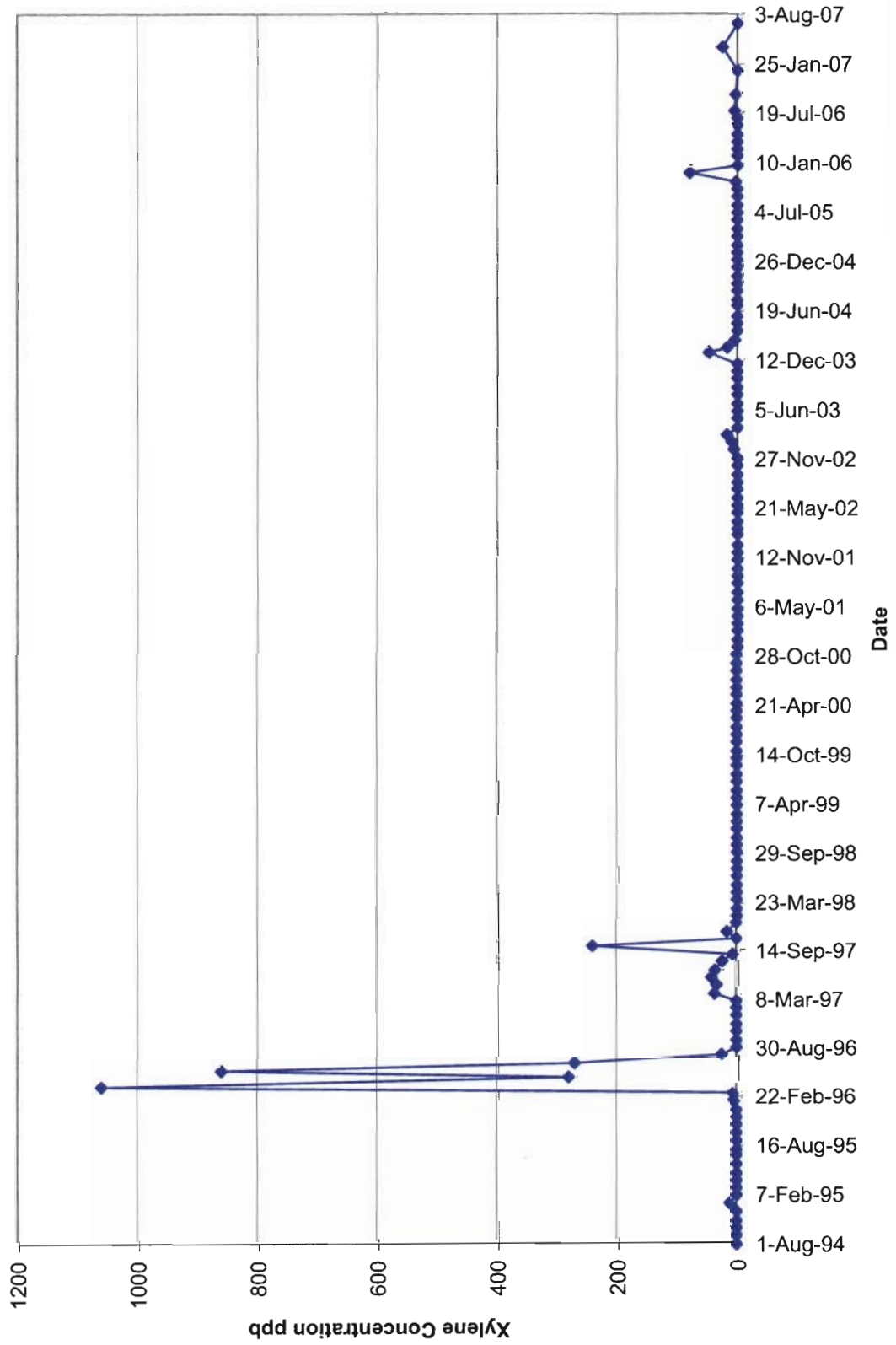


Figure 7  
RW-5

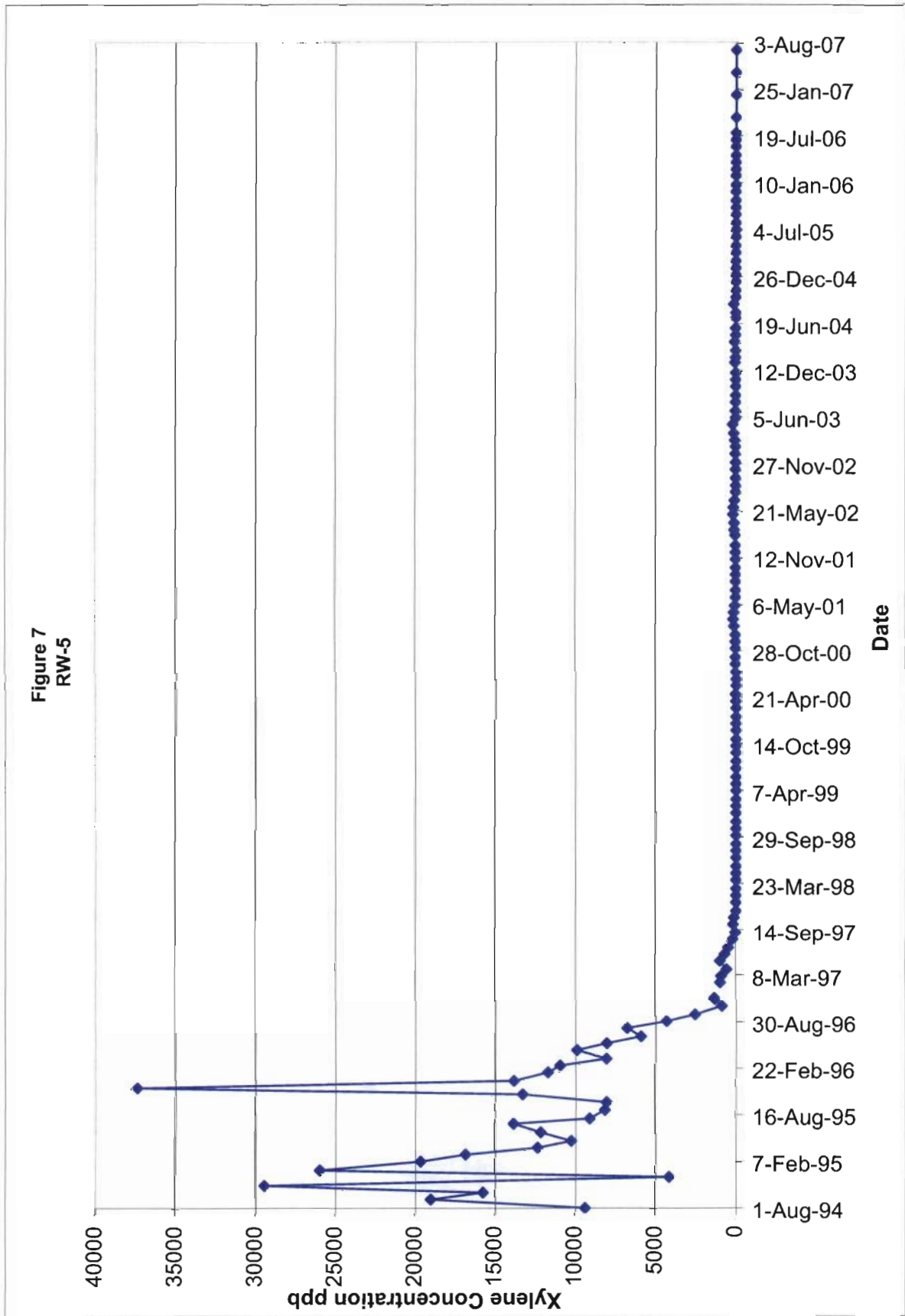


Figure 8  
RW-6

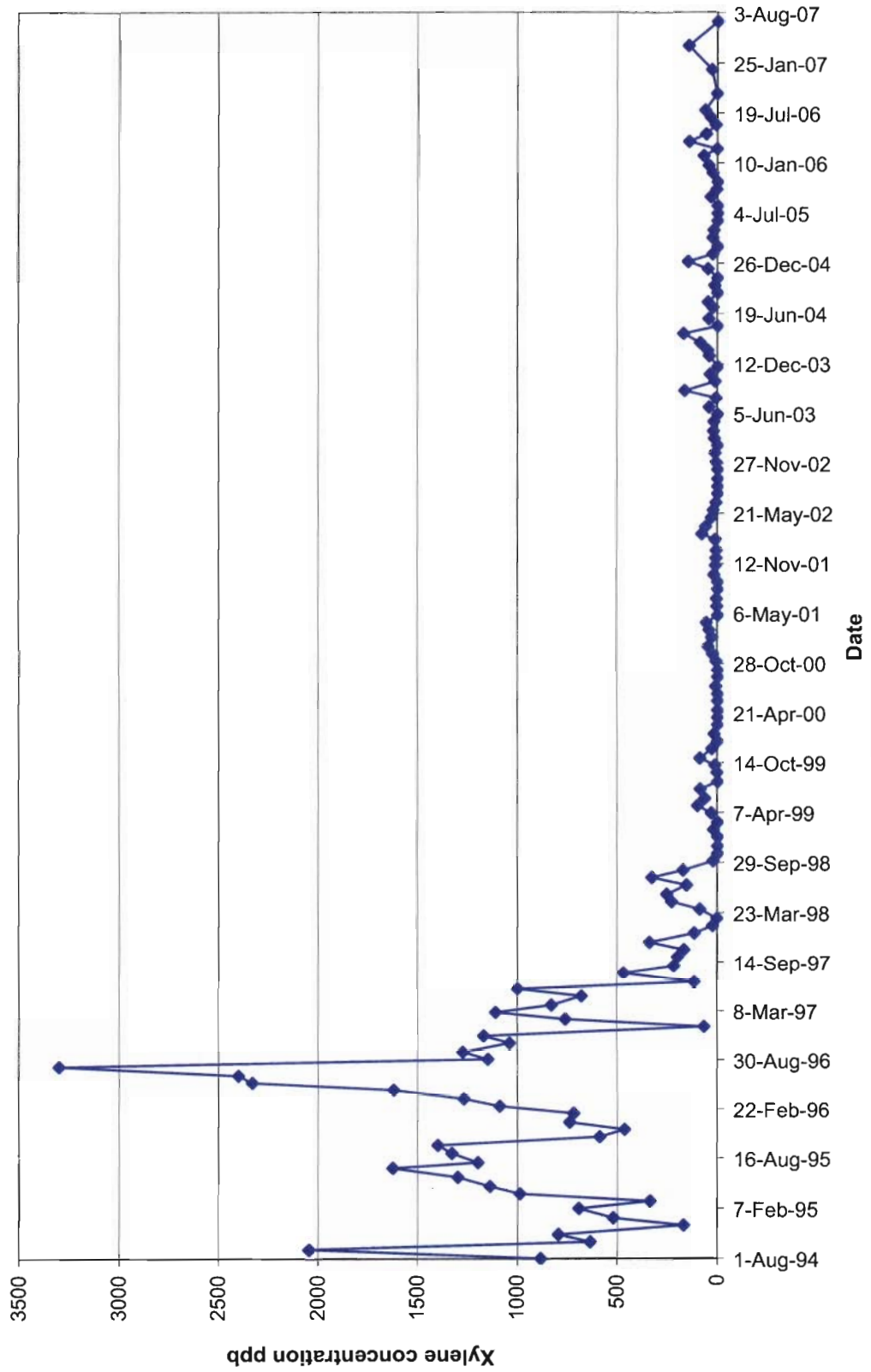


Figure 9  
RW-7

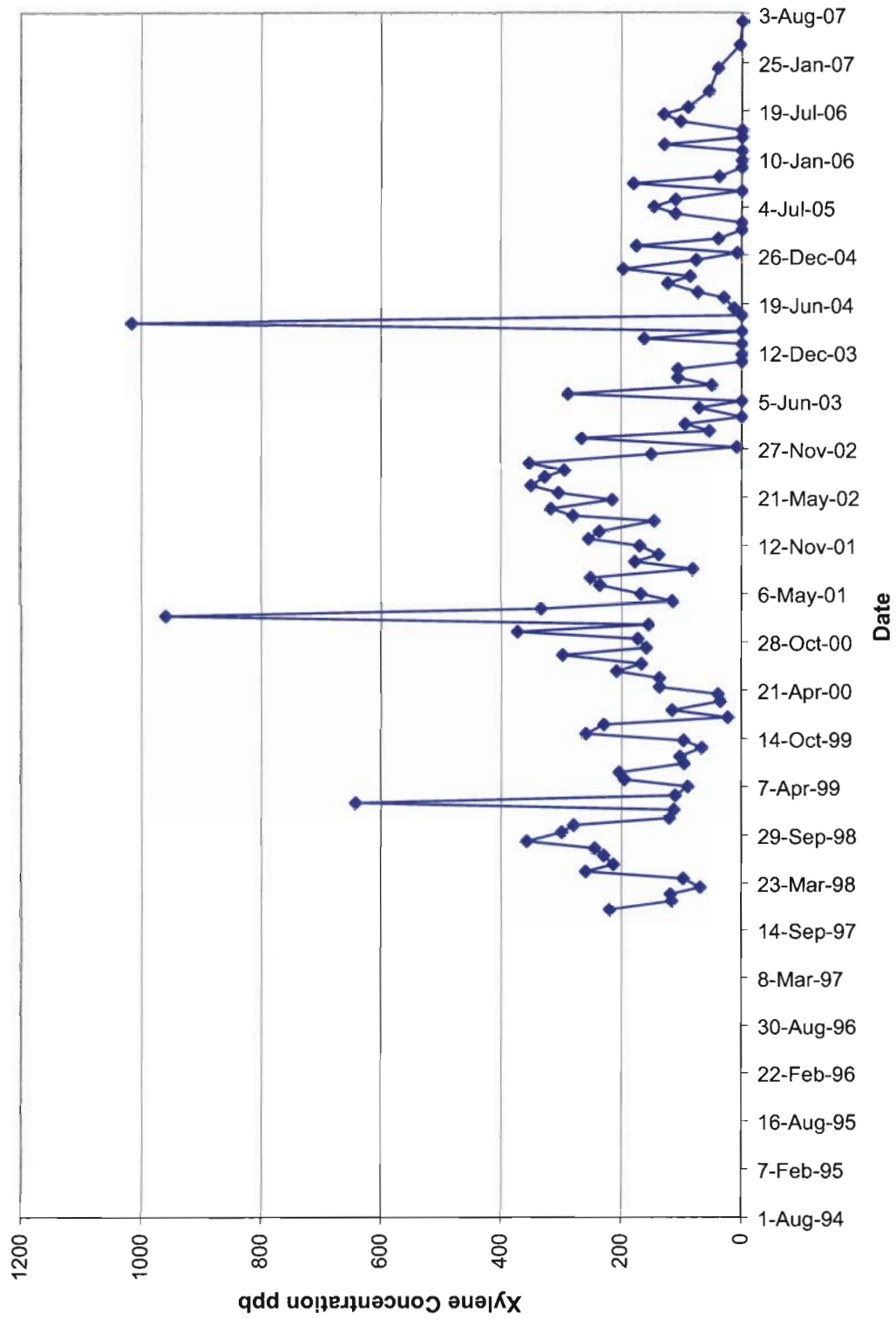




Figure 10  
RW-8

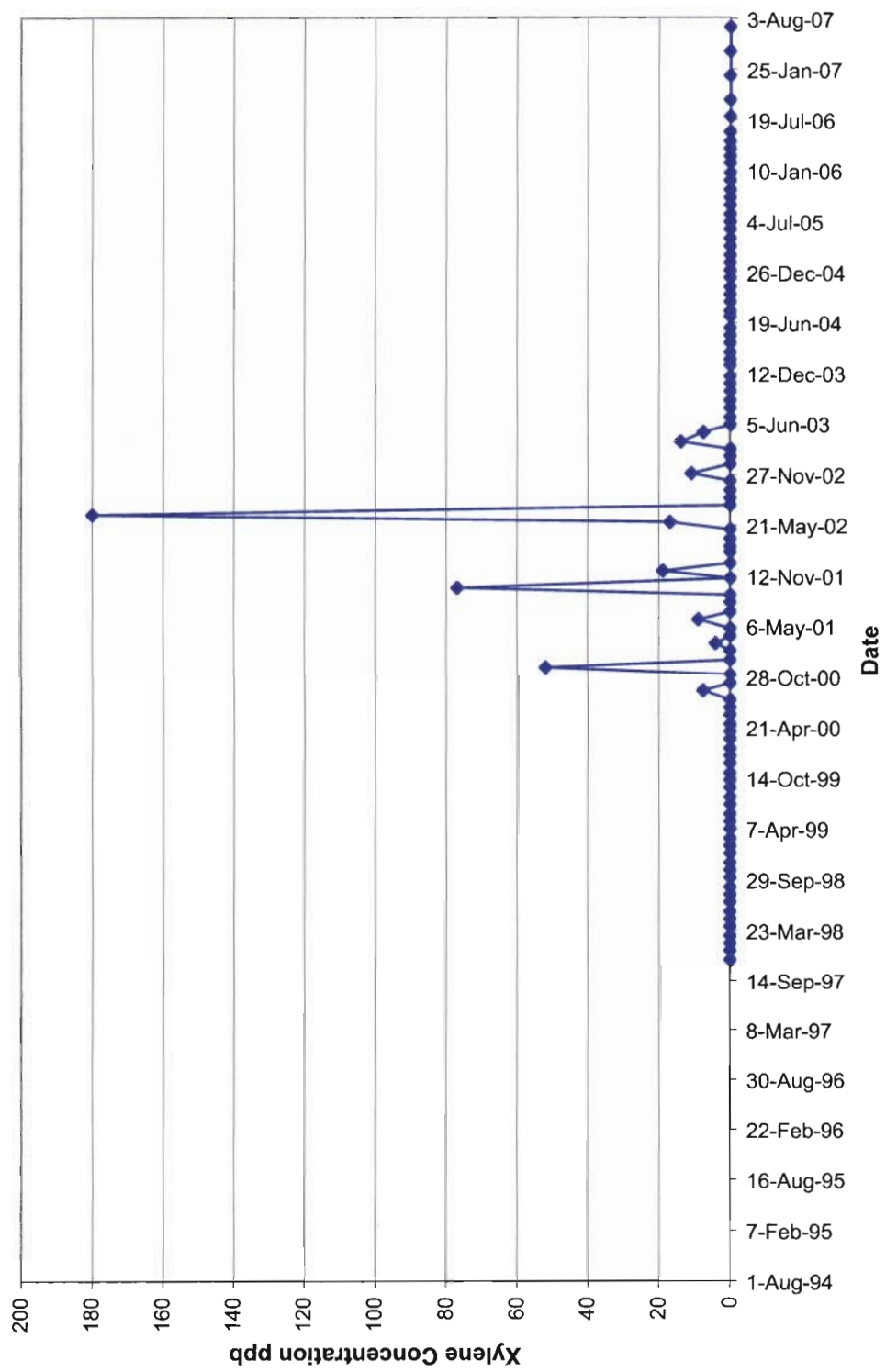
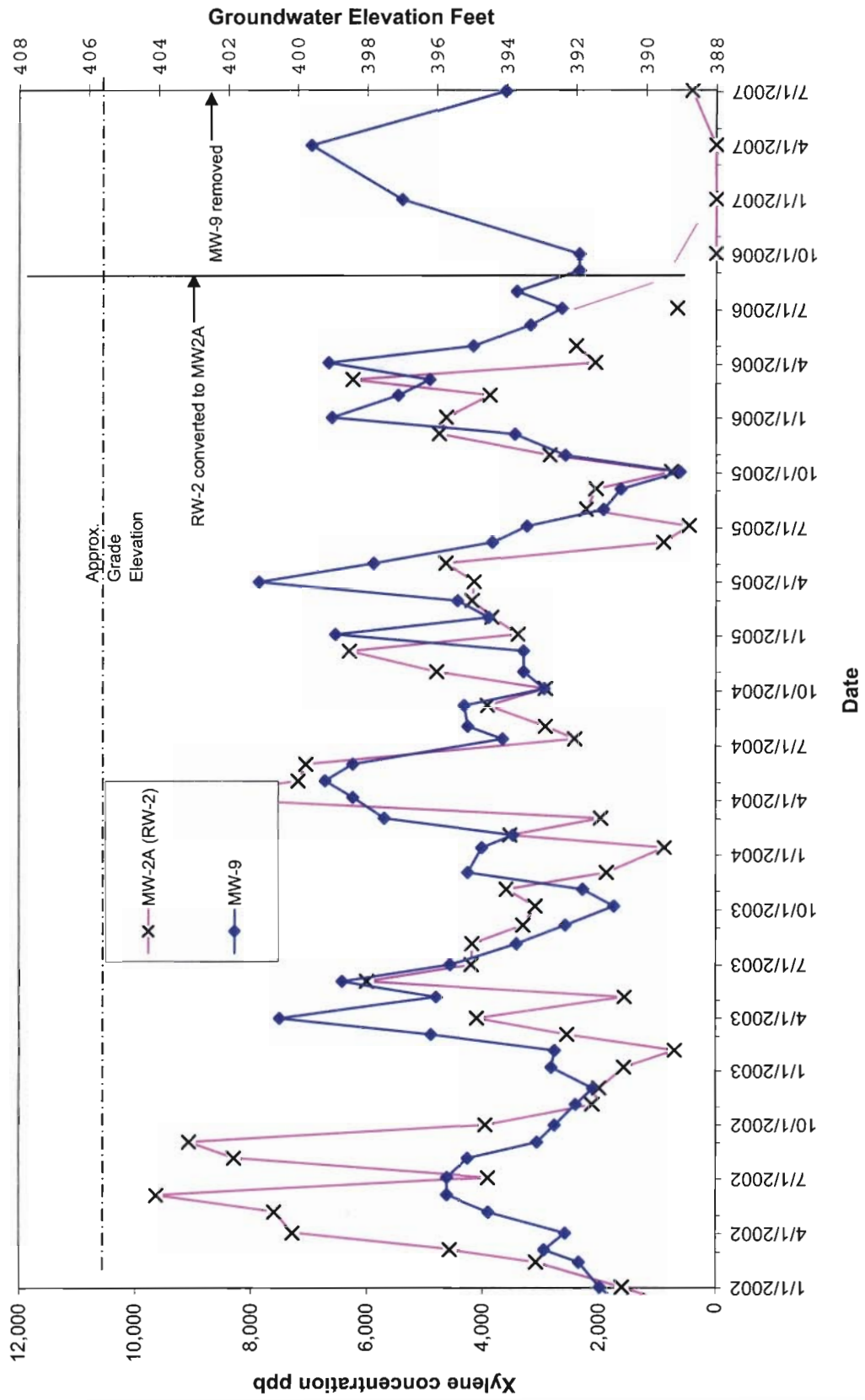


Figure 11  
 MW-2A (RW-2) Xylene Conc. Vs MW-9 Groundwater Elevation



# ATTACHMENTS

ATTACHMENT 1

Laboratory Analytical Data



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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

PROJECT NAME: Maestri  
DATE: 08/20/2007

SAMPLE NUMBER- 497270 SAMPLE ID- E-3  
DATE SAMPLED- 08/14/07  
DATE RECEIVED- 08/15/07 SAMPLER- John Abraham  
TIME RECEIVED- 1430 DELIVERED BY- Tom Barry

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

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		08/15/07		RS	5.3 Degrees C
EPA 624 Volatiles	EPA 624	08/16/07		LRE	
Dichlorodifluoromethane	EPA 624	08/16/07		LRE	< 2.0 ug/L
Chloromethane	EPA 624	08/16/07		LRE	< 5.0 ug/L
Vinyl Chloride	EPA 624	08/16/07		LRE	< 1.0 ug/L
Bromomethane	EPA 624	08/16/07		LRE	< 5.0 ug/L
Chloroethane	EPA 624	08/16/07		LRE	< 5.0 ug/L
Trichlorofluoromethane	EPA 624	08/16/07		LRE	< 1.0 ug/L
1,1-Dichloroethene	EPA 624	08/16/07		LRE	< 1.0 ug/L
Methylene Chloride	EPA 624	08/16/07		LRE	< 1.0 ug/L
trans-1,2-Dichloroethene	EPA 624	08/16/07		LRE	< 1.0 ug/L
1,1-Dichloroethane	EPA 624	08/16/07		LRE	< 1.0 ug/L
2-Butanone (MEK)	EPA 624	08/16/07		LRE	< 5.0 ug/L
Chloroform	EPA 624	08/16/07		LRE	< 1.0 ug/L
1,1,1-Trichloroethane	EPA 624	08/16/07		LRE	< 1.0 ug/L
Carbon Tetrachloride	EPA 624	08/16/07		LRE	< 1.0 ug/L
1,2-Dichloroethane	EPA 624	08/16/07		LRE	< 1.0 ug/L
Benzene	EPA 624	08/16/07		LRE	< 1.0 ug/L
Trichloroethene	EPA 624	08/16/07		LRE	< 1.0 ug/L
1,2-Dichloropropane	EPA 624	08/16/07		LRE	< 1.0 ug/L
Bromodichloromethane	EPA 624	08/16/07		LRE	< 1.0 ug/L

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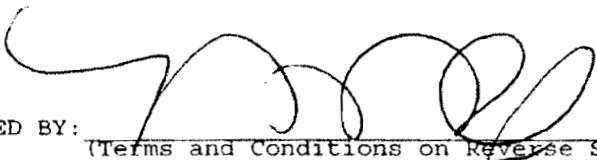
Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 497270

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
2-Chloroethylvinyl Ether	EPA 624	08/16/07		LRE	< 5.0	ug/L
4-Methyl-2-Pentanone (MIBK)	EPA 624	08/16/07		LRE	< 5.0	ug/L
cis-1,3-Dichloropropene	EPA 624	08/16/07		LRE	< 1.0	ug/L
Toluene	EPA 624	08/16/07		LRE	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 624	08/16/07		LRE	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 624	08/16/07		LRE	< 1.0	ug/L
Tetrachloroethene	EPA 624	08/16/07		LRE	< 1.0	ug/L
Dibromochloromethane	EPA 624	08/16/07		LRE	< 1.0	ug/L
Chlorobenzene	EPA 624	08/16/07		LRE	< 1.0	ug/L
Ethylbenzene	EPA 624	08/16/07		LRE	< 1.0	ug/L
m & p-Xylene	EPA 624	08/16/07		LRE	< 1.0	ug/L
o-Xylene	EPA 624	08/16/07		LRE	< 1.0	ug/L
Bromoform	EPA 624	08/16/07		LRE	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 624	08/16/07		LRE	< 1.0	ug/L
1,3-Dichlorobenzene	EPA 624	08/16/07		LRE	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 624	08/16/07		LRE	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 624	08/16/07		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.





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REPORT OF ANALYSES

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

PROJECT NAME: Maestri  
DATE: 09/07/2007

SAMPLE NUMBER- 499570 SAMPLE ID- E-3  
DATE SAMPLED- 09/04/07  
DATE RECEIVED- 09/05/07 SAMPLER- John Abraham  
TIME RECEIVED- 1610 DELIVERED BY- Tom Barry

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

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		09/05/07		RS	5.0 Degrees C
EPA 624 Volatiles	EPA 624	09/06/07		LRE	
Dichlorodifluoromethane	EPA 624	09/06/07		LRE	< 2.0 ug/L
Chloromethane	EPA 624	09/06/07		LRE	< 5.0 ug/L
Vinyl Chloride	EPA 624	09/06/07		LRE	< 1.0 ug/L
Bromomethane	EPA 624	09/06/07		LRE	< 5.0 ug/L
Chloroethane	EPA 624	09/06/07		LRE	< 5.0 ug/L
Trichlorofluoromethane	EPA 624	09/06/07		LRE	< 1.0 ug/L
1,1-Dichloroethene	EPA 624	09/06/07		LRE	< 1.0 ug/L
Methylene Chloride	EPA 624	09/06/07		LRE	< 1.0 ug/L
trans-1,2-Dichloroethene	EPA 624	09/06/07		LRE	< 1.0 ug/L
1,1-Dichloroethane	EPA 624	09/06/07		LRE	< 1.0 ug/L
2-Butanone (MEK)	EPA 624	09/06/07		LRE	< 5.0 ug/L
Chloroform	EPA 624	09/06/07		LRE	< 1.0 ug/L
1,1,1-Trichloroethane	EPA 624	09/06/07		LRE	< 1.0 ug/L
Carbon Tetrachloride	EPA 624	09/06/07		LRE	< 1.0 ug/L
1,2-Dichloroethane	EPA 624	09/06/07		LRE	< 1.0 ug/L
Benzene	EPA 624	09/06/07		LRE	< 1.0 ug/L
Trichloroethene	EPA 624	09/06/07		LRE	< 1.0 ug/L
1,2-Dichloropropane	EPA 624	09/06/07		LRE	< 1.0 ug/L
Bromodichloromethane	EPA 624	09/06/07		LRE	< 1.0 ug/L

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Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 499570

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
2-Chloroethylvinyl Ether	EPA 624	09/06/07		LRE	< 5.0	ug/L
4-Methyl-2-Pentanone (MIBK)	EPA 624	09/06/07		LRE	< 5.0	ug/L
cis-1,3-Dichloropropene	EPA 624	09/06/07		LRE	< 1.0	ug/L
Toluene	EPA 624	09/06/07		LRE	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 624	09/06/07		LRE	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 624	09/06/07		LRE	< 1.0	ug/L
Tetrachloroethene	EPA 624	09/06/07		LRE	< 1.0	ug/L
Dibromochloromethane	EPA 624	09/06/07		LRE	< 1.0	ug/L
Chlorobenzene	EPA 624	09/06/07		LRE	< 1.0	ug/L
Ethylbenzene	EPA 624	09/06/07		LRE	< 1.0	ug/L
m & p-Xylene	EPA 624	09/06/07		LRE	< 1.0	ug/L
o-Xylene	EPA 624	09/06/07		LRE	< 1.0	ug/L
Bromoform	EPA 624	09/06/07		LRE	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 624	09/06/07		LRE	< 1.0	ug/L
1,3-Dichlorobenzene	EPA 624	09/06/07		LRE	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 624	09/06/07		LRE	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 624	09/06/07		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.





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REPORT OF ANALYSES

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

DATE: 07/09/2007

PROJECT NAME: Maestri

SAMPLE NUMBER- 491805 SAMPLE ID- E-3  
DATE SAMPLED- 07/03/07  
DATE RECEIVED- 07/03/07 SAMPLER- John Abraham  
TIME RECEIVED- 1430 DELIVERED BY- Tom Barry

SAMPLE MATRIX- WW

RECEIVED BY- RS  
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		07/03/07		RS	4.0 Degrees C
EPA 624 Volatiles	EPA 624	07/05/07		LRE	
Dichlorodifluoromethane	EPA 624	07/05/07		LRE	< 2.0 ug/L
Chloromethane	EPA 624	07/05/07		LRE	< 5.0 ug/L
Vinyl Chloride	EPA 624	07/05/07		LRE	< 1.0 ug/L
Bromomethane	EPA 624	07/05/07		LRE	< 5.0 ug/L
Chloroethane	EPA 624	07/05/07		LRE	< 5.0 ug/L
Trichlorofluoromethane	EPA 624	07/05/07		LRE	< 1.0 ug/L
1,1-Dichloroethene	EPA 624	07/05/07		LRE	< 1.0 ug/L
Methylene Chloride	EPA 624	07/05/07		LRE	< 1.0 ug/L
trans-1,2-Dichloroethene	EPA 624	07/05/07		LRE	< 1.0 ug/L
1,1-Dichloroethane	EPA 624	07/05/07		LRE	< 1.0 ug/L
2-Butanone (MEK)	EPA 624	07/05/07		LRE	< 5.0 ug/L
Chloroform	EPA 624	07/05/07		LRE	< 1.0 ug/L
1,1,1-Trichloroethane	EPA 624	07/05/07		LRE	< 1.0 ug/L
Carbon Tetrachloride	EPA 624	07/05/07		LRE	< 1.0 ug/L
1,2-Dichloroethane	EPA 624	07/05/07		LRE	< 1.0 ug/L
Benzene	EPA 624	07/05/07		LRE	< 1.0 ug/L
Trichloroethene	EPA 624	07/05/07		LRE	< 1.0 ug/L
1,2-Dichloropropane	EPA 624	07/05/07		LRE	< 1.0 ug/L
Bromodichloromethane	EPA 624	07/05/07		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 491805

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
2-Chloroethylvinyl Ether	EPA 624	07/05/07		LRE	< 5.0	ug/L
4-Methyl-2-Pentanone (MIBK)	EPA 624	07/05/07		LRE	< 5.0	ug/L
cis-1,3-Dichloropropene	EPA 624	07/05/07		LRE	< 1.0	ug/L
Toluene	EPA 624	07/05/07		LRE	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 624	07/05/07		LRE	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 624	07/05/07		LRE	< 1.0	ug/L
Tetrachloroethene	EPA 624	07/05/07		LRE	< 1.0	ug/L
Dibromochloromethane	EPA 624	07/05/07		LRE	< 1.0	ug/L
Chlorobenzene	EPA 624	07/05/07		LRE	< 1.0	ug/L
Ethylbenzene	EPA 624	07/05/07		LRE	< 1.0	ug/L
m & p-Xylene	EPA 624	07/05/07		LRE	< 1.0	ug/L
o-Xylene	EPA 624	07/05/07		LRE	< 1.0	ug/L
Bromoform	EPA 624	07/05/07		LRE	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 624	07/05/07		LRE	< 1.0	ug/L
1,3-Dichlorobenzene	EPA 624	07/05/07		LRE	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 624	07/05/07		LRE	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 624	07/05/07		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.



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REPORT OF ANALYSES

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

DATE: 07/09/2007


PROJECT NAME: Maestri (Page 1 of 1)

LAB No.	SAMPLE		SAMPLER	DELIVERY TO LAB		
	DATE	TIME		DATE	TIME	MATRIX
491806	07/03/07		John Abraham	07/03/07	1430	WW
491807	07/03/07		John Abraham	07/03/07	1430	WW
491808	07/03/07		John Abraham	07/03/07	1430	WW
491809	07/03/07		John Abraham	07/03/07	1430	WW
491810	07/03/07		John Abraham	07/03/07	1430	WW

CLIENT STATION ID	LAB NUMBER	Sample Receipt Temperature Degrees C	TOTAL XYLENES ug/L
RW-3	491806	4.0	< 3.0
RW-5	491807	4.0	< 3.0
RW-6	491808	4.0	< 3.0
RW-7	491809	4.0	< 3.0
MW-2A	491810	4.0	410

Note: Samples analyzed by Method EPA 624.

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.



ATTACHMENT 2

Discharge Monitoring Report

**MAESTRI EFFLUENT MONITORING REPORT - July 2007**

<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>
7/3/2007	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	7.6
<b>LIMIT</b>	1.0	5.0	5.0	5.0	5.0	6.5-8.5

MONTHLY DAILY AVERAGE FLOW (GPD) = 104 gpd  
MONTHLY MAXIMUM DAILY FLOW (GPD) = 171 gpd



**MAESTRI EFFLUENT MONITORING REPORT - August 2007**

<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>
8/14/2007	<1.0	<1.0	<1.0	<1.0	<1.0	7.4
<b>LIMIT</b>	1.0	5.0	5.0	5.0	5.0	6.5-8.5

MONTHLY DAILY AVERAGE FLOW (GPD) = 235 gpd  
 MONTHLY MAXIMUM DAILY FLOW (GPD) = 513 gpd

**MAESTRI EFFLUENT MONITORING REPORT - September 2007**

<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>
9/4/2007	<1.0	<1.0	<1.0	<1.0	<1.0	7.7
<b>LIMIT</b>	1.0	5.0	5.0	5.0	5.0	6.5-8.5

MONTHLY DAILY AVERAGE FLOW (GPD) = 218 gpd  
 MONTHLY MAXIMUM DAILY FLOW (GPD) = 279 gpd