STAUFFER MANAGEMENT COMPANY LLC

Environmental Services & Engineering
DCC II
1800 Concord Pike
Wilmington, DE 19850-5437

Telephone:(302) 886-4238
Facsimile: (302) 886-4440

October 20, 2005

Mr. David Chiusano
Remedial Bureau E, Section A
New York State Department
of Environmental Conservation
625 Broadway
Albany, NY 12233-7013

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

Dear Mr. Chiusano:

Attached please find the quarterly report prepared by SPEC Consulting LLC detailing the operations of the groundwater recovery system during the period July through September 2005 at the Maestri Site.

Should you have any questions regarding this submittal please contact me at (302) 886-4238.

Sincerely,

T K Haldas

T. K. Haldas
Project Manager

STAUFFER MANAGEMENT COMPANY
MAESTRI SITE
GEDDES, NEW YORK
GROUNDWATER COLLECTION SYSTEM OPERATIONS REPORT
July–September 2005

Prepared for:

Stauffer Management Co.
1800 Concord Pike
Wilmington, DE 19850-5438
Prepared by:

18 Computer Drive West
Albany, NY 12205

SPEC Consulting Project 98-066c

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MAESTRI SITE

Groundwater Collection System Operations Report

July-September 2005

Introduction

The following is a report on the operation of the groundwater collection system at the Maestri Site for the period of July-September 2005, which includes a discussion on the following areas:

- Groundwater Capture.
- Hydraulic Effectiveness.
- Groundwater Quality.
- Off-site Well Decommissioning.
- Discharge Monitoring Reports.

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

Groundwater Capture

Weekly groundwater level measurements are normally taken at the 6 recovery wells, 4 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 2005.

Piezometer representative 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 there is continued good capture of 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 three 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 RW-2; PZ-12 is between 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.

The aquifer thickness at the on-site wells continued to reflect seasonal trends. The groundwater recovery system, as noted in the monthly effluent monitoring reports operated below typical flow rates due to the dry summer. The high maximum daily flow rate for July was due to a significant rain event in the last few days of March and followed into part of July. The discharge rates are presented in Table 2 and Figure 4.

Groundwater Quality

To observe long-term trends, monthly groundwater samples are taken from the recovery wells and analyzed for xylene (total). This data from 1994 is summarized in Table 3 and plotted in Figures 5A, 5B and 5C for the past 26 months. The laboratory analytical results for the July, August and September are provided as Attachment 1. The recovery well's xylene concentrations were within their historical range. Four of the recovery well concentrations (RW-3. 5, 6, 8) xylene concentrations in September were below the published groundwater standards. The RW-2 xylene analytical results for this quarter ranging from 4,160 ppb to 902 ppb.

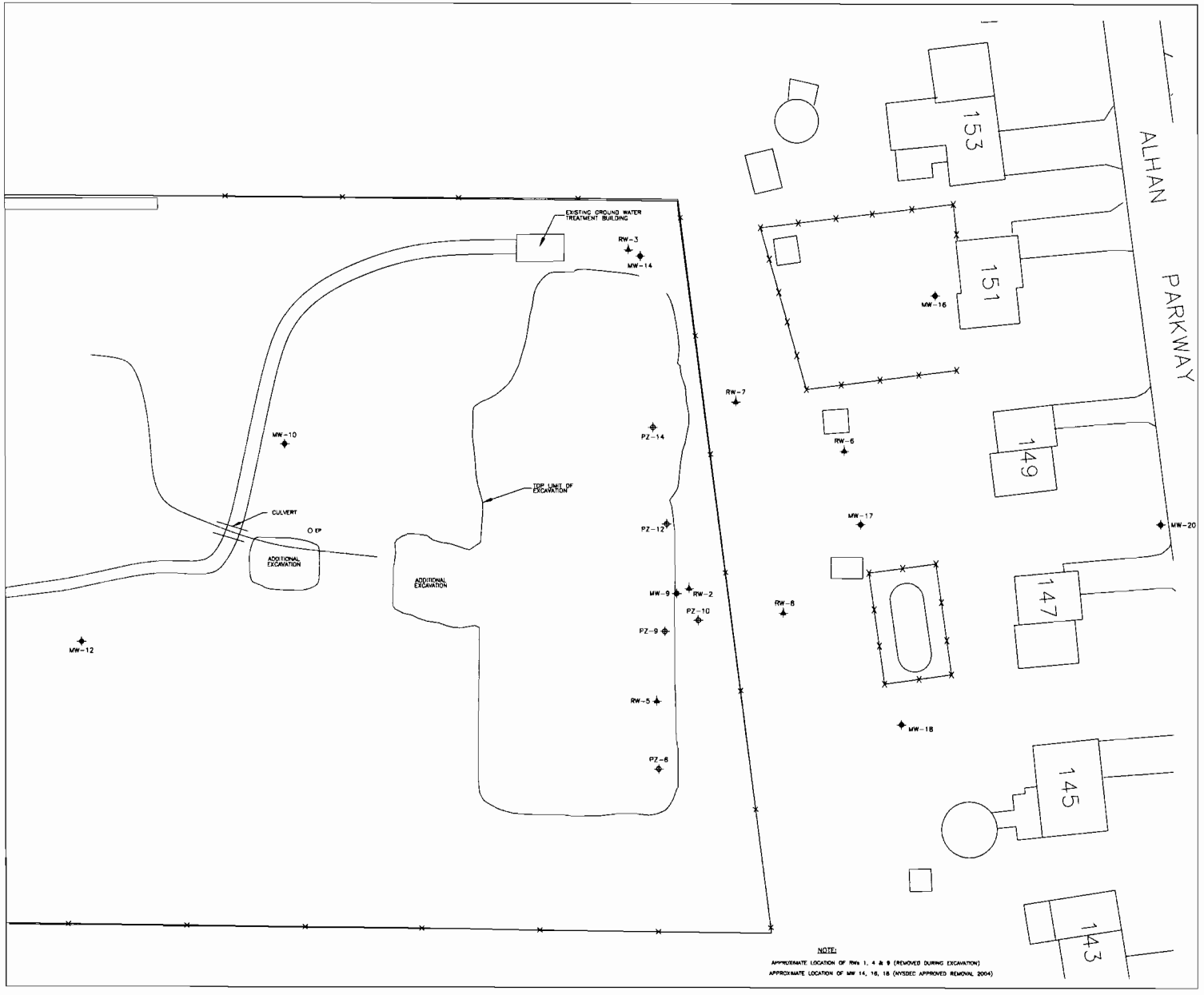
For the site in general, the recovery well xylene groundwater concentrations have been reduced substantially since operation of the groundwater recovery system, refer to attached Figures 6 through 11. Four of the recovery wells in the September 2005 sampling event were below the detection limit. The groundwater at RW-3 has shown non-detectable concentrations of xylene for the past 18 months and RW-8 for the past 28 months. However, xylene concentrations at RW-2 have been relatively constant over the past 12 months. The concentrations spikes in this well generally correlate with fluctuations in the groundwater elevations as shown on Figure 12. Off-site monitoring wells MW-15, 16, 17, 18, 19 and 20 have showed no detectable concentrations of VOCs and SVOCs analyzed. These off-site wells were removed in 2004 under NYSDEC approval.

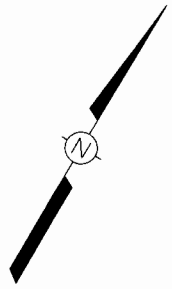
Based on the historical results and as stipulated in the ROD, the onsite groundwater treatment system was to be operated and evaluated annually until "concentrations of site contaminants can no longer be effectively removed or cleanup objectives are met". It is our position that residual groundwater contamination although not meeting clean up goals at all locations can be terminated as detailed in the previous quarter's report.

However, in order to enhance local groundwater remediation and remove possible residual contamination in the immediate vicinity of RW-2, SMC proposed to perform additional groundwater remedial work in the immediate vicinity of RW-2. This proposed work was outlined in the SMC submittal to the NYSDEC dated July 12, 2005 titled "Groundwater collection and Treatment System modification and Closure." This work will aid in the reduction and natural attenuation of xylene in the vicinity of this well. SMC to have further discussions with NYSDEC on this proposal.

Discharge Monitoring Reports

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





LEGEND

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

SCALE

0 30 60 90 FEET

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BASE MAP PROVIDED BY IT CORPORATION

FIGURE 1
SITE MAP

MAESTRI SITE
904 STATE FAIR BLVD.
GEDDES, NEW YORK

Table 1-A - Groundwater Elevations - July 2005

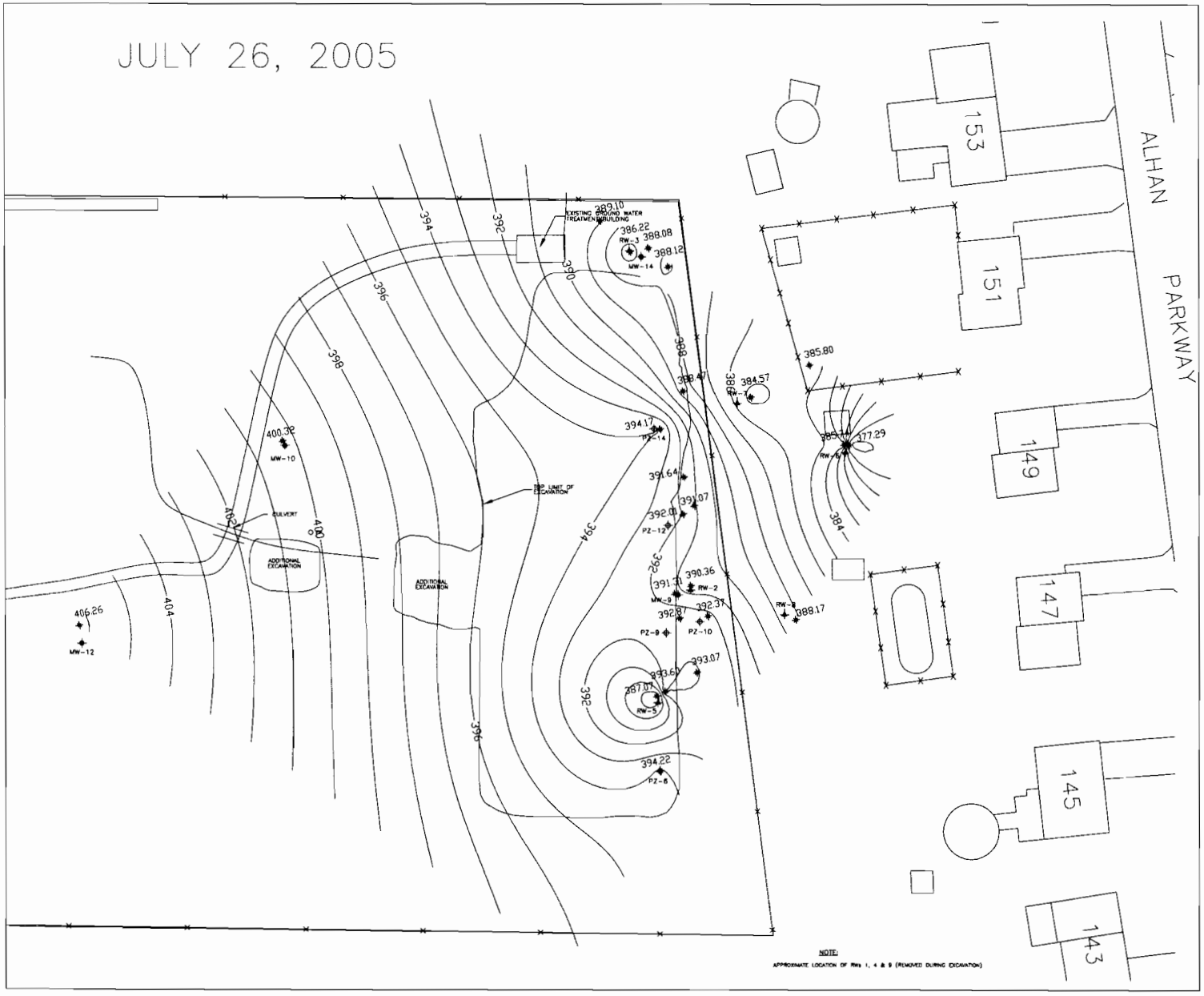
Well No	7/5/2005	7/12/2005	7/19/2005	7/26/2005
MW-9	14.10	14.20	14.50	16.20
MW-10	12.40	12.60	12.70	13.60
MW-12	11.50	11.70	11.00	12.10
MW-14	16.85	17.10	17.30	17.10
PZ-2	13.90	14.10	14.10	15.60
PZ-3	14.50	14.60	14.80	16.00
PZ-4	8.50	8.60	8.80	8.70
PZ-5	7.40	7.50	7.70	7.60
PZ-6	14.70	14.80	14.90	16.00
PZ-7	15.10	15.30	15.50	16.10
PZ-9	14.70	14.90	14.90	15.90
PZ-10	13.50	13.60	13.70	14.70
PZ-12	15.70	15.90	15.50	16.20
PZ-13	15.35	13.40	14.20	16.10
PZ-14	13.70	13.90	18.30	14.30
PZ-15	17.90	18.20	18.40	18.30
PZ-18	18.00	18.30	17.30	18.20
PZ-19	17.50	17.90	18.20	17.80
RW-2	15.90	16.10	16.20	16.10
RW-3	22.20	22.10	21.70	20.80
RW-5	22.50	22.40	22.10	22.60
RW-6	15.10	15.00	15.10	16.00
RW-7	21.50	21.40	21.70	21.40
RW-8	22.20	22.00	20.80	18.70

Table 1-B - Groundwater Elevations - August 2005

Well No	8/2/2005	8/9/2005	8/16/2005	8/23/2005	8/30/2005
MW-9	16.30	15.80	16.10	16.30	16.70
MW-10	13.80	14.50	15.00	15.40	15.90
MW-12	12.30	12.70	13.00	13.30	13.30
MW-14	17.30	17.60	17.90	18.10	18.20
PZ-2	15.70	15.10	15.50	15.70	16.10
PZ-3	16.10	16.70	17.10	17.20	17.70
PZ-4	8.90	9.10	9.20	9.30	9.50
PZ-5	7.70	7.90	8.10	8.20	8.30
PZ-6	16.20	16.70	17.10	17.20	17.90
PZ-7	16.30	16.80	17.10	17.30	17.70
PZ-9	16.10	15.60	15.90	16.10	17.60
PZ-10	14.90	15.30	15.60	15.80	16.30
PZ-12	16.30	16.60	16.80	17.00	17.10
PZ-13	16.20	16.50	18.70	16.90	17.05
PZ-14	14.50	14.80	15.00	15.20	15.30
PZ-15	18.60	19.00	19.10	19.30	19.50
PZ-18	18.50	18.70	19.00	19.20	19.30
PZ-19	18.10	18.30	18.40	18.50	18.75
RW-2	16.20	16.70	17.30	17.20	17.60
RW-3	21.20	21.00	21.25	21.30	21.15
RW-5	22.30	22.60	22.40	20.10	17.25
RW-6	15.90	15.00	15.20	15.10	15.80
RW-7	21.30	21.00	21.10	21.70	21.40
RW-8	18.90	18.00	21.60	21.40	21.70

Table 1-C - Groundwater Elevations - September 2005

Well No	9/5/2005	9/13/2005	9/20/2005	9/27/2005
MW-9	16.80	16.80	17.10	18.40
MW-10	16.10	16.00	16.10	16.50
MW-12	13.50	13.10	13.30	13.50
MW-14	18.30	17.30	17.70	17.90
PZ-2	16.30	14.00	14.60	15.10
PZ-3	17.90	18.10	18.40	18.60
PZ-4	9.60	9.10	9.20	9.20
PZ-5	8.40	8.00	8.10	8.10
PZ-6	18.10	18.30	18.60	18.90
PZ-7	17.90	18.10	18.50	18.90
PZ-9	17.70	17.70	18.00	18.30
PZ-10	16.50	16.50	16.70	17.00
PZ-12	17.30	17.30	16.60	17.00
PZ-13	17.20	16.80	16.80	16.80
PZ-14	15.50	14.30	14.50	14.90
PZ-15	19.60	18.80	19.00	19.40
PZ-18	19.40	18.40	18.80	19.00
PZ-19	19.00	18.00	18.30	18.60
RW-2	17.70	16.80	18.00	18.30
RW-3	22.10	22.10	21.85	20.90
RW-5	21.70	21.70	21.50	21.85
RW-6	16.10	15.50	15.40	15.70
RW-7	21.40	21.20	21.10	21.80
RW-8	21.70	16.80	21.70	21.00



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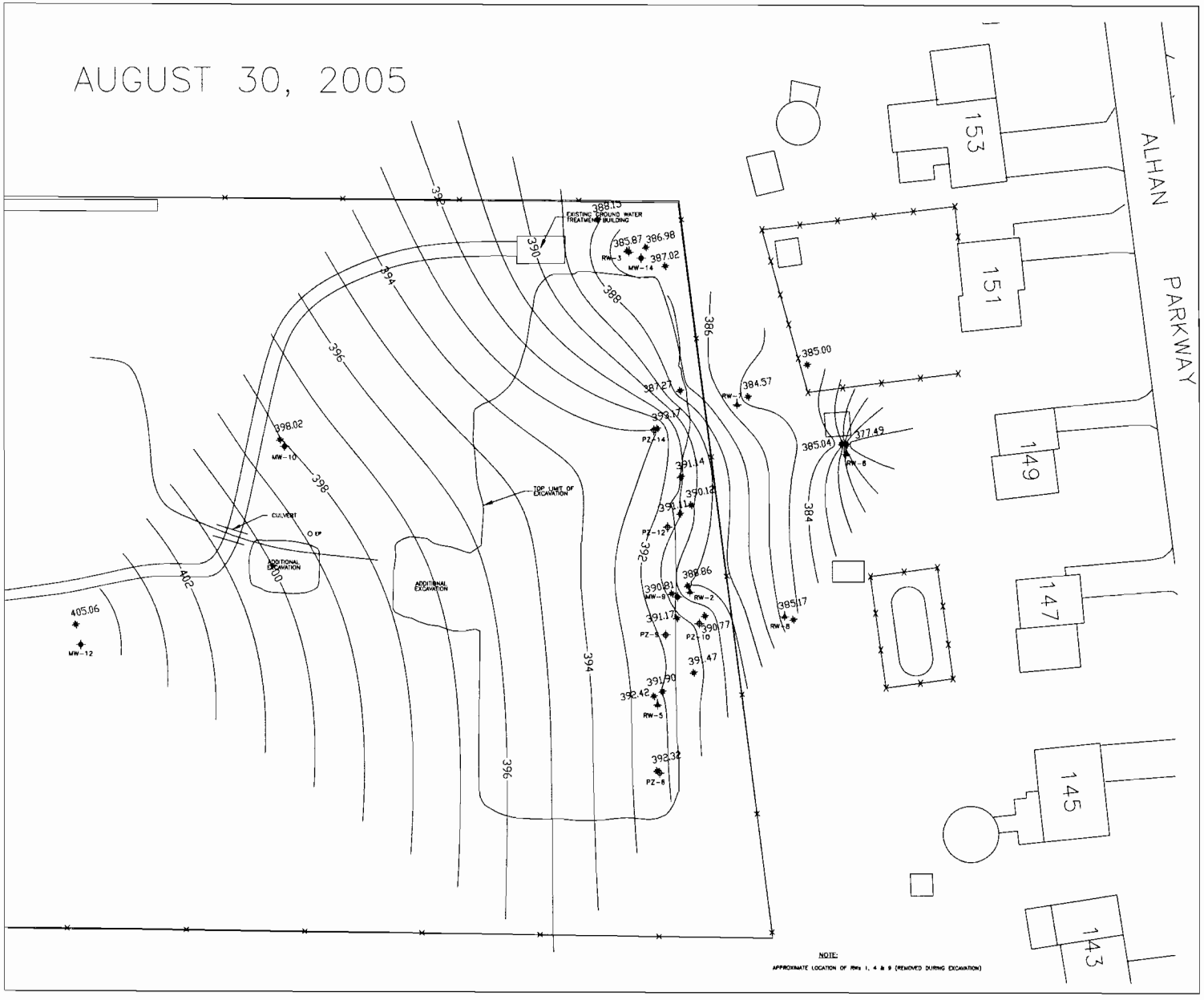
BASE MAP PROVIDED BY IT CORPORATION

FIGURE 2A
CONTOUR MAP OF
GROUNDWATER ELEVATIONS

MAESTRI SITE
904 STATE FAIR BLVD.
GEDDES, NEW YORK

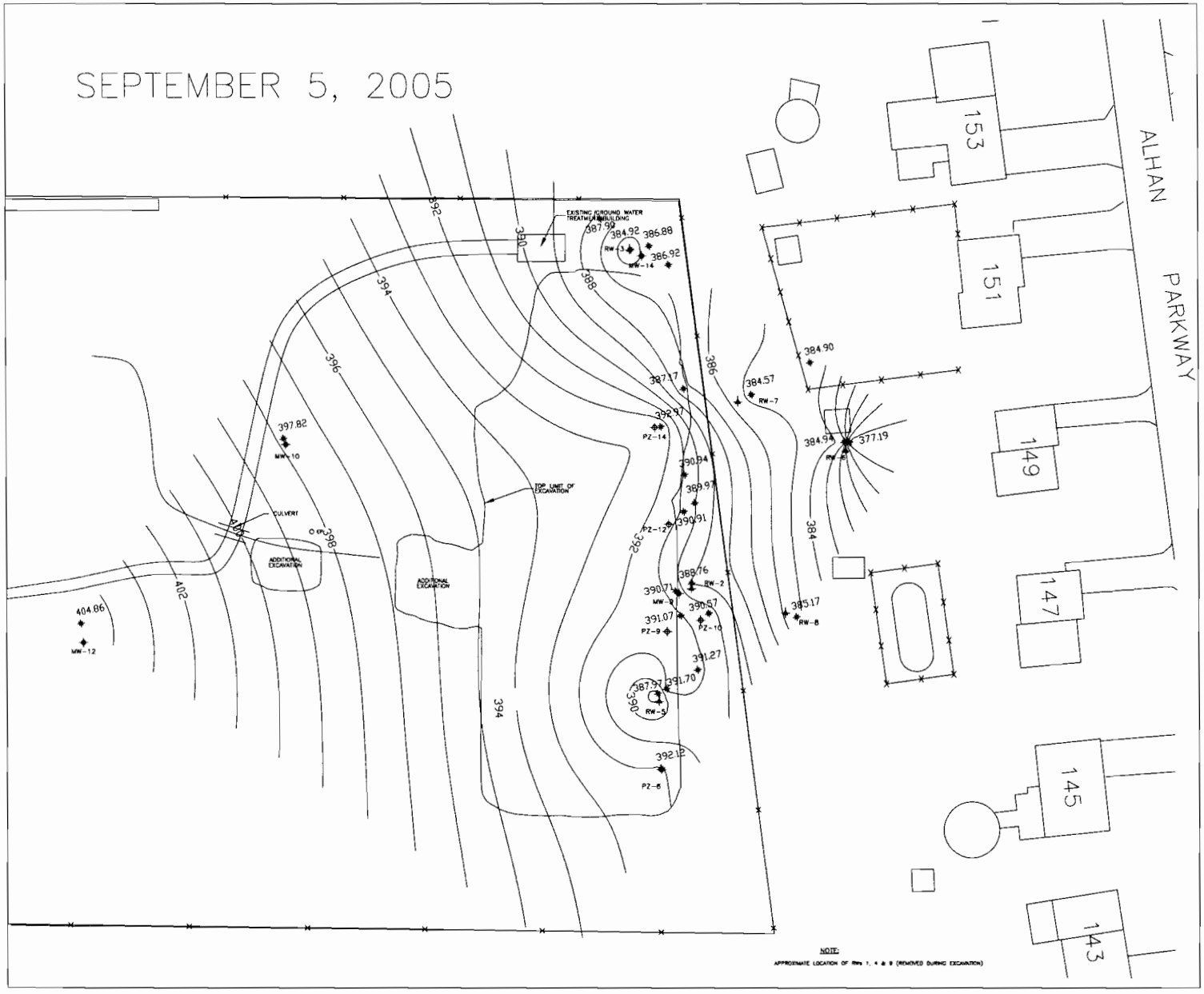


STAUFFER
MANAGEMENT COMPANY

BASE MAP PROVIDED BY IT CORPORATION

FIGURE 2B
CONTOUR MAP OF
GROUNDWATER ELEVATIONS

MAESTRI SITE
904 STATE FAIR BLVD.
GEDDES, NEW YORK



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

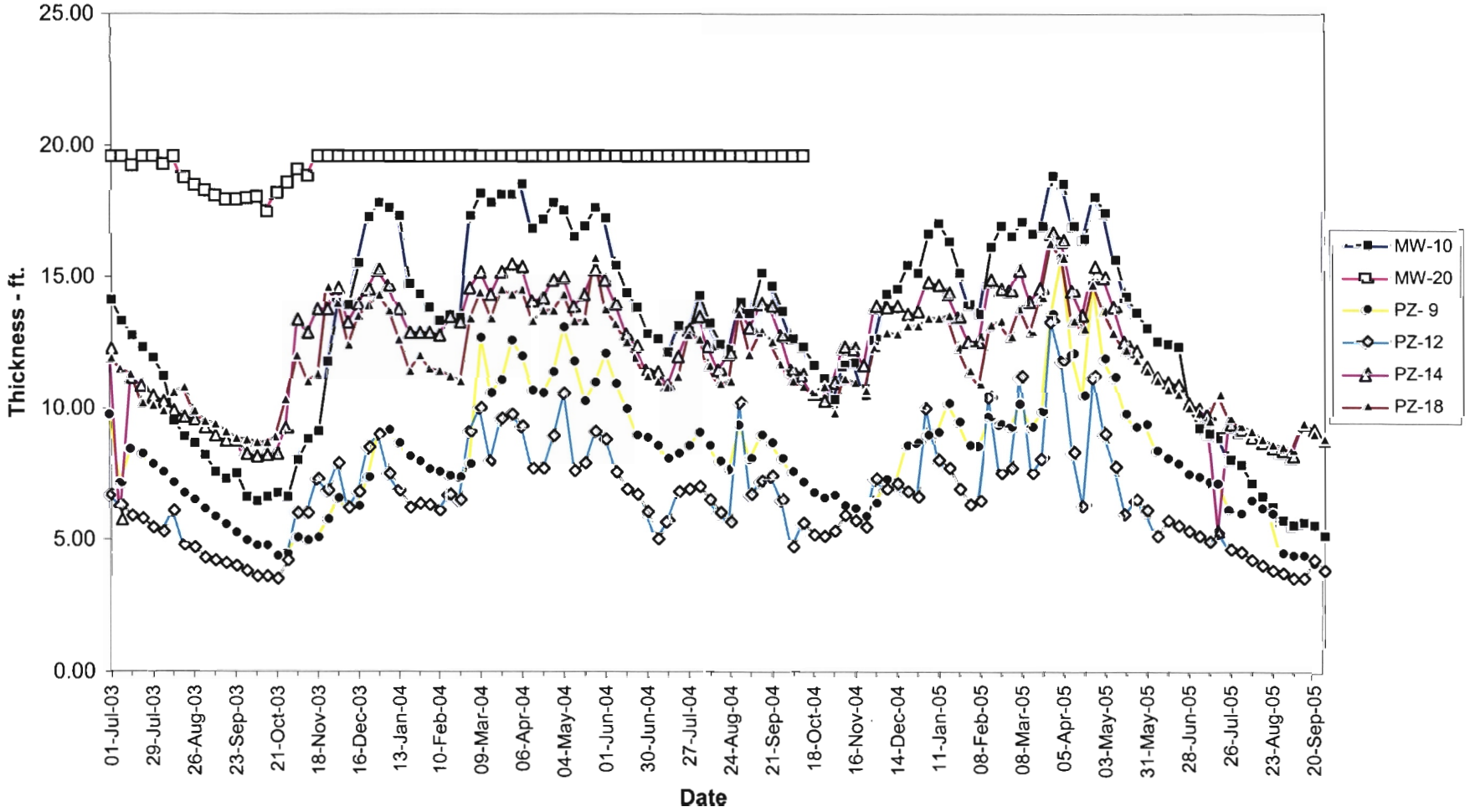


TABLE 2

Groundwater Treatment System Flowrates

Month	Average Daily Flowrate gpd	Maximum Daily Flowrate 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

TABLE 2
Groundwater Treatment System Flowrates

Month	Average Daily Flowrate gpd	Maximum Daily Flowrate gpd
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
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

TABLE 3

Total Xylene Concentrations for Recovery Wells

micrograms/liter

Sample Date	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	RW-7	RW-8
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		
6-Aug-96	3800	16200	25	14630	6810	3300		
3-Sep-96	2130	12840	<3	8340	4350	1150		
1-Oct-96	11170	11950	<3	1600	2580	1275		
5-Nov-96	2050	11055	<3	2600	920	1040		
3-Dec-96	13300	2340	<3	**	1350	1170		
7-Jan-97	580		<3	**		66		
5-Feb-97	**	105	<3	**	990	760		
4-Mar-97	**	1010	<3	**	930	1110		
1-Apr-97	**	915	37	**	591	830		
6-May-97	**	8000	33	**	1010	680		
3-Jun-97	**	16400	42	**	710	8700		
1-Jul-97	**	11600	36	**	490	117		
5-Aug-97	**	5400	24	**	220	470		
2-Sep-97	**	3000	6.5	**	53	220		
7-Oct-97	**	2700	240	**	190	200		
4-Nov-97	**	214	<3	**	133	169		
2-Dec-97	**	3790	16	**	***	340	220	<3
6-Jan-98	**	2100	<5	**	***	117	117	<3
3-Feb-98	**	6700	<3	**	***	26	119	<3
3-Mar-98	**	7500	<3	**	***	3	70	<3
7-Apr-98	**	3700	<3	**	***	90	98	<3
5-May-98	**	5900	<3	**	***	230	260	<3
2-Jun-98	**	6750	<3	**	***	254	214	<3
7-Jul-98	**	8300	<3	**	***	156	230	<3
4-Aug-98	**	6600	<3	**	***	329	245	<3

TABLE 3

Total Xylene Concentrations for Recovery Wells

micrograms/liter

Sample Date	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	RW-7	RW-8
1-Sep-98	**	5500	<3	**	***	173	358	<3
6-Oct-98	**	7750	<3	**	***	23	300	<3
3-Nov-98	**	13500	<3	**	***	<3	280	<3
1-Dec-98	**	5500	<3	**	***	<5	121	<3
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[1]
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

TABLE 3

Total Xylene Concentrations for Recovery Wells

micrograms/liter

Sample Date	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	RW-7	RW-8
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

NS - Not Sampled

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

*** - Pump in Well 5 was moved to Well 8.

[1] RW-8 sample on 8/7/2001 was resampled on 8/24/2001 due to original sample being cross contaminated

Figure 5A
Total Xylene Conc. in Recovery Wells

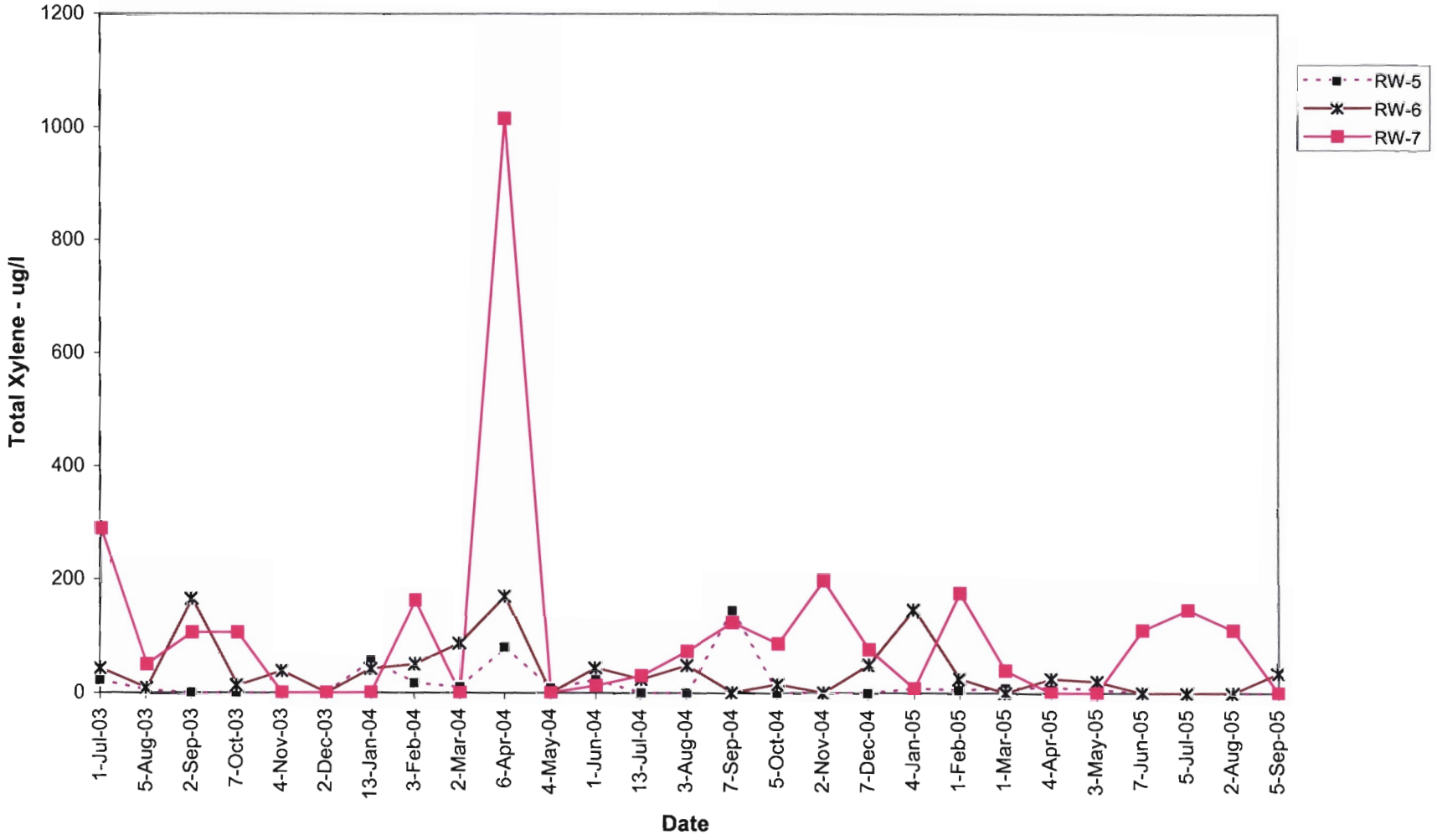


Figure 5B
Total Xylene Conc. in Recovery Wells

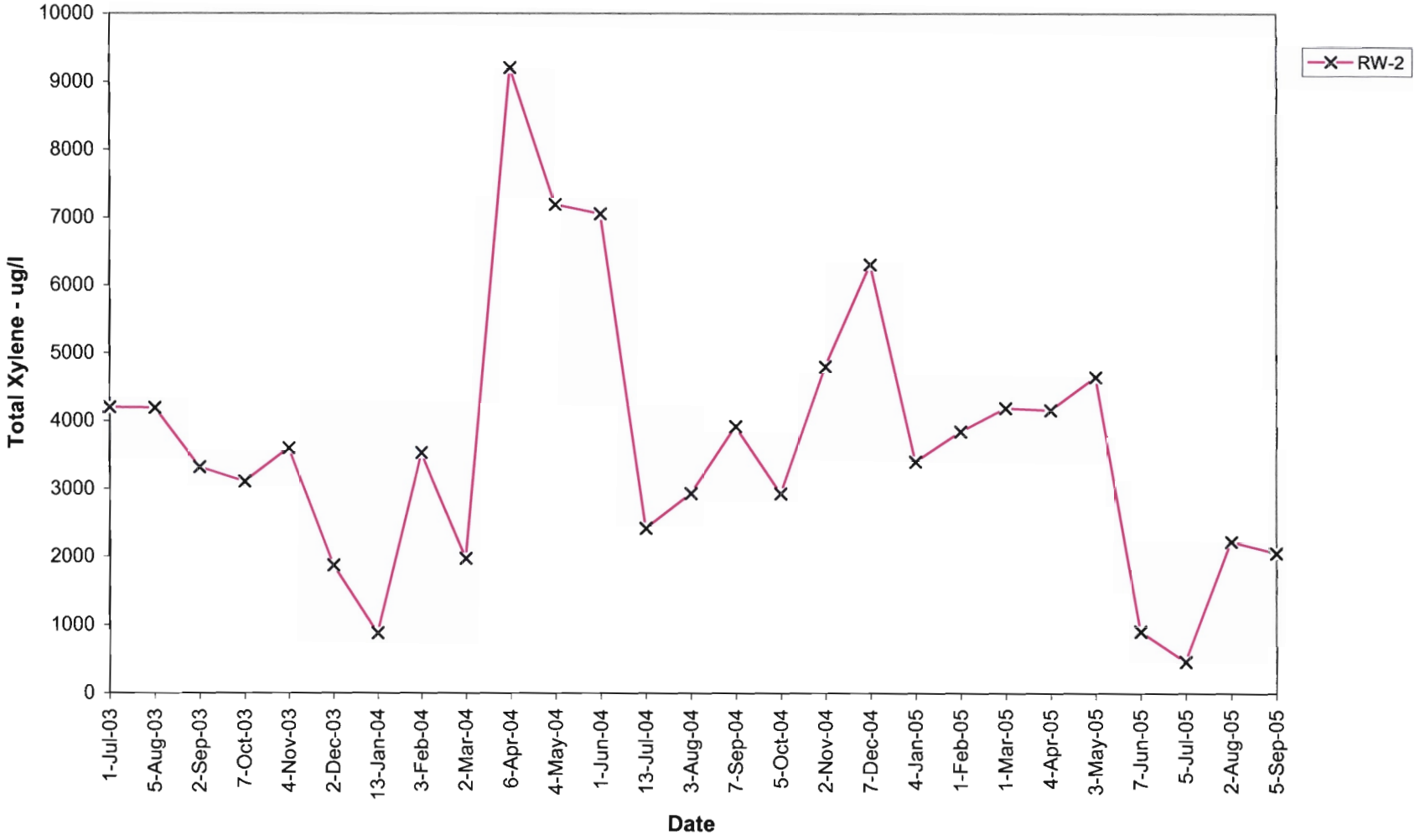


Figure 5C
Total Xylene Conc. in Recovery Wells

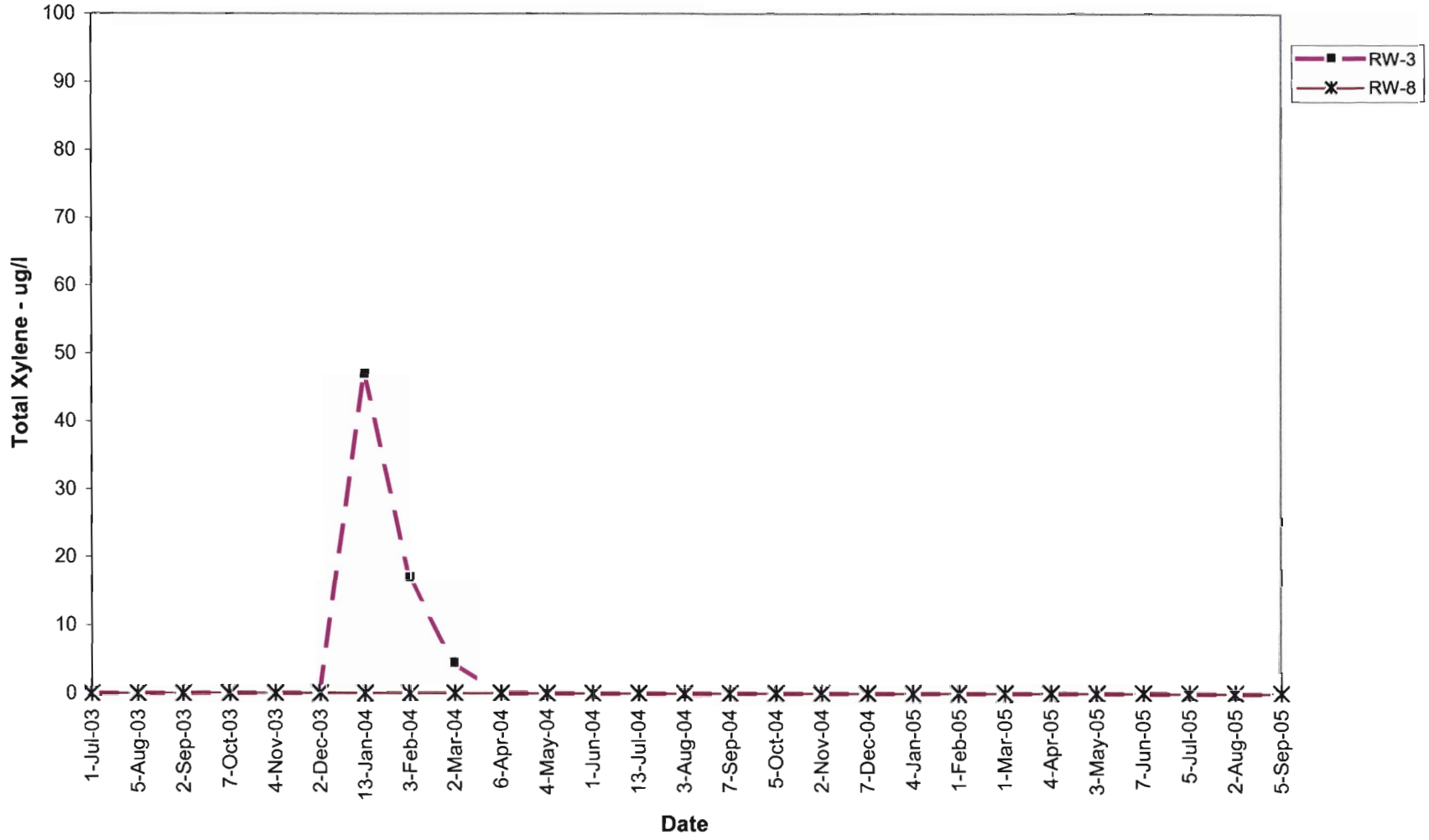


Figure 6
RW-2

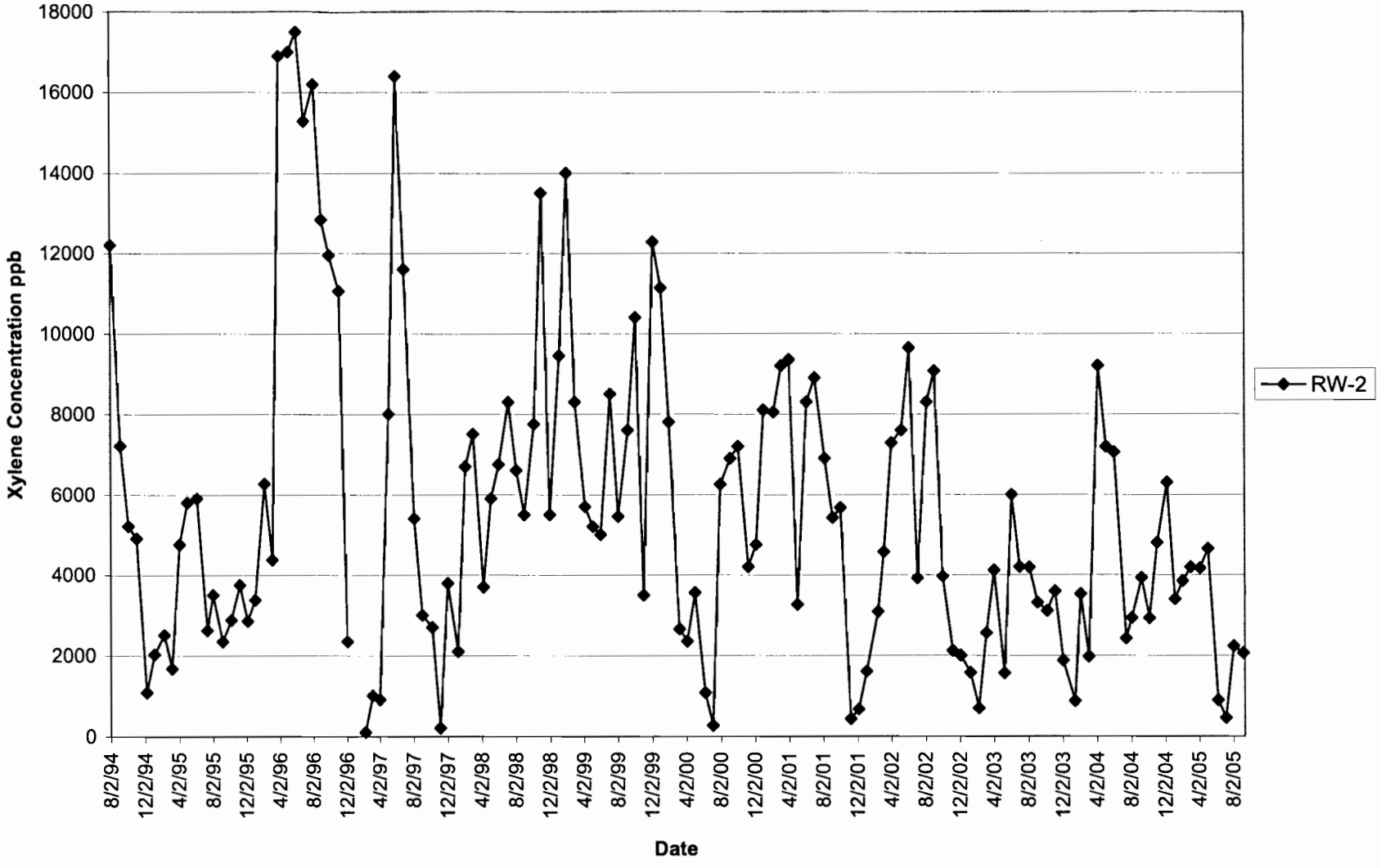
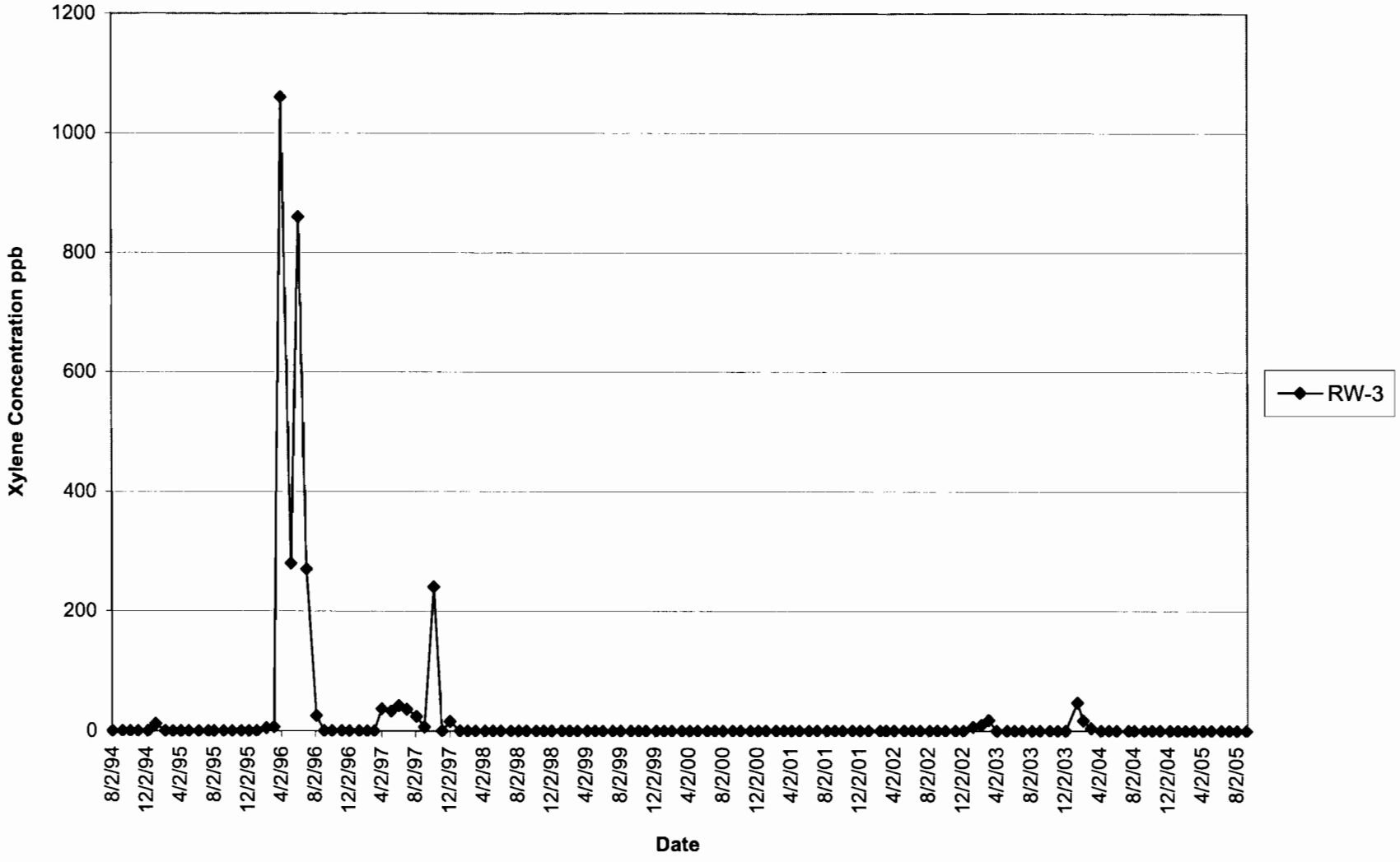

Xylene Concentration ppb
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
8/2/94
12/2/94
4/2/95
8/2/95
12/2/95
4/2/96
8/2/96
12/2/96
4/2/97
8/2/97
12/2/97
4/2/98
8/2/98
12/2/98
4/2/99
8/2/99
12/2/99
4/2/00
8/2/00
12/2/00
4/2/01
8/2/01
12/2/01
4/2/02
8/2/02
12/2/02
4/2/03
8/2/03
12/2/03
4/2/04
8/2/04
12/2/04
4/2/05
8/2/05
Date
RW-2

Figure 7
RW-3


Xylene Concentration ppb
1200
1000
800
600
400
200
0
8/2/94
12/2/94
4/2/95
8/2/95
12/2/95
4/2/96
8/2/96
12/2/96
4/2/97
8/2/97
12/2/97
4/2/98
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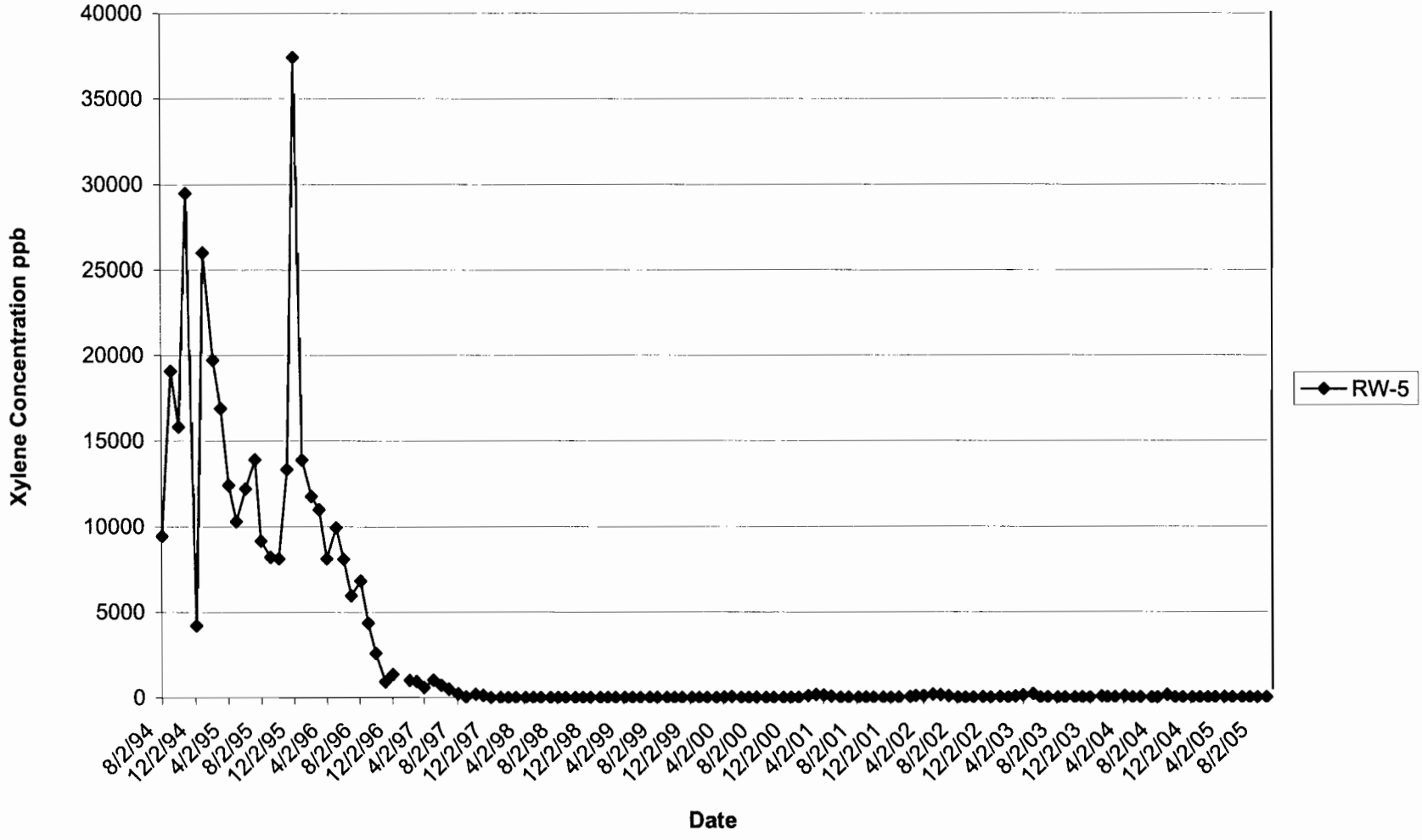
8/2/00
12/2/00
4/2/01
8/2/01
12/2/01
4/2/02
8/2/02
12/2/02
4/2/03
8/2/03
12/2/03
4/2/04
8/2/04
12/2/04
4/2/05
8/2/05
Date
RW-3

Figure 8
RW-5


Xylene Concentration ppb
40000
35000
30000
25000
20000
15000
10000
5000
0
8/2/94
12/2/94
4/2/95
8/2/95
12/2/95
4/2/96
8/2/96
12/2/96
4/2/97
8/2/97
12/2/97
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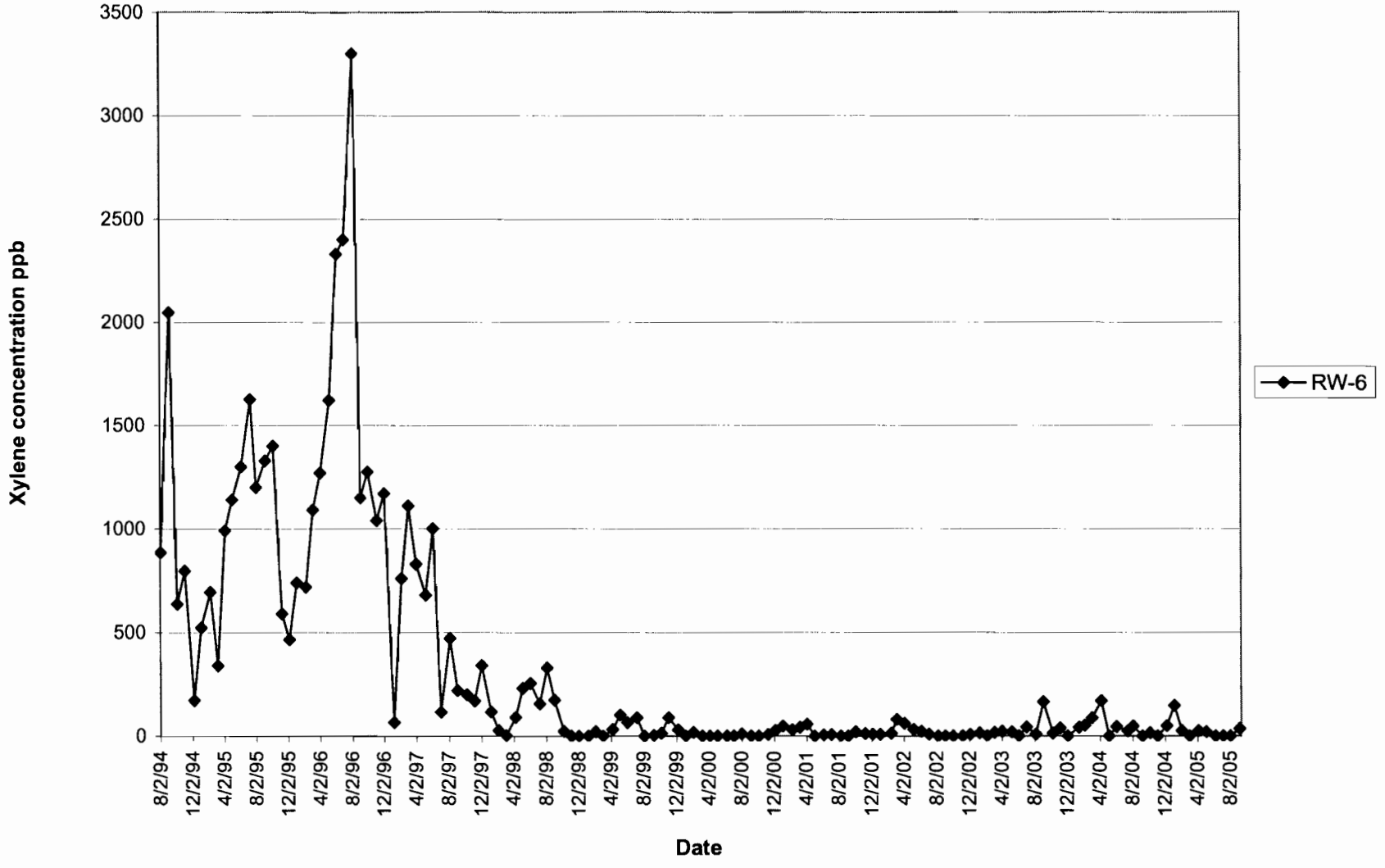
8/2/02
12/2/02
4/2/03
8/2/03
12/2/03
4/2/04
8/2/04
12/2/04
4/2/05
8/2/05
Date
RW-5

Figure 9
RW-6


Xylene concentration ppb
3500
3000
2500
2000
1500
1000
500
0
8/2/94
12/2/94
4/2/95
8/2/95
12/2/95
4/2/96
8/2/96
12/2/96
4/2/97
8/2/97
12/2/97
4/2/98
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12/2/02
4/2/03
8/2/03
12/2/03
4/2/04
8/2/04
12/2/04
4/2/05
8/2/05
Date
RW-6

Figure 10
RW-7

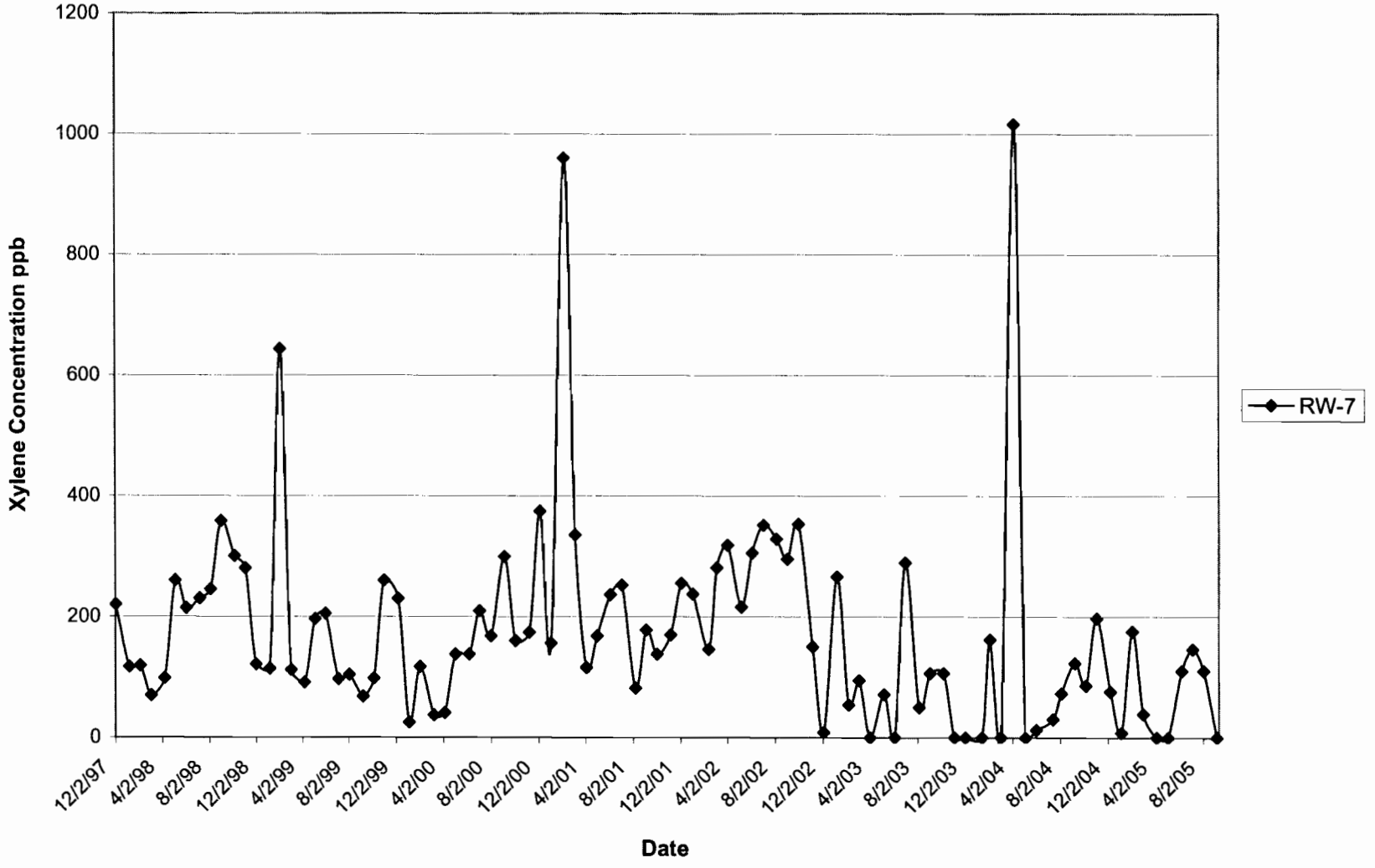


Figure 11
RW-8

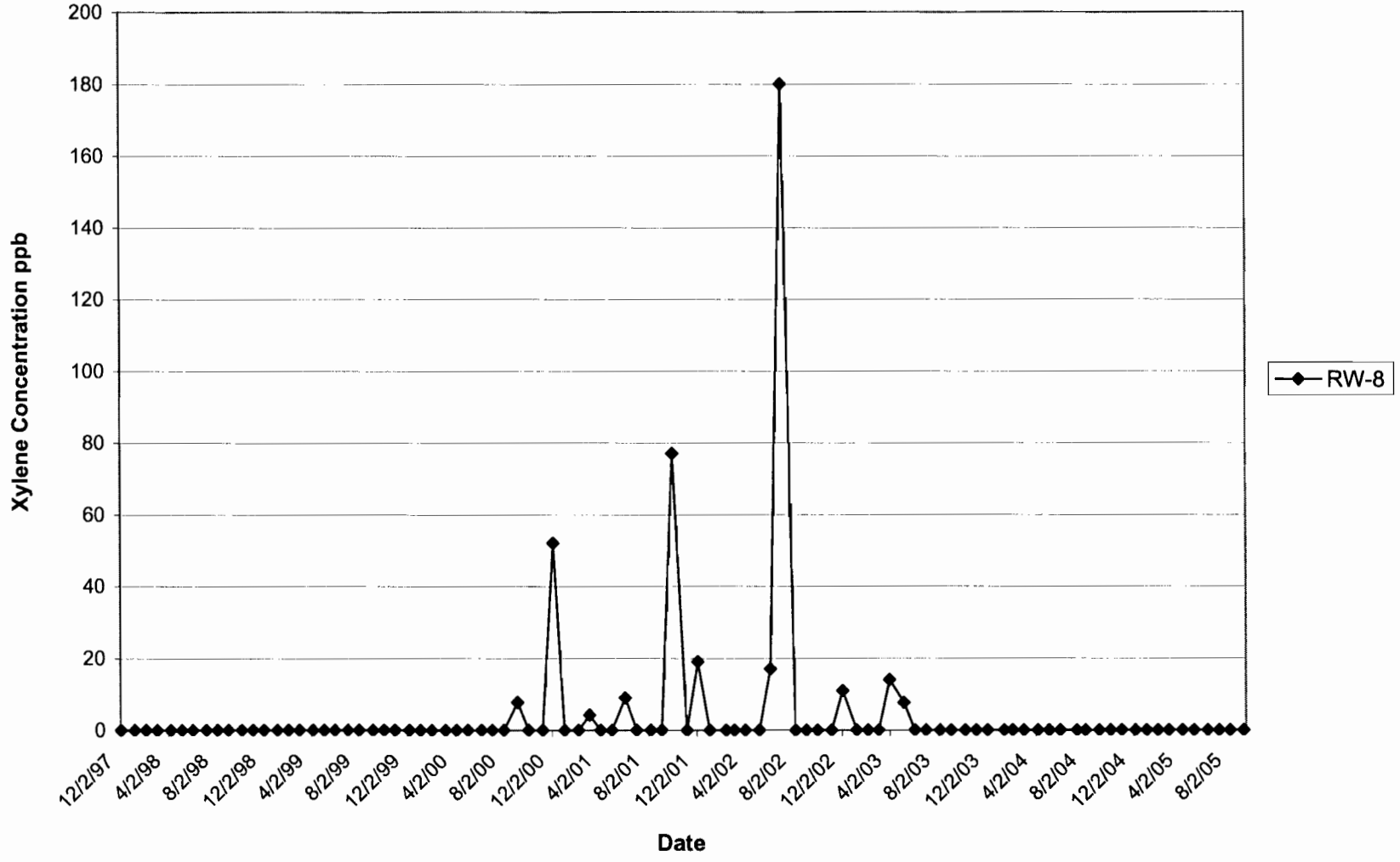
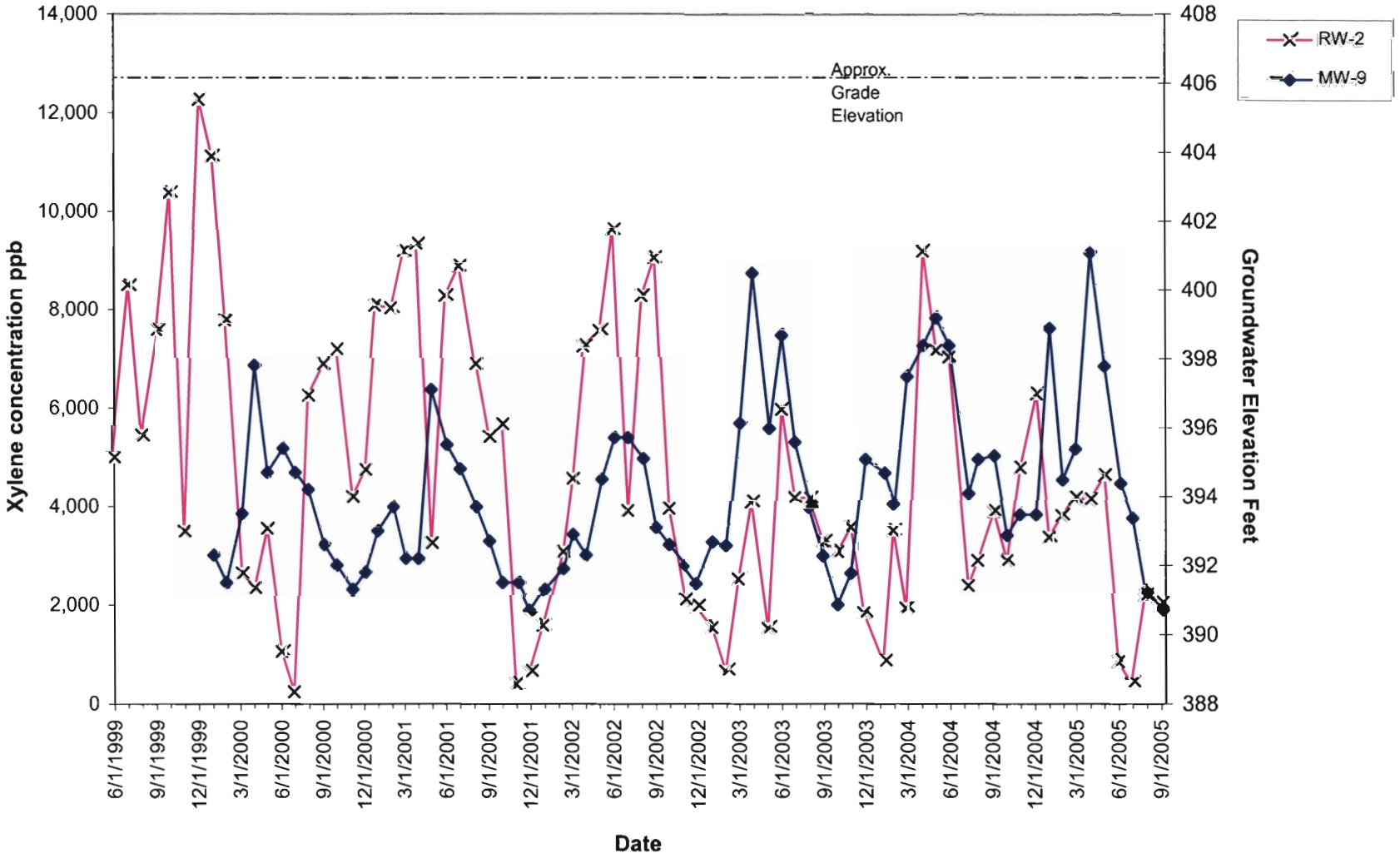


Figure 12
RW-2 Xylene Conc. Vs MW-9 Groundwater Elevation



ATTACHMENTS

ATTACHMENT 1

Laboratory Analytical Data

CES 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. Everett Rice

DATE: 07/12/2005

(Page 1 of 1)

LAB No.	SAMPLE DATE	SAMPLE TIME	SAMPLER	DELIVERY TO LAB DATE	TIME	MATRIX
404725	07/05/05		John Abraham	07/05/05	1600	WW
404726	07/05/05		John Abraham	07/05/05	1600	WW
404727	07/05/05		John Abraham	07/05/05	1600	WW
404728	07/05/05		John Abraham	07/05/05	1600	WW
404729	07/05/05		John Abraham	07/05/05	1600	WW
405107	07/07/05		John Abraham	07/07/05	1420	WW

CLIENT STATION ID	LAB NUMBER	Sample Receipt Temperature Degrees C	TOTAL XYLENES ug/L
RW-2	404725	6.0	460
RW-3	404726	6.0	< 3.0
RW-5	404727	6.0	< 3.0
RW-6	404728	6.0	< 3.0
RW-7	404729	6.0	146
RW-8	405107	5.5	< 3.0

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

Barbara L. DuChene
Laboratory Manager

CES 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. Everett Rice

PROJECT NAME: Maestri
DATE: 07/12/2005

SAMPLE NUMBER- 404723 SAMPLE ID- E-3 SAMPLE MATRIX- WW
DATE SAMPLED- 07/05/05
DATE RECEIVED- 07/05/05 SAMPLER- John Abraham RECEIVED BY- rlp
TIME RECEIVED- 1600 DELIVERED BY- Tom Barry TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		07/05/05		RLP	6.0	Degrees C
EPA 624 Volatiles	EPA 624	07/11/05		BLD		
Dichlorodifluoromethane	EPA 624	07/11/05		BLD	< 2.0	ug/L
Chloromethane	EPA 624	07/11/05		BLD	< 5.0	ug/L
Vinyl Chloride	EPA 624	07/11/05		BLD	< 1.0	ug/L
Bromomethane	EPA 624	07/11/05		BLD	< 5.0	ug/L
Chloroethane	EPA 624	07/11/05		BLD	< 5.0	ug/L
Trichlorofluoromethane	EPA 624	07/11/05		BLD	< 1.0	ug/L
1,1-Dichloroethene	EPA 624	07/11/05		BLD	< 1.0	ug/L
Methylene Chloride	EPA 624	07/11/05		BLD	< 1.0	ug/L
trans-1,2-Dichloroethene	EPA 624	07/11/05		BLD	< 1.0	ug/L
1,1-Dichloroethane	EPA 624	07/11/05		BLD	< 1.0	ug/L
2-Butanone (MEK)	EPA 624	07/11/05		BLD	< 5.0	ug/L
Chloroform	EPA 624	07/11/05		BLD	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 624	07/11/05		BLD	< 1.0	ug/L
Carbon Tetrachloride	EPA 624	07/11/05		BLD	< 1.0	ug/L
1,2-Dichloroethane	EPA 624	07/11/05		BLD	< 1.0	ug/L
Benzene	EPA 624	07/11/05		BLD	< 1.0	ug/L
Trichloroethene	EPA 624	07/11/05		BLD	< 1.0	ug/L
1,2-Dichloropropane	EPA 624	07/11/05		BLD	< 1.0	ug/L
Bromodichloromethane	EPA 624	07/11/05		BLD	< 1.0	ug/L

CES Certified Environmental Services, Inc.

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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CONTINUATION OF DATA FOR SAMPLE NUMBER 404723

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
2-Chloroethylvinyl Ether	EPA 624	07/11/05		BLD	< 5.0	ug/L
4-Methyl-2-Pentanone (MIBK)	EPA 624	07/11/05		BLD	< 5.0	ug/L
cis-1,3-Dichloropropene	EPA 624	07/11/05		BLD	< 1.0	ug/L
Toluene	EPA 624	07/11/05		BLD	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 624	07/11/05		BLD	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 624	07/11/05		BLD	< 1.0	ug/L
Tetrachloroethene	EPA 624	07/11/05		BLD	< 1.0	ug/L
Dibromochloromethane	EPA 624	07/11/05		BLD	< 1.0	ug/L
Chlorobenzene	EPA 624	07/11/05		BLD	< 1.0	ug/L
Ethylbenzene	EPA 624	07/11/05		BLD	< 1.0	ug/L
m & p-Xylene	EPA 624	07/11/05		BLD	< 1.0	ug/L
o-Xylene	EPA 624	07/11/05		BLD	< 1.0	ug/L
Bromoform	EPA 624	07/11/05		BLD	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 624	07/11/05		BLD	< 1.0	ug/L
1,3-Dichlorobenzene	EPA 624	07/11/05		BLD	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 624	07/11/05		BLD	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 624	07/11/05		BLD	< 1.0	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

(Terms and Conditions on Reverse Side)

WENDY J. FERRO
QUALITY ASSURANCE MANAGER

CES 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. Everett Rice

PROJECT NAME: Maestri
DATE: 08/09/2005

(Page 1 of 1)

LAB No.	SAMPLE DATE	SAMPLE TIME	SAMPLER	DELIVERY TO LAB DATE	TIME	MATRIX
408479	08/02/05		John Abraham	08/02/05	1455	WW
408480	08/02/05		John Abraham	08/02/05	1455	WW
408481	08/02/05		John Abraham	08/02/05	1455	WW
408482	08/02/05		John Abraham	08/02/05	1455	WW
408483	08/02/05		John Abraham	08/02/05	1455	WW
408484	08/02/05		John Abraham	08/02/05	1455	WW

CLIENT STATION ID	LAB NUMBER	Sample Receipt Temperature Degrees C	TOTAL XYLENES ug/L
RW-2	408479	6.0	2222
RW-3	408480	6.0	< 3.0
RW-5	408481	6.0	< 3.0
RW-6	408482	6.0	< 3.0
RW-7	408483	6.0	110
RW-8	408484	6.0	< 3.0

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

WENDY J. FERRO
QUALITY ASSURANCE MANAGER

CES 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. Everett Rice

PROJECT NAME: Maestri
DATE: 08/12/2005

SAMPLE NUMBER- 408478 SAMPLE ID- E-3 SAMPLE MATRIX- WW
DATE SAMPLED- 08/02/05
DATE RECEIVED- 08/02/05 SAMPLER- John Abraham RECEIVED BY- rlp
TIME RECEIVED- 1455 DELIVERED BY- Tom Barry TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		08/02/05		RLP	6.0	Degrees C
EPA 624 Volatiles	EPA 624	08/11/05		BLD		
Dichlorodifluoromethane	EPA 624	08/11/05		BLD	< 2.0	ug/L
Chloromethane	EPA 624	08/11/05		BLD	< 5.0	ug/L
Vinyl Chloride	EPA 624	08/11/05		BLD	< 1.0	ug/L
Bromomethane	EPA 624	08/11/05		BLD	< 5.0	ug/L
Chloroethane	EPA 624	08/11/05		BLD	< 5.0	ug/L
Trichlorofluoromethane	EPA 624	08/11/05		BLD	< 1.0	ug/L
1,1-Dichloroethene	EPA 624	08/11/05		BLD	< 1.0	ug/L
Methylene Chloride	EPA 624	08/11/05		BLD	< 1.0	ug/L
trans-1,2-Dichloroethene	EPA 624	08/11/05		BLD	< 1.0	ug/L
1,1-Dichloroethane	EPA 624	08/11/05		BLD	< 1.0	ug/L
2-Butanone (MEK)	EPA 624	08/11/05		BLD	< 5.0	ug/L
Chloroform	EPA 624	08/11/05		BLD	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 624	08/11/05		BLD	< 1.0	ug/L
Carbon Tetrachloride	EPA 624	08/11/05		BLD	< 1.0	ug/L
1,2-Dichloroethane	EPA 624	08/11/05		BLD	< 1.0	ug/L
Benzene	EPA 624	08/11/05		BLD	< 1.0	ug/L
Trichloroethene	EPA 624	08/11/05		BLD	< 1.0	ug/L
1,2-Dichloropropane	EPA 624	08/11/05		BLD	< 1.0	ug/L
Bromodichloromethane	EPA 624	08/11/05		BLD	< 1.0	ug/L

CES Certified Environmental Services, Inc.

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

CONTINUATION OF DATA FOR SAMPLE NUMBER 408478

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
2-Chloroethylvinyl Ether	EPA 624	08/11/05		BLD	< 5.0	ug/L
4-Methyl-2-Pentanone (MIBK)	EPA 624	08/11/05		BLD	< 5.0	ug/L
cis-1,3-Dichloropropene	EPA 624	08/11/05		BLD	< 1.0	ug/L
Toluene	EPA 624	08/11/05		BLD	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 624	08/11/05		BLD	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 624	08/11/05		BLD	< 1.0	ug/L
Tetrachloroethene	EPA 624	08/11/05		BLD	< 1.0	ug/L
Dibromochloromethane	EPA 624	08/11/05		BLD	< 1.0	ug/L
Chlorobenzene	EPA 624	08/11/05		BLD	< 1.0	ug/L
Ethylbenzene	EPA 624	08/11/05		BLD	< 1.0	ug/L
m & p-Xylene	EPA 624	08/11/05		BLD	< 1.0	ug/L
o-Xylene	EPA 624	08/11/05		BLD	< 1.0	ug/L
Bromoform	EPA 624	08/11/05		BLD	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 624	08/11/05		BLD	< 1.0	ug/L
1,3-Dichlorobenzene	EPA 624	08/11/05		BLD	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 624	08/11/05		BLD	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 624	08/11/05		BLD	< 1.0	ug/L

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

Patrick A. Leone, Jr.
Laboratory Director

CES 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. Everett Rice

PROJECT NAME: Maestri
DATE: 09/26/2005

(Page 1 of 1)

LAB No.	SAMPLE DATE	SAMPLE TIME	SAMPLER	DELIVERY TO LAB DATE	TIME	MATRIX
412144	09/05/05		John Abraham	09/06/05	1440	WW
412145	09/05/05		John Abraham	09/06/05	1440	WW
412146	09/05/05		John Abraham	09/06/05	1440	WW
412147	09/05/05		John Abraham	09/06/05	1440	WW
412148	09/05/05		John Abraham	09/06/05	1440	WW
412149	09/05/05		John Abraham	09/06/05	1440	WW

CLIENT STATION ID	LAB NUMBER	Sample Receipt Temperature Degrees C	TOTAL XYLENES ug/L
RW-2	412144	2.0	2055
RW-3	412145	2.0	< 3.0
RW-5	412146	2.0	< 3.0
RW-6	412147	2.0	35
RW-7	412148	2.0	< 15
RW-8	412149	2.0	< 3.0

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

Barbara L. DuChene
Laboratory Manager

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. Everett Rice

PROJECT NAME: Maestri
DATE: 09/23/2005

SAMPLE NUMBER- 412143 SAMPLE ID- E-3
DATE SAMPLED- 09/05/05
DATE RECEIVED- 09/06/05 SAMPLER- John Abraham
TIME RECEIVED- 1440 DELIVERED BY- Tom Berry

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

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		09/06/05		RLP	2.0	Degrees C
EPA 624 Volatiles	EPA 624	09/12/05		BLD		
Dichlorodifluoromethane	EPA 624	09/12/05		BLD	< 2.0	ug/L
Chloromethane	EPA 624	09/12/05		BLD	< 5.0	ug/L
Vinyl Chloride	EPA 624	09/12/05		BLD	< 1.0	ug/L
Bromomethane	EPA 624	09/12/05		BLD	< 5.0	ug/L
Chloroethane	EPA 624	09/12/05		BLD	< 5.0	ug/L
Trichlorofluoromethane	EPA 624	09/12/05		BLD	< 1.0	ug/L
1,1-Dichloroethene	EPA 624	09/12/05		BLD	< 1.0	ug/L
Methylene Chloride	EPA 624	09/12/05		BLD	< 1.0	ug/L
trans-1,2-Dichloroethene	EPA 624	09/12/05		BLD	< 1.0	ug/L
1,1-Dichloroethane	EPA 624	09/12/05		BLD	< 1.0	ug/L
2-Butanone (MEK)	EPA 624	09/12/05		BLD	< 5.0	ug/L
Chloroform	EPA 624	09/12/05		BLD	< 1.0	ug/L
1,1,1-Trichloroethane	EPA 624	09/12/05		BLD	< 1.0	ug/L
Carbon Tetrachloride	EPA 624	09/12/05		BLD	< 1.0	ug/L
1,2-Dichloroethane	EPA 624	09/12/05		BLD	< 1.0	ug/L
Benzene	EPA 624	09/12/05		BLD	< 1.0	ug/L
Trichloroethene	EPA 624	09/12/05		BLD	< 1.0	ug/L
1,2-Dichloropropane	EPA 624	09/12/05		BLD	< 1.0	ug/L
Bromodichloromethane	EPA 624	09/12/05		BLD	< 1.0	ug/L

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CONTINUATION OF DATA FOR SAMPLE NUMBER 412143

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
2-Chloroethylvinyl Ether	EPA 624	09/12/05		BLD	< 5.0	ug/L
4-Methyl-2-Pentanone (MIBK)	EPA 624	09/12/05		BLD	< 5.0	ug/L
cis-1,3-Dichloropropene	EPA 624	09/12/05		BLD	< 1.0	ug/L
Toluene	EPA 624	09/12/05		BLD	< 1.0	ug/L
trans-1,3-Dichloropropene	EPA 624	09/12/05		BLD	< 1.0	ug/L
1,1,2-Trichloroethane	EPA 624	09/12/05		BLD	< 1.0	ug/L
Tetrachloroethene	EPA 624	09/12/05		BLD	< 1.0	ug/L
Dibromochloromethane	EPA 624	09/12/05		BLD	< 1.0	ug/L
Chlorobenzene	EPA 624	09/12/05		BLD	< 1.0	ug/L
Ethylbenzene	EPA 624	09/12/05		BLD	< 1.0	ug/L
m & p-Xylene	EPA 624	09/12/05		BLD	< 1.0	ug/L
o-Xylene	EPA 624	09/12/05		BLD	< 1.0	ug/L
Bromoform	EPA 624	09/12/05		BLD	< 1.0	ug/L
1,1,2,2-Tetrachloroethane	EPA 624	09/12/05		BLD	< 1.0	ug/L
1,3-Dichlorobenzene	EPA 624	09/12/05		BLD	< 1.0	ug/L
1,4-Dichlorobenzene	EPA 624	09/12/05		BLD	< 1.0	ug/L
1,2-Dichlorobenzene	EPA 624	09/12/05		BLD	< 1.0	ug/L

NYSDOH LAB ID NO. 11246 APPROVED BY: _____
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WENDY J. FERRO
QUALITY ASSURANCE MANAGER

ATTACHMENT 2

Discharge Monitoring Report

MAESTRI EFFLUENT MONITORING REPORT - July 2005

DATE	BENZENE ug/l	VINYL CHLORIDE ug/l	o-XYLENE ug/l	m-XYLENE ug/l	p-XYLENE ug/l	pH
7/5/2005	<1.0	<2.0	<1.0	<1.0	<1.0	7.4
LIMIT	1.0	5.0	5.0	5.0	5.0	6.5-8.5

MONTHLY DAILY AVERAGE FLOW (GPD) = 518
MONTHLY MAXIMUM DAILY FLOW (GPD) = 648

MAESTRI EFFLUENT MONITORING REPORT - August 2005

DATE	BENZENE ug/l	VINYL CHLORIDE ug/l	o-XYLENE ug/l	m-XYLENE ug/l	p-XYLENE ug/l	pH
8/2/2005	<1.0	<2.0	<1.0	<1.0	<1.0	7.4
LIMIT	1.0	5.0	5.0	5.0	5.0	6.5-8.5

MONTHLY DAILY AVERAGE FLOW (GPD) = 301
MONTHLY MAXIMUM DAILY FLOW (GPD) = 445

MAESTRI EFFLUENT MONITORING REPORT - September 2005

DATE	BENZENE ug/l	VINYL CHLORIDE ug/l	o-XYLENE ug/l	m-XYLENE ug/l	p-XYLENE ug/l	pH
9/5/2005	<1.0	<2.0	<1.0	<1.0	<1.0	7.6
LIMIT	1.0	5.0	5.0	5.0	5.0	6.5-8.5

MONTHLY DAILY AVERAGE FLOW (GPD) = 284
MONTHLY MAXIMUM DAILY FLOW (GPD) = 471