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January 13, 2006

Alameda County
JAN 23 2006
Environmental Health

Amir Gholami
Alameda County
Department of Environmental Health
1131 Harbor Bay Park Way
Alameda, CA 94502

Re: Case Number # 3580
Quarterly Groundwater Monitoring Report, Fourth Quarter 2005
Former RPMS (E-Z Serve) Location 100877
525 West A Street
Hayward, California
Delta Project RPMS-0877

Dear Mr. Gholami:

Delta Environmental Consultants, Inc. (Delta) has been authorized by Restructure Petroleum Marketing Services of California (RPMS) to perform quarterly groundwater monitoring at the Former RPMS (E-Z Serve) Location 100877 located at 525 West A Street, Hayward, California.

The work was performed in accordance with the field methods and procedures included in Appendix A.

Groundwater Level Measurements

On November 10, 2005, Delta personnel mobilized to the site to conduct groundwater monitoring activities. The depth to groundwater was measured at nine monitoring points (MW-1, MW-1A, MW-2, MW-4, MW-5, MW-6, MW-7, MW-12, and EX-1). Monitoring point VEAS-2 was gauged but it was dry. Monitoring wells MW-8, MW-9, MW-10, and MW-11 have been inaccessible since the 1990s. MW-3 and MW-13 could not be located and MW-14 could not be accessed due to a lack of traffic control.

The depth to groundwater ranged from 14.91 feet to 16.51 feet below the top of casing. No measurable thicknesses of liquid phase hydrocarbon (LPH) have been detected in any of the monitoring wells since 2001 (MW-1A). The calculated groundwater elevations ranged from 27.62 to 26.74 feet above mean sea level.

The calculated groundwater flow direction is to the southwest with a contour interval of 0.2 feet. The calculated hydraulic gradient at the site was 0.005 feet per foot (ft/ft). The well construction data is included as Table 1 and the measured depths to groundwater and the calculated groundwater elevations are presented in Table 2. The Groundwater Elevation Contour Map is presented as Figure 3. The field Groundwater / Liquid Level Data sheet is attached in Appendix B.

A Hydrograph has been created to show the groundwater elevations over time and is attached at the end of the Figures section.

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Inogen Environmental Alliance

Groundwater Sampling and Analytical Results

During the November 10, 2005, groundwater monitoring event, groundwater samples were collected at nine monitoring wells (MW-1, MW-1A, MW-2, MW-4, MW-5, MW-6, MW-7, MW-12, and EX-1). Following the purging of three well volumes of groundwater, the groundwater was sampled utilizing disposable polyurethane bailers. The Field Data sheets are attached in Appendix B. Each groundwater sample was decanted into properly labeled, laboratory prepared sample containers and placed on ice for storage prior to transporting to the laboratory. The samples were transported, under strict chain-of-custody protocols, to *Kiff Analytical LLC of Davis, California,* for analysis of benzene, toluene, ethyl-benzene, total xylenes (BTEX), total petroleum hydrocarbons in the gasoline range (TPHg), methyl tert butyl ether (MTBE), diisopropyl ether, ethyl tert butyl ether, tert-amyl methyl ether, and tert butanol by EPA Method 8260B.

The analytical results showed concentrations of TPHg above the laboratory reporting limits in groundwater samples collected at eight monitoring wells (MW-1, MW-1A, MW-2, MW-4, MW-5, MW-6, MW-7, and EX-1). The highest reported concentration of TPHg was 14,000 micrograms per liter (µg/L) in the sample collected at monitoring well MW-2.

Concentrations of benzene, above the laboratory reporting limit, were documented at six monitoring wells (MW-1, MW-2, MW-4, MW-5, MW-6, and EX-1) with the highest reported concentration of 520 µg/L in the sample collected at monitoring well MW-1.

Concentrations of MTBE, above the laboratory reporting limit, were documented at six monitoring wells (MW-1, MW-2, MW-4, MW-5, MW-6, and EX-1) with the highest reported concentration of 14 µg/L in the sample collected at monitoring well MW-1.

The analytical data are presented in Table 2. The Groundwater Chemistry Map is presented as Figure 4. The laboratory analytical report and chain-of-custody documentation are presented in Appendix C.

Graphs of the BTEX, MTBE, and TPHg concentrations versus the groundwater elevation for monitoring wells MW-1 through 7, MW-9, MW-10, MW-11, and MW-14 are attached at the end of the Figures section.

Groundwater stabilization data was collected during the purging process. The collected data include temperature, pH, and conductance. The collected data was recorded on the sampling information sheets located in Appendix B.

Conclusions

- The calculated groundwater flow direction is to the southwest with a hydraulic gradient of 0.005 ft/ft.
- The analytical results showed concentrations of TPHg above the laboratory reporting limits in groundwater samples collected at eight monitoring wells (MW-1, MW-1A, MW-2, MW-4, MW-5, MW-6, MW-7, and EX-1). The highest reported concentration of TPHg was 14,000 µg/L in the sample collected at monitoring well MW-2.
- Concentrations of benzene, above the laboratory reporting limit, were documented at six monitoring wells (MW-1, MW-2, MW-4, MW-5, MW-6, and EX-1) with the highest reported concentration of 520 µg/L in the sample collected at monitoring well MW-1.
- Concentrations of MTBE, above the laboratory reporting limit, were documented at six monitoring wells (MW-1, MW-2, MW-4, MW-5, MW-6, and EX-1) with the highest reported concentration of 14 µg/L in the sample collected at monitoring well MW-1.

Future Work

Delta recommends continued quarterly groundwater monitoring and sampling. An attempt to locate the monitoring wells that have not been able to be located is also recommended.

Remarks

The recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

If you have any questions concerning this project, please contact Jim Brownell at (916) 638-2765.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Jim Brownell for

Mark V Umholtz
Project Hydrogeologist

Thomas B. Lawrence, P.E.
California Professional Engineer No. 52484

Enclosures

cc: Jack Ceccarelli, RPMS of CA
Vinod Bansal, Site Owner

TABLES

Table 1
Well Construction Data
Former EZ Serve Location #100877
Delta Project No. RPMS-0877

Well	Construction Date	Survey Date	Top of Casing Elevation (msl)	Screen Interval (feet bgs)	Measured Depth to Bottom (feet below TOC)	Well Diameter (inches)	Comments
MW-1	1/28/1992	2/5/2002	41.75	15 - 29	29.89	4	boring diameter 11 inches, Screen slot size 0.02 inches
MW-1A		2/5/2002	43.40	NA	29.05	2	
MW-2	1/28/1992	2/5/2002	43.26	15 - 29	30.14	4	boring diameter 11 inches, Screen slot size 0.02 inches
MW-3	1/28/1992	2/5/2002	43.89	15 - 29		4	boring diameter 11 inches, Screen slot size 0.02 inches
MW-4	1/28/1992	2/5/2002	42.76	15 - 29	30.00	4	boring diameter 11 inches, Screen slot size 0.02 inches
MW-5	1/29/1992	2/5/2002	42.10	15 - 29	30.20	4	boring diameter 11 inches, Screen slot size 0.02 inches
MW-6	1/29/1992	2/5/2002	42.33	15 - 29	30.00	4	boring diameter 11 inches, Screen slot size 0.02 inches
MW-7	6/21/1993	2/5/2002	42.70	15 - 29	28.48	2	boring diameter 8.5 inches, Screen slot size 0.02 inches
MW-8	6/22/1993		NS	15 - 29		2	boring diameter 8.5 inches, Screen slot size 0.02 inches
MW-9	6/22/1993		NS	15 - 29		2	boring diameter 8.5 inches, Screen slot size 0.02 inches
MW-10	6/22/1993		NS	15 - 29		2	boring diameter 8.5 inches, Screen slot size 0.02 inches
MW-11	2/6/1995		NS	5 - 25		2	boring diameter 8 inches, Screen slot size 0.02 inches
MW-12	2/6/1995	2/5/2002	43.25	10 - 30	29.70	2	boring diameter 8 inches, Screen slot size 0.02 inches
MW-13	2/7/1995	2/5/2002	40.97	10 - 30		2	boring diameter 8 inches, Screen slot size 0.02 inches
MW-14	2/7/1995	2/5/2002	43.19	10 - 30		2	boring diameter 8 inches, Screen slot size 0.02 inches
EX-1	2/24/2002	NA	NS	10 - 35		6	boring diameter 12 inches, Screen slot size 0.02 inches
AS-1	6/20/2002	NA	NS	28 - 30		1	boring diameter 10 inches, Screen slot size 0.02 inches
AS-2	6/20/2002	NA	NS	28 - 30		1	boring diameter 10 inches, Screen slot size 0.02 inches
AS-3	6/20/2002	NA	NS	28 - 30		1	boring diameter 10 inches, Screen slot size 0.02 inches
VE-1	6/20/2002	NA	NS	5 - 15		4	boring diameter 10 inches, Screen slot size 0.02 inches
VE-2	6/20/2002	NA	NS	5 - 15	14.86	4	boring diameter 10 inches, Screen slot size 0.02 inches
VE-3	6/20/2002	NA	NS	5 - 15		4	boring diameter 10 inches, Screen slot size 0.02 inches

Table 2
Groundwater Monitoring Data
Former EZ Serve Location #100877
Delta Project No. RPMS-0877

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness	Water Table Elevation (msl)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	TAME (ug/L)
MW-1	2/5/1992	41.75	20.82	NP	0.00	20.93	46000	7600	2300	2400	6500	--	--	--	--	--
MW-1	9/11/1992	41.75	20.08	NP	0.00	21.67	48000	9000	1200	1800	4600	--	--	--	--	--
MW-1	12/22/1992	41.75	19.79	NP	0.00	21.96	84000	22000	1600	4800	17000	--	--	--	--	--
MW-1	3/3/1993	41.75	16.23	NP	0.00	25.52	54000	16000	1600	1900	4300	--	--	--	--	--
MW-1	6/23/1993	41.75	16.86	NP	0.00	24.89	30000	18000	1100	1400	3700	--	--	--	--	--
MW-1	9/30/1993	41.75	18.04	NP	0.00	23.71	33000	10000	440	940	1700	--	--	--	--	--
MW-1	2/6/1994	41.75	18.15	NP	0.00	23.60	64000	18000	1600	4700	12000	--	--	--	--	--
MW-1	5/2/1994	41.75	17.26	NP	0.00	24.49	7200	2100	29	490	520	--	--	--	--	--
MW-1	7/1/1994	41.75	17.60	NP	0.00	24.15	13000	3700	150	550	12000	--	--	--	--	--
MW-1	9/20/1994	41.75	20.59	NP	0.00	21.16	10000	3100	75	440	870	--	--	--	--	--
MW-1	12/5/1994	41.75	17.83	NP	0.00	23.92	8700	3700	87	520	950	--	--	--	--	--
MW-1	3/10/1995	41.75	14.67	NP	0.00	27.08							--	--	--	--
MW-1	3/15/1995	41.75	14.43	NP	0.00	27.32	290	56	2	12	47	--	--	--	--	--
MW-1	9/23/1996	41.75	14.92	NP	0.00	26.83	20000	5200	860	700	1100	270	--	--	--	--
MW-1	12/4/1996	41.75	15.61	NP	0.00	26.14	17000	3100	64	610	1200	280	--	--	--	--
MW-1	4/8/1997	41.75	13.25	NP	0.00	28.50	2100	430	15	52	85	100	--	--	--	--
MW-1	6/30/1997	41.75	14.68	NP	0.00	27.07	10000	2100	<	<	320	<	--	--	--	--
MW-1	11/25/1997	41.75	15.99	NP	0.00	25.76	16000	2100	23	76	240	<	--	--	--	--
MW-1	6/1/1998	41.75	9.98	NP	0.00	31.77	19000	6100	430	1100	2300	420	--	--	--	--
MW-1	6/14/2001	41.75	15.05	NP	0.00	26.70	6000	380	8.4	260	180	<25	--	--	--	--
MW-1	11/7/2001	41.75	16.31	NP	0.00	25.44	12000	1000	30	1000	740	11	<5.0	<5.0	<50	<5.0
MW-1	1/30/2002	41.75	14.15	NP	0.00	27.60	8800	690	16	480	270	14	<5.0	<5.0	<50	<5.0
MW-1	5/29/2002	41.75	14.55	NP	0.00	27.20	6400	330	13	250	260	12	3	<2.0	<20	<2.0
MW-1	8/14/2002	41.75	15.56	NP	0.00	26.19	5500	470	14	360	160	10	<10	<10	<100	<10
MW-1	11/15/2002	41.75	16.10	NP	0.00	25.65	10000	440	16	310	150	15	<10	<10	<100	<10
MW-1	10/25/2004	41.75	15.99	NP	0.00	25.76	4300	260	3.3	150	32	14	<0.90	<0.90	6	<0.90
MW-1	12/23/2004	41.75	15.64	NP	0.00	26.11	11000	860	6.1	880	280	16	<0.90	<0.90	11	<0.90
MW-1	2/25/2005	41.75	12.79	NP	0.00	28.96	11000	710	6.7	720	330	24	<1.5	<1.5	11	<1.5
MW-1	5/19/2005	41.75	12.27	NP	0.00	29.48	7500	610	12	370	140	20	<1.5	<1.5	11	<1.5
MW-1	9/15/2005	41.75	14.30	NP	0.00	27.45	6100	300	3.5	280	71	12	<0.90	<0.90	7.8	<0.90
MW-1	**11/10/2005**	**41.75**	**14.91**	**NP**	**0.00**	**26.84**	**7700**	**520**	**4.3**	**500**	**100**	**14**	**<0.50**	**<0.50**	**11**	**<0.50**
MW-1A	6/23/1993	43.40	17.80	17.59	0.21	25.75							--	--	--	--
MW-1A	9/30/1993	43.40	--	--	--								--	--	--	--
MW-1A	2/6/1994	43.40	18.89	NP	0.00	24.51	8900	1700	42	1000	400	--	--	--	--	--
MW-1A	5/2/1994	43.40	18.35	0.09	0.09	25.05							--	--	--	--
MW-1A	7/1/1994	43.40	18.45	NP	0.00	24.95	12000	1100	<1	920	1100	--	--	--	--	--
MW-1A	9/20/1994	43.40	21.72	21.50	0.22	21.84							--	--	--	--
MW-1A	12/5/1994	43.40	18.87	18.80	0.07	24.58							--	--	--	--
MW-1A	3/10/1995	43.40	15.83	NP	0.00	27.57							--	--	--	--
MW-1A	3/15/1995	43.40	15.55	15.50	0.05	27.89							--	--	--	--
MW-1A	9/23/1996	43.40	16.00	15.99	0.01	27.41							--	--	--	--
MW-1A	12/4/1996	43.40	16.55	NP	0.00	26.85	52000	420	140	1000	3500	130	--	--	--	--
MW-1A	4/8/1997	43.40	14.15	SHEEN	SHEEN	29.25							--	--	--	--
MW-1A	6/30/1997	43.40	15.57	NP	0.00	27.83	17000	180	<	140	1100	<	--	--	--	--
MW-1A	11/25/1997	43.40	16.91	NP	0.00	26.49	19000	110	37	290	910	<	--	--	--	--
MW-1A	6/1/1998	43.40	10.78	NP	0.00	32.62	18000	200	17	230	820	91	--	--	--	--
MW-1A	6/14/2001	43.40	15.93	15.92	0.01	27.48	27000	29	<5.0	620	520	<50	--	--	--	--
MW-1A	11/7/2001	43.40	17.32	NP	0.00	26.08	21000	51	<5.0	700	510	<5.0	<5.0	<5.0	<50	<5.0
MW-1A	1/30/2002	43.40	15.05	NP	0.00	28.35	24000	22	<5.0	390	330	<5.0	<5.0	<5.0	<50	<5.0

Table 2
Groundwater Monitoring Data
Former EZ Serve Location #100877
Delta Project No. RPMS-0877

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness	Water Table Elevation (msl)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	TAME (ug/L)
MW-1A	5/29/2002	43.40	15.49	NP	0.00	27.91	12000	32	<5.0	550	270	<5.0	<5.0	<5.0	<50	<5.0
MW-1A	8/14/2002	43.40	16.50	NP	0.00	26.90	14000	22	<2.0	510	240	<2.0	<2.0	<2.0	<20	<2.0
MW-1A	11/15/2002	43.40	17.04	NP	0.00	26.36	17000	59	2	630	250	<2.0	<2.0	<2.0	<20	<2.0
MW-1A	10/25/2004	43.40	16.90	NP	0.00	26.50	2200	1.3	<0.50	58	3.7	<0.50	<0.50	<0.50	<5.0	<0.50
MW-1A	12/23/2004	43.40	16.60	NP	0.00	26.80	3100	2.2	<0.50	96	5.4	<0.50	<0.50	<0.50	<5.0	<0.50
MW-1A	2/25/2005	43.40	13.75	NP	0.00	29.65	7300	4.7	1.1	140	24.0	<0.50	<0.50	<0.50	<5.0	<0.50
MW-1A	5/19/2005	43.40	13.12	NP	0.00	30.28	13000	3.1	1.7	190	50	<1.5	<1.5	<1.5	<7.0	<1.5
MW-1A	9/15/2005	43.40	15.16	NP	0.00	28.24	4000	0.8	<0.50	52	2.5	<0.50	<0.50	<0.50	<5.0	<0.50
MW-1A	**11/10/2005**	**43.40**	**15.78**	**NP**	**0.00**	**27.62**	**12000**	**<2.0**	**0.76**	**130**	**3.6**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**
MW-2	2/5/1992	43.26	22.35	NP	0.00	20.91	67000	13000	4700	820	1300		--	--	--	--
MW-2	9/11/1992	43.26	21.67	NP	0.00	21.59	57000	9000	1400	1200	8400		--	--	--	--
MW-2	12/22/1992	43.26	21.39	NP	0.00	21.87	31000	9900	350	2000	4100		--	--	--	--
MW-2	3/3/1993	43.26	17.75	NP	0.00	25.51	17000	5100	1300	720	1900		--	--	--	--
MW-2	6/23/1993	43.26	18.42	NP	0.00	24.84	60000	23000	1500	4500	17000		--	--	--	--
MW-2	9/30/1993	43.26	19.63	NP	0.00	23.63	38000	12000	780	1500	6500		--	--	--	--
MW-2	2/6/1994	43.26	19.61	NP	0.00	23.65	34000	8900	450	2000	5500		--	--	--	--
MW-2	5/2/1994	43.26	19.84	NP	0.00	23.42	18000	3800	260	1100	3500		--	--	--	--
MW-2	7/1/1994	43.26	19.18	NP	0.00	24.08	18000	3700	510	870	2600		--	--	--	--
MW-2	9/20/1994	43.26	22.17	NP	0.00	21.09	19000	4500	300	1200	4000		--	--	--	--
MW-2	12/6/1994	43.26	19.37	NP	0.00	23.89	22000	4700	340	1400	4500		--	--	--	--
MW-2	3/10/1995	43.26	16.33	NP	0.00	26.93							--	--	--	--
MW-2	3/15/1995	43.26	16.89	NP	0.00	26.37	29000	5600	350	1900	6300		--	--	--	--
MW-2	9/23/1996	43.26	16.61	NP	0.00	26.65	29000	3700	150	1000	4300	860	--	--	--	--
MW-2	12/4/1996	43.26	17.19	NP	0.00	26.07	31000	3800	140	2000	5100	690	--	--	--	--
MW-2	4/8/1997	43.26	14.86	NP	0.00	28.40	20000	2500	80	1300	3400	880	--	--	--	--
MW-2	6/30/1997	43.26	16.28	NP	0.00	26.98	41000	2700	130	1200	4000	890	--	--	--	--
MW-2	11/25/1997	43.26	17.56	NP	0.00	25.70	51000	2900	140	1800	7000	1200	--	--	--	--
MW-2	6/1/1998	43.26	11.58	NP	0.00	31.68	33000	2700	130	1800	5700	610	--	--	--	--
MW-2	6/14/2001	43.26	16.63	NP	0.00	26.63	18000	860	14	1100	2200	<100	--	--	--	--
MW-2	11/7/2001	43.26	17.85	NP	0.00	25.41	20000	880	20	1100	2600	21	<5.0	<5.0	<50	<5.0
MW-2	1/30/2002	43.26	15.65	NP	0.00	27.61	19000	880	19	1100	2400	56	<5.0	<5.0	<50	<5.0
MW-2	5/29/2002	43.26	16.12	NP	0.00	27.14	8100	390	16	560	1400	32	<5.0	<5.0	<50	<5.0
MW-2	8/14/2002	43.26	17.20	NP	0.00	26.06	19000	820	21	1200	2600	29	<20	<20	<200	<20
MW-2	11/15/2002	43.26	17.63	NP	0.00	25.63	34000	910	31	1000	1400	39	<20	<20	<200	<20
MW-2	10/25/2004	43.26	17.53	NP	0.00	25.73	9300	280	3.8	500	980	8	<2.0	<2.0	<9.0	<2.0
MW-2	12/23/2004	43.26	17.15	NP	0.00	26.11	10000	310	3.9	470	840	10	<2.0	<2.0	<9.0	<2.0
MW-2	2/25/2005	43.26	14.30	NP	0.00	28.96	15000	320	4.8	860	1600	7.7	<2.0	<2.0	<9.0	<2.0
MW-2	5/19/2005	43.26	13.81	NP	0.00	29.45	15000	300	3.6	770	1200	9.2	<2.5	<2.5	<15	<2.5
MW-2	9/15/2005	43.26	inaccessible due to temporary habitat						--	--	--	--	--	--	--	--
MW-2	**11/10/2005**	**43.26**	**16.39**	**NP**	**0.00**	**26.87**	**14000**	**230**	**2.6**	**530**	**1000**	**6.2**	**<2.5**	**<2.5**	**<15**	**<2.5**
MW-3	2/5/1992	43.89	21.85	NP	0.00	22.04	16000	2700	410	<1	3400	--	--	--	--	--
MW-3	9/11/1992	43.89	21.13	NP	0.00	22.76	43000	7600	1600	1400	4100	--	--	--	--	--
MW-3	12/22/1992	43.89	20.88	NP	0.00	23.01	29000	8800	1200	1500	3700	--	--	--	--	--
MW-3	3/3/1993	43.89	17.29	NP	0.00	26.60	17000	5000	1500	680	1700	--	--	--	--	--
MW-3	6/23/1993	43.89	17.88	NP	0.00	26.01	5700	3000	120	560	790	--	--	--	--	--
MW-3	9/30/1993	43.89	19.18	NP	0.00	24.71	21000	7000	2100	970	2600	--	--	--	--	--
MW-3	2/6/1994	43.89	19.21	NP	0.00	24.68	24000	7200	1600	990	3200	--	--	--	--	--
MW-3	5/2/1994	43.89	18.30	NP	0.00	25.59	10000	2200	440	470	1200	--	--	--	--	--

Table 2
Groundwater Monitoring Data
Former EZ Serve Location #100877
Delta Project No. RPMS-0877

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness	Water Table Elevation (msl)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	TAME (ug/L)
MW-3	7/1/1994	43.89	18.63	NP	0.00	25.26	8200	2000	370	350	930	--	--	--	--	--
MW-3	9/20/1994	43.89	21.64	NP	0.00	22.25	7200	2000	360	380	1000	--	--	--	--	--
MW-3	12/6/1994	43.89	19.15	NP	0.00	24.74	9000	2300	400	440	1100	--	--	--	--	--
MW-3	3/10/1995	43.89	16.33	NP	0.00	27.56							--	--	--	--
MW-3	3/15/1995	43.89	16.89	NP	0.00	27.00	4300	980	47	370	780	--	--	--	--	--
MW-3	9/23/1996	43.89	16.11	NP	0.00	27.78	10000	950	20	700	780	80	--	--	--	--
MW-3	12/4/1996	43.89	16.63	NP	0.00	27.26	13000	1100	25	1000	1100	67	--	--	--	--
MW-3	4/8/1997	43.89	14.25	NP	0.00	29.64	3800	210	4.6	270	280	56	--	--	--	--
MW-3	6/30/1997	43.89	15.70	NP	0.00	28.19	3500	280	<	32	180	<	--	--	--	--
MW-3	11/25/1997	43.89	16.99	NP	0.00	26.90	6800	230	<	370	290	130	--	--	--	--
MW-3	6/1/1998	43.89	--	--	--								--	--	--	--
MW-3	6/14/2001	43.89	16.02	NP	0.00	27.87	2100	9	<0.5	78	43	<5.0	--	--	--	--
MW-3	11/7/2001	43.89	17.33	NP	0.00	26.56	7700	75	<5.0	410	150	<5.0	<5.0	<5.0	<50	<5.0
MW-3	1/30/2002	43.89	15.10	NP	0.00	28.79	3600	27	<5.0	120	34	<5.0	<5.0	<5.0	<50	<5.0
MW-3	5/29/2002	43.89	15.63	NP	0.00	28.26	2000	18	<5.0	53	13	<5.0	<5.0	<5.0	<50	<5.0
MW-3	8/14/2002	43.89	16.63	NP	0.00	27.26	2400	19	<0.5	50	6.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-3	11/15/2002	43.89	17.10	NP	0.00	26.79	4300	7.5	<0.5	22	1.1	0.5	<0.5	<0.5	<5.0	<0.5
MW-3	10/25/2004	43.89	17.01	NP	0.00	26.88	460	0.6	<0.50	10	1.7	<0.50	<0.50	<0.50	<5.0	<0.50
MW-3	12/20/2004	43.89	16.64	NP	0.00	27.25	5400	9.0	<0.50	280	74	<0.50	<0.50	<0.50	<5.0	<0.50
MW-3	2/25/2005	43.89	Could not locate, VEAS-2 sampled instead										--	--	--	--
MW-3	5/19/2005	43.89	Could not locate, VEAS-2 sampled instead										--	--	--	--
MW-3	9/15/2005	43.89	couldn't locate			--							--	--	--	--
MW-3	**11/10/2005**	**43.89**	**couldn't locate**			--							--	--	--	--
MW-4	2/5/1992	42.76	21.31	NP	0.00	21.45	16000	2700	410	<1	3400	--	--	--	--	--
MW-4	9/11/1992	42.76	20.62	NP	0.00	22.14	43000	7600	1600	1400	4100	--	--	--	--	--
MW-4	12/22/1992	42.76	20.37	NP	0.00	22.39	29000	8800	1200	1500	3700	--	--	--	--	--
MW-4	3/3/1993	42.76	16.78	NP	0.00	25.98	17000	5000	1500	680	1700	--	--	--	--	--
MW-4	6/23/1993	42.76	17.45	NP	0.00	25.31	5700	3000	120	560	790	--	--	--	--	--
MW-4	9/30/1993	42.76	18.64	NP	0.00	24.12	21000	7000	2100	970	2600	--	--	--	--	--
MW-4	2/6/1994	42.76	18.59	NP	0.00	24.17	24000	7200	1600	990	3200	--	--	--	--	--
MW-4	5/2/1994	42.76	17.81	NP	0.00	24.95	10000	2200	440	470	1200	--	--	--	--	--
MW-4	7/1/1994	42.76	18.13	NP	0.00	24.63	8200	2000	370	350	930	--	--	--	--	--
MW-4	9/20/1994	42.76	21.13	NP	0.00	21.63	7200	2000	360	380	1000	--	--	--	--	--
MW-4	12/6/1994	42.76	18.36	NP	0.00	24.40	9000	2300	400	440	1100	--	--	--	--	--
MW-4	3/10/1995	42.76	15.25	NP	0.00	27.51							--	--	--	--
MW-4	3/15/1995	42.76	14.89	NP	0.00	27.87	15000	4400	600	770	2660		--	--	--	--
MW-4	9/23/1996	42.76	15.56	NP	0.00	27.20	32000	7400	540	1500	2800	2100	--	--	--	--
MW-4	12/4/1996	42.76	16.11	NP	0.00	26.65	23000	7800	140	1200	1200	1900	--	--	--	--
MW-4	4/8/1997	42.76	13.73	NP	0.00	29.03	16000	3900	680	850	2300	980	--	--	--	--
MW-4	6/30/1997	42.76	15.19	NP	0.00	27.57	63000	7000	430	1400	4400	1700	--	--	--	--
MW-4	11/25/1997	42.76	16.49	NP	0.00	26.27	30000	4300	61	810	1500	880	--	--	--	--
MW-4	6/1/1998	42.76	10.42	NP	0.00	32.34	33000	5700	710	1700	2900	720	--	--	--	--
MW-4	6/14/2001	42.76	15.55	NP	0.00	27.21	9500	690	45	560	600	<50	--	--	--	--
MW-4	11/7/2001	42.76	16.81	NP	0.00	25.95	6000	710	20	630	190	27	<5.0	<5.0	<50	<5.0
MW-4	1/30/2002	42.76	14.60	NP	0.00	28.16	4800	830	16	600	61	42	<5.0	<5.0	<50	<5.0
MW-4	5/29/2002	42.76	15.14	NP	0.00	27.62	5300	720	57	600	200	35	<20	<20	<200	<20
MW-4	8/14/2002	42.76	16.07	NP	0.00	26.69	5000	640	15	550	35	28	<2.0	<2.0	<20	<2.0
MW-4	11/15/2002	42.76	16.61	NP	0.00	26.15	3700	330	10	260	200	20	<2.0	<2.0	<20	<2.0
MW-4	10/25/2004	42.76	16.50	NP	0.00	26.26	4000	180	15	200	190	4.1	<0.50	<0.50	<5.0	<0.50

Table 2
Groundwater Monitoring Data
Former EZ Serve Location #100877
Delta Project No. RPMS-0877

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness	Water Table Elevation (msl)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	TAME (ug/L)
MW-4	12/23/2004	42.76	16.20	NP	0.00	26.56	7400	280	24	340	340	7.9	<0.90	<0.90	<5.0	<0.90
MW-4	2/25/2005	42.76	13.30	NP	0.00	29.46	4200	160	15	280	420	6.2	<0.90	<0.90	<5.0	<0.90
MW-4	5/19/2005	42.76	12.74	NP	0.00	30.02	15000	480	76	1100	1600	14	<4.0	<4.0	<20	<4.0
MW-4	9/15/2005	42.76	14.80	NP	0.00	27.96	5400	220	22	250	430	10	<0.90	<0.90	5.4	<0.90
MW-4	**11/10/2005**	**42.76**	**15.45**	**NP**	**0.00**	**27.31**	**8000**	**320**	**37**	**530**	**670**	**9.3**	**<0.50**	**<0.50**	**<5.0**	**<0.50**
MW-5	2/5/1992	42.10	20.93	NP	0.00	21.17	78000	7900	5000	2900	1800	--	--	--	--	--
MW-5	9/11/1992	42.10	20.27	NP	0.00	21.83	49000	4700	400	1400	4100	--	--	--	--	--
MW-5	12/22/1992	42.10	19.99	NP	0.00	22.11	34000	8600	340	2200	4800	--	--	--	--	--
MW-5	3/3/1993	42.10	16.49	NP	0.00	25.61	22000	7500	640	1300	3400	--	--	--	--	--
MW-5	6/23/1993	42.10	17.02	NP	0.00	25.08	15000	5800	120	1100	2100	--	--	--	--	--
MW-5	9/30/1993	42.10	18.25	NP	0.00	23.85	25000	7600	410	1000	4400	--	--	--	--	--
MW-5	2/6/1994	42.10	18.26	NP	0.00	23.84	23000	6000	180	2000	5900	--	--	--	--	--
MW-5	5/2/1994	42.10	17.50	NP	0.00	24.60	8000	1300	29	440	770	--	--	--	--	--
MW-5	7/1/1994	42.10	17.79	NP	0.00	24.31	10000	1700	97	600	1400	--	--	--	--	--
MW-5	9/20/1994	42.10	20.77	NP	0.00	21.33	8400	1600	54	650	1400	--	--	--	--	--
MW-5	12/5/1994	42.10	18.02	NP	0.00	24.08	10000	1800	<50	620	1400	--	--	--	--	--
MW-5	3/10/1995	42.10	14.93	NP	0.00	27.17							--	--	--	--
MW-5	3/15/1995	42.10	14.70	NP	0.00	27.40	5300	1100	11	180	320	--	--	--	--	--
MW-5	9/23/1996	42.10	15.19	NP	0.00	26.91	9800	1800	11	470	510	100	--	--	--	--
MW-5	12/4/1996	42.10	15.78	NP	0.00	26.32	10000	2200	9	550	430	70	--	--	--	--
MW-5	4/8/1997	42.10	13.39	NP	0.00	28.71	11000	1300	15	450	720	180	--	--	--	--
MW-5	6/30/1997	42.10	14.83	NP	0.00	27.27	3800	500	<	75	84	<	--	--	--	--
MW-5	11/25/1997	42.10	16.14	NP	0.00	25.96	8200	1300	14	310	220	<	--	--	--	--
MW-5	6/1/1998	42.10	10.10	NP	0.00	32.00	3600	290	12	52	52	81	--	--	--	--
MW-5	6/14/2001	42.10	15.19	NP	0.00	26.91	5100	44	0.7	110	23	<5.0	--	--	--	--
MW-5	11/7/2001	42.10	16.47	NP	0.00	25.63	7600	220	<5.0	550	30	<5.0	<5.0	<5.0	<50	<5.0
MW-5	1/30/2002	42.10	14.27	NP	0.00	27.83	6200	180	<20	310	130	<20	<20	<20	<200	<20
MW-5	5/29/2002	42.10	14.73	NP	0.00	27.37	3900	66	0.8	110	7.4	0.9	2.0	<0.5	<5.0	<0.5
MW-5	8/14/2002	42.10	15.73	NP	0.00	26.37	4300	80	0.9	150	12	1.1	<0.5	<0.5	<5.0	<0.5
MW-5	11/15/2002	42.10	16.27	NP	0.00	25.83	7000	99	<5.0	250	500	<5.0	<5.0	<5.0	<50	<5.0
MW-5	10/25/2004	42.10	16.15	NP	0.00	25.95	4800	27	0.5	50	3.7	0.8	<0.50	<0.50	<5.0	<0.50
MW-5	12/23/2004	42.10	15.88	NP	0.00	26.22	6300	55	<0.90	140	5.6	<0.90	<0.90	<0.90	<5.0	<0.90
MW-5	2/25/2005	42.10	12.97	NP	0.00	29.13	4700	44	0.59	110	4.8	0.85	<0.50	<0.50	<5.0	<0.50
MW-5	5/19/2005	42.10	12.48	NP	0.00	29.62	3800	32	0.61	66	4.4	1.00	<0.50	<0.50	<5.0	<0.50
MW-5	9/15/2005	42.10	15.47	NP	0.00	26.63	4500	22	0.65	78	4.0	0.95	<0.50	<0.50	<5.0	<0.50
MW-5	**11/10/2005**	**42.10**	**15.03**	**NP**	**0.00**	**27.07**	**4000**	**19**	**0.52**	**77**	**4.3**	**0.80**	**<0.50**	**<0.50**	**<5.0**	**<0.50**
MW-6	2/5/1992	42.33	21.29	NP	0.00	21.04	51000	5400	3500	3600	10000	--	--	--	--	--
MW-6	9/11/1992	42.33	20.56	NP	0.00	21.77	24000	2500	830	1400	2300	--	--	--	--	--
MW-6	12/22/1992	42.33	20.31	NP	0.00	22.02	23000	5100	630	2000	3100	--	--	--	--	--
MW-6	3/3/1993	42.33	16.83	NP	0.00	25.50	18000	4400	820	1400	2400	--	--	--	--	--
MW-6	6/23/1993	42.33	17.30	NP	0.00	25.03	18000	4600	850	2700	3400	--	--	--	--	--
MW-6	9/30/1993	42.33	19.05	NP	0.00	23.28							--	--	--	--
MW-6	2/6/1994	42.33	18.55	NP	0.00	23.78	20000	4600	690	2100	2500	--	--	--	--	--
MW-6	5/2/1994	42.33	17.74	NP	0.00	24.59	5300	930	54	610	240	--	--	--	--	--
MW-6	7/1/1994	42.33	18.09	NP	0.00	24.24	10000	1500	160	850	690	--	--	--	--	--
MW-6	9/20/1994	42.33	21.05	NP	0.00	21.28	11000	2000	140	1200	760	--	--	--	--	--
MW-6	12/6/1994	42.33	18.33	NP	0.00	24.00	8600	1300	87	980	610	--	--	--	--	--
MW-6	3/10/1995	42.33	15.35	NP	0.00	26.98							--	--	--	--

Table 2
Groundwater Monitoring Data
Former EZ Serve Location #100877
Delta Project No. RPMS-0877

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness	Water Table Elevation (msl)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	TAME (ug/L)
MW-6	3/15/1995	42.33	14.91	NP	0.00	27.42	9800	1600	110	1000	1000	--	--	--	--	--
MW-6	9/23/1996	42.33	15.50	NP	0.00	26.83	12000	520	55	930	350	51	--	--	--	--
MW-6	12/4/1996	42.33	16.06	NP	0.00	26.27	11000	390	25	680	170	130	--	--	--	--
MW-6	4/8/1997	42.33	13.64	NP	0.00	28.69	17000	700	92	1400	900	2700	--	--	--	--
MW-6	6/30/1997	42.33	15.08	NP	0.00	27.25	11000	270	37	590	450	<	--	--	--	--
MW-6	11/25/1997	42.33	16.40	NP	0.00	25.93	9100	130	26	500	150	310	--	--	--	--
MW-6	6/1/1998	42.33	10.31	NP	0.00	32.02	14000	190	50	680	400	160	--	--	--	--
MW-6	6/14/2001	42.33	15.46	NP	0.00	26.87	6400	29	6.3	200	55	<20	--	--	--	--
MW-6	11/7/2001	42.33	16.71	NP	0.00	25.62	7200	34	8.7	180	31	<5.0	<5.0	<5.0	<50	<5.0
MW-6	1/30/2002	42.33	14.60	NP	0.00	27.73	6600	32	7.2	130	28	<5.0	<5.0	<5.0	<50	<5.0
MW-6	5/29/2002	42.33	14.99	NP	0.00	27.34	5200	26	7.0	150	27	<5.0	<5.0	<5.0	<50	<5.0
MW-6	8/14/2002	42.33	16.03	NP	0.00	26.30	5300	24	6.6	120	22	<2.0	<2.0	<2.0	<20	<2.0
MW-6	11/15/2002	42.33	16.53	NP	0.00	25.80	5000	19	4.7	70	38	<0.5	<0.5	<0.5	<5.0	<0.5
MW-6	10/25/2004	42.33	16.43	NP	0.00	25.90	3600	10	2.1	83	16	2.3	<0.50	<0.50	<5.0	<0.50
MW-6	12/23/2004	42.33	16.12	NP	0.00	26.21	2100	8.2	1.3	10	2.4	1.5	<0.50	<0.50	<5.0	<0.50
MW-6	2/25/2005	42.33	13.13	NP	0.00	29.20	2500	6.6	1.4	29	5.2	0.74	<0.50	<0.50	<5.0	<0.50
MW-6	5/19/2005	42.33	12.61	NP	0.00	29.72	3800	7.5	2.2	54	12.0	3.10	<0.50	<0.50	<5.0	<0.50
MW-6	9/15/2005	42.33	14.69	NP	0.00	27.64	1900	2.9	0.88	12	2.7	0.94	<0.50	<0.50	<5.0	<0.50
MW-6	**11/10/2005**	**42.33**	**15.30**	**NP**	**0.00**	**27.03**	**1700**	**2.1**	**0.60**	**5.4**	**1.7**	**0.81**	**<0.50**	**<0.50**	**<5.0**	**<0.50**
MW-7	6/23/1993	42.70	17.87	NP	0.00	24.83	29000	4200	71	4400	5600	--	--	--	--	--
MW-7	9/30/1993	42.70	18.94	NP	0.00	23.76	30000	3200	71	2800	3400	--	--	--	--	--
MW-7	2/6/1994	42.70	19.11	19.05	0.06	23.63							--	--	--	--
MW-7	5/2/1994	42.70	18.11	NP	0.00	24.59	5700	630	13	660	400	--	--	--	--	--
MW-7	7/1/1994	42.70	18.72	NP	0.00	23.98	3100	180	99	160	520	--	--	--	--	--
MW-7	9/20/1994	42.70	21.41	NP	0.00	21.29	6100	540	6	750	730	--	--	--	--	--
MW-7	12/5/1994	42.70	18.66	NP	0.00	24.04	3700	280	<10	430	350	--	--	--	--	--
MW-7	3/10/1995	42.70	15.72	NP	0.00	26.98	3900	310	<10	540	540	--	--	--	--	--
MW-7	3/14/1995	42.70	15.23	NP	0.00	27.47	1900	290	4.0	26	296	--	--	--	--	--
MW-7	9/23/1996	42.70	15.94	NP	0.00	26.76	6300	76	<	420	270	15	--	--	--	--
MW-7	12/4/1996	42.70	16.43	NP	0.00	26.27	7800	67	<	600	350	22	--	--	--	--
MW-7	4/8/1997	42.70	14.10	NP	0.00	28.60	5600	42	<	240	96	<	--	--	--	--
MW-7	6/30/1997	42.70	15.51	NP	0.00	27.19	5500	<	79	<	44	280	--	--	--	--
MW-7	11/25/1997	42.70	16.80	NP	0.00	25.90	2400	23	5.4	<	54	120	--	--	--	--
MW-7	6/1/1998	42.70	10.31	NP	0.00	32.39	14000	190	50	680	400	160	--	--	--	--
MW-7	6/14/2001	42.70	15.46	NP	0.00	27.24	6400	29	6.0	200	55	<20	--	--	--	--
MW-7	11/7/2001	42.70	--	--	--								--	--	--	--
MW-7	1/30/2002	42.70	14.97	NP	0.00	27.73	6200	1.5	<0.5	96	4.6	<0.5	<5.0	<5.0	<50	<5.0
MW-7	5/29/2002	42.70	15.49	NP	0.00	27.21	1600	1.0	<0.5	3.4	1.9	<0.5	<0.5	<0.5	<5.0	<0.5
MW-7	8/14/2002	42.70	16.44	NP	0.00	26.26	4100	1.3	<0.5	74	1.3	<0.5	<0.5	<0.5	<5.0	<0.5
MW-7	11/15/2002	42.70	16.91	NP	0.00	25.79	1000	0.6	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<5.0	<0.5
MW-7	10/25/2004	well not sampled, can't locate well														
MW-7	5/19/2005	42.70	13.06	NP	0.00	29.64	660	<0.50	<0.50	1.8	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
MW-7	9/15/2005	42.70	couldn't locate													
MW-7	**11/10/2005**	**42.70**	**15.78**	**NP**	**0.00**	**26.92**	**340**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**
MW-8	6/23/1993	97.61	17.64	NP	0.00	79.97	350	43	9.0	35	67	--	--	--	--	--
MW-8	9/30/1993	97.61	18.85	NP	0.00	78.76	2700	190	340	170	720	--	--	--	--	--
MW-8	2/6/1994	97.61	18.91	NP	0.00	78.70	<100	<1	1.0	1.0	2.0	--	--	--	--	--
MW-8	5/2/1994	97.61	18.11	NP	0.00	79.50	<100	<1	3	<1	7.0	--	--	--	--	--

Table 2
Groundwater Monitoring Data
Former EZ Serve Location #100877
Delta Project No. RPMS-0877

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness	Water Table Elevation (msl)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	TAME (ug/L)
MW-8	7/1/1994	97.61	18.43	NP	0.00	79.18	300	18	48	19	37	--	--	--	--	--
MW-8	9/20/1994	97.61	21.43	NP	0.00	76.18	<100	<1	<1	<1	<1	--	--	--	--	--
MW-8	12/5/1994	97.61	18.72	NP	0.00	78.89	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
MW-8	3/10/1995	97.61	18.69	NP	0.00	78.92	--	--	--	--	--	--	--	--	--	--
MW-8	3/14/1995	97.61	14.83	NP	0.00	82.78	<50	<0.5	<0.5	<0.5	1	--	--	--	--	--
MW-8	9/23/1996	97.61	15.83	NP	0.00	81.78	<	<	<	<	<	<	<	<	<	<
MW-8	Not Sampled, well inaccessible since 4th Quarter, 1996.															
MW-9	6/23/1993	95.41	15.94	NP	0.00	79.47	45000	14000	1200	2800	12000	--	--	--	--	--
MW-9	9/30/1993	95.41	17.05	NP	0.00	78.36	86000	22000	1100	3300	15000	--	--	--	--	--
MW-9	2/6/1994	95.41	17.07	NP	0.00	78.34	43000	10000	460	2100	7500	--	--	--	--	--
MW-9	5/2/1994	95.41	16.24	NP	0.00	79.17	17000	5400	270	1300	4700	--	--	--	--	--
MW-9	7/1/1994	95.41	16.59	NP	0.00	78.82	10000	2100	120	450	1300	--	--	--	--	--
MW-9	9/20/1994	95.41	19.61	NP	0.00	75.80	7500	2200	97	400	1200	--	--	--	--	--
MW-9	12/5/1994	95.41	16.85	NP	0.00	78.56	10000	2700	130	530	1600	--	--	--	--	--
MW-9	3/10/1995	95.41											--	--	--	--
MW-9	3/14/1995	95.41	14.18	NP	0.00	81.23	18000	5900	270	1200	3680	--	--	--	--	--
MW-9	Not Sampled, well inaccessible since 1st Quarter, 1995.															
MW-10	6/23/1993	97.11	17.39	NP	0.00	79.72	35000	980	640	3500	12000		--	--	--	--
MW-10	9/30/1993	97.11	18.58	NP	0.00	78.53	4000	230	12	100	680		--	--	--	--
MW-10	2/6/1994	97.11	18.61	NP	0.00	78.50	2000	69	12	220	120		--	--	--	--
MW-10	5/2/1994	97.11	17.83	NP	0.00	79.28	710	16	6	85	62		--	--	--	--
MW-10	7/1/1994	97.11	18.17	NP	0.00	78.94	2000	52	43	120	210		--	--	--	--
MW-10	9/20/1994	97.11	21.15	NP	0.00	75.96	2800	34	16	270	560		--	--	--	--
MW-10	12/5/1994	97.11	18.43	NP	0.00	78.68	2700	30	13	260	430		--	--	--	--
MW-10	3/10/1995	97.11	15.37	NP	0.00	81.74							--	--	--	--
MW-10	3/14/1995	97.11	15.93	NP	0.00	81.18	1400	18	6.0	200	239		--	--	--	--
MW-10	9/23/1996	97.11	15.59	NP	0.00	81.52	3800	4.0	2.9	220	170	397	--	--	--	--
MW-10	12/4/1996	97.11	16.15	NP	0.00	80.96	4600	1.6	7.7	260	150	20	--	--	--	--
MW-10	Not Sampled, well inaccessible since 4th Quarter, 1996.															
MW-11	2/10/1995	92.68	11.80	NP	0.00	80.88	7000	140	22	600	1000	--	--	--	--	--
MW-11	3/10/1995	92.68	11.58	NP	0.00	81.10							--	--	--	--
MW-11	3/14/1995	92.68	13.96	NP	0.00	78.72	6000	200	17	750	1276	--	--	--	--	--
MW-11	9/23/1996	92.68	12.29	NP	0.00	80.39	27000	55	81	300	3500	40	--	--	--	--
MW-11	12/4/1996	92.68	--	--	--								--	--	--	--
MW-11	4/8/1997	92.68	10.51	NP	0.00	82.17	24000	280	130	3000	3700	<	--	--	--	--
MW-11	Not Sampled, well inaccessible since 2nd Quarter, 1997.															
MW-12	2/10/1995	43.25	16.30	NP	0.00	26.95	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
MW-12	3/10/1995	43.25	16.37	NP	0.00	26.88	--	--	--	--	--	--	--	--	--	--
MW-12	3/14/1995	43.25	15.69	NP	0.00	27.56	<50	<0.5	<0.5	<0.5	1	--	--	--	--	--
MW-12	9/23/1996	43.25	16.67	NP	0.00	26.58	<	<	2	<	<	<	--	--	--	--
MW-12	12/4/1996	43.25	17.16	NP	0.00	26.09	<	3	<	2	3	<	--	--	--	--
MW-12	4/8/1997	43.25	14.88	NP	0.00	28.37	<	<	<	<	<	<	--	--	--	--
MW-12	6/30/1997	43.25	16.33	NP	0.00	26.92	--	--	--	--	--	--	--	--	--	--
MW-12	11/25/1997	43.25	17.61	NP	0.00	25.64	--	--	--	--	--	--	--	--	--	--

Table 2
Groundwater Monitoring Data
Former EZ Serve Location #100877
Delta Project No. RPMS-0877

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness	Water Table Elevation (msl)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	TAME (ug/L)
MW-12	6/1/1998	43.25	11.58	NP	0.00	31.67	--	--	--	--	--	--	--	--	--	--
MW-12	6/14/2001	43.25	16.62	NP	0.00	26.63	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
MW-12	11/7/2001	43.25	17.91	NP	0.00	25.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-12	1/30/2002	43.25	15.60	NP	0.00	27.65	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-12	5/29/2002	43.25	16.24	NP	0.00	27.01	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-12	8/14/2002	43.25	17.20	NP	0.00	26.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-12	11/15/2002	43.25	17.62	NP	0.00	25.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-12	10/25/2004	well not sampled, cars parked on well														
MW-12	2/25/2005	43.25	14.72	NP	0.00	28.53	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-12	5/19/2005	43.25	13.80	NP	0.00	29.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-12	9/15/2005	43.25	15.94	NP	0.00	27.31	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-12	**11/10/2005**	**43.25**	**16.51**	**NP**	**0.00**	**26.74**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**
MW-13	2/10/1995	40.97	14.45	NP	0.00	26.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
MW-13	3/10/1995	40.97	14.30	NP	0.00	26.67	--	--	--	--	--	--	--	--	--	--
MW-13	3/14/1995	40.97	15.81	NP	0.00	25.16	<50	<0.5	<0.5	<0.5	1	--	--	--	--	--
MW-13	9/23/1996	40.97	14.60	NP	0.00	26.37	<	<	1	1	<	<	--	--	--	--
MW-13	12/4/1996	40.97	--	--	--		--	--	--	--	--	--	--	--	--	--
MW-13	4/8/1997	40.97	12.75	NP	0.00	28.22	<	<	<	<	<	<	--	--	--	--
MW-13	6/30/1997	40.97	14.13	NP	0.00	26.84	--	--	--	--	--	--	--	--	--	--
MW-13	11/25/1997	40.97	15.48	NP	0.00	25.49	--	--	--	--	--	--	--	--	--	--
MW-13	6/1/1998	40.97	9.58	NP	0.00	31.39	--	--	--	--	--	--	--	--	--	--
MW-13	6/14/2001	40.97	14.51	NP	0.00	26.46	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
MW-13	11/7/2001	40.97	15.85	NP	0.00	25.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-13	1/30/2002	40.97	13.65	NP	0.00	27.32	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-13	5/29/2002	40.97	14.10	NP	0.00	26.87	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-13	8/14/2002	40.97	15.13	NP	0.00	25.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-13	11/15/2002	40.97	--	--	--		--	--	--	--	--	--	--	--	--	--
MW-13	10/25/2004	Unable to locate well since 10/25/04														
MW-14	2/10/1995	43.19	16.28	NP	0.00	26.91	12000	42	8.0	740	2100	--	--	--	--	--
MW-14	3/10/1995	43.19	16.33	NP	0.00	26.86										
MW-14	3/14/1995	43.19	14.87	NP	0.00	28.32	1400	6.0	2.0	36	298	--	--	--	--	--
MW-14	9/23/1996	43.19	16.67	NP	0.00	26.52	6400	2.8	<	690	96	10	--	--	--	--
MW-14	12/4/1996	43.19	17.06	NP	0.00	26.13	9500	6.3	<	1100	400	30	--	--	--	--
MW-14	4/8/1997	43.19	14.77	NP	0.00	28.42	2900	<	2.7	220.0	21	<	--	--	--	--
MW-14	6/30/1997	43.19	16.22	NP	0.00	26.97	74	1.3	<	0.5	0.7	<	--	--	--	--
MW-14	11/25/1997	43.19	17.52	NP	0.00	25.67	<	<	<	<	<	<	--	--	--	--
MW-14	6/1/1998	43.19	11.46	NP	0.00	31.73	<50	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--
MW-14	6/14/2001	43.19	16.53	NP	0.00	26.66	470	<0.5	<0.5	3	1	<5	--	--	--	--
MW-14	11/7/2001	43.19	17.84	NP	0.00	25.35	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-14	1/30/2002	43.19	15.55	NP	0.00	27.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-14	5/29/2002	43.19	16.14	NP	0.00	27.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-14	8/14/2002	43.19	17.12	NP	0.00	26.07	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-14	11/15/2002	43.19	17.56	NP	0.00	25.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-14	10/25/2004	Could not locate well/cars parked on well														
MW-14	2/25/2005	43.19	14.20	NP		28.99	210	<0.5	<0.5	0.56	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-14	5/19/2005	43.19	13.71	NP		29.48	230	<0.5	<0.5	0.72	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
MW-14	9/15/2005	43.19	Well not sampled due to lack of traffic control													
MW-14	**11/10/2005**	**43.19**	**Well not sampled due to lack of traffic control**													

Table 2
Groundwater Monitoring Data
Former EZ Serve Location #100877
Delta Project No. RPMS-0877

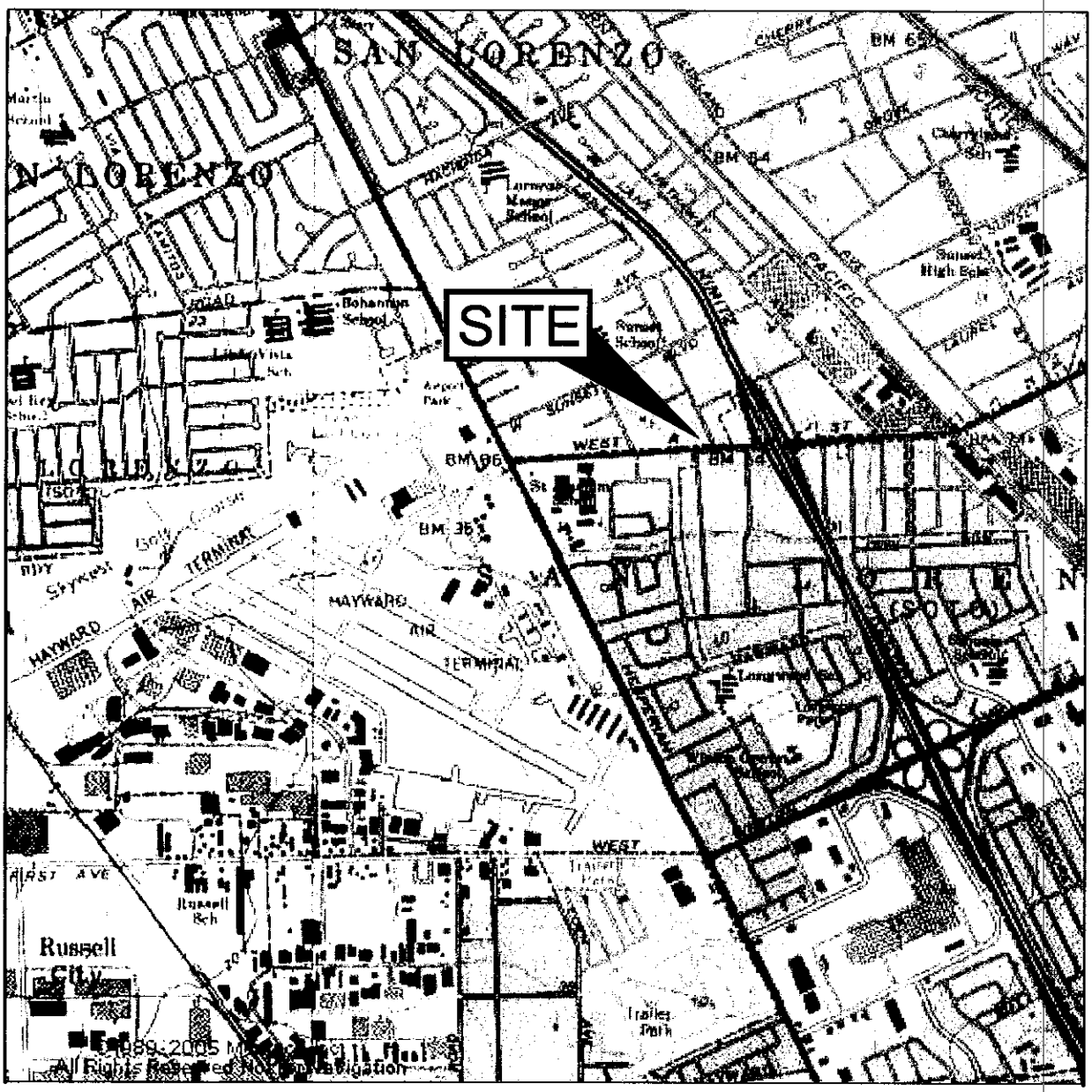
Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness	Water Table Elevation (msl)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	TAME (ug/L)
EX-1	8/14/2002	--	16.58	NP	0.00	--	250	31	<0.5	<0.5	4.2	1.4	<0.5	<0.5	<5.0	<0.5
EX-1	11/15/2002	--	17.02	NP	0.00	--	67	4.1	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<5.0	<0.5
EX-1	10/25/2004	--	16.91	NP	0.00	--	96	2.1	<0.50	4.9	1.8	<0.5	<0.5	<0.5	<5.0	<0.50
EX-1	12/23/2004	--	16.60	NP	0.00	--	<50	<0.50	<0.50	0.9	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
EX-1	2/25/2005	--	13.72	NP	0.00	--	59	1.4	<0.50	2.0	0.87	<0.50	<0.50	<0.50	<5.0	<0.50
EX-1	5/19/2005	--	13.13	NP	0.00	--	200	3.4	<0.50	3.7	1.80	1.3	<0.50	<0.50	<5.0	<0.50
EX-1	9/15/2005	--	15.20	NP	0.00	--	290	7.5	<0.50	2.8	0.66	1.2	<0.50	<0.50	<5.0	<0.50
EX-1	**11/10/2005**	**--**	**15.80**	**NP**	**0.00**	**--**	**270**	**5.1**	**<0.50**	**9.2**	**1.5**	**0.94**	**<0.50**	**<0.50**	**<5.0**	**<0.50**
VEAS-2	2/25/2005	--	13.68	NP	0.00	--	90	1.1	<0.50	0.70	1.3	1.4	<0.50	<0.50	<5.0	<0.50
VEAS-2	5/19/2005	--	13.11	NP	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
VEAS-2	**11/10/2005**	**--**	**Dry**	**NP**	**0.00**	**--**										

Notes: No known groundwater monitoring or sampling was conducted between June 1, 1998 and June 14, 2001 and June 14, 2001 and November 7, 2001. Wellhead elevations resurveyed on January 30, 2002.

Explanations:

msl = mean seal level
(mg/L) = micrograms per liter
TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
EDB = 1,2-Dibromoethane
-- = Not measured, or analyzed
DRY = Insufficient water to sample
TPHg = Total Petroleum Hydrocarbons as gasoline (EPA Method 8015).
SHEEN = Discontinuous, non-measurable thickness of PSH.
< = Sample reported as "not detected," in previous tables, reporting limit not known.

FIGURES



North

SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, HAYWARD QUADRANGLE, 1994

FIGURE 1

SITE LOCATION MAP

FORMER E-Z SERVE LOCATION NO. 100877
525 WEST A STREET
HAYWARD, CALIFORNIA

PROJECT NO. RPMS-0877	DRAWN BY DD 1/9/06
FILE NO. 100877-F1	PREPARED BY MU
REVISION NO.	REVIEWED BY

Delta Environmental Consultants, Inc.

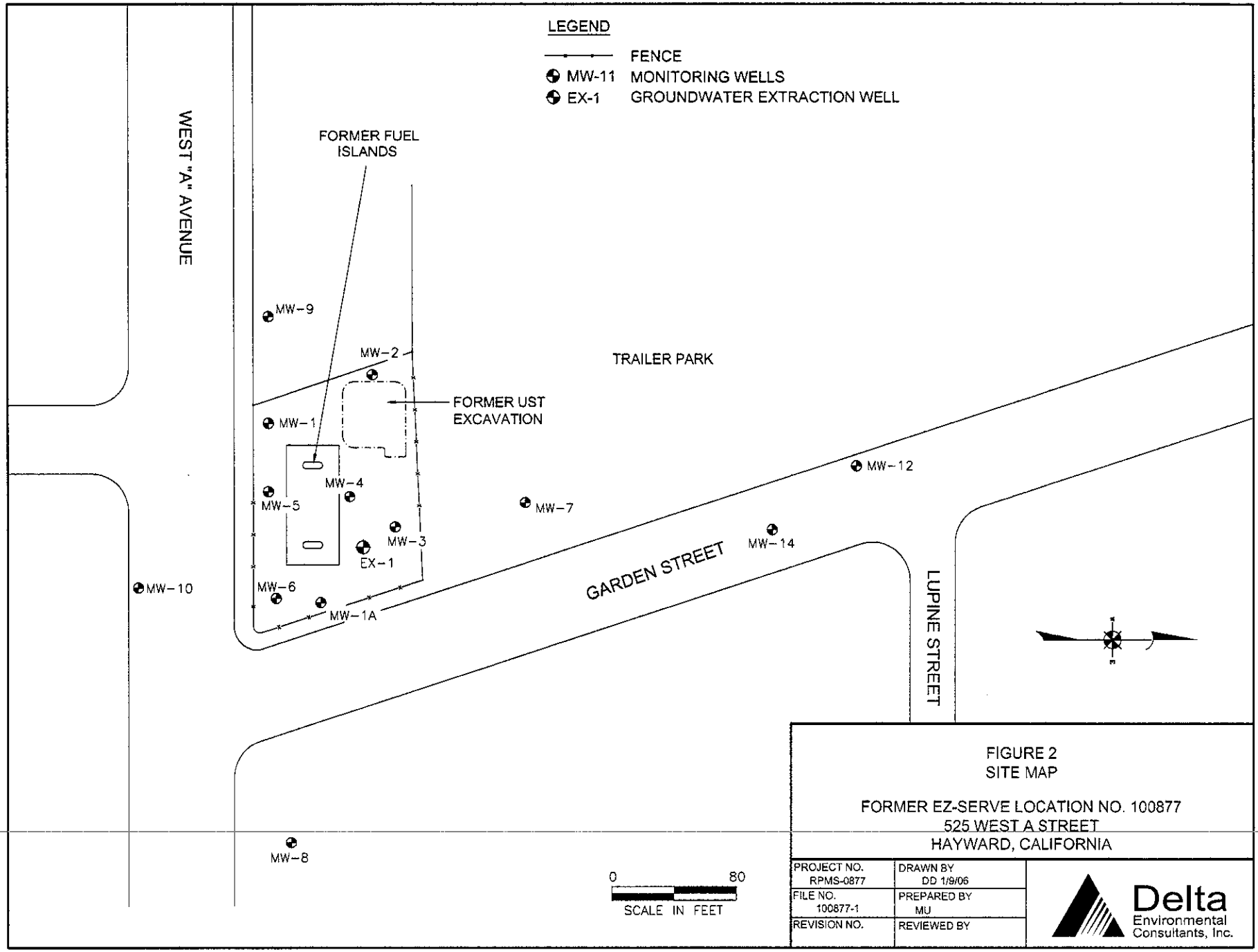


FIGURE 2
SITE MAP

FORMER EZ-SERVE LOCATION NO. 100877
525 WEST A STREET
HAYWARD, CALIFORNIA

PROJECT NO. RPMS-0877	DRAWN BY DD 1/9/06
FILE NO. 100877-1	PREPARED BY MU
REVISION NO.	REVIEWED BY

Delta Environmental Consultants, Inc.

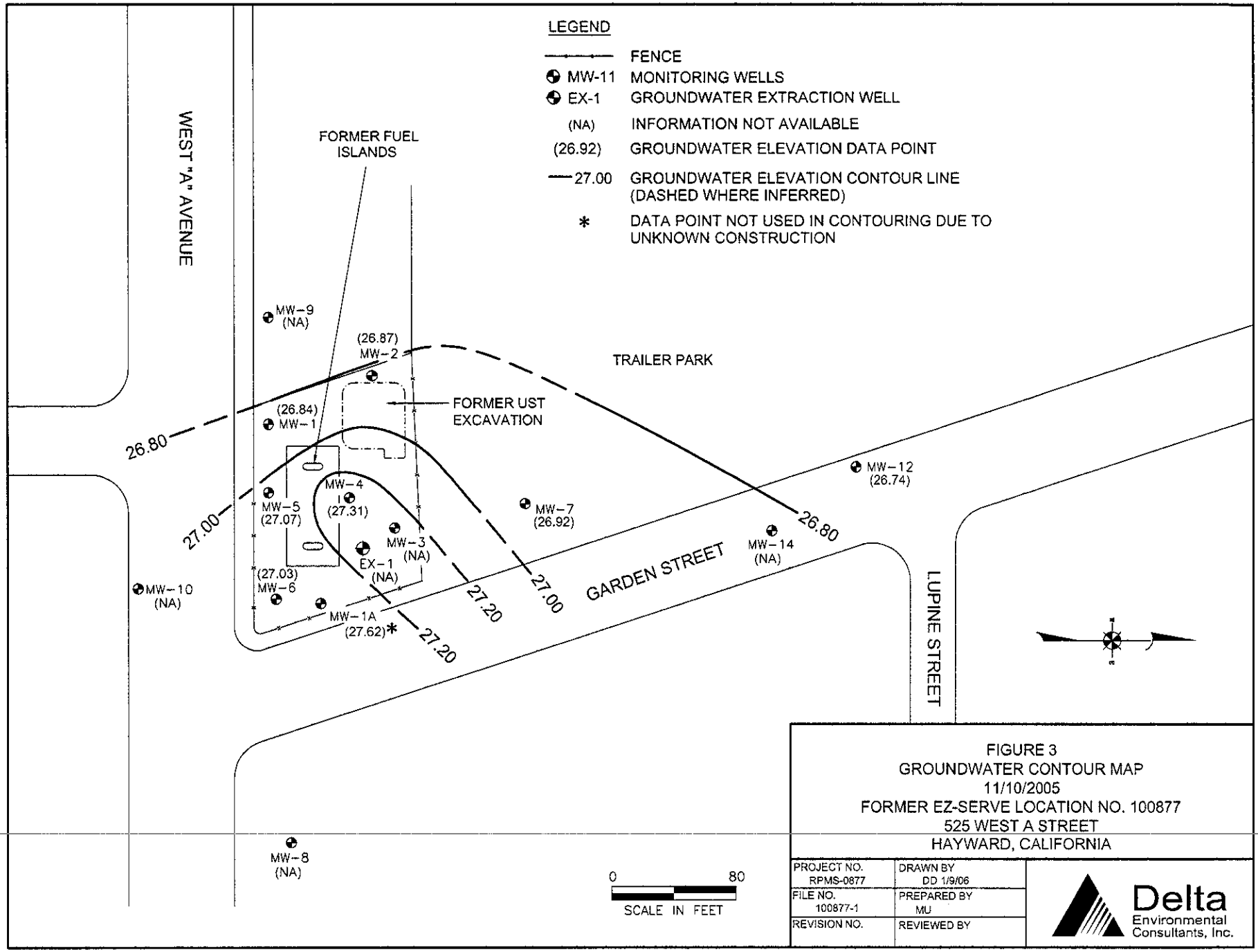


FIGURE 3
GROUNDWATER CONTOUR MAP
11/10/2005
FORMER EZ-SERVE LOCATION NO. 100877
525 WEST A STREET
HAYWARD, CALIFORNIA

PROJECT NO. RPMS-0877	DRAWN BY DD 1/9/06
FILE NO. 100877-1	PREPARED BY MU
REVISION NO.	REVIEWED BY

Delta Environmental Consultants, Inc.

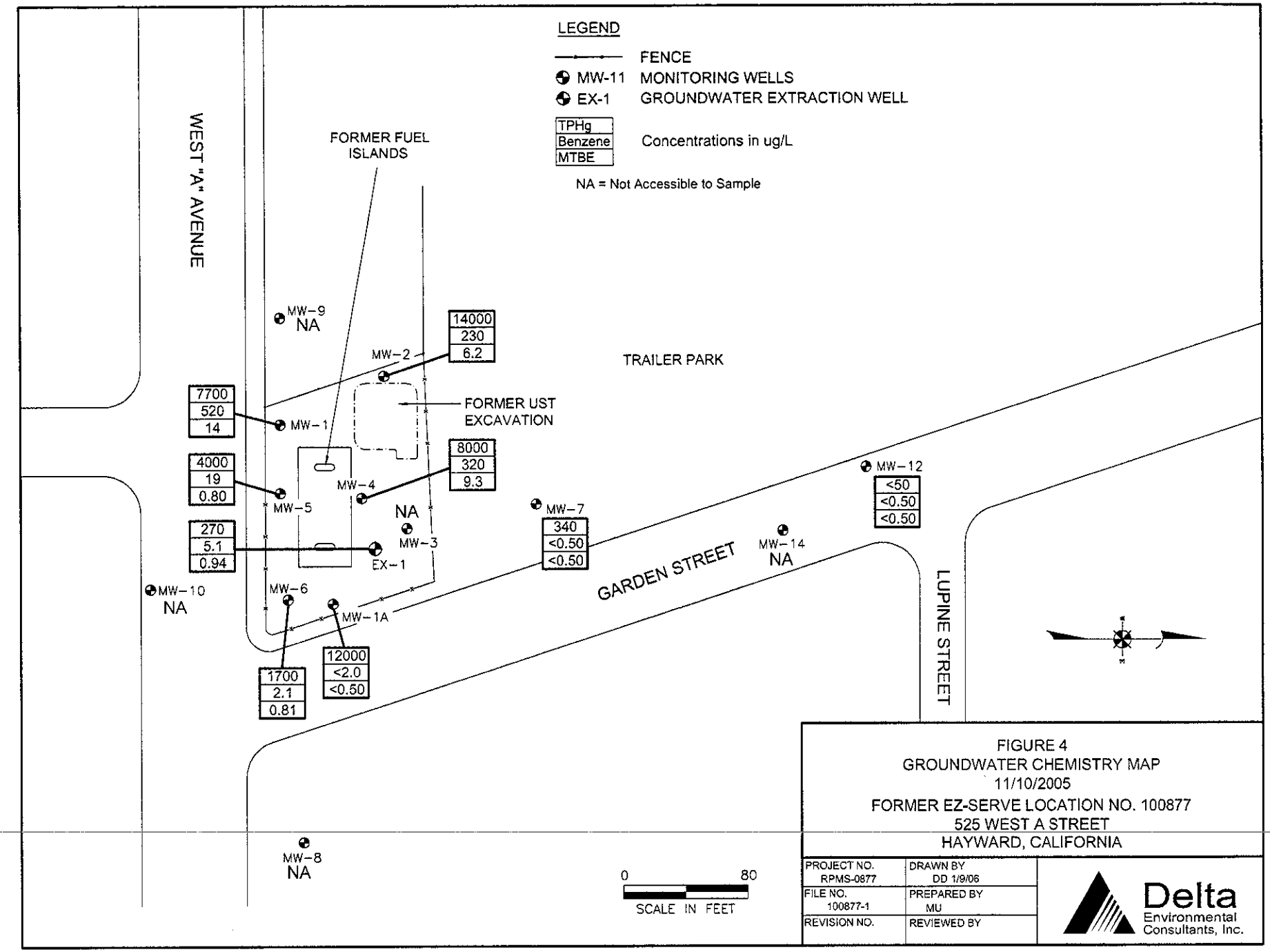
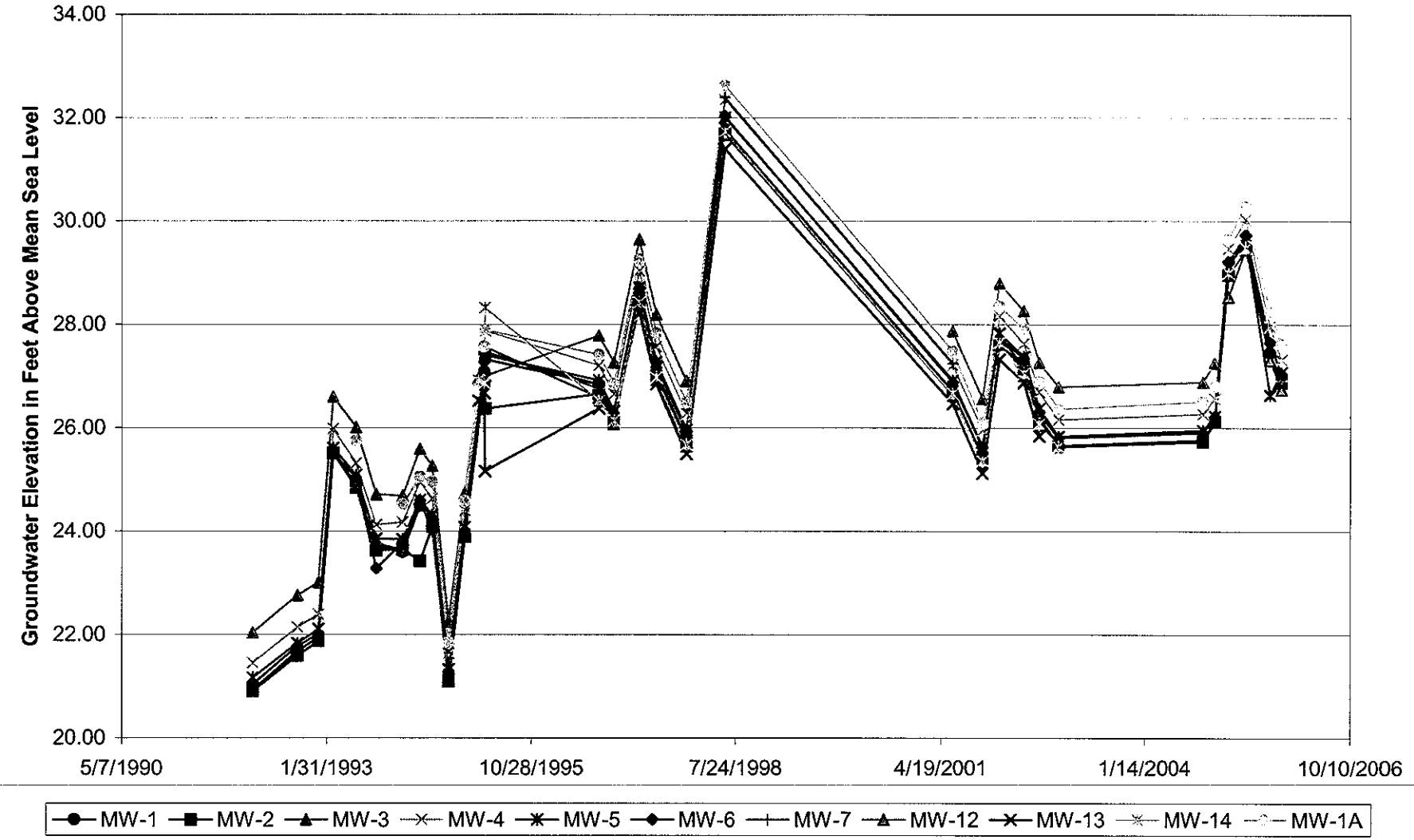


FIGURE 4
GROUNDWATER CHEMISTRY MAP
11/10/2005
FORMER EZ-SERVE LOCATION NO. 100877
525 WEST A STREET
HAYWARD, CALIFORNIA

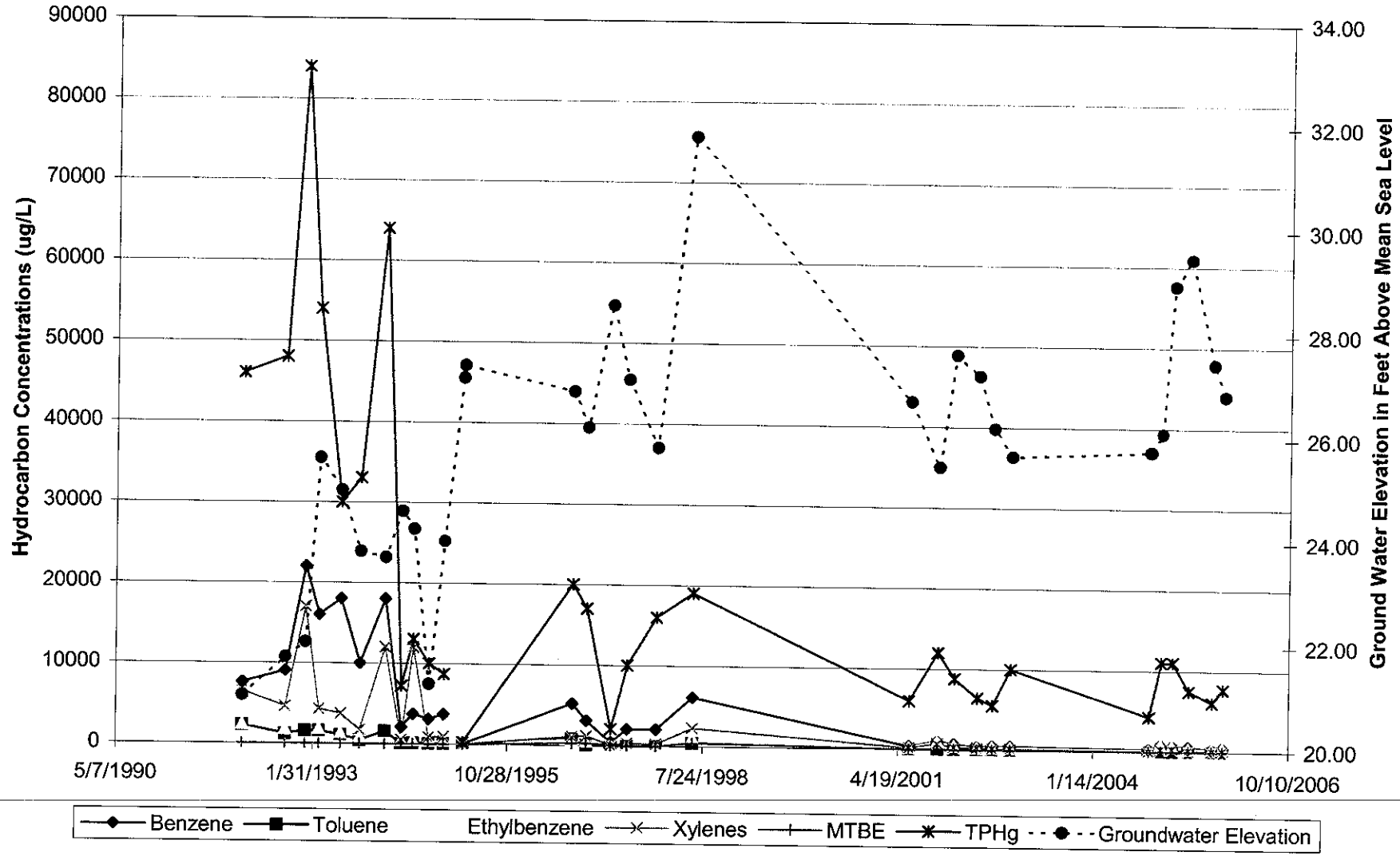
PROJECT NO. RPMS-0877	DRAWN BY DD 1/9/06
FILE NO. 100877-1	PREPARED BY MU
REVISION NO.	REVIEWED BY

Delta Environmental Consultants, Inc.

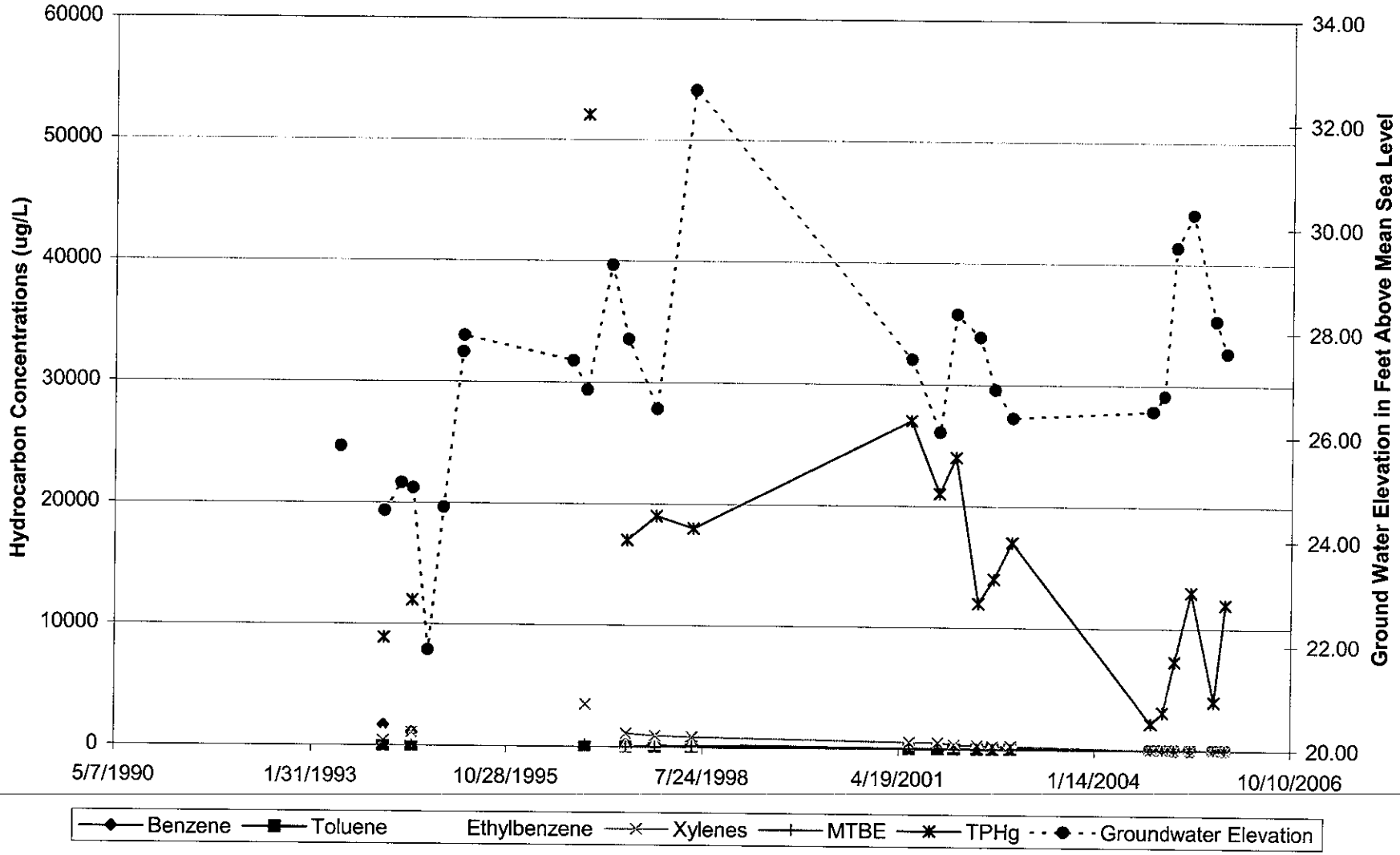
Former E-Z Serve # 100877
Hydrograph of All Wells



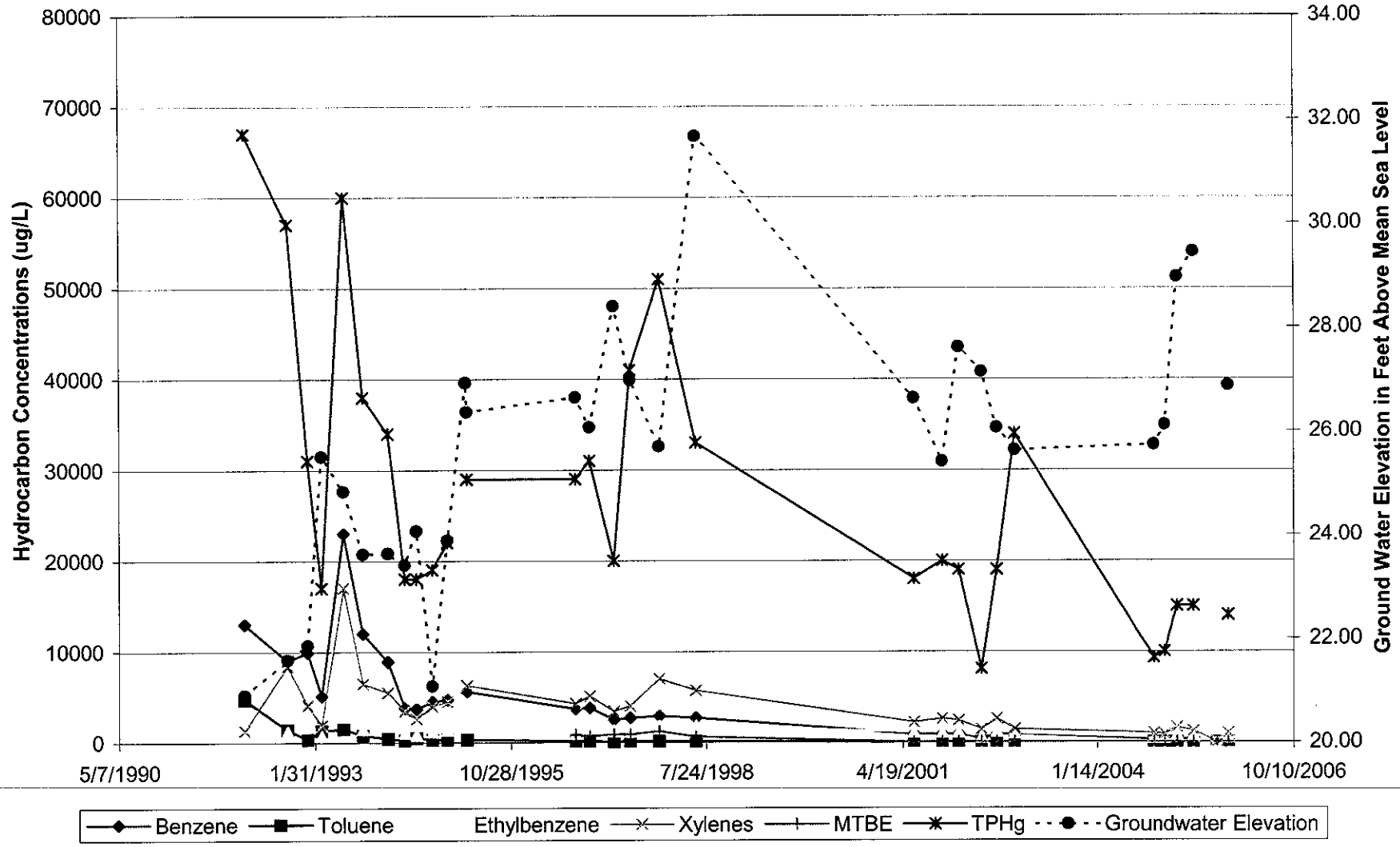
MW-1 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



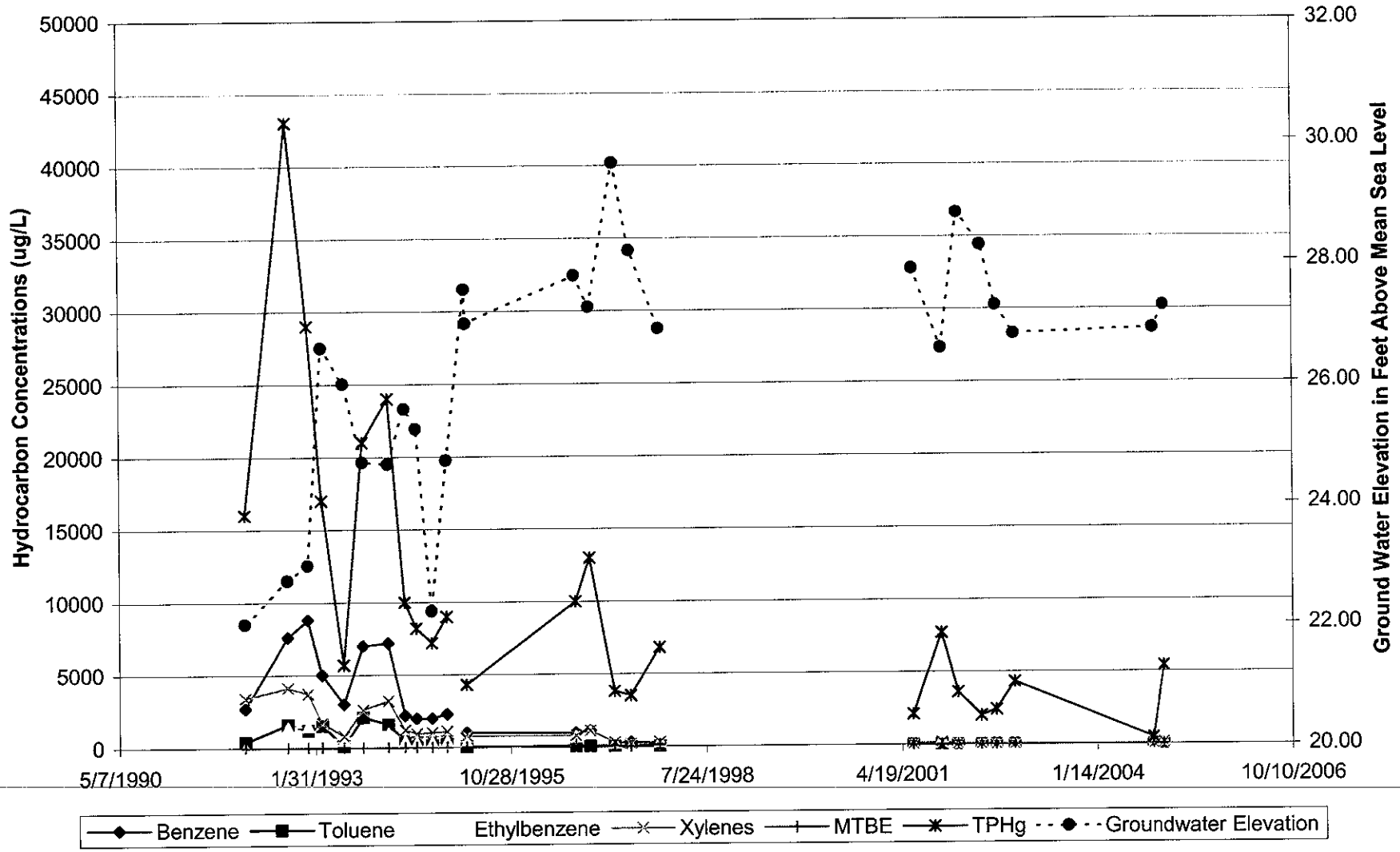
MW-1A Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



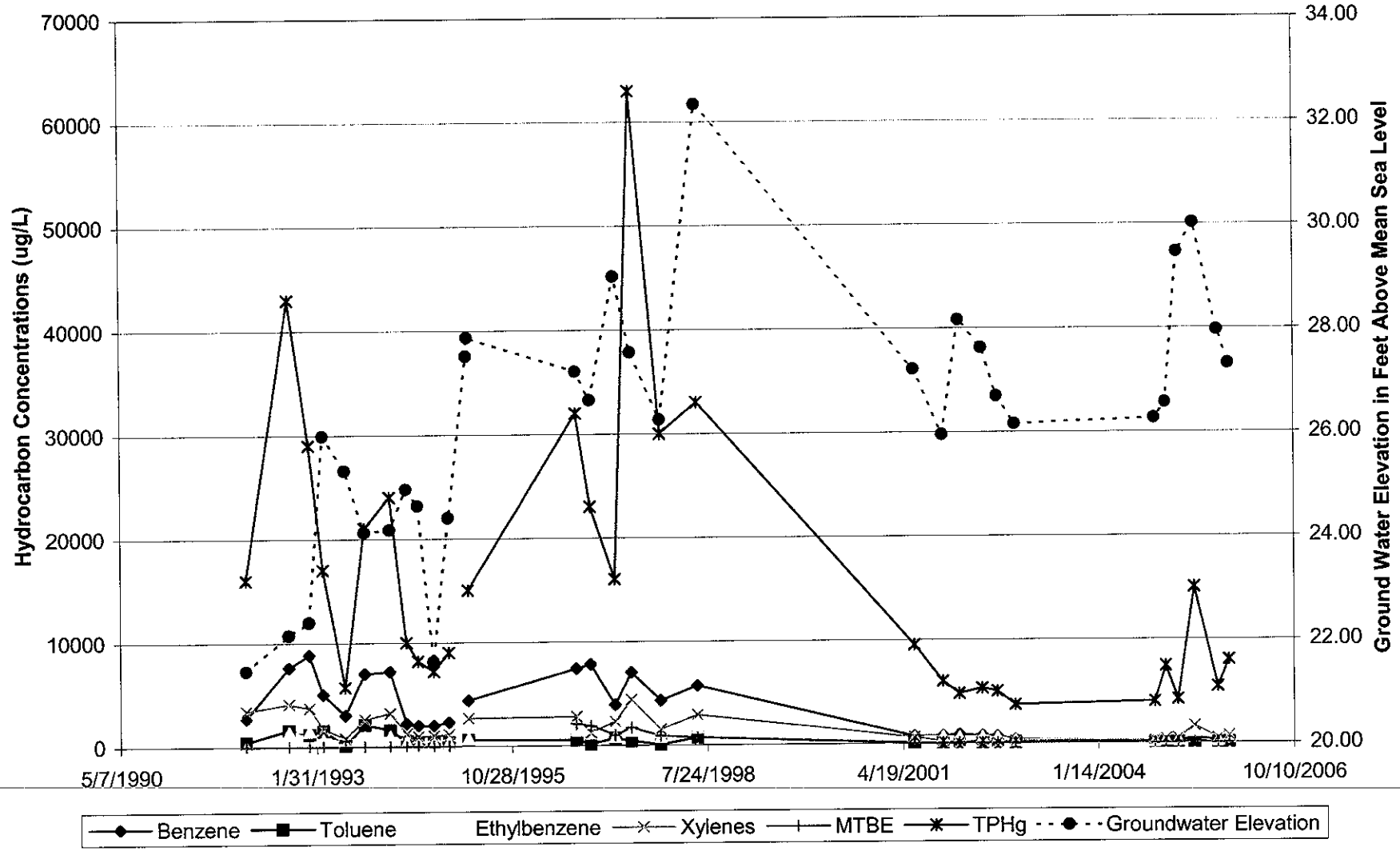
MW-2 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



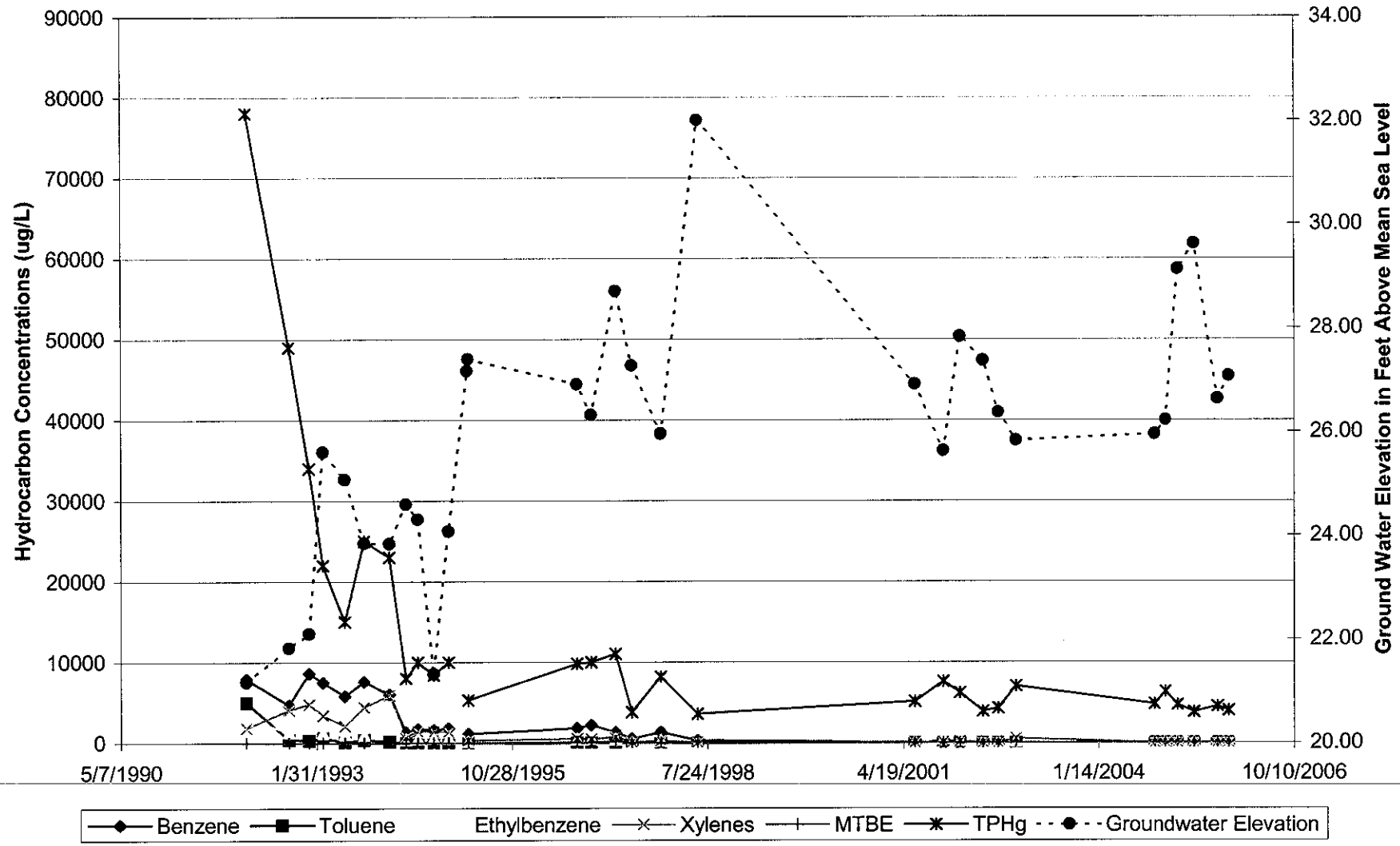
MW-3 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



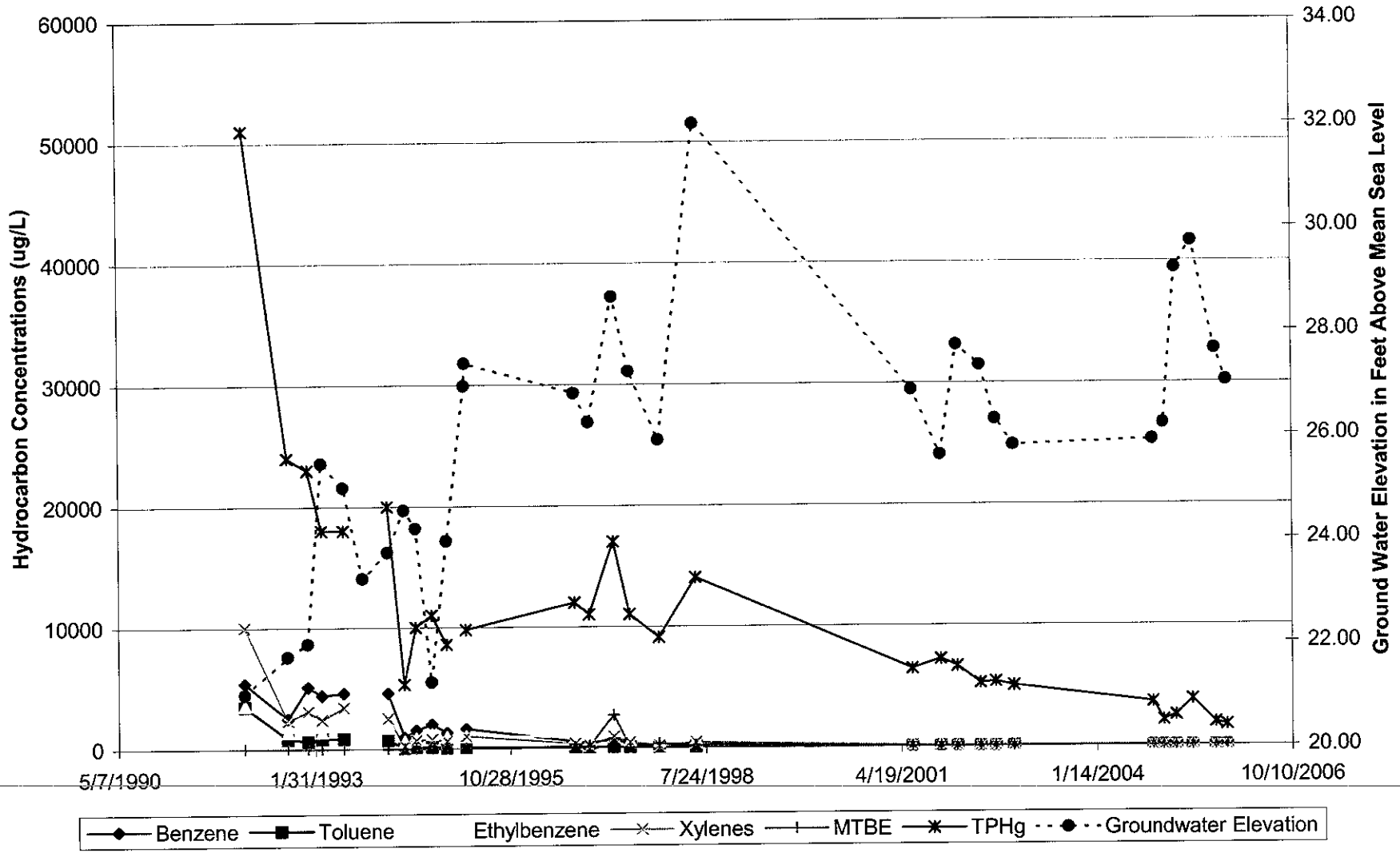
MW-4 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



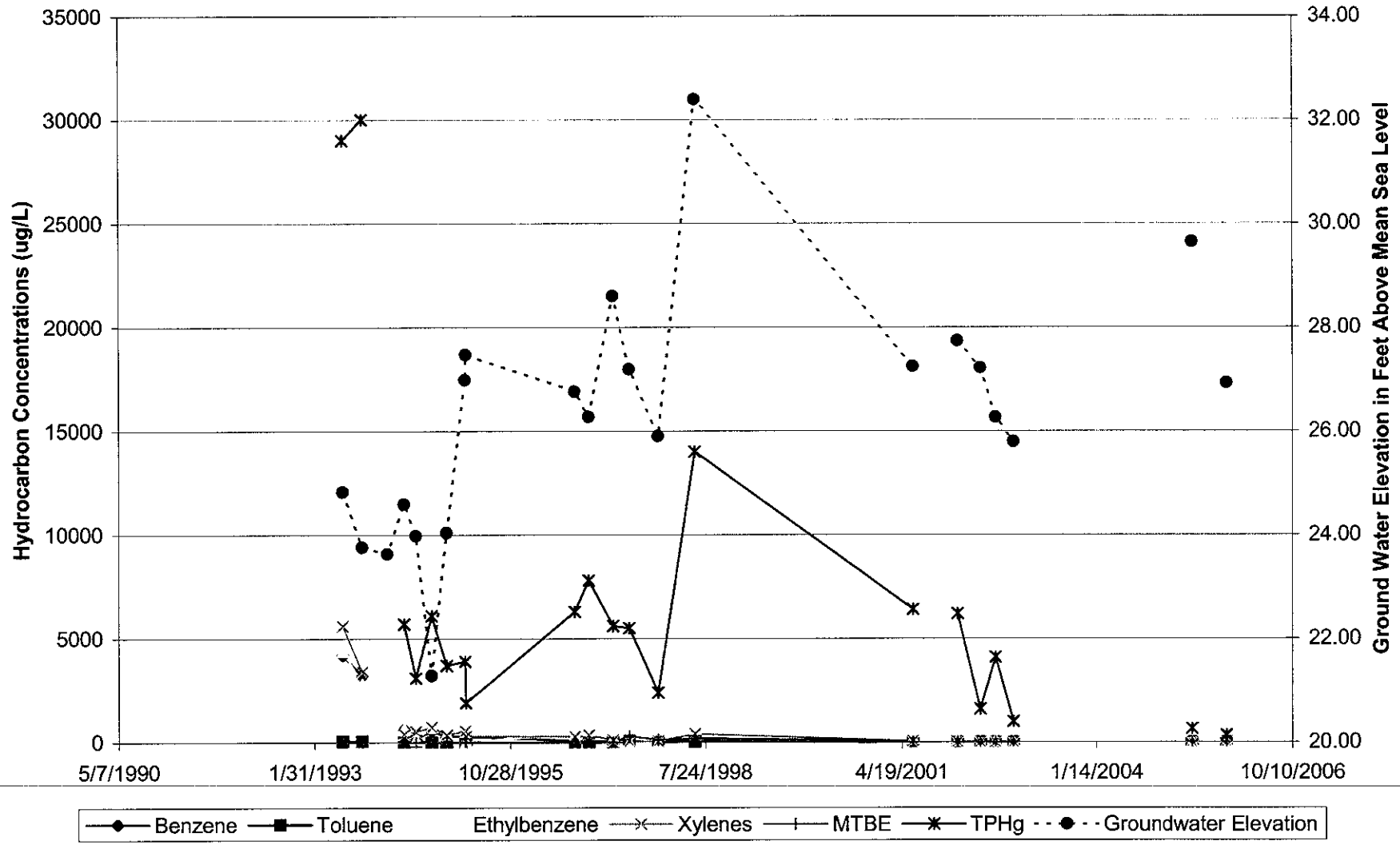
MW-5 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



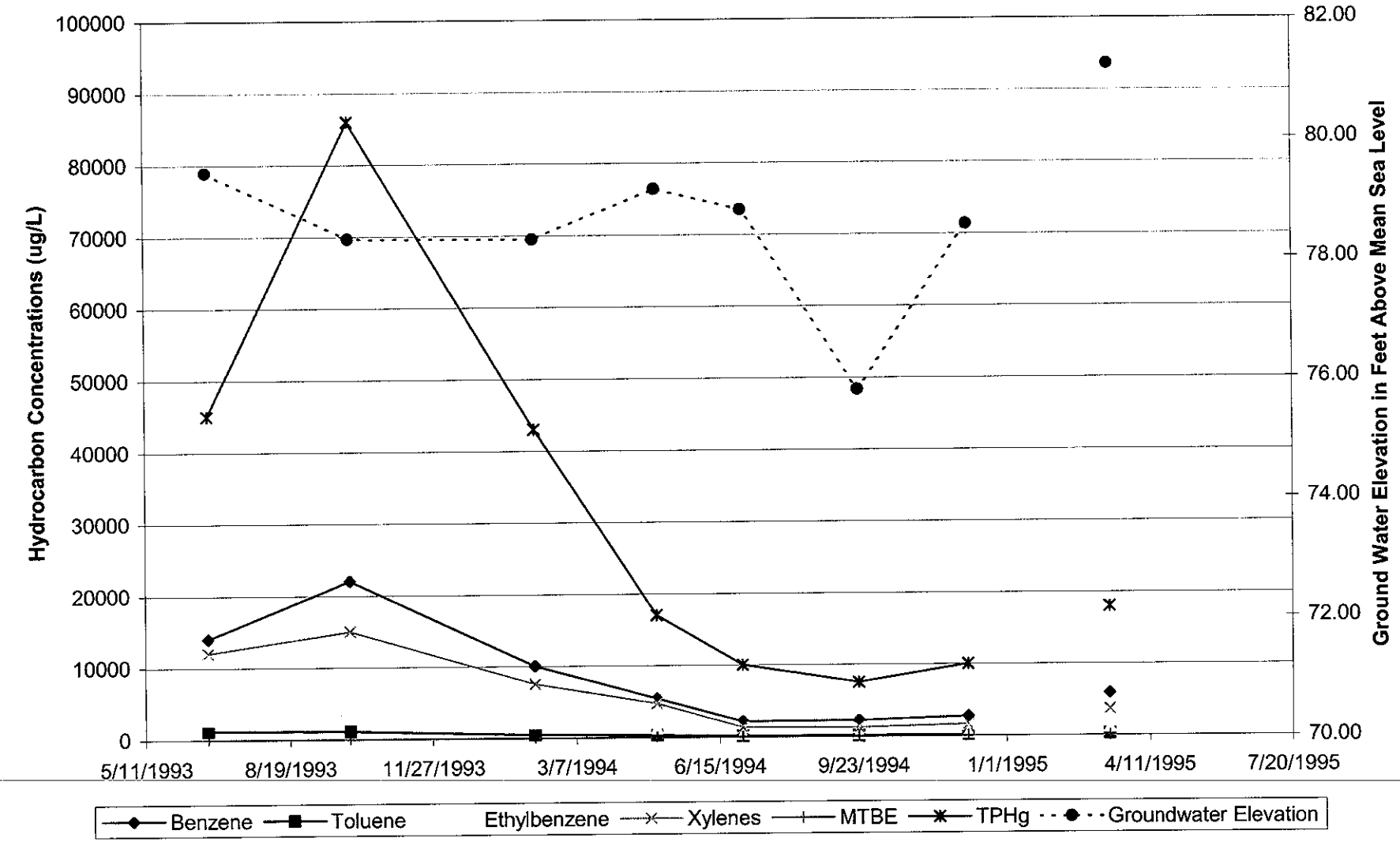
MW-6 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



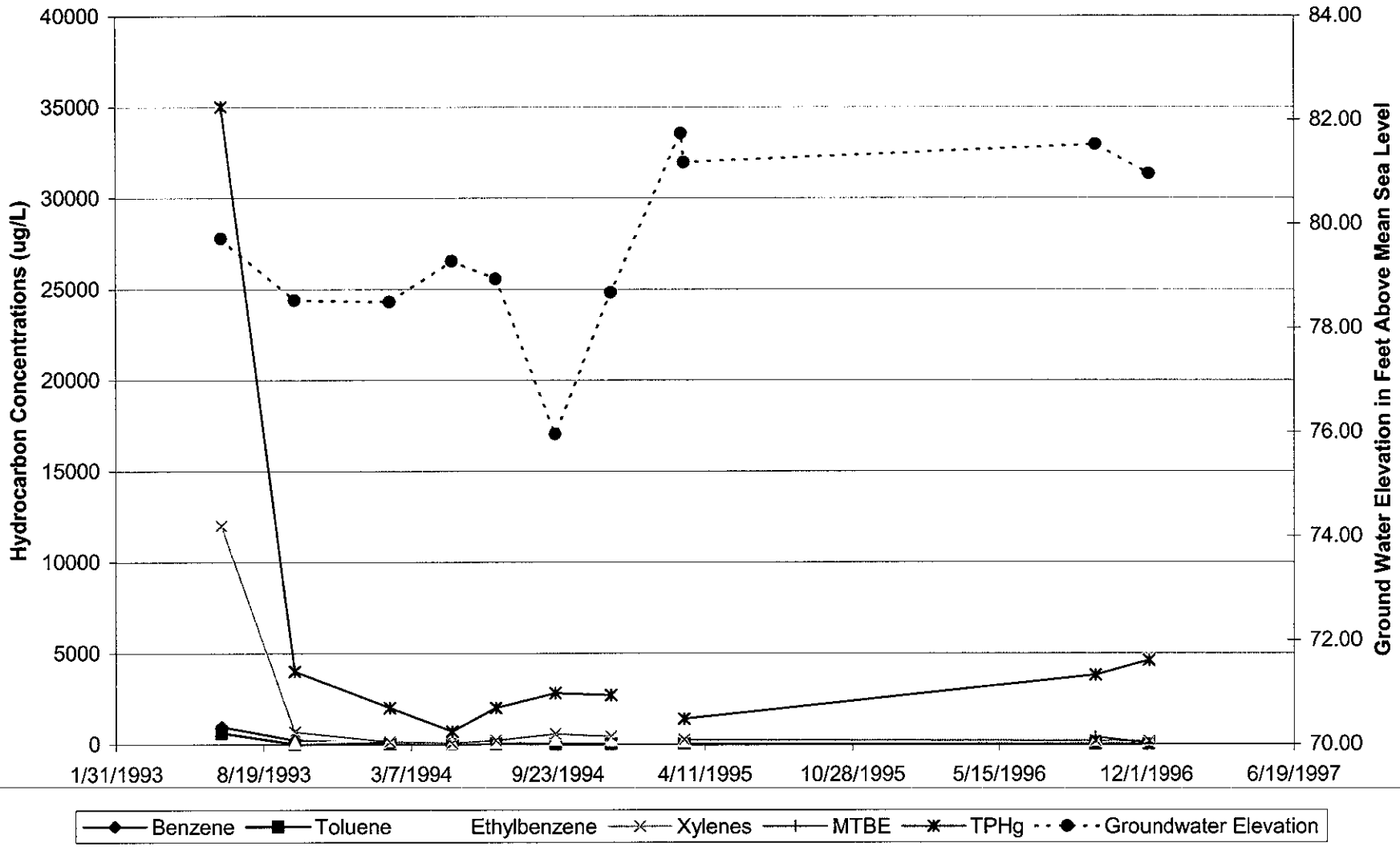
MW-7 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



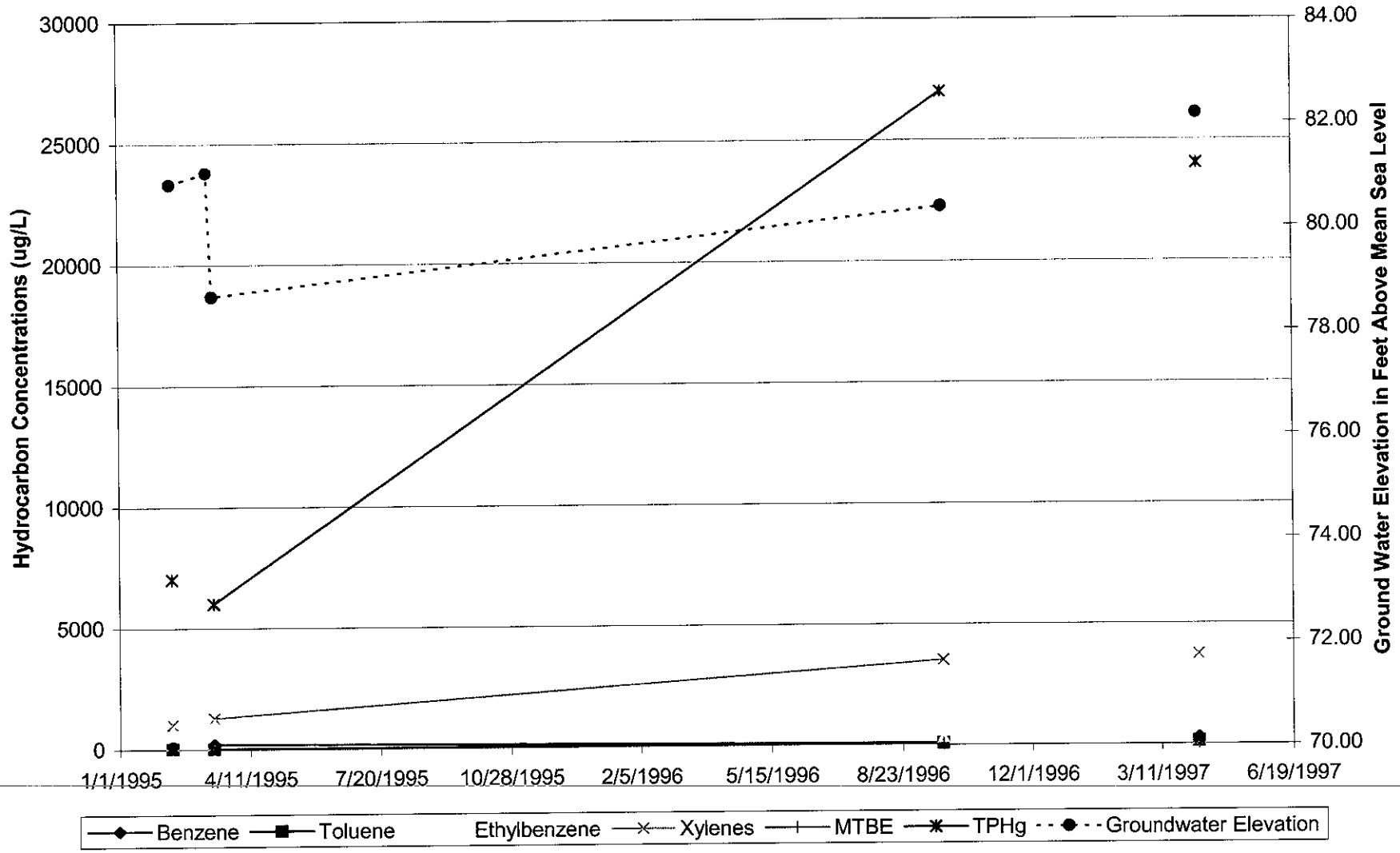
MW-9 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



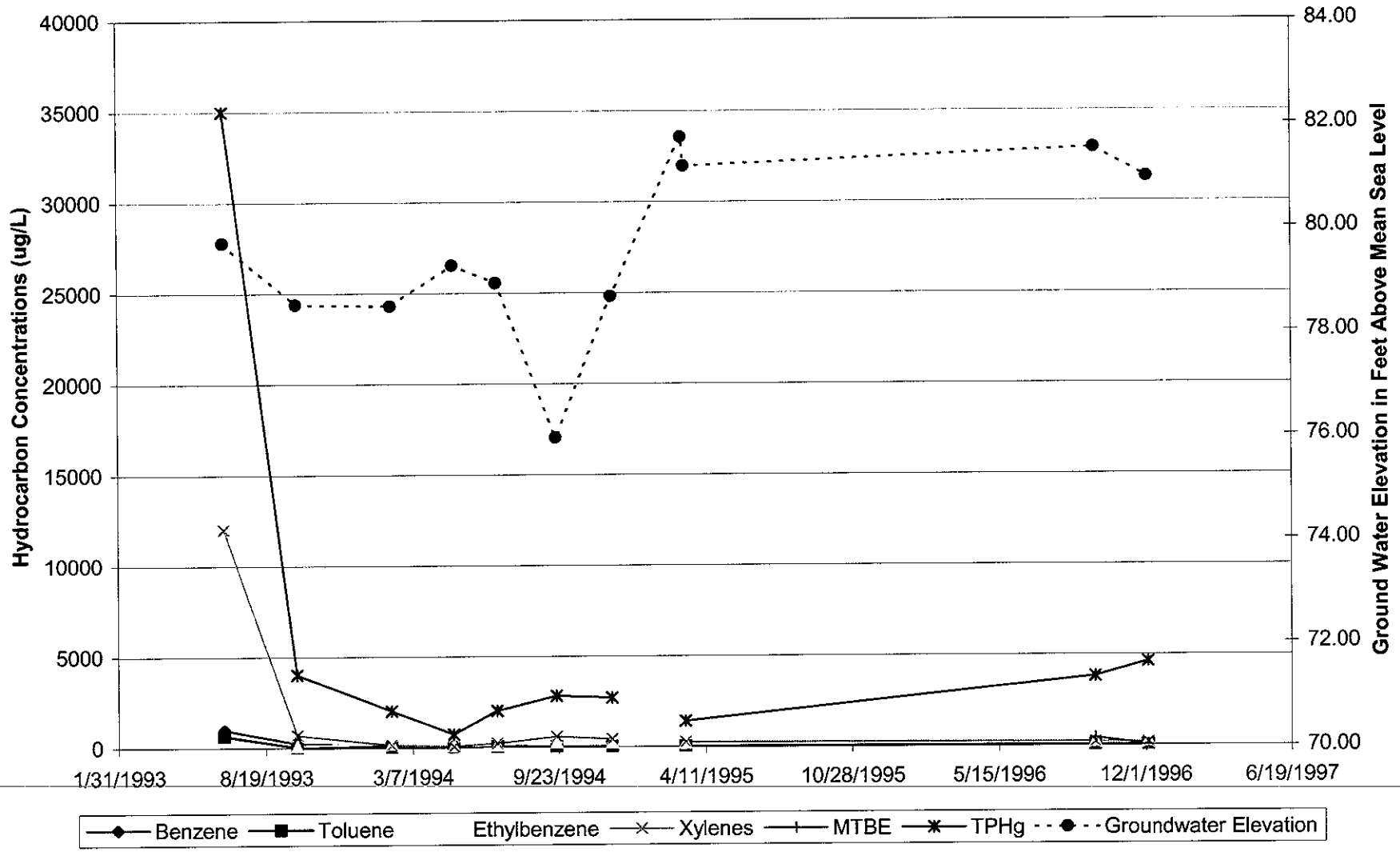
MW-10 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



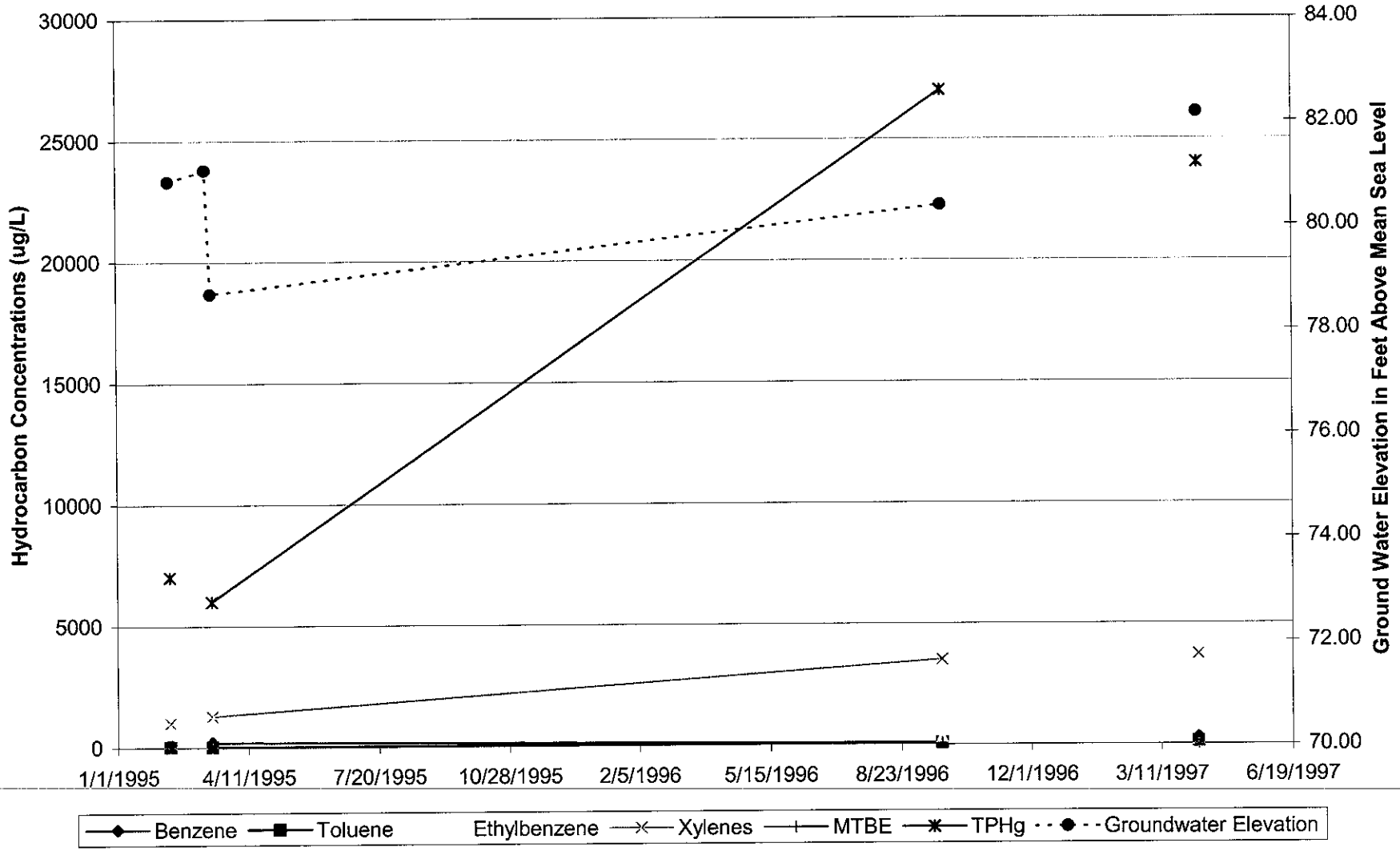
MW-11 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



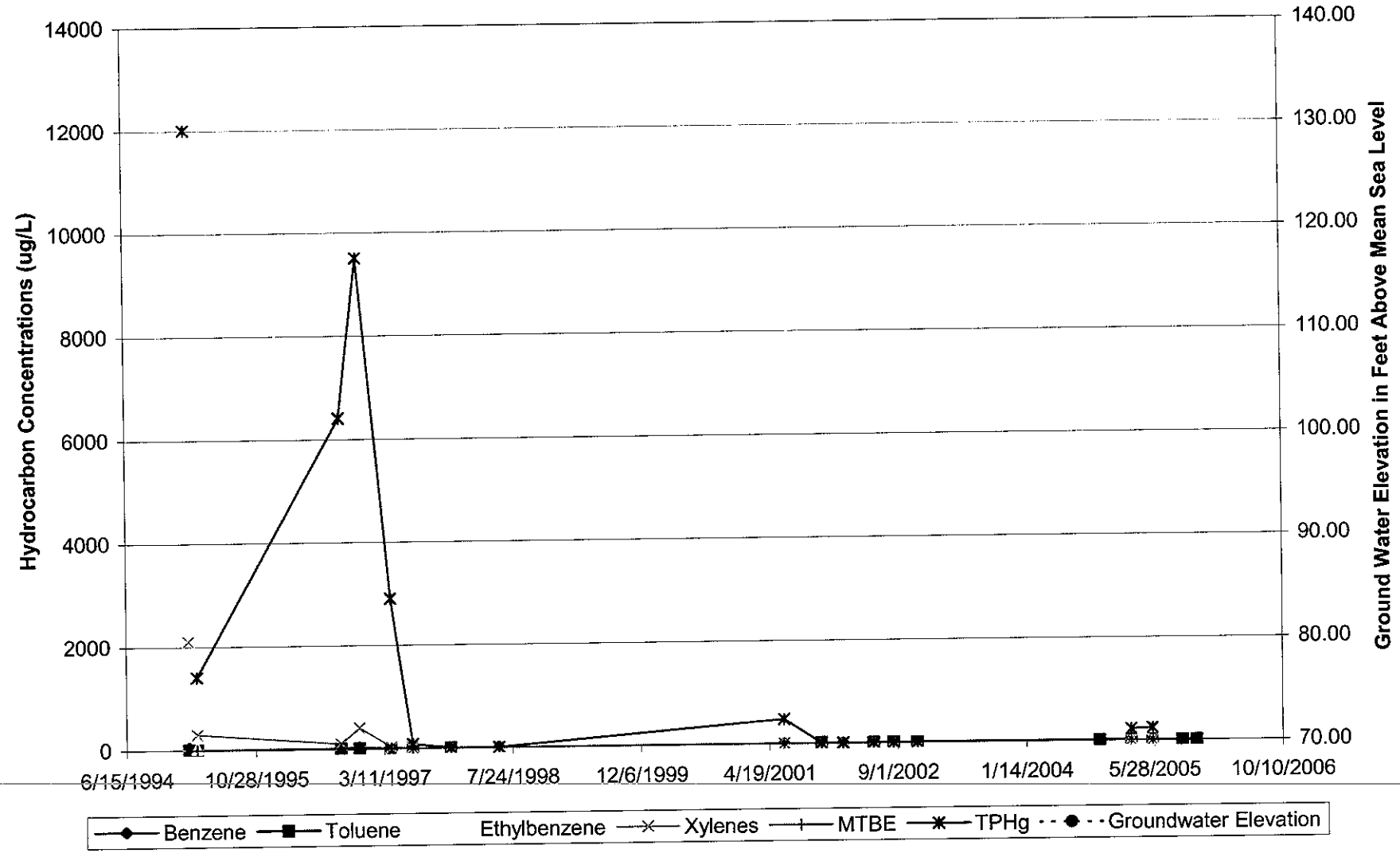
MW-10 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



MW-11 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



MW-14 Hydrocarbon Concentrations and Groundwater Elevation Over Time
Former RPMS 100877



Appendix A

Field Methods and Procedures

FIELD METHODS AND PROCEDURES

The following section describes field procedures that are to be used by Delta personnel in the performance of the tasks involved with this project.

1.0 HEALTH AND SAFETY PLAN

Fieldwork performed by Delta and Delta's subcontractors at the site will be conducted according to guidelines established in a Site Health and Safety Plan (SHSP). The SHSP is a document that describes the hazards that may be encountered in the field and specifies protective equipment, work procedures and emergency information. A copy of the SHSP will be at the site and available for reference by appropriate parties during work at the site.

2.0 GROUNDWATER DEPTH ASSESSMENT

A water/product interface probe is used to assess the LPH thickness, if present, and a water level indicator is used to measure the groundwater depth in monitoring wells that do not contain LPH. Depth to groundwater or LPH is measured from a datum point at the top of each monitoring well casing. The datum point is typically a notch cut in the north side of the casing edge. If a water level indicator is used, the tip is subjectively analyzed for LPH sheen.

3.0 SUBJECTIVE ANALYSIS OF GROUNDWATER

Prior to purging, a water sample is collected from the monitoring well for subjective assessment. The sample is retrieved by gently lowering a clean, disposable bailer to approximately one-half the bailer length past the air/liquid interface. The bailer is then retrieved and the sample contained within the bailer is examined for floating LPH and the appearance of an LPH sheen.

4.0 MONITORING WELL SAMPLING

Monitoring wells are purged using a pump or bailer until pH, temperature and conductivity of the purge water has stabilized and a minimum of three well volumes of water has been removed. The purge water is placed in 55-gallon drums and temporarily stored on site pending evaluation of disposal options. If three well volumes cannot be removed in one-half an hour's time, the well is allowed to recharge to 80 percent of original level. After recharging, a groundwater sample is then removed from each of the wells using a pump or disposable bailer. The water sample is collected, labeled and handled according to the Quality Assurance Plan. Water generated during the monitoring event is disposed of according to the accepted regulatory method pertaining to the site.

5.0 QUALITY ASSURANCE PLAN

This section describes the field and analytical procedures to be followed by Delta throughout the investigation.

5.1 General Sample Collection and Handling Procedures

Proper collection and handling are essential to ensure the quality of a sample. Each sample will be collected in the appropriate container, preserved correctly for the intended analysis and stored, prior to analysis, for no longer than the maximum allowable holding time. Details on the procedures for collection and handling of soil samples from this project can be found in previous sections.

5.2 Sample Identification and Chain-of-Custody Procedures

Sample identification and chain-of-custody procedures ensure sample integrity and document sample possession from the time of collection to its ultimate disposal. Each sample container submitted for analysis will have a label affixed to identify the job number, sampler, date and time of sample collection and a sample number unique to that sample. During soil sampling, this information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel and any other pertinent field observations will be recorded on the borehole log or in the field records.

Appendix B

Field Data Sheets

Delta Environmental Consultants, Inc.
Groundwater/Liquid Level Data
(measurements in feet)

Project Address: 525 West A Street
Hayward, CA
Recorded By: Todd Shelton

Date: 11/10/05
Project No: RPMS0-877-B-GWM504 (4Q05)
Weather: Sunny 75, no wind.

Well No.	Time	Depth to Groundwater	Measured Total Depth	Diameter	Total Volume	Depth to Product	Product Description	Comments
MW-1	12:50	14.91	29.89	4	30.0			
MW-1A	3:45	15.78	29.05	2	6.0			Very Strong Hydro odor, Sheen
MW-2	1:30	16.39	30.14	4	27.0			
MW-3								Couldn't locate
MW-4	3:15	15.45	30.00	4	28.0			Hydro odor
MW-5	11:50	15.03	30.20	4	30.0			Strong Hydro odor
MW-6	12:25	15.30	30.00	4	30.0			
MW-7	11:24	15.78	28.48	2	6.0			Unknown odor
MW-8								Not located, paved over
MW-9								Not located
MW-10								Not located, paved over
MW-11								Not located, paved over
MW-12	10:56	16.51	29.70	2				
MW-13								located This Trip, Covered by car
MW-14								Not Sapled, Need Traffic control

Notes:

Waste:
Drums * Date 11/10/05 Contents purge water/Decon water

* 4 New Drums
4 old Drums
4 from previous consultant

Delta Environmental Consultants, Inc.
Groundwater/Liquid Level Data
(measurements in feet)

Project Address: 525 West A Street
Hayward, CA

Recorded By: Todd Shelton

Date: 11/10/05

Project No: RPMS-0877

Weather:

Well No.	Time	Depth to Groundwater	Measured Total Depth	Diameter	Total Volume	Depth to Product	Product Description	Comments
EX-1	2:30	15.80	34.45	6	83.0			Slight Hydro odor
VEAS-2	2:40							Dry

Notes:

Waste:
Drums * Date 11/10/05 Contents purge water/ Decon water

*4 New Drums
4 old Drums
4 from previous consultant

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. _____ Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Jim Brownell	California EDF Report? ☒ Yes ☐ No
Company / Address: Delta Env	Sampling Company Log Code:
Phone #: 1 800-477-7411 / Fax #: 916 638-8385	Global ID:
Project #: RPMS-0877 / P.O. #:	EDF Deliverable To (Email Address): Jbrownell@deltaenv.com
Project Name: RPMS- Hayward	Sampler Signature: Todd Shelton
Project Address: 525 West A. St. Hayward CA	

Sample Designation	Sampling: Date	Sampling: Time	Container: 40 ml VOA	Container: Sleeve	Container: Poly	Container: Glass	Container: Tedlar	Preservative: HCl	Preservative: HNO_3	Preservative: None	Matrix: Water	Matrix: Soil	Matrix: Air
mw-1	9/15/05		3					X			X		
* mw-1A													
mw-4													
mw-5													
mw-6													
mw-12													
EX-1													

Analysis Request

MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Total Lead (EPA 6010)	W.E.T. Lead (STLC)	
		X	X	X										

TAT: ☐ 12 hr ☐ 24 hr ☐ 48 hr ☐ 72 hr ☒ 1 wk

For Lab Use Only

Relinquished by:	Date	Time	Received by:
Todd Shelton / Todd Shelton	9/19/05	9:25	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	091905	0925	K.F. Analytical

Remarks:
All Samples iced in Field
* may be HoT!! Sample

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
-0.2	BAB	091905	0925	IR-4	(Yes) / No

Distribution: White - Lab; Pink - Originator
Rev: 051805

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. ____________

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Jim Brownell

Company / Address: Delta Env

Phone #: 1 800 477-7411 Fax #: 916-638-8385

Project #: RPMS-0877 P.O. #:

Project Name: RPMS-Hayward

Project Address: 525 West A Street Hayward, CA

California EDF Report? [X] Yes [ ] No

Sampling Company Log Code:

Global ID:

EDF Deliverable To (Email Address): Jbrownell@deltaenv.com

Sampler Signature: [signature]

TAT: [ ] 12 hr [ ] 24 hr [ ] 48 hr [ ] 72 hr [X] 1 wk

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Sleeve	Poly	Glass	Tedlar	Preservative: HCl	HNO_3	None	Matrix: Water	Soil	Air	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav. (1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Total Lead (EPA 6010)	W.E.T. Lead (STLC)	TAT	For Lab Use Only
mw-1	11/10/05		3					X			X					X	X	X										X	01
* mw-1A	↓		↓					↓			↓					↓	↓	↓										↓	02
mw-2																													03
mw-4																													04
mw-5																													05
mw-6																													06
mw-7																													07
mw-12																													08
EX-1	↓		↓					↓			↓					↓	↓	↓										↓	09

Relinquished by:	Date	Time	Received by:
Todd Shelton / [signature]	11/12/05	10:15	
	111205	1100	Received by Laboratory: [signature] Kiff Analytical LLC

Remarks: All Samples iced in Field
* May be Hot!!!

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
2.6	TJA	111205	1030	TR-4	Yes (circled) / No

Distribution: White - Lab; Pink - Originator
Rev: 051805

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-1 **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date Sampled 11/10/05

Well Depth 29.89 **ft below top of casing** **Casing diameter** 4 **inches**

DTW (below top of casing) 14.91 **ft.** **Time:** 12:50

DTP _____ **ft.**

Purging Method: ☑ Submersible pump ☐ Bailer ☐ Centrifugal pump ☐ Other _____

Sampling Method: ☑ Disposable bailer ☐ Sampling port **Samples collected** 3

29.7

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
1:00	20.3	6.70	1193		Initial
1:05	19.9	6.67	1207	16.28	10.0
1:10	19.8	6.62	1188	16.39	20.0
1:15	19.8	6.58	1183	16.51	30.0

Comments: _____

Transportation(thermal preservation) All Samples iced in Field

Form Completed By Todd Shelton **Sampled By** Todd Shelton

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-1A **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date Sampled 11/10/05

Well Depth 29.05 ft below top of casing **Casing diameter** 2 inches

DTW (below top of casing) 15.78 ft. **Time:** 3145

DTP _____ ft.

Purging Method: ☐ Submersible pump ☒ Bailer ☐ Centrifugal pump ☐ Other _____

Sampling Method: ☒ Disposable bailer ☐ Sampling port **Samples collected** 3

GROUND WATER EVACUATION/STABILIZATION DATA 6.3

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
3:50	20.3	6.67	1153		Initial
3:53	20.3	6.65	1166		2.0
3:56	20.0	6.65	1148		4.0
3:59	19.9	6.64	1150	18.08	6.0

Comments: Very Strong Hydro odor, Visible Sheen

Transportation(thermal preservation) All Samples iced in Field

Form Completed By Todd Skelton **Sampled By** Todd Skelton

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-2 **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date Sampled 11 /10 /05

Well Depth 30.14 **ft below top of casing** **Casing diameter** 4 **inches**

DTW (below top of casing) ~~[illegible]~~ 16.39 **ft.** **Time:** 1:30

DTP _____ **ft.**

Purging Method: ☒ Submersible pump ☐ Bailer ☐ Centrifugal pump ☐ Other _____

Sampling Method: ☒ Disposable bailer ☐ Sampling port **Samples collected** 3

GROUND WATER EVACUATION/STABILIZATION DATA 26.8

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
1:35	20.3	6.66	1210		Initial
1:40	19.9	6.58	1187	17.40	9.0
1:45	19.8	6.57	1173	17.62	18.0
1:50	19.8	6.57	1178	17.87	27.0

Comments: _____

Transportation(thermal preservation) All Samples Iced in Field

Form Completed By Todd Sheldon **Sampled By** Todd Sheldon

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-3 **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date ~~Sampled~~ 11/10/05

Well Depth_____**ft below top of casing** **Casing diameter**_____**inches**

DTW (below top of casing) _____**ft.** **Time:**_____

DTP_____**ft.**

Purging Method: ☐ **Submersible pump** ☐ **Bailer** ☐ **Centrifugal pump** ☐ **Other**_____

Sampling Method: ☐ **Disposable bailer** ☐ **Sampling port** **Samples collected**_____

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)

Comments: Couldn't locate. Bring Magnatometer, Shovel & work gloves. This well may be present, but is presently covered with piles of garbage.

Transportation(thermal preservation)_____

Form Completed By Todd Skelton **Sampled By**_____

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-4 Project Name RPMS 100877, Hayward Client Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date Sampled 11/10/05

Well Depth 36.00 ft below top of casing Casing diameter 4 inches

DTW (below top of casing) 15.45 ft. Time: 3:15

DTP _____ ft.

Purging Method: ☒ Submersible pump ☐ Bailer ☐ Centrifugal pump ☐ Other _____

Sampling Method: ☒ Disposable bailer ☐ Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA 283

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
3:20	20.2	6.77	1232		Initial
3:25	19.9	6.82	1197	17.75	9.0
3:30	19.8	6.76	1160	18.23	18.0
3:35	19.7	6.75	1166	19.18	28.0

Comments: Hydrocarbon odor

Transportation(thermal preservation) All Saples iced in Field

Form Completed By Todd Skelton Sampled By Todd Skelton

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-5 **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date Sampled 11 / 10 / 05

Well Depth 30.20 ft below top of casing **Casing diameter** 4 inches

DTW (below top of casing) ~~30.20~~ 15.03 ft. **Time:** 11:50

DTP _____ ft.

Purging Method: ☒ Submersible pump ☐ Bailer ☐ Centrifugal pump ☐ Other _____

Sampling Method: ☒ Disposable bailer ☐ Sampling port **Samples collected** 3

GROUND WATER EVACUATION/STABILIZATION DATA 29.5

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
12:00	20.1	6.63	1212		Initial
12:05	19.8	6.58	1208	15.23	10.0
12:10	19.7	6.55	1210	15.33	20.0
12:15	19.7	6.57	1210	15.47	30.0

Comments: Strong Hydrocarbon odor

Transportation(thermal preservation) All Samples Iced in Field

Form Completed By Todd Shelton **Sampled By** Todd Shelton

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-6 Project Name RPMS 100877, Hayward Client Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date Sampled 11/10/05

Well Depth 30.00 ft below top of casing Casing diameter 4 inches

DTW (below top of casing) 15.30 ft. Time: 12:25

DTP _____ ft.

Purging Method: ☑ Submersible pump ☐ Bailer ☐ Centrifugal pump ☐ Other _____

Sampling Method: ☒ Disposable bailer ☐ Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA 286

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
12:30	20.1	6.65	1243		Initial
12:35	19.8	6.60	1236	16.28	10.0
12:40	19.7	6.59	1243	16.34	20.0
12:45	19.7	6.61	1238	16.47	30.0

Comments: _____

Transportation(thermal preservation) All Samples iced IN Field

Form Completed By Todd Shelton Sampled By Todd Shelton

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-7 **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date Sampled 11/10/05

Well Depth 28.48 **ft below top of casing** **Casing diameter** 2 **inches**

DTW (below top of casing) 15.78 **ft.** **Time:** 11:24

DTP _____ **ft.**

Purging Method: ☐ Submersible pump ☒ Bailer ☐ Centrifugal pump ☐ Other _____

Sampling Method: ☒ ~~Disposable bailer~~ ☐ Sampling port **Samples collected** 3

GROUND WATER EVACUATION/STABILIZATION DATA 6.0

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
11:30	20.0	6.65	1234		Initial
11:33	19.8	6.68	1247		2.0
11:36	19.8	6.64	1238		4.0
11:39	19.7	6.66	1240	17.89	6.0

Comments: This Well is located under a ceramic Cat along walk way. UNKNOWN odor

Transportation(thermal preservation) All Samples iced in Field

Form Completed By Todd Sletten **Sampled By** Todd Sletten

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-8 **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date ~~Sampled~~ 11/10/05

Well Depth_____**ft below top of casing** **Casing diameter**_____**inches**

DTW (below top of casing) _____**ft.** **Time:**_____

DTP_____**ft.**

Purging Method: ☐ **Submersible pump** ☐ **Bailer** ☐ **Centrifugal pump** ☐ **Other**_____

Sampling Method: ☐ **Disposable bailer** ☐ **Sampling port** **Samples collected**_____

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature(^{0}F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)

Comments: NOT located, paved over

Transportation(thermal preservation)_____

Form Completed By Todd Sletton **Sampled By**_____

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-9 **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date ~~Sampled~~ 11/10/05

Well Depth_____**ft below top of casing** **Casing diameter**_____**inches**

DTW (below top of casing) _____**ft.** **Time:**_____

DTP_____**ft.**

Purging Method: ☐ **Submersible pump** ☐ **Bailer** ☐ **Centrifugal pump** ☐ **Other**_____

Sampling Method: ☐ **Disposable bailer** ☐ **Sampling port** **Samples collected**_____

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature(^{0}F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)

Comments: Not located, paved over or buried in flower bed. Use Magnatoreter To Try & locate

Transportation(thermal preservation)_____

Form Completed By Todd Skelton **Sampled By**_____

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-10 **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date ~~Sampled~~ 11/10/05

Well Depth_____ft below top of casing **Casing diameter**_____inches

DTW (below top of casing) _____ft. **Time:**_____

DTP_____ft.

Purging Method: ☐ Submersible pump ☐ Bailer ☐ Centrifugal pump ☐ Other_____

Sampling Method: ☐ Disposable bailer ☐ Sampling port **Samples collected**_____

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature(^{0}F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)

Comments: Couldn't locate. paved over

Transportation(thermal preservation)_____

Form Completed By Todd Sletton **Sampled By**_____

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-11 **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date ~~Sampled~~ 11/10/05

Well Depth_____**ft below top of casing** **Casing diameter**_____**inches**

DTW (below top of casing) _____**ft.** **Time:**_____

DTP_____**ft.**

Purging Method: ☐ **Submersible pump** ☐ **Bailer** ☐ **Centrifugal pump** ☐ **Other**_____

Sampling Method: ☐ **Disposable bailer** ☐ **Sampling port** **Samples collected**_____

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)

Comments: Not located. paved over

Transportation(thermal preservation)_____

Form Completed By Todd Skelton **Sampled By**_____

15-20

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-12 **Project Name** RPMS 100877, Hayward **Client** Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date Sampled 11 / 10 / 05

Well Depth 29.70 **ft below top of casing** **Casing diameter** 2 **inches**

DTW (below top of casing) 16.51 **ft.** **Time:** 10:56

DTP _____ **ft.**

Purging Method: ☐ Submersible pump ☒ Bailer ☐ Centrifugal pump ☐ Other _____

Sampling Method: ☒ Disposable bailer ☐ Sampling port **Samples collected** _____

GROUND WATER EVACUATION/STABILIZATION DATA 6.3

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
11:00	20.3	6.72	1248		Initial
11:03	19.9	6.63	1256		2.0
11:06	19.9	6.65	1248		4.0
11:09	19.9	6.65	1245	17.33	6.0

Comments: _____

Transportation(thermal preservation) All Samples Iced in Field

Form Completed By Todd Shelton **Sampled By** Todd Shelton

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-13 Project Name RPMS 100877, Hayward Client Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date ~~Sampled~~ 11/10/05

Well Depth_____ft below top of casing Casing diameter_____inches

DTW (below top of casing) _____ft. Time:_____

DTP_____ft.

Purging Method: ☐ Submersible pump ☐ Bailer ☐ Centrifugal pump ☐ Other_____

Sampling Method: ☐ Disposable bailer ☐ Sampling port Samples collected_____

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)

Comments: This well was found, but covered by a parked car

Transportation(thermal preservation)_____

Form Completed By Todd Sletten Sampled By_____

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. MW-14 Project Name RPMS 100877, Hayward Client Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date ~~Sampled~~ 11/10/05

Well Depth_____ft below top of casing Casing diameter_____inches

DTW (below top of casing) _____ft. Time:_____

DTP_____ft.

Purging Method: ☐ Submersible pump ☐ Bailer ☐ Centrifugal pump ☐ Other_____

Sampling Method: ☐ Disposable bailer ☐ Sampling port Samples collected_____

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)

Comments: Couldn't Sample. This well is in the middle of the Street. With No parking in area

Transportation(thermal preservation)_____

Form Completed By Todd Skelton Sampled By_____

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHEET

Well No. EX-1 Project Name RPMS 100877, Hayward Client Restructure Petroleum Marketing Services

Location (address) 525 West A Street, Hayward, California

Date Sampled 11 / 10 / 05

Well Depth 34.45 ft below top of casing Casing diameter 6 inches

DTW (below top of casing) 15.80 ft. Time: 2:30

DTP _____ ft.

Purging Method: ☒ Submersible pump ☐ Bailer ☐ Centrifugal pump ☐ Other _____

Sampling Method: ☒ Disposable bailer ☐ Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA 82.2

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
2:38	20.3	6.67	1150		Initial
2:48	19.8	6.82	1138	16.11	27.0
2:58	19.8	6.75	1141	16.19	54.0
3:08	19.7	6.74	1139	16.22	83.0

Comments: Slight Hydrocarbon odor

Transportation(thermal preservation) All Samples iced in Field

Form Completed By Todd Skelton Sampled By Todd Skelton

Delta Environmental Consultants, Inc.

SAMPLING INFORMATION SHE

Well No. VEAS-2 Project Name RPMS 100877, Hayward Client RPMS

Location (address) 525 West A Street, Hayward, CA

Date Sampled 11/10/05

Well Depth 14.86 ft below top of casing Casing diameter 4 inches

DTW (below top of casing) Dry ft. Time: 2:40

DTP _____ ft.

Purging Method: ☐ Submersible pump ☐ Bailer ☐ Centrifugal pump ☐ Other _____

Sampling Method: ☐ Disposable bailer ☐ Sampling port Samples collected _____

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature(°F)	pH units	Conductance (umnos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)

Comments: Well Dry.

Transportation(thermal preservation) _____

Form Completed By Todd Skelton Sampled By _____

Appendix C

Analytical Laboratory Report and Chain of Custody Documentation

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Jim Brownell
Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, CA 95670

Subject : 9 Water Samples
Project Name : RPMS-Hayward
Project Number : RPMS-0877

Dear Mr. Brownell,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Subject : 9 Water Samples
Project Name : RPMS-Hayward
Project Number : RPMS-0877

Case Narrative

Repeat analysis yielded inconsistent results for sample MW-1A. The concentrations appear to vary between the bottles. Two of the three bottles were consistent with each other, so results from one of those two consistent bottles are reported.

Approved By: Joe Kiff

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Project Name : **RPMS-Hayward**
Project Number : **RPMS-0877**

Sample : **MW-1** Matrix : Water Lab Number : 46913-01

Sample Date :11/10/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**520**	2.0	ug/L	EPA 8260B	11/16/2005
Toluene	**4.3**	0.50	ug/L	EPA 8260B	11/16/2005
Ethylbenzene	**500**	2.0	ug/L	EPA 8260B	11/16/2005
Total Xylenes	**100**	0.50	ug/L	EPA 8260B	11/16/2005
Methyl-t-butyl ether (MTBE)	**14**	0.50	ug/L	EPA 8260B	11/16/2005
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-Butanol	**11**	5.0	ug/L	EPA 8260B	11/16/2005
TPH as Gasoline	**7700**	200	ug/L	EPA 8260B	11/16/2005
Toluene - d8 (Surr)	93.2		% Recovery	EPA 8260B	11/16/2005
4-Bromofluorobenzene (Surr)	116		% Recovery	EPA 8260B	11/16/2005

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Project Name : **RPMS-Hayward**
Project Number : **RPMS-0877**

Sample : **MW-1A** Matrix : Water Lab Number : 46913-02
Sample Date :11/10/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 2.0**	2.0	ug/L	EPA 8260B	11/16/2005
Toluene	**0.76**	0.50	ug/L	EPA 8260B	11/16/2005
Ethylbenzene	**130**	0.50	ug/L	EPA 8260B	11/16/2005
Total Xylenes	**3.6**	0.50	ug/L	EPA 8260B	11/16/2005
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/16/2005
TPH as Gasoline	**12000**	500	ug/L	EPA 8260B	11/17/2005
Toluene - d8 (Surr)	94.1		% Recovery	EPA 8260B	11/16/2005
4-Bromofluorobenzene (Surr)	113		% Recovery	EPA 8260B	11/16/2005

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Project Name : **RPMS-Hayward**
Project Number : **RPMS-0877**

Sample : **MW-2** Matrix : Water Lab Number : 46913-03
Sample Date :11/10/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**230**	2.5	ug/L	EPA 8260B	11/15/2005
Toluene	**2.6**	2.5	ug/L	EPA 8260B	11/15/2005
Ethylbenzene	**530**	2.5	ug/L	EPA 8260B	11/15/2005
Total Xylenes	**1000**	2.5	ug/L	EPA 8260B	11/15/2005
Methyl-t-butyl ether (MTBE)	**6.2**	2.5	ug/L	EPA 8260B	11/15/2005
Diisopropyl ether (DIPE)	**< 2.5**	2.5	ug/L	EPA 8260B	11/15/2005
Ethyl-t-butyl ether (ETBE)	**< 2.5**	2.5	ug/L	EPA 8260B	11/15/2005
Tert-amyl methyl ether (TAME)	**< 2.5**	2.5	ug/L	EPA 8260B	11/15/2005
Tert-Butanol	**< 15**	15	ug/L	EPA 8260B	11/15/2005
TPH as Gasoline	**14000**	250	ug/L	EPA 8260B	11/15/2005
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	11/15/2005
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	11/15/2005

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Project Name : **RPMS-Hayward**
Project Number : **RPMS-0877**

Sample : **MW-4** Matrix : Water Lab Number : 46913-04
Sample Date :11/10/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**320**	0.50	ug/L	EPA 8260B	11/16/2005
Toluene	**37**	0.50	ug/L	EPA 8260B	11/16/2005
Ethylbenzene	**530**	2.0	ug/L	EPA 8260B	11/16/2005
Total Xylenes	**670**	2.0	ug/L	EPA 8260B	11/16/2005
Methyl-t-butyl ether (MTBE)	**9.3**	0.50	ug/L	EPA 8260B	11/16/2005
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/16/2005
TPH as Gasoline	**8000**	200	ug/L	EPA 8260B	11/16/2005
Toluene - d8 (Surr)	94.4		% Recovery	EPA 8260B	11/16/2005
4-Bromofluorobenzene (Surr)	116		% Recovery	EPA 8260B	11/16/2005

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Project Name : **RPMS-Hayward**
Project Number : **RPMS-0877**

Sample : **MW-5** Matrix : Water Lab Number : 46913-05
Sample Date :11/10/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**19**	0.50	ug/L	EPA 8260B	11/15/2005
Toluene	**0.52**	0.50	ug/L	EPA 8260B	11/15/2005
Ethylbenzene	**77**	0.50	ug/L	EPA 8260B	11/15/2005
Total Xylenes	**4.3**	0.50	ug/L	EPA 8260B	11/15/2005
Methyl-t-butyl ether (MTBE)	**0.80**	0.50	ug/L	EPA 8260B	11/15/2005
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/15/2005
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/15/2005
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/15/2005
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/15/2005
TPH as Gasoline	**4000**	150	ug/L	EPA 8260B	11/16/2005
Toluene - d8 (Surr)	96.9		% Recovery	EPA 8260B	11/15/2005
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	11/15/2005

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Project Name : **RPMS-Hayward**
Project Number : **RPMS-0877**

Sample : **MW-6** Matrix : Water Lab Number : 46913-06
Sample Date :11/10/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**2.1**	0.50	ug/L	EPA 8260B	11/16/2005
Toluene	**0.60**	0.50	ug/L	EPA 8260B	11/16/2005
Ethylbenzene	**5.4**	0.50	ug/L	EPA 8260B	11/16/2005
Total Xylenes	**1.7**	0.50	ug/L	EPA 8260B	11/16/2005
Methyl-t-butyl ether (MTBE)	**0.81**	0.50	ug/L	EPA 8260B	11/16/2005
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/16/2005
TPH as Gasoline	**1700**	50	ug/L	EPA 8260B	11/16/2005
Toluene - d8 (Surr)	97.6		% Recovery	EPA 8260B	11/16/2005
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	11/16/2005

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Project Name : **RPMS-Hayward**
Project Number : **RPMS-0877**

Sample : **MW-7** Matrix : Water Lab Number : 46913-07
Sample Date :11/10/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/16/2005
TPH as Gasoline	**340**	50	ug/L	EPA 8260B	11/16/2005
Toluene - d8 (Surr)	97.7		% Recovery	EPA 8260B	11/16/2005
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	11/16/2005

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Project Name : **RPMS-Hayward**
Project Number : **RPMS-0877**

Sample : **MW-12** Matrix : Water Lab Number : 46913-08
Sample Date :11/10/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/16/2005
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/16/2005
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	11/16/2005
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	11/16/2005
4-Bromofluorobenzene (Surr)	99.1		% Recovery	EPA 8260B	11/16/2005

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 46913
Date : 11/21/2005

Project Name : **RPMS-Hayward**
Project Number : **RPMS-0877**

Sample : **EX-1** Matrix : Water Lab Number : 46913-09
Sample Date :11/10/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**5.1**	0.50	ug/L	EPA 8260B	11/15/2005
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	11/15/2005
Ethylbenzene	**9.2**	0.50	ug/L	EPA 8260B	11/15/2005
Total Xylenes	**1.5**	0.50	ug/L	EPA 8260B	11/15/2005
Methyl-t-butyl ether (MTBE)	**0.94**	0.50	ug/L	EPA 8260B	11/15/2005
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/15/2005
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	11/15/2005
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	11/15/2005
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	11/15/2005
TPH as Gasoline	**270**	50	ug/L	EPA 8260B	11/15/2005
Toluene - d8 (Surr)	97.9		% Recovery	EPA 8260B	11/15/2005
4-Bromofluorobenzene (Surr)	114		% Recovery	EPA 8260B	11/15/2005

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

QC Report : Method Blank Data

Project Name : **RPMS-Hayward**

Project Number : **RPMS-0877**

Report Number : 46913

Date : 11/21/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/16/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/16/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/16/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/16/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/16/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/16/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/16/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/16/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/16/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/16/2005
Toluene - d8 (Surr)	96.5		%	EPA 8260B	11/16/2005
4-Bromofluorobenzene (Surr)	101		%	EPA 8260B	11/16/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/17/2005
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/15/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/15/2005
Toluene - d8 (Surr)	99.3		%	EPA 8260B	11/15/2005
4-Bromofluorobenzene (Surr)	98.3		%	EPA 8260B	11/15/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/15/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/15/2005
Toluene - d8 (Surr)	103		%	EPA 8260B	11/15/2005
4-Bromofluorobenzene (Surr)	101		%	EPA 8260B	11/15/2005
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/15/2005
Toluene - d8 (Surr)	103		%	EPA 8260B	11/15/2005
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	11/15/2005

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 46913

Date : 11/21/2005

QC Report : Method Blank Data

Project Name : **RPMS-Hayward**

Project Number : **RPMS-0877**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/15/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/15/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/15/2005
Toluene - d8 (Surr)	96.8		%	EPA 8260B	11/15/2005
4-Bromofluorobenzene (Surr)	114		%	EPA 8260B	11/15/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

QC Report : Matrix Spike/ Matrix Spike Duplicate

Report Number : 46913

Date : 11/21/2005

Project Name : **RPMS-Hayward**

Project Number : **RPMS-0877**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	46902-17	<0.50	39.6	38.5	40.7	40.0	ug/L	EPA 8260B	11/16/05	103	104	1.10	70-130	25
Toluene	46902-17	<0.50	39.6	38.5	39.0	37.8	ug/L	EPA 8260B	11/16/05	98.4	98.4	0.0198	70-130	25
Tert-Butanol	46902-17	<5.0	198	192	203	190	ug/L	EPA 8260B	11/16/05	102	98.7	3.60	70-130	25
Methyl-t-Butyl Ether	46902-17	<0.50	39.6	38.5	38.5	37.5	ug/L	EPA 8260B	11/16/05	97.3	97.6	0.275	70-130	25
Benzene	46925-01	<0.50	40.0	39.9	41.5	41.3	ug/L	EPA 8260B	11/17/05	104	103	0.327	70-130	25
Toluene	46925-01	<0.50	40.0	39.9	39.4	39.4	ug/L	EPA 8260B	11/17/05	98.5	98.6	0.190	70-130	25
Tert-Butanol	46925-01	<5.0	200	200	208	214	ug/L	EPA 8260B	11/17/05	104	107	3.02	70-130	25
Methyl-t-Butyl Ether	46925-01	<0.50	40.0	39.9	39.9	39.1	ug/L	EPA 8260B	11/17/05	99.6	97.9	1.74	70-130	25
Benzene	46918-05	<0.50	40.0	40.0	37.6	36.9	ug/L	EPA 8260B	11/15/05	94.0	92.3	1.85	70-130	25
Toluene	46918-05	<0.50	40.0	40.0	37.0	36.0	ug/L	EPA 8260B	11/15/05	92.5	90.1	2.64	70-130	25
Tert-Butanol	46918-05	<5.0	200	200	208	207	ug/L	EPA 8260B	11/15/05	104	103	0.461	70-130	25
Methyl-t-Butyl Ether	46918-05	<0.50	40.0	40.0	42.0	41.8	ug/L	EPA 8260B	11/15/05	105	104	0.463	70-130	25
Benzene	46900-14	<0.50	40.0	40.0	40.6	40.0	ug/L	EPA 8260B	11/15/05	102	100	1.52	70-130	25
Toluene	46900-14	<0.50	40.0	40.0	42.0	41.2	ug/L	EPA 8260B	11/15/05	105	103	1.92	70-130	25
Tert-Butanol	46900-14	22	200	200	208	214	ug/L	EPA 8260B	11/15/05	92.9	95.7	2.98	70-130	25
Methyl-t-Butyl Ether	46900-14	31	40.0	40.0	63.4	62.9	ug/L	EPA 8260B	11/15/05	80.6	79.2	1.76	70-130	25
Benzene	46913-05	19	40.0	40.0	55.9	54.8	ug/L	EPA 8260B	11/15/05	91.3	88.6	2.95	70-130	25
Toluene	46913-05	0.52	40.0	40.0	40.6	40.5	ug/L	EPA 8260B	11/15/05	100	100	0.236	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

QC Report : Matrix Spike/ Matrix Spike Duplicate

Report Number : 46913

Date : 11/21/2005

Project Name : **RPMS-Hayward**

Project Number : **RPMS-0877**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Tert-Butanol	46913-05	<5.0	200	200	202	202	ug/L	EPA 8260B	11/15/05	101	101	0.0244	70-130	25
Methyl-t-Butyl Ether	46913-05	0.80	40.0	40.0	31.6	31.5	ug/L	EPA 8260B	11/15/05	77.1	76.7	0.520	70-130	25
Benzene	46913-09	5.1	40.0	40.0	46.2	43.7	ug/L	EPA 8260B	11/15/05	103	96.5	6.31	70-130	25
Toluene	46913-09	<0.50	40.0	40.0	40.1	38.3	ug/L	EPA 8260B	11/15/05	100	95.7	4.61	70-130	25
Tert-Butanol	46913-09	<5.0	200	200	222	220	ug/L	EPA 8260B	11/15/05	111	110	0.712	70-130	25
Methyl-t-Butyl Ether	46913-09	0.94	40.0	40.0	42.6	42.1	ug/L	EPA 8260B	11/15/05	104	103	1.02	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

QC Report : Laboratory Control Sample (LCS)

Report Number : 46913
Date : 11/21/2005

Project Name : **RPMS-Hayward**
Project Number : **RPMS-0877**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	11/16/05	100	70-130
Toluene	40.0	ug/L	EPA 8260B	11/16/05	94.3	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/16/05	100	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/16/05	98.5	70-130
Benzene	40.0	ug/L	EPA 8260B	11/17/05	104	70-130
Toluene	40.0	ug/L	EPA 8260B	11/17/05	99.3	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/17/05	108	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/17/05	102	70-130
Benzene	40.0	ug/L	EPA 8260B	11/15/05	90.9	70-130
Toluene	40.0	ug/L	EPA 8260B	11/15/05	92.8	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/15/05	99.3	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/15/05	107	70-130
Benzene	40.0	ug/L	EPA 8260B	11/15/05	110	70-130
Toluene	40.0	ug/L	EPA 8260B	11/15/05	114	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/15/05	102	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/15/05	88.3	70-130
Benzene	40.0	ug/L	EPA 8260B	11/15/05	99.8	70-130

KIFF ANALYTICAL, LLC
2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By: Joel Kiff

Report Number : 46913

Date : 11/21/2005

QC Report : Laboratory Control Sample (LCS)

Project Name : **RPMS-Hayward**

Project Number : **RPMS-0877**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Toluene	40.0	ug/L	EPA 8260B	11/15/05	106	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/15/05	95.7	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/15/05	84.0	70-130
Benzene	40.0	ug/L	EPA 8260B	11/15/05	98.9	70-130
Toluene	40.0	ug/L	EPA 8260B	11/15/05	100	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/15/05	106	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/15/05	107	70-130

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By: Joel Kiff

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 46913

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Jim Brownell	California EDF Report? [X] Yes [ ] No
Company / Address: Delta Env.	Sampling Company Log Code:
Phone #: 1 800 477-7411 / Fax #: 916-638-8385	Global ID:
Project #: RPMS-0877 / P.O. #:	EDF Deliverable To (Email Address): jbrownell@deltaenv.com
Project Name: RPMS-Haywayard	Sampler Signature: [signature]
Project Address: 525 West A Street Hayward, CA	

Analysis Request columns: MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb; MTBE (EPA 8260B) @ 0.5 ppb; BTEX (EPA 8260B); TPH Gas (EPA 8260B); 5 Oxygenates (EPA 8260B); 7 Oxygenates (EPA 8260B); Lead Scav. (1,2 DCA & 1,2 EDB-EPA 8260B); Volatile Halocarbons (EPA 8260B); Volatile Organics Full List (EPA 8260B); Volatile Organics (EPA 524.2 Drinking Water); TPH as Diesel (EPA 8015M); TPH as Motor Oil (EPA 8015M); Total Lead (EPA 6010); W.E.T. Lead (STLC)

TAT: [ ] 12 hr [ ] 24 hr [ ] 48 hr [ ] 72 hr [X] 1 wk

Sample Designation	Date	Time	40 ml VOA	Sleeve	Poly	Glass	Tedlar	HCl	HNO_3	None	Water	Soil	Air	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	TAT	For Lab Use Only
MW-1	11/10/05		3					X			X			X	X	X	X (1 wk)	01
* MW-1A	↓		↓					↓			↓			↓	↓	↓	↓	02
MW-2	↓		↓					↓			↓			↓	↓	↓	↓	03
MW-4	↓		↓					↓			↓			↓	↓	↓	↓	04
MW-5	↓		↓					↓			↓			↓	↓	↓	↓	05
MW-6	↓		↓					↓			↓			↓	↓	↓	↓	06
MW-7	↓		↓					↓			↓			↓	↓	↓	↓	07
MW-12	↓		↓					↓			↓			↓	↓	↓	↓	08
EX-1	↓		↓					↓			↓			↓	↓	↓	↓	09

Relinquished by	Date	Time	Received by
Todd Shelton / [signature]	11/12/05	10:15	
	111205	11:00	Received by Laboratory: [signature] Kiff Analytical LLC

Remarks: All Samples iced in Field
* May be Hot!!!

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
2.6	TJA	111205	1030	IR-4	Yes (circled) / No

Distribution: White - Lab; Pink - Originator
Rev: 051805