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3164 Gold Camp Drive • Suite 200  
Rancho Cordova, California 95670 USA  
916.638.2085 800.477.7411  
Fax 916.638.8385

February 14, 2005

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 2004  
Former RPMS (E-Z Serve) Location 100877  
525 West A Street  
Hayward, California  
Delta Project RPMS0-877

Dear Mr. Gholami:

Delta Environmental Consultants, Inc. (Delta) is pleased to submit this Quarterly Groundwater Monitoring Report. This report presents groundwater monitoring results for the subject site and recommends future work.

If you have any questions regarding this report please contact me at (916) 638-2765.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

*Jim Brownell*  
James R. Brownell  
California Registered Geologist No. 5078

Enc: Quarterly Groundwater Monitoring Report

cc: Jack Ceccarelli, RPMS of CA

Environmental Health  
Alameda County  
FEB 21 2005

**QUARTERLY GROUNDWATER MONITORING REPORT  
FOURTH QUARTER 2004**

Former RPMS (E-Z Serve) Location 100877  
525 West A Street  
Hayward, California

Case Number # 3580  
Delta Project RPMS0-877

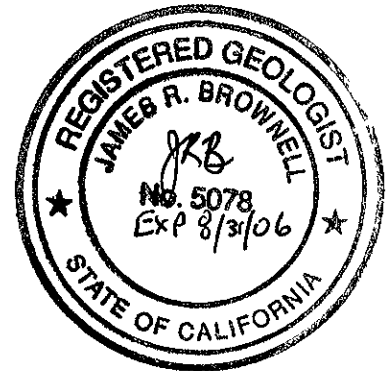
February 14, 2005

Prepared for:


Jack Ceccarelli  
Restructure Petroleum Marketing Services of California  
205 S. Hoover Boulevard, Suite 101  
Tampa, Florida 33609-9905

Submitted to:


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



Prepared by:

  
Deborah J. Shulman  
Senior Geologist

Reviewed by:

  
James R. Brownell  
California Registered Geologist No. 5078



**Delta Environmental Consultants, Inc.**  
3164 Gold Camp Drive, Suite 200, Rancho Cordova, California 95670  
916 638 2765 1 800 477 7411

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# **QUARTERLY GROUNDWATER MONITORING REPORT**

## **FOURTH QUARTER 2004**

**FORMER RPMS (E-Z SERVE) LOCATION 100877  
525 WEST A STREET  
HAYWARD, CALIFORNIA**

### **1.0 INTRODUCTION**

#### **1.1 Purpose**

The purpose of this Quarterly Groundwater Monitoring Report (QGMR) is to present the groundwater monitoring results completed by Delta Environmental Consultants, Inc. (Delta) at former RPMS (E-Z Serve) Location 100877 located at 525 West A Street in Hayward, California.

#### **1.2 Scope of Services**

The scope of services provided by Delta on the project consisted of the following:

- Gauged groundwater monitoring wells.
- Sampled groundwater monitoring wells.
- Analyzed groundwater samples for selected hydrocarbon constituents.
- Prepared this Quarterly Groundwater Monitoring Report.

#### **1.3 Site Location**

The site is a former E-Z Serve convenience store and retail gasoline station located at 525 West A Street in Hayward, California. The site is located in an area of commercial and residential properties.

## **2.0 GROUNDWATER MONITORING DATA**

### **2.1 Groundwater Gauging and Sampling**

Delta subcontracted Doulos Environmental, Inc. (Doulos) to perform groundwater monitoring activities at this site. On December 23, 2004, Doulos personnel mobilized to the site to conduct groundwater monitoring activities. Prior to purging, the monitoring wells were gauged for liquid phase hydrocarbons (LPH) and depth to water utilizing an oil water interface probe. Groundwater ranged from 15.99 feet to 17.53 feet below top of casing. No LPH was detected in any of the monitoring wells during the December 23, 2004 gauging activities. Monitoring wells MW-7, MW-12, MW-13 and MW-14 were not gauged or sampled during the December 23, 2004 gauging event due to being unable to locate the monitoring wells. Depths to groundwater and groundwater elevations are presented in Table 1, Groundwater Analytical Data.

Prior to sampling, the monitoring wells were purged utilizing a centrifugal pump by removing approximately three well volumes of water. Once the wells had been purged, they were sampled utilizing disposable polyurethane bailers. The groundwater samples collected were 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 for benzene, toluene, ethyl-benzene, total xylenes (BTEX), total petroleum hydrocarbons (TPH) in the gasoline range, methyl tert butyl ether (MTBE), diisopropyl ether (DIPE), ethyl tert butyl ether (ETBE), tert-amyl methyl ether (TAME) and tert butyl alcohol (TBA) by EPA Method 8260B.

### **2.2 Analytical Data**

Laboratory chemical analysis on the groundwater samples collected on December 23, 2004 indicate that benzene concentrations have increased in monitoring wells MW-1, MW-1A, MW-2, MW-3, MW-4, and MW-5, and have decreased in monitoring wells MW-6, and EX-1. Benzene concentrations ranged from below reporting limits to 860 µg/L in monitoring well MW-1. MTBE concentrations have remained the below laboratory reporting limits in monitoring wells MW-1A, MW-3 and EX-1, have decreased in monitoring wells MW-5 and MW-6, and have increased in monitoring wells MW-1, MW-2 and MW-4. MTBE concentrations ranged from BRL below reporting limits to 16 µg/L in monitoring well MW-1.

The analytical data for the December 23, 2004 sampling event are presented in Table 1, Groundwater Analytical Data. Field sampling information sheets are presented in Appendix A. Laboratory analytical results, chain-of-custody documentation and graphs are presented in Appendix B.

### **3.0 CONCLUSIONS AND RECOMMENDATIONS**

#### **3.1 Conclusions**

Groundwater table elevation data were used to approximate the flow direction and gradient across the site on December 23, 2004 by contouring. Based on the contours presented on Figure 2 – Groundwater Contour Map, the flow direction was toward the southwest at a hydraulic gradient of approximately 0.02.

Reported analytical data for the groundwater samples collected on December 23, 2004 indicate that benzene concentrations have increased in six of the eight monitoring wells sampled. Reported MTBE concentrations increased in three monitoring wells, two of which are downgradient from the UST location. The three upgradient monitoring wells have remained below laboratory reporting limits (BRL).

#### **3.2 Recommendations**

Delta recommends continued quarterly groundwater monitoring and sampling. Delta also recommends attempting to locate well heads of monitoring wells MW-8 through MW-11.

#### **4.0 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.

This report was prepared by **DELTA ENVIRONMENTAL CONSULTANTS, INC.**

If you have any questions, please call Jim Brownell at (916) 638-2765.



**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-1	2/5/1992	41.75	20.82	0.00	20.93	46000	7600	2300	2400	6500	--	--	--	--	--
MW-1	9/11/1992	41.75	20.08	0.00	21.67	48000	9000	1200	1800	4600	--	--	--	--	--
MW-1	12/22/1992	41.75	19.79	0.00	21.96	84000	22000	1600	4800	17000	--	--	--	--	--
MW-1	3/3/1993	41.75	16.23	0.00	25.52	54000	16000	1600	1900	4300	--	--	--	--	--
MW-1	6/23/1993	41.75	16.86	0.00	24.89	30000	18000	1100	1400	3700	--	--	--	--	--
MW-1	9/30/1993	41.75	18.04	0.00	23.71	33000	10000	440	940	1700	--	--	--	--	--
MW-1	2/6/1994	41.75	18.15	0.00	23.60	64000	18000	1600	4700	12000	--	--	--	--	--
MW-1	5/2/1994	41.75	17.26	0.00	24.49	7200	2100	29	490	520	--	--	--	--	--
MW-1	7/1/1994	41.75	17.60	0.00	24.15	13000	3700	150	550	12000	--	--	--	--	--
MW-1	9/20/1994	41.75	20.59	0.00	21.16	10000	3100	75	440	870	--	--	--	--	--
MW-1	12/5/1994	41.75	17.83	0.00	23.92	8700	3700	87	520	950	--	--	--	--	--
MW-1	3/10/1995	41.75	14.67	0.00	27.08	--	--	--	--	--	--	--	--	--	--
MW-1	3/15/1995	41.75	14.43	0.00	27.32	290	56	2	12	47	--	--	--	--	--
MW-1	9/23/1996	41.75	14.92	0.00	26.83	20000	5200	860	700	1100	270	--	--	--	--
MW-1	12/4/1996	41.75	15.61	0.00	26.14	17000	3100	64	610	1200	280	--	--	--	--
MW-1	4/8/1997	41.75	13.25	0.00	28.50	2100	430	15	52	85	100	--	--	--	--
MW-1	6/30/1997	41.75	14.68	0.00	27.07	10000	2100	<	<	320	<	--	--	--	--
MW-1	11/25/1997	41.75	15.99	0.00	25.76	16000	2100	23	76	240	<	--	--	--	--
MW-1	6/1/1998	41.75	9.98	0.00	31.77	19000	6100	430	1100	2300	420	--	--	--	--
MW-1	6/14/2001	41.75	15.05	0.00	26.70	6000	380	8	260	180	<25	--	--	--	--
MW-1	11/7/2001	41.75	16.31	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	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	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	0.00	26.19	5500	470	14	360	160	10	<10	<10	<100	<10
MW-1	11/15/2002	41.75	16.10	0.00	25.65	10000	440	16	310	150	15	<10	<10	<100	<10
MW-1	10/25/2004	41.75	15.99	0.00	25.76	4300	260	3	150	32	14	<0.90	<0.90	6	<0.90
MW-1	12/23/2004	41.75	15.64	0.00	26.11	11000	860	6	880	280	16	<0.90	<0.90	11	<0.90

**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection  Date	Casing Elevation  (msl)	Depth to Water  (feet)	Depth to Product  (feet)	Water Table Elevation  (msl)	TPHg  (µg/L)	Benzene  (µg/L)	Toluene  (µg/L)	Ethyl- benzene  (µg/L)	Total Xylenes  (µg/L)	MTBE  (µg/L)	DIPE  (µg/L)	ETBE  (µg/L)	TBA  (µg/L)	TAME  (µg/L)
MW-1A	9/30/1993	43.40	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-1A	2/6/1994	43.40	18.89	0.00	24.51	8900	1700	42	1000	400	--	--	--	--	--
MW-1A	5/2/1994	43.40	18.35	0.09	25.05	--	--	--	--	--	--	--	--	--	--
MW-1A	7/1/1994	43.40	18.45	0.00	24.95	12000	1100	<1	920	1100	--	--	--	--	--
MW-1A	9/20/1994	43.40	21.72	21.50	21.84	--	--	--	--	--	--	--	--	--	--
MW-1A	12/5/1994	43.40	18.87	18.80	24.58	--	--	--	--	--	--	--	--	--	--
MW-1A	3/10/1995	43.40	15.83	0.00	27.57	--	--	--	--	--	--	--	--	--	--
MW-1A	3/15/1995	43.40	15.55	15.50	27.89	--	--	--	--	--	--	--	--	--	--
MW-1A	9/23/1996	43.40	16.00	15.99	27.41	--	--	--	--	--	--	--	--	--	--
MW-1A	12/4/1996	43.40	16.55	0.00	26.85	52000	420	140	1000	3500	130	--	--	--	--
MW-1A	4/8/1997	43.40	14.15	SHEEN	29.25	--	--	--	--	--	--	--	--	--	--
MW-1A	6/30/1997	43.40	15.57	0.00	27.83	17000	180	<	140	1100	<	--	--	--	--
MW-1A	11/25/1997	43.40	16.91	0.00	26.49	19000	110	37	290	910	<	--	--	--	--
MW-1A	6/1/1998	43.40	10.78	0.00	32.62	18000	200	17	230	820	91	--	--	--	--
MW-1A	6/14/2001	43.40	15.93	15.92	27.48	27000	29	<5.0	620	520	<50	--	--	--	--
MW-1A	11/7/2001	43.40	17.32	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	0.00	28.35	24000	22	<5.0	390	330	<5.0	<5.0	<5.0	<50	<5.0
MW-1A	5/29/2002	43.40	15.49	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	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	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	0.00	26.50	2200	1	<0.50	58	4	<0.50	<0.50	<0.50	<5.0	<0.50
MW-1A	12/23/2004	43.40	16.60	0.00	26.80	3100	2	<0.50	96	5	<0.50	<0.50	<0.50	<5.0	<0.50

**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-2	2/5/1992	43.26	22.35	0.00	20.91	67000	13000	4700	820	1300	--	--	--	--	--
MW-2	9/11/1992	43.26	21.67	0.00	21.59	57000	9000	1400	1200	8400	--	--	--	--	--
MW-2	12/22/1992	43.26	21.39	0.00	21.87	31000	9900	350	2000	4100	--	--	--	--	--
MW-2	3/3/1993	43.26	17.75	0.00	25.51	17000	5100	1300	720	1900	--	--	--	--	--
MW-2	6/23/1993	43.26	18.42	0.00	24.84	60000	23000	1500	4500	17000	--	--	--	--	--
MW-2	9/30/1993	43.26	19.63	0.00	23.63	38000	12000	780	1500	6500	--	--	--	--	--
MW-2	2/6/1994	43.26	19.61	0.00	23.65	34000	8900	450	2000	5500	--	--	--	--	--
MW-2	5/2/1994	43.26	19.84	0.00	23.42	18000	3800	260	1100	3500	--	--	--	--	--
MW-2	7/1/1994	43.26	19.18	0.00	24.08	18000	3700	510	870	2600	--	--	--	--	--
MW-2	9/20/1994	43.26	22.17	0.00	21.09	19000	4500	300	1200	4000	--	--	--	--	--
MW-2	12/6/1994	43.26	19.37	0.00	23.89	22000	4700	340	1400	4500	--	--	--	--	--
MW-2	3/10/1995	43.26	16.33	0.00	26.93	--	--	--	--	--	--	--	--	--	--
MW-2	3/15/1995	43.26	16.89	0.00	26.37	29000	5600	350	1900	6300	--	--	--	--	--
MW-2	9/23/1996	43.26	16.61	0.00	26.65	29000	3700	150	1000	4300	860	--	--	--	--
MW-2	12/4/1996	43.26	17.19	0.00	26.07	31000	3800	140	2000	5100	690	--	--	--	--
MW-2	4/8/1997	43.26	14.86	0.00	28.40	20000	2500	80	1300	3400	880	--	--	--	--
MW-2	6/30/1997	43.26	16.28	0.00	26.98	41000	2700	130	1200	4000	890	--	--	--	--
MW-2	11/25/1997	43.26	17.56	0.00	25.70	51000	2900	140	1800	7000	1200	--	--	--	--
MW-2	6/1/1998	43.26	11.58	0.00	31.68	33000	2700	130	1800	5700	610	--	--	--	--
MW-2	6/14/2001	43.26	16.63	0.00	26.63	18000	860	14	1100	2200	<100	--	--	--	--
MW-2	11/7/2001	43.26	17.85	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	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	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	0.00	26.06	19000	820	21	1200	2600	29	<20	<20	<200	<20
MW-2	11/15/2002	43.26	17.63	0.00	25.63	34000	910	31	1000	1400	39	<20	<20	<200	<20
MW-2	10/25/2004	43.26	17.53	0.00	25.73	9300	280	4	500	980	8	<2.0	<2.0	<9.0	<2.0
MW-2	12/23/2004	43.26	17.15	0.00	26.11	10000	310	4	470	840	10	<2.0	<2.0	<9.0	<2.0

**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-3	2/5/1992	43.89	21.85	0.00	22.04	16000	2700	410	<1	3400	--	--	--	--	--
MW-3	9/11/1992	43.89	21.13	0.00	22.76	43000	7600	1600	1400	4100	--	--	--	--	--
MW-3	12/22/1992	43.89	20.88	0.00	23.01	29000	8800	1200	1500	3700	--	--	--	--	--
MW-3	3/3/1993	43.89	17.29	0.00	26.60	17000	5000	1500	680	1700	--	--	--	--	--
MW-3	6/23/1993	43.89	17.88	0.00	26.01	5700	3000	120	560	790	--	--	--	--	--
MW-3	9/30/1993	43.89	19.18	0.00	24.71	21000	7000	2100	970	2600	--	--	--	--	--
MW-3	2/6/1994	43.89	19.21	0.00	24.68	24000	7200	1600	990	3200	--	--	--	--	--
MW-3	5/2/1994	43.89	18.30	0.00	25.59	10000	2200	440	470	1200	--	--	--	--	--
MW-3	7/1/1994	43.89	18.63	0.00	25.26	8200	2000	370	350	930	--	--	--	--	--
MW-3	9/20/1994	43.89	21.64	0.00	22.25	7200	2000	360	380	1000	--	--	--	--	--
MW-3	12/6/1994	43.89	19.15	0.00	24.74	9000	2300	400	440	1100	--	--	--	--	--
MW-3	3/10/1995	43.89	16.33	0.00	27.56	--	--	--	--	--	--	--	--	--	--
MW-3	3/15/1995	43.89	16.89	0.00	27.00	4300	980	47	370	780	--	--	--	--	--
MW-3	9/23/1996	43.89	16.11	0.00	27.78	10000	950	20	700	780	80	--	--	--	--
MW-3	12/4/1996	43.89	16.63	0.00	27.26	13000	1100	25	1000	1100	67	--	--	--	--
MW-3	4/8/1997	43.89	14.25	0.00	29.64	3800	210	5	270	280	56	--	--	--	--
MW-3	6/30/1997	43.89	15.70	0.00	28.19	3500	280	<	32	180	<	--	--	--	--
MW-3	11/25/1997	43.89	16.99	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	0.00	27.87	2100	9	<0.5	78	43	<5.0	--	--	--	--
MW-3	11/7/2001	43.89	17.33	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	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	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	0.00	27.26	2400	19	<0.5	50	7	<0.5	<0.5	<0.5	<5.0	<0.5
MW-3	11/15/2002	43.89	17.10	0.00	26.79	4300	8	<0.5	22	1	1	<0.5	<0.5	<5.0	<0.5
MW-3	10/25/2004	43.89	17.01	0.00	26.88	460	1	<0.50	10	2	<0.50	<0.50	<0.50	<5.0	<0.50
MW-3	12/20/2004	43.89	16.64	0.00	27.25	5400	9	<0.50	280	74	<0.50	<0.50	<0.50	<5.0	<0.50

**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-4	2/5/1992	42.76	21.31	0.00	21.45	16000	2700	410	<1	3400	--	--	--	--	--
MW-4	9/11/1992	42.76	20.62	0.00	22.14	43000	7600	1600	1400	4100	--	--	--	--	--
MW-4	12/22/1992	42.76	20.37	0.00	22.39	29000	8800	1200	1500	3700	--	--	--	--	--
MW-4	3/3/1993	42.76	16.78	0.00	25.98	17000	5000	1500	680	1700	--	--	--	--	--
MW-4	6/23/1993	42.76	17.45	0.00	25.31	5700	3000	120	560	790	--	--	--	--	--
MW-4	9/30/1993	42.76	18.64	0.00	24.12	21000	7000	2100	970	2600	--	--	--	--	--
MW-4	2/6/1994	42.76	18.59	0.00	24.17	24000	7200	1600	990	3200	--	--	--	--	--
MW-4	5/2/1994	42.76	17.81	0.00	24.95	10000	2200	440	470	1200	--	--	--	--	--
MW-4	7/1/1994	42.76	18.13	0.00	24.63	8200	2000	370	350	930	--	--	--	--	--
MW-4	9/20/1994	42.76	21.13	0.00	21.63	7200	2000	360	380	1000	--	--	--	--	--
MW-4	12/6/1994	42.76	18.36	0.00	24.40	9000	2300	400	440	1100	--	--	--	--	--
MW-4	3/10/1995	42.76	15.25	0.00	27.51	--	--	--	--	--	--	--	--	--	--
MW-4	3/15/1995	42.76	14.89	0.00	27.87	15000	4400	600	770	2660	--	--	--	--	--
MW-4	9/23/1996	42.76	15.56	0.00	27.20	32000	7400	540	1500	2800	2100	--	--	--	--
MW-4	12/4/1996	42.76	16.11	0.00	26.65	23000	7800	140	1200	1200	1900	--	--	--	--
MW-4	4/8/1997	42.76	13.73	0.00	29.03	16000	3900	680	850	2300	980	--	--	--	--
MW-4	6/30/1997	42.76	15.19	0.00	27.57	63000	7000	430	1400	4400	1700	--	--	--	--
MW-4	11/25/1997	42.76	16.49	0.00	26.27	30000	4300	61	810	1500	880	--	--	--	--
MW-4	6/1/1998	42.76	10.42	0.00	32.34	33000	5700	710	1700	2900	720	--	--	--	--
MW-4	6/14/2001	42.76	15.55	0.00	27.21	9500	690	45	560	600	<50	--	--	--	--
MW-4	11/7/2001	42.76	16.81	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	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	0.00	27.62	5300	720	57	600	200	35	<20	<20	<200	<20
MW-4	8/14/2002	42.76	16.07	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	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	0.00	26.26	4000	180	15	200	190	4	<0.50	<0.50	<5.0	<0.50
MW-4	12/23/2004	42.76	16.20	0.00	26.56	7400	280	24	340	340	8	<0.90	<0.90	<5.0	<0.90

**Table 1  
Groundwater Analytical Data  
Former EZ Serve Location #100877  
Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-5	2/5/1992	42.10	20.93	0.00	21.17	78000	7900	5000	2900	1800	--	--	--	--	--
MW-5	9/11/1992	42.10	20.27	0.00	21.83	49000	4700	400	1400	4100	--	--	--	--	--
MW-5	12/22/1992	42.10	19.99	0.00	22.11	34000	8600	340	2200	4800	--	--	--	--	--
MW-5	3/3/1993	42.10	16.49	0.00	25.61	22000	7500	640	1300	3400	--	--	--	--	--
MW-5	6/23/1993	42.10	17.02	0.00	25.08	15000	5800	120	1100	2100	--	--	--	--	--
MW-5	9/30/1993	42.10	18.25	0.00	23.85	25000	7600	410	1000	4400	--	--	--	--	--
MW-5	2/6/1994	42.10	18.26	0.00	23.84	23000	6000	180	2000	5900	--	--	--	--	--
MW-5	5/2/1994	42.10	17.50	0.00	24.60	8000	1300	29	440	770	--	--	--	--	--
MW-5	7/1/1994	42.10	17.79	0.00	24.31	10000	1700	97	600	1400	--	--	--	--	--
MW-5	9/20/1994	42.10	20.77	0.00	21.33	8400	1600	54	650	1400	--	--	--	--	--
MW-5	12/5/1994	42.10	18.02	0.00	24.08	10000	1800	<50	620	1400	--	--	--	--	--
MW-5	3/10/1995	42.10	14.93	0.00	27.17	--	--	--	--	--	--	--	--	--	--
MW-5	3/15/1995	42.10	14.70	0.00	27.40	5300	1100	11	180	320	--	--	--	--	--
MW-5	9/23/1996	42.10	15.19	0.00	26.91	9800	1800	11	470	510	100	--	--	--	--
MW-5	12/4/1996	42.10	15.78	0.00	26.32	10000	2200	9	550	430	70	--	--	--	--
MW-5	4/8/1997	42.10	13.39	0.00	28.71	11000	1300	15	450	720	180	--	--	--	--
MW-5	6/30/1997	42.10	14.83	0.00	27.27	3800	500	<	75	84	<	--	--	--	--
MW-5	11/25/1997	42.10	16.14	0.00	25.96	8200	1300	14	310	220	<	--	--	--	--
MW-5	6/1/1998	42.10	10.10	0.00	32.00	3600	290	12	52	52	81	--	--	--	--
MW-5	6/14/2001	42.10	15.19	0.00	26.91	5100	44	1	110	23	<5.0	--	--	--	--
MW-5	11/7/2001	42.10	16.47	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	0.00	27.83	6200	180	<20	310	130	<20	<20	<20	<200	<20
MW-5	5/29/2002	42.10	14.73	0.00	27.37	3900	66	1	110	7	1	2	<0.5	<5.0	<0.5
MW-5	8/14/2002	42.10	15.73	0.00	26.37	4300	80	1	150	12	1	<0.5	<0.5	<5.0	<0.5
MW-5	11/15/2002	42.10	16.27	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	0.00	25.95	4800	27	1	50	4	1	<0.50	<0.50	<5.0	<0.50
MW-5	12/23/2004	42.10	15.88	0.00	26.22	6300	55	<0.90	140	6	<0.90	<0.90	<0.90	<5.0	<0.90

**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-6	2/5/1992	42.33	21.29	0.00	21.04	51000	5400	3500	3600	10000	--	--	--	--	--
MW-6	9/11/1992	42.33	20.56	0.00	21.77	24000	2500	830	1400	2300	--	--	--	--	--
MW-6	12/22/1992	42.33	20.31	0.00	22.02	23000	5100	630	2000	3100	--	--	--	--	--
MW-6	3/3/1993	42.33	16.83	0.00	25.50	18000	4400	820	1400	2400	--	--	--	--	--
MW-6	6/23/1993	42.33	17.30	0.00	25.03	18000	4600	850	2700	3400	--	--	--	--	--
MW-6	9/30/1993	42.33	19.05	0.00	23.28	--	--	--	--	--	--	--	--	--	--
MW-6	2/6/1994	42.33	18.55	0.00	23.78	20000	4600	690	2100	2500	--	--	--	--	--
MW-6	5/2/1994	42.33	17.74	0.00	24.59	5300	930	54	610	240	--	--	--	--	--
MW-6	7/1/1994	42.33	18.09	0.00	24.24	10000	1500	160	850	690	--	--	--	--	--
MW-6	9/20/1994	42.33	21.05	0.00	21.28	11000	2000	140	1200	760	--	--	--	--	--
MW-6	12/6/1994	42.33	18.33	0.00	24.00	8600	1300	87	980	610	--	--	--	--	--
MW-6	3/10/1995	42.33	15.35	0.00	26.98	--	--	--	--	--	--	--	--	--	--
MW-6	3/15/1995	42.33	14.91	0.00	27.42	9800	1600	110	1000	1000	--	--	--	--	--
MW-6	9/23/1996	42.33	15.50	0.00	26.83	12000	520	55	930	350	51	--	--	--	--
MW-6	12/4/1996	42.33	16.06	0.00	26.27	11000	390	25	680	170	130	--	--	--	--
MW-6	4/8/1997	42.33	13.64	0.00	28.69	17000	700	92	1400	900	2700	--	--	--	--
MW-6	6/30/1997	42.33	15.08	0.00	27.25	11000	270	37	590	450	<	--	--	--	--
MW-6	11/25/1997	42.33	16.40	0.00	25.93	9100	130	26	500	150	310	--	--	--	--
MW-6	6/1/1998	42.33	10.31	0.00	32.02	14000	190	50	680	400	160	--	--	--	--
MW-6	6/14/2001	42.33	15.46	0.00	26.87	6400	29	6	200	55	<20	--	--	--	--
MW-6	11/7/2001	42.33	16.71	0.00	25.62	7200	34	9	180	31	<5.0	<5.0	<5.0	<50	<5.0
MW-6	1/30/2002	42.33	14.60	0.00	27.73	6600	32	7	130	28	<5.0	<5.0	<5.0	<50	<5.0
MW-6	5/29/2002	42.33	14.99	0.00	27.34	5200	26	7	150	27	<5.0	<5.0	<5.0	<50	<5.0
MW-6	8/14/2002	42.33	16.03	0.00	26.30	5300	24	7	120	22	<2.0	<2.0	<2.0	<20	<2.0
MW-6	11/15/2002	42.33	16.53	0.00	25.80	5000	19	5	70	38	<0.5	<0.5	<0.5	<5.0	<0.5
MW-6	10/25/2004	42.33	16.43	0.00	25.90	3600	10	2	83	16	2	<0.50	<0.50	<5.0	<0.50
MW-6	12/23/2004	42.33	16.12	0.00	26.21	2100	8	1	10	2	2	<0.50	<0.50	<5.0	<0.50

**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-7	6/23/1993	42.70	17.87	0.00	24.83	29000	4200	71	4400	5600	--	--	--	--	--
MW-7	9/30/1993	42.70	18.94	0.00	23.76	30000	3200	71	2800	3400	--	--	--	--	--
MW-7	2/6/1994	42.70	19.11	19.05	23.63	--	--	--	--	--	--	--	--	--	--
MW-7	5/2/1994	42.70	18.11	0.00	24.59	5700	630	13	660	400	--	--	--	--	--
MW-7	7/1/1994	42.70	18.72	0.00	23.98	3100	180	99	160	520	--	--	--	--	--
MW-7	9/20/1994	42.70	21.41	0.00	21.29	6100	540	6	750	730	--	--	--	--	--
MW-7	12/5/1994	42.70	18.66	0.00	24.04	3700	280	<10	430	350	--	--	--	--	--
MW-7	3/10/1995	42.70	15.72	0.00	26.98	3900	310	<10	540	540	--	--	--	--	--
MW-7	3/14/1995	42.70	15.23	0.00	27.47	1900	290	4	26	296	--	--	--	--	--
MW-7	9/23/1996	42.70	15.94	0.00	26.76	6300	76	<	420	270	15	--	--	--	--
MW-7	12/4/1996	42.70	16.43	0.00	26.27	7800	67	<	600	350	22	--	--	--	--
MW-7	4/8/1997	42.70	14.10	0.00	28.60	5600	42	<	240	96	<	--	--	--	--
MW-7	6/30/1997	42.70	15.51	0.00	27.19	5500	<	79	<	44	280	--	--	--	--
MW-7	11/25/1997	42.70	16.80	0.00	25.90	2400	23	5	<	54	120	--	--	--	--
MW-7	6/1/1998	42.70	10.31	0.00	32.39	14000	190	50	680	400	160	--	--	--	--
MW-7	6/14/2001	42.70	15.46	0.00	27.24	6400	29	6	200	55	<20	--	--	--	--
MW-7	11/7/2001	42.70	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	1/30/2002	42.70	14.97	0.00	27.73	6200	2	<0.5	96	5	<0.5	<5.0	<5.0	<5.0	<5.0
MW-7	5/29/2002	42.70	15.49	0.00	27.21	1600	1	<0.5	3	2	<0.5	<0.5	<0.5	<5.0	<0.5
MW-7	8/14/2002	42.70	16.44	0.00	26.26	4100	1	<0.5	74	1	<0.5	<0.5	<0.5	<5.0	<0.5
MW-7	11/15/2002	42.70	16.91	0.00	25.79	1000	1	<0.5	<0.5	1	<0.5	<0.5	<0.5	<5.0	<0.5
MW-7	10/25/2004														

well not sampled, can't locate well



**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-8	6/23/1993	97.61	17.64	0.00	79.97	350	43	9	35	67	--	--	--	--	--
MW-8	9/30/1993	97.61	18.85	0.00	78.76	2700	190	340	170	720	--	--	--	--	--
MW-8	2/6/1994	97.61	18.91	0.00	78.70	<100	<1	1	1	2	--	--	--	--	--
MW-8	5/2/1994	97.61	18.11	0.00	79.50	<100	<1	3	<1	7	--	--	--	--	--
MW-8	7/1/1994	97.61	18.43	0.00	79.18	300	18	48	19	37	--	--	--	--	--
MW-8	9/20/1994	97.61	21.43	0.00	76.18	<100	<1	<1	<1	<1	--	--	--	--	--
MW-8	12/5/1994	97.61	18.72	0.00	78.89	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
MW-8	3/10/1995	97.61	18.69	0.00	78.92	--	--	--	--	--	--	--	--	--	--
MW-8	3/14/1995	97.61	14.83	0.00	82.78	<50	<0.5	<0.5	<0.5	1	--	--	--	--	--
MW-8	9/23/1996	97.61	15.83	0.00	81.78	<	<	<	<	<	<	<	<	<	<
MW-8	Not Sampled, well inaccessible since 4th Quarter, 1996.														
MW-9	6/23/1993	95.41	15.94	0.00	79.47	45000	14000	1200	2800	12000	--	--	--	--	--
MW-9	9/30/1993	95.41	17.05	0.00	78.36	86000	22000	1100	3300	15000	--	--	--	--	--
MW-9	2/6/1994	95.41	17.07	0.00	78.34	43000	10000	460	2100	7500	--	--	--	--	--
MW-9	5/2/1994	95.41	16.24	0.00	79.17	17000	5400	270	1300	4700	--	--	--	--	--
MW-9	7/1/1994	95.41	16.59	0.00	78.82	10000	2100	120	450	1300	--	--	--	--	--
MW-9	9/20/1994	95.41	19.61	0.00	75.80	7500	2200	97	400	1200	--	--	--	--	--
MW-9	12/5/1994	95.41	16.85	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	0.00	81.23	18000	5900	270	1200	3680	--	--	--	--	--
MW-9	Not Sampled, well inaccessible since 1st Quarter, 1995.														

**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-10	6/23/1993	97.11	17.39	0.00	79.72	35000	980	640	3500	12000	--	--	--	--	--
MW-10	9/30/1993	97.11	18.58	0.00	78.53	4000	230	12	100	680	--	--	--	--	--
MW-10	2/6/1994	97.11	18.61	0.00	78.50	2000	69	12	220	120	--	--	--	--	--
MW-10	5/2/1994	97.11	17.83	0.00	79.28	710	16	6	85	62	--	--	--	--	--
MW-10	7/1/1994	97.11	18.17	0.00	78.94	2000	52	43	120	210	--	--	--	--	--
MW-10	9/20/1994	97.11	21.15	0.00	75.96	2800	34	16	270	560	--	--	--	--	--
MW-10	12/5/1994	97.11	18.43	0.00	78.68	2700	30	13	260	430	--	--	--	--	--
MW-10	3/10/1995	97.11	15.37	0.00	81.74	--	--	--	--	--	--	--	--	--	--
MW-10	3/14/1995	97.11	15.93	0.00	81.18	1400	18	6	200	239	--	--	--	--	--
MW-10	9/23/1996	97.11	15.59	0.00	81.52	3800	4	3	220	170	397	--	--	--	--
MW-10	12/4/1996	97.11	16.15	0.00	80.96	4600	2	8	260	150	20	--	--	--	--
MW-10					Not Sampled, well inaccessible since 4th Quarter, 1996.										
MW-11	2/10/1995	92.68	11.80	0.00	80.88	7000	140	22	600	1000	--	--	--	--	--
MW-11	3/10/1995	92.68	11.58	0.00	81.10	--	--	--	--	--	--	--	--	--	--
MW-11	3/14/1995	92.68	13.96	0.00	78.72	6000	200	17	750	1276	--	--	--	--	--
MW-11	9/23/1996	92.68	12.29	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	0.00	82.17	24000	280	130	3000	3700	<	--	--	--	--
MW-11					Not Sampled, well inaccessible since 2nd Quarter, 1997.										

**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-12	2/10/1995	43.25	16.30	0.00	26.95	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
MW-12	3/10/1995	43.25	16.37	0.00	26.88	--	--	--	--	--	--	--	--	--	--
MW-12	3/14/1995	43.25	15.69	0.00	27.56	<50	<0.5	<0.5	<0.5	1	--	--	--	--	--
MW-12	9/23/1996	43.25	16.67	0.00	26.58	<	<	2	<	<	<	--	--	--	--
MW-12	12/4/1996	43.25	17.16	0.00	26.09	<	3	<	2	3	<	--	--	--	--
MW-12	4/8/1997	43.25	14.88	0.00	28.37	<	<	<	<	<	<	--	--	--	--
MW-12	6/30/1997	43.25	16.33	0.00	26.92	--	--	--	--	--	--	--	--	--	--
MW-12	11/25/1997	43.25	17.61	0.00	25.64	--	--	--	--	--	--	--	--	--	--
MW-12	6/1/1998	43.25	11.58	0.00	31.67	--	--	--	--	--	--	--	--	--	--
MW-12	6/14/2001	43.25	16.62	0.00	26.63	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
MW-12	11/7/2001	43.25	17.91	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	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	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	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	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									

**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-13	2/10/1995	40.97	14.45	0.00	26.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
MW-13	3/10/1995	40.97	14.30	0.00	26.67	--	--	--	--	--	--	--	--	--	--
MW-13	3/14/1995	40.97	15.81	0.00	25.16	<50	<0.5	<0.5	<0.5	1	--	--	--	--	--
MW-13	9/23/1996	40.97	14.60	0.00	26.37	<	<	1	1	<	<	--	--	--	--
MW-13	12/4/1996	40.97	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-13	4/8/1997	40.97	12.75	0.00	28.22	<	<	<	<	<	<	--	--	--	--
MW-13	6/30/1997	40.97	14.13	0.00	26.84	--	--	--	--	--	--	--	--	--	--
MW-13	11/25/1997	40.97	15.48	0.00	25.49	--	--	--	--	--	--	--	--	--	--
MW-13	6/1/1998	40.97	9.58	0.00	31.39	--	--	--	--	--	--	--	--	--	--
MW-13	6/14/2001	40.97	14.51	0.00	26.46	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
MW-13	11/7/2001	40.97	15.85	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	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	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	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														

well not sampled, can't locate well

**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection Date	Casing Elevation (msl)	Depth to Water (feet)	Depth to Product (feet)	Water Table Elevation (msl)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TBA (µg/L)	TAME (µg/L)
MW-14	2/10/1995	43.19	16.28	0.00	26.91	12000	42	8	740	2100	--	--	--	--	--
MW-14	3/10/1995	43.19	16.33	0.00	26.86	--	--	--	--	--	--	--	--	--	--
MW-14	3/14/1995	43.19	14.87	0.00	28.32	1400	6	2	36	298	--	--	--	--	--
MW-14	9/23/1996	43.19	16.67	0.00	26.52	6400	3	<	690	96	10	--	--	--	--
MW-14	12/4/1996	43.19	17.06	0.00	26.13	9500	6	<	1100	400	30	--	--	--	--
MW-14	4/8/1997	43.19	14.77	0.00	28.42	2900	<	3	220	21	<	--	--	--	--
MW-14	6/30/1997	43.19	16.22	0.00	26.97	74	1	<	1	1	<	--	--	--	--
MW-14	11/25/1997	43.19	17.52	0.00	25.67	<	<	<	<	<	<	--	--	--	--
MW-14	6/1/1998	43.19	11.46	0.00	31.73	<50	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--
MW-14	6/14/2001	43.19	16.53	0.00	26.66	470	<0.5	<0.5	3	1	<5	--	--	--	--
MW-14	11/7/2001	43.19	17.84	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	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	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	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	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		well not sampled, can't locate well / cars parked on well												

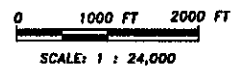
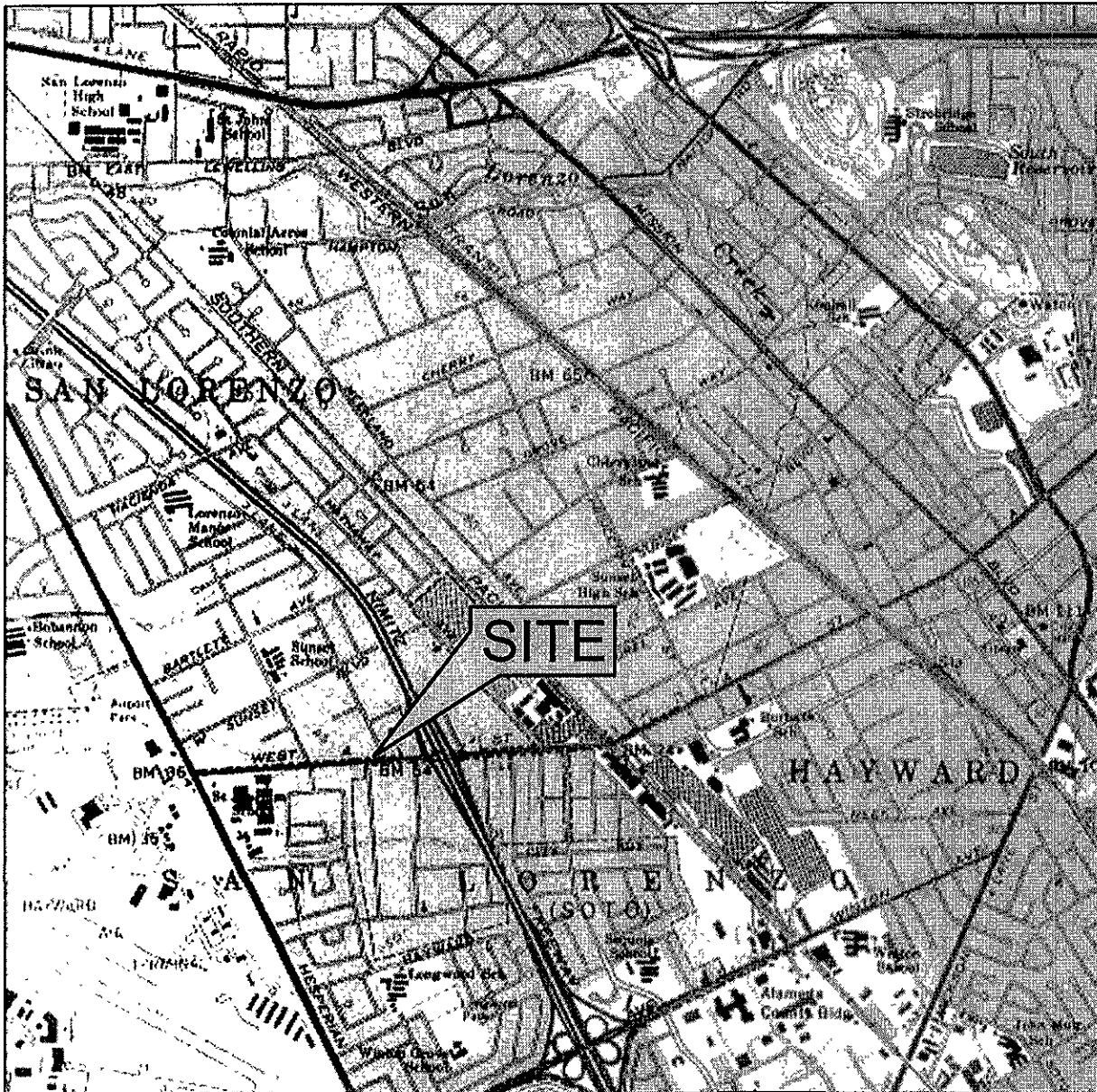
**Table 1**  
**Groundwater Analytical Data**  
**Former EZ Serve Location #100877**  
**Delta Project No. RPMS-877-A**

Well	Sample Collection  Date	Casing Elevation  (msl)	Depth to Water  (feet)	Depth to Product  (feet)	Water Table Elevation  (msl)	TPHg  (µg/L)	Benzene  (µg/L)	Toluene  (µg/L)	Ethyl- benzene  (µg/L)	Total Xylenes  (µg/L)	MTBE  (µg/L)	DIPE  (µg/L)	ETBE  (µg/L)	TBA  (µg/L)	TAME  (µg/L)
EX-1	11/15/2002	--	17.02	0.00	--	67	4	<0.5	<0.5	<0.5	1	<0.5	<0.5	<5.0	<0.5
EX-1	10/25/2004	--	16.91	0.00	--	96	2	<0.50	5	2	<0.5	<0.5	<0.5	<5.0	<0.50
EX-1	12/23/2004	--	16.60	0.00	--	<50	<0.50	<0.50	1	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50

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
- (µg/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.



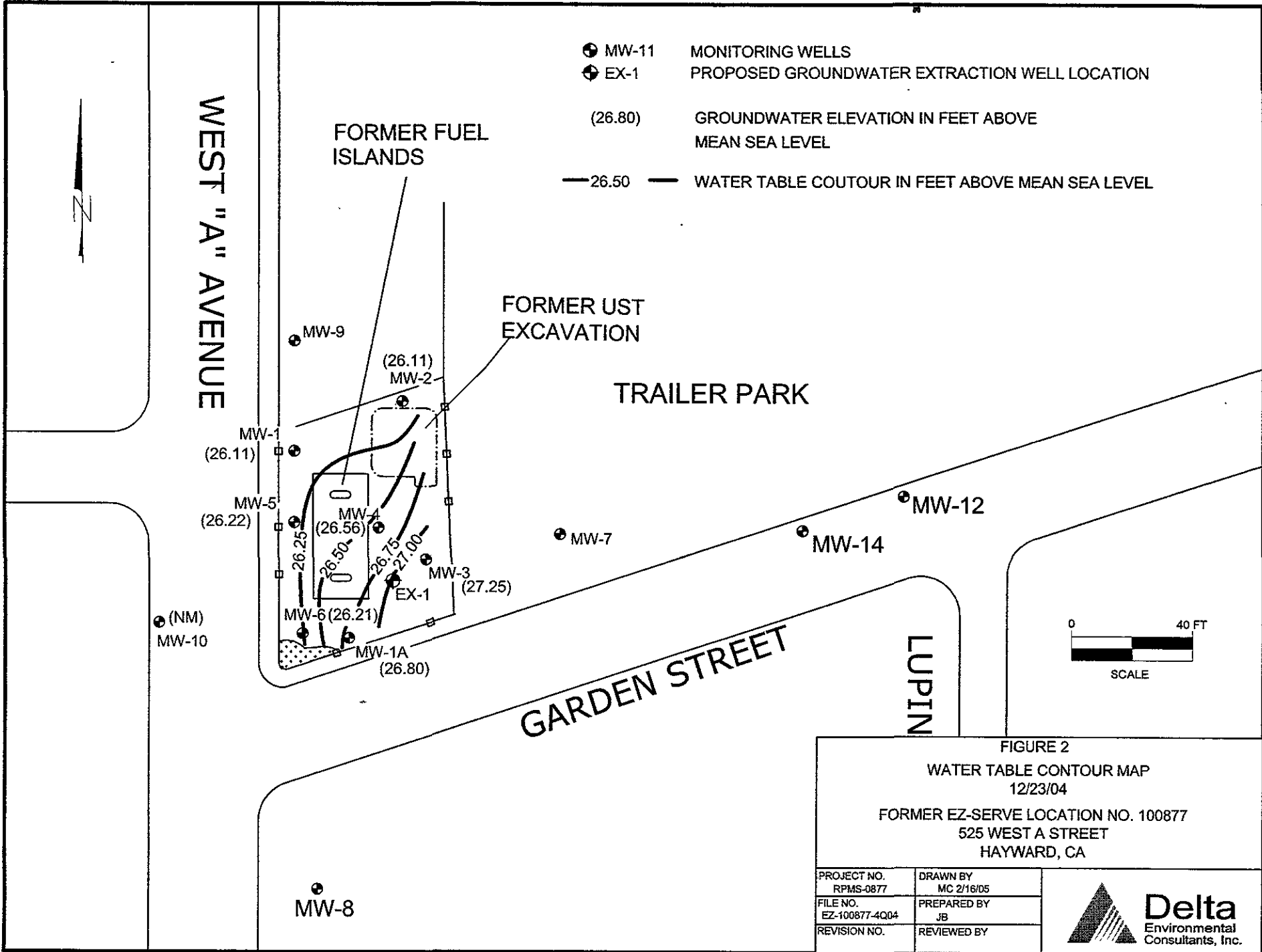
SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, HAYWARD QUADRANGLE, 1962

FIGURE 1  
SITE LOCATION MAP

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

PROJECT NO. RPMS-0877	DRAWN BY MC 11/10/04
FILE NO. EZ-100877-F1	PREPARED BY JS
REVISION NO. 1	REVIEWED BY



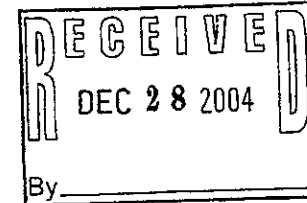




**APPENDIX A**

Field Notes

DOULOS ENVIRONMENTAL, INC.  
 GROUNDWATER/LIQUID LEVEL DATA  
 (measurements in feet)



Project Address: 525 West A Street (100877)

Date: 12-23-04

Hayward, CA

Project No.: \_\_\_\_\_

Recorded by: \_\_\_\_\_

Well No.	Time	Well Elev. TOC	Depth to Groundwater	Measured Total Depth	Groundwater Elevation	Depth to Product	Product Thickness	Comments
MW-1	7:20		15.64	29.89				STRONG ODOR
MW-1A	7:26		16.60	29.05				PETROLEUM ODOR
MW-2	7:44		17.15	30.14				PETROLEUM ODOR
MW-3	7:30		16.64	29.74				PETROLEUM ODOR
MW-4	7:35		16.20	30.00				PETROLEUM ODOR
MW-5	7:17		15.88	30.20				PETROLEUM ODOR
MW-6	7:10		16.12	30.00				SLIGHT ODOR
MW-7								CANT LOCATE
MW-8								CANT LOCATE
MW-9								CANT LOCATE
MW-10								CANT LOCATE
MW-11								CANT LOCATE
MW-12								CANT LOCATE
MW-13								CANT LOCATE
MW-14								CANT LOCATE
EX-1	7:40		16.60	34.45				SLIGHT ODOR

Notes:

**DOULOS ENVIRONMENTAL, INC.**

**SAMPLING INFORMATION SHEET**

Client: Delta Env.

Sampling Date: 12-23-04

Site: 525 West A St. (100877)

Project No.: \_\_\_\_\_

Hayward, CA

Well Designation: MW-1

Is setup of traffic control devices required?  NO YES time: \_\_\_\_\_ hours  
 Is there standing water in the well box?  NO YES Above TOC Below TOC  
 Is top of casing cut level? NO  YES If no, see remarks  
 Is well cap sealed and locked? NO  YES If no, see remarks  
 Height of well casing riser (in inches): 6  
 Well cover type: 8" or 12" UV \_\_\_\_\_ 12" EMCO  8" or 12" BK \_\_\_\_\_ 8" Christy \_\_\_\_\_  
 12" Christy \_\_\_\_\_ 8" M&D \_\_\_\_\_ 12" M&D \_\_\_\_\_ 12" DWP \_\_\_\_\_  
 12" CNI \_\_\_\_\_ 36" CNI \_\_\_\_\_ 12" Pomeco \_\_\_\_\_ Other: \_\_\_\_\_  
 General condition of wellhead assembly: Excellent \_\_\_\_\_ Good  Fair \_\_\_\_\_ Poor \_\_\_\_\_

Purging Equipment: \_\_\_\_\_ 2" disposable bailer \_\_\_\_\_ Submersible pump  
 \_\_\_\_\_ 2" PVC bailer \_\_\_\_\_ Dedicated bailer  
 \_\_\_\_\_ 4" PVC bailer  Centrifugal pump  
 Sampled with: Disposable bailer  Teflon bailer \_\_\_\_\_ Disposable Tubing \_\_\_\_\_

Well Diameter: 2" \_\_\_\_\_ 4"  6" \_\_\_\_\_ 8" \_\_\_\_\_  
 Purge Vol. Multiplier: 0.16 0.65 1.47 2.61 gal/ft.

Initial Measurement Recharge Measurement  
 Time: 7:20 Time: 10:46 Calculated purge: 27.7  
 Depth of well: 29.89 Depth to water: 17.05 Actual purge: 28  
 Depth to water: 15.64

Start purge: 10:00 Sampling time: 10:47

Time	Temperature	E.C.	pH	Turbidity	Volume
10:13	61.0	1230	7.11		1
10:26	62.3	1160	7.07		2
10:40	63.5	1105	7.03		3

Sample appearance: Clear Lock: MASTER

Equipment replaced: (check all that apply) Note condition of replaced item(s)  
 2" Locking Cap: \_\_\_\_\_ Lock: \_\_\_\_\_ 7/32 Allenhead: \_\_\_\_\_  
 4" Locking Cap: \_\_\_\_\_ Lock-Dolphin: \_\_\_\_\_ 9/16 Bolt: \_\_\_\_\_  
 6" Locking Cap: \_\_\_\_\_ Pinned Allenhead (DWP): \_\_\_\_\_

Remarks: \_\_\_\_\_  
 \_\_\_\_\_

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

**DOULOS ENVIRONMENTAL, INC.**

**SAMPLING INFORMATION SHEET**

Client: Delta Env.

Sampling Date: 12-23-04

Site: 525 West A St. (100877)

Project No.: \_\_\_\_\_

Hayward, CA

Well Designation: MW-1A

Is setup of traffic control devices required?  NO  YES

Is there standing water in the well box?  NO  YES

Is top of casing cut level?  NO  YES

Is well cap sealed and locked?  NO  YES

Height of well casing riser (in inches): 2

Well cover type: 8" or 12" UV \_\_\_\_\_ 12" EMCO \_\_\_\_\_ 8" or 12" BK \_\_\_\_\_ 8" Christy \_\_\_\_\_

12" Christy \_\_\_\_\_ 8" M&D \_\_\_\_\_ 12" M&D \_\_\_\_\_ 12" DWP \_\_\_\_\_

12" CNI \_\_\_\_\_ 36" CNI \_\_\_\_\_ 12" Pomeco \_\_\_\_\_ Other: 8" BART

General condition of wellhead assembly: Excellent \_\_\_\_\_ Good  Fair \_\_\_\_\_ Poor \_\_\_\_\_

time: \_\_\_\_\_ hours

Above TOC \_\_\_\_\_ Below TOC \_\_\_\_\_

If no, see remarks

If no, see remarks

Purging Equipment: \_\_\_\_\_ 2" disposable bailer \_\_\_\_\_ Submersible pump

\_\_\_\_\_ 2" PVC bailer \_\_\_\_\_ Dedicated bailer

\_\_\_\_\_ 4" PVC bailer  Centrifugal pump

Sampled with: Disposable bailer  Teflon bailer \_\_\_\_\_ Disposable Tubing \_\_\_\_\_

Well Diameter: 2"  4" \_\_\_\_\_ 6" \_\_\_\_\_ 8" \_\_\_\_\_

Purge Vol. Multiplier: 0.16 \_\_\_\_\_ 0.65 \_\_\_\_\_ 1.47 \_\_\_\_\_ 2.61 gal/ft.

Initial Measurement

Time: 7:26

Depth of well: 29.05

Depth to water: 16.60

Recharge Measurement

Time: 2:55

Depth to water: 18.00

Calculated purge: 6.0

Actual purge: 6.0

Start purge: 2:26

Sampling time: 2:57

Time	Temperature	E.C.	pH	Turbidity	Volume
2:35	62.0	1260	7.41		1
2:46	63.1	1110	7.36		2
2:50	63.4	1105	7.30		3

Sample appearance: Clear

Lock: MASTER

Equipment replaced: (check all that apply)

Note condition of replaced item(s)

2" Locking Cap: \_\_\_\_\_

Lock: \_\_\_\_\_ 7/32 Allenhead: \_\_\_\_\_

4" Locking Cap: \_\_\_\_\_

Lock-Dolphin: \_\_\_\_\_ 9/16 Bolt: \_\_\_\_\_

6" Locking Cap: \_\_\_\_\_

Pinned Allenhead (DWP): \_\_\_\_\_

Remarks: \_\_\_\_\_

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

**DOULOS ENVIRONMENTAL, INC.**

**SAMPLING INFORMATION SHEET**

Client: Delta Env.

Sampling Date: 12-23-04

Site: 525 West A St. (100877)

Project No.: \_\_\_\_\_

Hayward, CA

Well Designation: MW-2

Is setup of traffic control devices required? NO YES

Is there standing water in the well box? NO YES

Is top of casing cut level? NO YES

Is well cap sealed and locked? NO YES

Height of well casing riser (in inches): 8

Well cover type: 8" or 12" UV 12" EMCO  8" or 12" BK \_\_\_\_\_ 8" Christy \_\_\_\_\_

12" Christy \_\_\_\_\_ 8" M&D \_\_\_\_\_ 12" M&D \_\_\_\_\_ 12" DWP \_\_\_\_\_

12" CNI \_\_\_\_\_ 36" CNI \_\_\_\_\_ 12" Pomeco \_\_\_\_\_ Other: \_\_\_\_\_

General condition of wellhead assembly: Excellent \_\_\_\_\_ Good  Fair \_\_\_\_\_ Poor \_\_\_\_\_

time: \_\_\_\_\_ hours

Above TOC \_\_\_\_\_ Below TOC \_\_\_\_\_

If no, see remarks

If no, see remarks

Purging Equipment: \_\_\_\_\_ 2" disposable bailer \_\_\_\_\_ Submersible pump

\_\_\_\_\_ 2" PVC bailer \_\_\_\_\_ Dedicated bailer

\_\_\_\_\_ 4" PVC bailer  Centrifugal pump

Sampled with: Disposable bailer  Teflon bailer \_\_\_\_\_ Disposable Tubing \_\_\_\_\_

Well Diameter: 2" \_\_\_\_\_ 4"  6" \_\_\_\_\_ 8" \_\_\_\_\_

Purge Vol. Multiplier: 0.16 \_\_\_\_\_ 0.65 \_\_\_\_\_ 1.47 \_\_\_\_\_ 2.61 gal/ft.

Initial Measurement

Time: 7:44

Depth of well: 30.14

Depth to water: 17.15

Recharge Measurement

Time: 4:05

Depth to water: 19.50 Calculated purge: 26

Actual purge: 26

Start purge: 3:10

Sampling time: 4:06

Time	Temperature	E.C.	pH	Turbidity	Volume
3:35	60.0	1290	7.17		1
3:49	60.5	1206	7.14		2
3:56	61.2	1181	7.10		3

Sample appearance: Clear

Lock: MASTER

Equipment replaced: (check all that apply)

Note condition of replaced item(s)

2" Locking Cap: \_\_\_\_\_

Lock: \_\_\_\_\_ 7/32 Allenhead: \_\_\_\_\_

4" Locking Cap: \_\_\_\_\_

Lock-Dolphin: \_\_\_\_\_ 9/16 Bolt: \_\_\_\_\_

6" Locking Cap: \_\_\_\_\_

Pinned Allenhead (DWP): \_\_\_\_\_

Remarks: \_\_\_\_\_

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

Client: Delta Env.

Sampling Date: 12-23-04

Site: 525 West A St. (100877)

Project No.: \_\_\_\_\_

Hayward, CA

Well Designation: MW-3

Is setup of traffic control devices required?  NO YES time: \_\_\_\_\_ hours  
 Is there standing water in the well box?  NO YES Above TOC Below TOC  
 Is top of casing cut level? NO  YES If no, see remarks  
 Is well cap sealed and locked? NO  YES If no, see remarks  
 Height of well casing riser (in inches): 3  
 Well cover type: 8" or 12" UV \_\_\_\_\_ 12" EMCO  8" or 12" BK \_\_\_\_\_ 8" Christy \_\_\_\_\_  
 12" Christy \_\_\_\_\_ 8" M&D \_\_\_\_\_ 12" M&D \_\_\_\_\_ 12" DWP \_\_\_\_\_  
 12" CNI \_\_\_\_\_ 36" CNI \_\_\_\_\_ 12" Pomeco \_\_\_\_\_ Other: \_\_\_\_\_  
 General condition of wellhead assembly: Excellent \_\_\_\_\_ Good  Fair \_\_\_\_\_ Poor \_\_\_\_\_

Purging Equipment: \_\_\_\_\_ 2" disposable bailer \_\_\_\_\_ Submersible pump  
 \_\_\_\_\_ 2" PVC bailer \_\_\_\_\_ Dedicated bailer  
 \_\_\_\_\_ 4" PVC bailer  Centrifugal pump  
 Sampled with: Disposable bailer  Teflon bailer \_\_\_\_\_ Disposable Tubing \_\_\_\_\_

Well Diameter: 2" \_\_\_\_\_ 4"  6" \_\_\_\_\_ 8" \_\_\_\_\_  
 Purge Vol. Multiplier: 0.16 0.65 1.47 2.61 gal/ft.

Initial Measurement Recharge Measurement  
 Time: 7:30 Time: 11:51 Calculated purge: 26  
 Depth of well: 29.74 Depth to water: 18.70 Actual purge: 26  
 Depth to water: 16.64

Start purge: 10:53 Sampling time: 11:53

Time	Temperature	E.C.	pH	Turbidity	Volume
11:10	62.0	1210	7.60		1
11:23	62.9	1171	7.51		2
11:40	63.1	1160	7.45		3

Sample appearance: Clear Lock: MASTER

Equipment replaced: (check all that apply) Note condition of replaced item(s)  
 2" Locking Cap: \_\_\_\_\_ Lock: \_\_\_\_\_ 7/32 Allenhead: \_\_\_\_\_  
 4" Locking Cap: \_\_\_\_\_ Lock-Dolphin: \_\_\_\_\_ 9/16 Bolt: \_\_\_\_\_  
 6" Locking Cap: \_\_\_\_\_ Pinned Allenhead (DWP): \_\_\_\_\_

Remarks: \_\_\_\_\_  
 \_\_\_\_\_

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

Client: Delta Env.

Sampling Date: 12-23-04

Site: 525 West A St. (100877)

Project No.: \_\_\_\_\_

Hayward, CA

Well Designation: MW-4

Is setup of traffic control devices required?  NO  YES

Is there standing water in the well box?  NO  YES

Is top of casing cut level?  NO  YES

Is well cap sealed and locked?  NO  YES

Height of well casing riser (in inches): 8

Well cover type: 8" or 12" UV \_\_\_\_\_

12" Christy \_\_\_\_\_

12" CNI \_\_\_\_\_

General condition of wellhead assembly: Excellent \_\_\_\_\_

12" EMCO

12" M&D \_\_\_\_\_

12" Pomeco \_\_\_\_\_

Good  Fair \_\_\_\_\_ Poor \_\_\_\_\_

8" or 12" BK \_\_\_\_\_

12" DWP \_\_\_\_\_

Other: \_\_\_\_\_

Good  Fair \_\_\_\_\_ Poor \_\_\_\_\_

time: \_\_\_\_\_ hours

Above TOC \_\_\_\_\_ Below TOC \_\_\_\_\_

If no, see remarks

If no, see remarks

Purging Equipment: \_\_\_\_\_ 2" disposable bailer

\_\_\_\_\_ 2" PVC bailer

\_\_\_\_\_ 4" PVC bailer

\_\_\_\_\_ Submersible pump

\_\_\_\_\_ Dedicated bailer

\_\_\_\_\_ Centrifugal pump

Sampled with: Disposable bailer  Teflon bailer \_\_\_\_\_

\_\_\_\_\_ Disposable Tubing

Well Diameter: 2" \_\_\_\_\_

4"

6" \_\_\_\_\_

8" \_\_\_\_\_

Purge Vol. Multiplier: \_\_\_\_\_

0.16

0.65

1.47

2.61 gal/ft.

Initial Measurement

Time: 7:35

Depth of well: 30.00

Depth to water: 16.20

Recharge Measurement

Time: 12:55

Depth to water: 19.10

Calculated purge: 27

Actual purge: 27

Start purge: 12:08

Sampling time: 12:56

Time	Temperature	E.C.	pH	Turbidity	Volume
12:16	61.0	1372	7.17		1
12:34	62.3	1301	7.12		2
12:48	62.9	1240	7.06		3

Sample appearance: Clear

Lock: Dolphin

Equipment replaced: (check all that apply)

2" Locking Cap: \_\_\_\_\_

4" Locking Cap: \_\_\_\_\_

6" Locking Cap: \_\_\_\_\_

Note condition of replaced item(s)

Lock: \_\_\_\_\_ 7/32 Allenhead: \_\_\_\_\_

Lock-Dolphin: \_\_\_\_\_ 9/16 Bolt: \_\_\_\_\_

Pinned Allenhead (DWP): \_\_\_\_\_

Remarks: \_\_\_\_\_

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

Client: Delta Env.

Sampling Date: 12-23-04

Site: 525 West A St. (100877)

Project No.: \_\_\_\_\_

Hayward, CA

Well Designation: MW-5

Is setup of traffic control devices required? NO YES time: \_\_\_\_\_ hours  
 Is there standing water in the well box? NO YES Above TOC Below TOC  
 Is top of casing cut level? NO YES If no, see remarks  
 Is well cap sealed and locked? NO YES If no, see remarks  
 Height of well casing riser (in inches): 6  
 Well cover type: 8" or 12" UV 12" EMCO  8" or 12" BK \_\_\_\_\_ 8" Christy \_\_\_\_\_  
 12" Christy \_\_\_\_\_ 8" M&D \_\_\_\_\_ 12" M&D \_\_\_\_\_ 12" DWP \_\_\_\_\_  
 12" CNI \_\_\_\_\_ 36" CNI \_\_\_\_\_ 12" Pomeco \_\_\_\_\_ Other: \_\_\_\_\_  
 General condition of wellhead assembly: Excellent \_\_\_\_\_ Good  Fair \_\_\_\_\_ Poor \_\_\_\_\_

Purging Equipment: \_\_\_\_\_ 2" disposable bailer \_\_\_\_\_ Submersible pump  
 \_\_\_\_\_ 2" PVC bailer \_\_\_\_\_ Dedicated bailer  
 \_\_\_\_\_ 4" PVC bailer  Centrifugal pump  
 Sampled with: Disposable bailer  Teflon bailer \_\_\_\_\_ Disposable Tubing \_\_\_\_\_

Well Diameter: 2" \_\_\_\_\_ 4"  6" \_\_\_\_\_ 8" \_\_\_\_\_  
 Purge Vol. Multiplier: 0.16 \_\_\_\_\_ 0.65 \_\_\_\_\_ 1.47 \_\_\_\_\_ 2.61 gal/ft.  
Initial Measurement Recharge Measurement  
 Time: 7:17 Time: 9:33 Calculated purge: 28  
 Depth of well: 30.20 Depth to water: 17.90 Actual purge: 28  
 Depth to water: 15.88

Start purge: 8:41 Sampling time: 9:38

Time	Temperature	E.C.	pH	Turbidity	Volume
8:58	64.0	1560	7.30		1
9:10	63.1	1501	7.21		2
9:21	63.2	1490	7.19		3

Sample appearance: Clear Lock: MASTER

Equipment replaced: (check all that apply) Note condition of replaced item(s)  
 2" Locking Cap: \_\_\_\_\_ Lock: \_\_\_\_\_ 7/32 Allenhead: \_\_\_\_\_  
 4" Locking Cap: \_\_\_\_\_ Lock-Dolphin: \_\_\_\_\_ 9/16 Bolt: \_\_\_\_\_  
 6" Locking Cap: \_\_\_\_\_ Pinned Allenhead (DWP): \_\_\_\_\_

Remarks: \_\_\_\_\_

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



Client: Delta Env.

Sampling Date: 12-23-04

Site: 525 West A St. (100877)

Project No.: \_\_\_\_\_

Hayward, CA

Well Designation: MW-6

Is setup of traffic control devices required?  NO YES time: \_\_\_\_\_ hours  
 Is there standing water in the well box?  NO YES Above TOC Below TOC  
 Is top of casing cut level? NO  YES If no, see remarks  
 Is well cap sealed and locked? NO  YES If no, see remarks  
 Height of well casing riser (in inches): 6  
 Well cover type: 8" or 12" UV \_\_\_\_\_ 12" EMCO  8" or 12" BK \_\_\_\_\_ 8" Christy \_\_\_\_\_  
 12" Christy \_\_\_\_\_ 8" M&D \_\_\_\_\_ 12" M&D \_\_\_\_\_ 12" DWP \_\_\_\_\_  
 12" CNI \_\_\_\_\_ 36" CNI \_\_\_\_\_ 12" Pomeco \_\_\_\_\_ Other: \_\_\_\_\_  
 General condition of wellhead assembly: Excellent \_\_\_\_\_ Good  Fair \_\_\_\_\_ Poor \_\_\_\_\_

Purging Equipment: \_\_\_\_\_ 2" disposable bailer \_\_\_\_\_ Submersible pump  
 \_\_\_\_\_ 2" PVC bailer \_\_\_\_\_ Dedicated bailer  
 \_\_\_\_\_ 4" PVC bailer  Centrifugal pump  
 Sampled with: Disposable bailer  Teflon bailer \_\_\_\_\_ Disposable Tubing \_\_\_\_\_

Well Diameter: 2" \_\_\_\_\_ 4"  6" \_\_\_\_\_ 8" \_\_\_\_\_  
 Purge Vol. Multiplier: 0.16 \_\_\_\_\_ 0.65 \_\_\_\_\_ 1.47 \_\_\_\_\_ 2.61 gal/ft.  
Initial Measurement Recharge Measurement  
 Time: 7:10 Time: 8:33 Calculated purge: 27  
 Depth of well: 30.00 Depth to water: 19.10 Actual purge: 97  
 Depth to water: 16.12

Start purge: 7:51 Sampling time: 8:34

Time	Temperature	E.C.	pH	Turbidity	Volume
7:56	62.8	1602	7.17		1
8:09	63.1	1513	7.12		2
8:21	63.5	1506	7.09		3

Sample appearance: clear Lock: NA

Equipment replaced: (check all that apply) Note condition of replaced item(s)  
 2" Locking Cap: \_\_\_\_\_ Lock: \_\_\_\_\_ 7/32 Allenhead: \_\_\_\_\_  
 4" Locking Cap: \_\_\_\_\_ Lock-Dolphin: \_\_\_\_\_ 9/16 Bolt: \_\_\_\_\_  
 6" Locking Cap: \_\_\_\_\_ Pinned Allenhead (DWP): \_\_\_\_\_

Remarks: \_\_\_\_\_

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

Client: Delta Env.

Sampling Date: 12-23-04

Site: 525 West A St. (100877)

Project No.: \_\_\_\_\_

Hayward, CA

Well Designation: EX-1

Is setup of traffic control devices required?  NO  YES

Is there standing water in the well box?  NO  YES

Is top of casing cut level?  YES  NO

Is well cap sealed and locked?  YES  NO

Height of well casing riser (in inches): 10

Well cover type: 8" or 12" UV \_\_\_\_\_ 12" EMCO \_\_\_\_\_ 8" or 12" BK \_\_\_\_\_ 8" Christy \_\_\_\_\_

12" Christy \_\_\_\_\_ 8" M&D \_\_\_\_\_ 12" M&D \_\_\_\_\_ 12" DWP \_\_\_\_\_

12" CNI  36" CNI \_\_\_\_\_ 12" Pomeco \_\_\_\_\_ Other: \_\_\_\_\_

General condition of wellhead assembly: Excellent \_\_\_\_\_ Good  Fair \_\_\_\_\_ Poor \_\_\_\_\_

time: \_\_\_\_\_ hours

Above TOC \_\_\_\_\_ Below TOC \_\_\_\_\_

If no, see remarks

If no, see remarks

Purging Equipment: \_\_\_\_\_ 2" disposable bailer \_\_\_\_\_ Submersible pump

\_\_\_\_\_ 2" PVC bailer \_\_\_\_\_ Dedicated bailer

\_\_\_\_\_ 4" PVC bailer  Centrifugal pump

Sampled with: Disposable bailer  Teflon bailer \_\_\_\_\_ Disposable Tubing \_\_\_\_\_

Well Diameter: 2" \_\_\_\_\_ 4" \_\_\_\_\_ 6"  8" \_\_\_\_\_

Purge Vol. Multiplier: 0.16 \_\_\_\_\_ 0.65 \_\_\_\_\_ 1.47 \_\_\_\_\_ 2.61 gal/ft.

Initial Measurement

Time: 7:40

Depth of well: 34.45

Depth to water: 16.60

Recharge Measurement

Time: 2:11

Depth to water: 18.93

Calculated purge: 78.7

Actual purge: 78.7

Start purge: 1:10

Sampling time: 2:13

Time	Temperature	E.C.	pH	Turbidity	Volume
1:30	62.1	1372	7.61		1
1:50	62.9	1310	7.50		2
2:08	63.4	1288	7.41		3

Sample appearance: Clear

Lock: NA

Equipment replaced: (check all that apply)

Note condition of replaced item(s)

2" Locking Cap: \_\_\_\_\_

Lock: \_\_\_\_\_ 7/32 Allenhead: \_\_\_\_\_

4" Locking Cap: \_\_\_\_\_

Lock-Dolphin: \_\_\_\_\_ 9/16 Bolt: \_\_\_\_\_

6" Locking Cap: \_\_\_\_\_

Pinned Allenhead (DWP): \_\_\_\_\_

Remarks: \_\_\_\_\_

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

**APPENDIX B**

Groundwater Laboratory Analytical Data



Report Number : 41727

Date : 1/5/2005

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

Subject : 8 Water Samples  
Project Name : EZ Serve #100877  
Project Number :  
P.O. Number : RPMS0877

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,

A handwritten signature in black ink, appearing to read "Joel Kiff".

Joel Kiff



Report Number : 41727

Date : 1/5/2005

Project Name : EZ Serve #100877

Project Number :


Sample : MW-1

Matrix : Water

Lab Number : 41727-01

Sample Date :12/23/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	860	2.5	ug/L	EPA 8260B	1/5/2005
Toluene	6.1	0.90	ug/L	EPA 8260B	12/31/2004
Ethylbenzene	880	2.5	ug/L	EPA 8260B	1/5/2005
Total Xylenes	280	0.90	ug/L	EPA 8260B	12/31/2004
Methyl-t-butyl ether (MTBE)	16	0.90	ug/L	EPA 8260B	12/31/2004
Diisopropyl ether (DIPE)	< 0.90	0.90	ug/L	EPA 8260B	12/31/2004
Ethyl-t-butyl ether (ETBE)	< 0.90	0.90	ug/L	EPA 8260B	12/31/2004
Tert-amyl methyl ether (TAME)	< 0.90	0.90	ug/L	EPA 8260B	12/31/2004
Tert-Butanol	11	5.0	ug/L	EPA 8260B	12/31/2004
TPH as Gasoline	11000	250	ug/L	EPA 8260B	1/5/2005
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	12/31/2004
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	12/31/2004

Approved By:  Joel Kiff



Report Number : 41727

Date : 1/5/2005

Project Name : EZ Serve #100877

Project Number :

Sample : MW-1A

Matrix : Water

Lab Number : 41727-02

Sample Date :12/23/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
<b>Benzene</b>	<b>2.2</b>	0.50	ug/L	EPA 8260B	12/30/2004
<b>Toluene</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	12/30/2004
<b>Ethylbenzene</b>	<b>96</b>	0.50	ug/L	EPA 8260B	12/30/2004
<b>Total Xylenes</b>	<b>5.4</b>	0.50	ug/L	EPA 8260B	12/30/2004
<b>Methyl-t-butyl ether (MTBE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	12/30/2004
<b>Diisopropyl ether (DIPE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	12/30/2004
<b>Ethyl-t-butyl ether (ETBE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	12/30/2004
<b>Tert-amyl methyl ether (TAME)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	12/30/2004
<b>Tert-Butanol</b>	<b>&lt; 5.0</b>	5.0	ug/L	EPA 8260B	12/30/2004
<b>TPH as Gasoline</b>	<b>3100</b>	50	ug/L	EPA 8260B	12/30/2004
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	12/30/2004
4-Bromofluorobenzene (Surr)	99.4		% Recovery	EPA 8260B	12/30/2004

Approved By:  Joel Kiff



Report Number : 41727

Date : 1/5/2005

Project Name : EZ Serve #100877

Project Number :


Sample : MW-2

Matrix : Water

Lab Number : 41727-03

Sample Date :12/23/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
<b>Benzene</b>	<b>310</b>	2.0	ug/L	EPA 8260B	12/31/2004
<b>Toluene</b>	<b>3.9</b>	2.0	ug/L	EPA 8260B	12/31/2004
<b>Ethylbenzene</b>	<b>470</b>	2.0	ug/L	EPA 8260B	12/31/2004
<b>Total Xylenes</b>	<b>840</b>	2.0	ug/L	EPA 8260B	12/31/2004
<b>Methyl-t-butyl ether (MTBE)</b>	<b>9.5</b>	2.0	ug/L	EPA 8260B	12/31/2004
<b>Diisopropyl ether (DIPE)</b>	<b>&lt; 2.0</b>	2.0	ug/L	EPA 8260B	12/31/2004
<b>Ethyl-t-butyl ether (ETBE)</b>	<b>&lt; 2.0</b>	2.0	ug/L	EPA 8260B	12/31/2004
<b>Tert-amyl methyl ether (TAME)</b>	<b>&lt; 2.0</b>	2.0	ug/L	EPA 8260B	12/31/2004
<b>Tert-Butanol</b>	<b>&lt; 9.0</b>	9.0	ug/L	EPA 8260B	12/31/2004
<b>TPH as Gasoline</b>	<b>10000</b>	200	ug/L	EPA 8260B	12/31/2004
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	12/31/2004
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	12/31/2004

Approved By:  Joel Kiff



Report Number : 41727

Date : 1/5/2005

Project Name : **EZ Serve #100877**

Project Number :


Sample : **MW-3**

Matrix : Water

Lab Number : 41727-04

Sample Date :12/23/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
<b>Benzene</b>	<b>9.0</b>	0.50	ug/L	EPA 8260B	12/31/2004
<b>Toluene</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	12/31/2004
<b>Ethylbenzene</b>	<b>280</b>	0.50	ug/L	EPA 8260B	12/31/2004
<b>Total Xylenes</b>	<b>74</b>	0.50	ug/L	EPA 8260B	12/31/2004
<b>Methyl-t-butyl ether (MTBE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	12/31/2004
<b>Diisopropyl ether (DIPE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	12/31/2004
<b>Ethyl-t-butyl ether (ETBE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	12/31/2004
<b>Tert-amyl methyl ether (TAME)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	12/31/2004
<b>Tert-Butanol</b>	<b>&lt; 5.0</b>	5.0	ug/L	EPA 8260B	12/31/2004
<b>TPH as Gasoline</b>	<b>5400</b>	150	ug/L	EPA 8260B	1/4/2005
Toluene - d8 (Surr)	97.9		% Recovery	EPA 8260B	12/31/2004
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	12/31/2004

Approved By:  Joel Kiff





Report Number : 41727

Date : 1/5/2005

Project Name : EZ Serve #100877

Project Number :

Sample : MW-4

Matrix : Water

Lab Number : 41727-05

Sample Date :12/23/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
<b>Benzene</b>	<b>280</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Toluene</b>	<b>24</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Ethylbenzene</b>	<b>340</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Total Xylenes</b>	<b>340</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Methyl-t-butyl ether (MTBE)</b>	<b>7.9</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Diisopropyl ether (DIPE)</b>	<b>&lt; 0.90</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Ethyl-t-butyl ether (ETBE)</b>	<b>&lt; 0.90</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Tert-amyl methyl ether (TAME)</b>	<b>&lt; 0.90</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Tert-Butanol</b>	<b>&lt; 5.0</b>	5.0	ug/L	EPA 8260B	12/31/2004
<b>TPH as Gasoline</b>	<b>7400</b>	90	ug/L	EPA 8260B	12/31/2004
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	12/31/2004
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	12/31/2004

Approved By:

Joel Kiff



Report Number : 41727

Date : 1/5/2005

Project Name : EZ Serve #100877

Project Number :

Sample : MW-5

Matrix : Water

Lab Number : 41727-06

Sample Date :12/23/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
<b>Benzene</b>	<b>55</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Toluene</b>	<b>&lt; 0.90</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Ethylbenzene</b>	<b>140</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Total Xylenes</b>	<b>5.6</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Methyl-t-butyl ether (MTBE)</b>	<b>&lt; 0.90</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Diisopropyl ether (DIPE)</b>	<b>&lt; 0.90</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Ethyl-t-butyl ether (ETBE)</b>	<b>&lt; 0.90</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Tert-amyl methyl ether (TAME)</b>	<b>&lt; 0.90</b>	0.90	ug/L	EPA 8260B	12/31/2004
<b>Tert-Butanol</b>	<b>&lt; 5.0</b>	5.0	ug/L	EPA 8260B	12/31/2004
<b>TPH as Gasoline</b>	<b>6300</b>	90	ug/L	EPA 8260B	12/31/2004
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	12/31/2004
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	12/31/2004

Approved By:

Joel Kiff



Report Number : 41727

Date : 1/5/2005

Project Name : EZ Serve #100877

Project Number :


Sample : MW-6

Matrix : Water

Lab Number : 41727-07

Sample Date :12/23/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
<b>Benzene</b>	<b>8.2</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Toluene</b>	<b>1.3</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Ethylbenzene</b>	<b>10</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Total Xylenes</b>	<b>2.4</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Methyl-t-butyl ether (MTBE)</b>	<b>1.5</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Diisopropyl ether (DIPE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Ethyl-t-butyl ether (ETBE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Tert-amyl methyl ether (TAME)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Tert-Butanol</b>	<b>&lt; 5.0</b>	5.0	ug/L	EPA 8260B	1/5/2005
<b>TPH as Gasoline</b>	<b>2100</b>	50	ug/L	EPA 8260B	1/5/2005
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	1/5/2005
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	1/5/2005

Approved By:  Joel Kiff



Report Number : 41727

Date : 1/5/2005

Project Name : EZ Serve #100877

Project Number :


Sample : EX-1

Matrix : Water

Lab Number : 41727-08

Sample Date :12/23/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
<b>Benzene</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Toluene</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Ethylbenzene</b>	<b>0.87</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Total Xylenes</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Methyl-t-butyl ether (MTBE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Diisopropyl ether (DIPE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Ethyl-t-butyl ether (ETBE)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Tert-amyl methyl ether (TAME)</b>	<b>&lt; 0.50</b>	0.50	ug/L	EPA 8260B	1/5/2005
<b>Tert-Butanol</b>	<b>&lt; 5.0</b>	5.0	ug/L	EPA 8260B	1/5/2005
<b>TPH as Gasoline</b>	<b>&lt; 50</b>	50	ug/L	EPA 8260B	1/5/2005
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	1/5/2005
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	1/5/2005

Approved By:  Joel Kiff

Report Number : 41727

Date : 1/5/2005

QC Report : Method Blank Data

Project Name : EZ Serve #100877

Project Number :

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	1/3/2005
Benzene	< 0.50	0.50	ug/L	EPA 8260B	1/4/2005
Toluene	< 0.50	0.50	ug/L	EPA 8260B	1/4/2005
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	1/4/2005
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	1/4/2005
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	1/4/2005
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	1/4/2005
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	1/4/2005
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	1/4/2005
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	1/4/2005
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	1/4/2005
Toluene - d8 (Surr)	99.5		%	EPA 8260B	1/4/2005
4-Bromofluorobenzene (Surr)	101		%	EPA 8260B	1/4/2005
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/30/2004
Toluene - d8 (Surr)	99.7		%	EPA 8260B	12/30/2004
4-Bromofluorobenzene (Surr)	105		%	EPA 8260B	12/30/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/30/2004
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/30/2004
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/30/2004
Toluene - d8 (Surr)	104		%	EPA 8260B	12/30/2004
4-Bromofluorobenzene (Surr)	96.5		%	EPA 8260B	12/30/2004

Approved By:  \_\_\_\_\_  
 Joel Kiff

Report Number : 41727

Date : 1/5/2005

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **EZ Serve #100877**

Project Number :

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	41725-11	<0.50	40.0	39.9	36.2	36.6	ug/L	EPA 8260B	1/3/05	90.5	91.6	1.20	70-130	25
Toluene	41725-11	<0.50	40.0	39.9	38.5	38.5	ug/L	EPA 8260B	1/3/05	96.2	96.5	0.310	70-130	25
Tert-Butanol	41725-11	<5.0	200	200	195	188	ug/L	EPA 8260B	1/3/05	97.5	94.4	3.21	70-130	25
Methyl-t-Butyl Ether	41725-11	<0.50	40.0	39.9	36.8	38.4	ug/L	EPA 8260B	1/3/05	92.1	96.2	4.32	70-130	25
Benzene	41819-02	<0.50	39.5	39.4	41.6	40.9	ug/L	EPA 8260B	1/4/05	105	104	1.50	70-130	25
Toluene	41819-02	<0.50	39.5	39.4	40.6	42.8	ug/L	EPA 8260B	1/4/05	103	109	5.51	70-130	25
Tert-Butanol	41819-02	130	198	197	318	332	ug/L	EPA 8260B	1/4/05	95.0	102	7.55	70-130	25
Methyl-t-Butyl Ether	41819-02	130	39.5	39.4	165	163	ug/L	EPA 8260B	1/4/05	89.6	84.4	5.99	70-130	25
Benzene	41722-08	<0.50	40.0	40.0	39.4	38.2	ug/L	EPA 8260B	12/30/04	98.6	95.5	3.16	70-130	25
Toluene	41722-08	<0.50	40.0	40.0	39.2	37.7	ug/L	EPA 8260B	12/30/04	98.0	94.2	4.01	70-130	25
Tert-Butanol	41722-08	13	200	200	198	196	ug/L	EPA 8260B	12/30/04	92.5	91.8	0.774	70-130	25
Methyl-t-Butyl Ether	41722-08	24	40.0	40.0	63.6	62.8	ug/L	EPA 8260B	12/30/04	97.7	95.6	2.19	70-130	25
Benzene	41727-02	2.2	40.0	40.0	39.8	38.8	ug/L	EPA 8260B	12/30/04	94.1	91.7	2.64	70-130	25
Toluene	41727-02	<0.50	40.0	40.0	41.0	39.7	ug/L	EPA 8260B	12/30/04	102	99.2	3.26	70-130	25
Tert-Butanol	41727-02	<5.0	200	200	200	198	ug/L	EPA 8260B	12/30/04	100	98.9	1.34	70-130	25
Methyl-t-Butyl Ether	41727-02	<0.50	40.0	40.0	31.5	31.7	ug/L	EPA 8260B	12/30/04	78.7	79.3	0.764	70-130	25

Approved By:  Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 41727

Date : 1/5/2005

QC Report : Laboratory Control Sample (LCS)

Project Name : **EZ Serve #100877**

Project Number :

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	1/3/05	92.7	70-130
Toluene	40.0	ug/L	EPA 8260B	1/3/05	98.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	1/3/05	96.6	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	1/3/05	98.9	70-130
Benzene	40.0	ug/L	EPA 8260B	1/4/05	106	70-130
Toluene	40.0	ug/L	EPA 8260B	1/4/05	106	70-130
Tert-Butanol	200	ug/L	EPA 8260B	1/4/05	100	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	1/4/05	96.7	70-130
Benzene	40.0	ug/L	EPA 8260B	12/30/04	99.8	70-130
Toluene	40.0	ug/L	EPA 8260B	12/30/04	99.7	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/30/04	92.9	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/30/04	99.7	70-130
Benzene	40.0	ug/L	EPA 8260B	12/30/04	94.6	70-130
Toluene	40.0	ug/L	EPA 8260B	12/30/04	104	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/30/04	101	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/30/04	81.8	70-130

KIFF ANALYTICAL, LLC

Approved By:

  
Joel Kiff

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



2795 2nd Street, Suite 300  
 Davis, CA 95616  
 Lab: 530.297.4800  
 Fax: 530.297.4808

Lab No. 41727 Page 1 of 1

Project Contact (Hardcopy or PDF To): California EDF Report?  Yes  No

Jim Brownell

**Chain-of-Custody Record and Analysis Request**

Company/Address: Delta Env., SAC  
 Recommended but not mandatory to complete this section:  
 Sampling Company Log Code: DEIO

Phone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_  
 Global ID: F0600100483

Project Number: \_\_\_\_\_ P.O. No.: RPMS0877  
 EDF Deliverable To (Email Address): \_\_\_\_\_

Project Name: EZ Serve #100877  
 Sampler Signature: Edgar Alvarez

Project Address: 525 West A Street  
Hayward, CA

**Analysis Request**

Sample Designation	Sampling		Container		Preservative				Matrix		BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)	EPA 8260B (Full List)	Volatile Halocarbons (EPA 8260B)	Lead (7421/239.2) TOTAL (X) W.E.T. (X)	TAT	For Lab Use Only			
	Date	Time	40 ml VOA	SLEEVE	HCl	HNO <sub>3</sub>	ICE	NONE	WATER	SOIL																		
MU-1	12-23-04	10:47	3		X	X			X						X													
MU-1A		2:57	1																									
MU-2		4:06																										
MU-3		11:53																										
MU-4		12:54																										
MU-5		9:38																										
MU-6		8:34																										
EX-1		2:13																										

Relinquished by: <u>[Signature]</u>	Date	Time	Received by: _____	Remarks:
Relinquished by: <u>[Signature]</u>	Date	Time	Received by: _____	
Relinquished by: _____	Date	Time	Received by laboratory: <u>KIFF ANALYTICAL</u>	