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Alameda County
Environmental Health

SUSTAINABLE STRATEGIES FOR GLOBAL LEADERS

May 10, 2007

Steven Plunkett
Alameda County
Department of Environmental Health
1131 Harbor Bay Park Way
Alameda, CA 94502

Re: Case Number # 3580
Quarterly Groundwater Monitoring Report – First Quarter 2007
Former RPMS (E-Z Serve) Location 100877
525 West A Street, Hayward, California
Delta Project RPMS0-877



Dear Mr. Plunkett:

Delta Consultants (Delta) have been contracted by Restructure Petroleum Marketing Services of California (RPMS) to perform environmental services at the Former E-Z Serve Location 100877 (Figure 1).

The groundwater monitoring data discussed in this report were collected on March 14, 2007. The work was performed in accordance with the field methods and procedures included in Enclosure A.

Groundwater Level Measurements

On March 14, 2007, Delta personnel visited the site to conduct groundwater monitoring activities. The depth to groundwater was measured in a total of ten monitoring and extraction wells MW-1, MW-1A, MW-3 through MW-7, MW-12, MW-14 and EX-1. Wells MW-8 through MW-11 and MW-13 has been paved over or could not be located; MW-2 was destroyed in March of 2006.

The depth to groundwater ranged from 13.12 feet (MW-1) to 14.70 feet (MW-12) below top of casing. Groundwater data collected on March 14, 2007 were used to create a groundwater elevation contour map, which is included as Figure 3. The groundwater flow direction is to the southwest at a gradient of 0.011. Measured depths to groundwater and calculated groundwater elevations are presented in Table 1. Field data sheets for the first quarter sampling event are attached in Enclosure B.

a member of:



3164 GOLD CAMP DRIVE SUITE 200 RANCHO CORDOVA, CALIFORNIA 95670 USA
PHONE 916.638.2085 / 800.477.7411 FAX 916.638.8385 WWW.DELTAENV.COM

Groundwater Sampling and Analytical Results

Groundwater 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 (TPHg) 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.

TPHg was detected in seven monitoring wells (MW-1, MW-1A, MW-3, MW-4, MW-5, MW-6, MW-7) and one extraction well (EX-1). Benzene was detected in five monitoring wells (MW-1, MW-3, MW-4, MW-5, and MW-6), and one extraction well (EX-1); and MTBE was detected in six monitoring wells (MW-1, MW-1A, MW-3, MW-4, MW-5, and MW-6) and one extraction well (EX-1). The highest concentration of TPHg was detected in monitoring well MW-1 (5,600 µg/L). The highest concentration of benzene was detected in well MW-4 (100 µg/L). The highest concentration of MTBE was detected in MW-6 (10 µg/L). The analytical data for the March 14, 2007 sampling event are presented in Table 1. Field sampling information sheets are presented in Enclosure B. Laboratory analytical results and chain-of-custody documentation are presented in Enclosure C. Groundwater sample results collected from Quality Tune-Ups, across West A Street to the southwest, are included in Enclosure D.

Future Work

Delta recommends continued quarterly groundwater monitoring and sampling. Delta recommends additional site assessment to completely delineate the extent of dissolved-phase petroleum hydrocarbon contamination in groundwater to the south and west of the site. Upon receiving a written directive from Alameda County, Delta will prepare a work plan for additional site assessment.

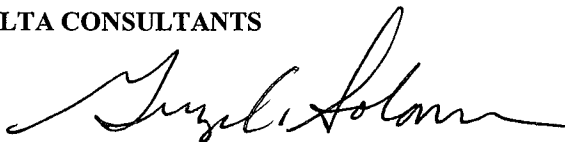
Remarks

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.

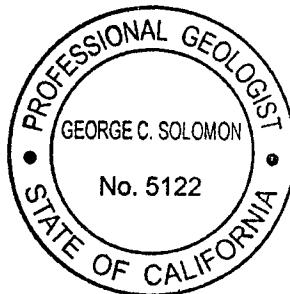
If you have any questions concerning this project, please contact the project manager, Ken Bowen, at (916) 503-1279.

Sincerely,

DELTA CONSULTANTS



G. Cleve Solomon, PhD., P.G.
California Professional Geologist No. 5122



Enclosures

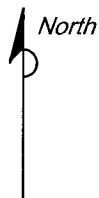
cc: Jack Ceccarelli, RPMS of CA

Exp. 01/31/09

FIGURES



0 1000 FT 2000 FT
SCALE: 1 : 24,000



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

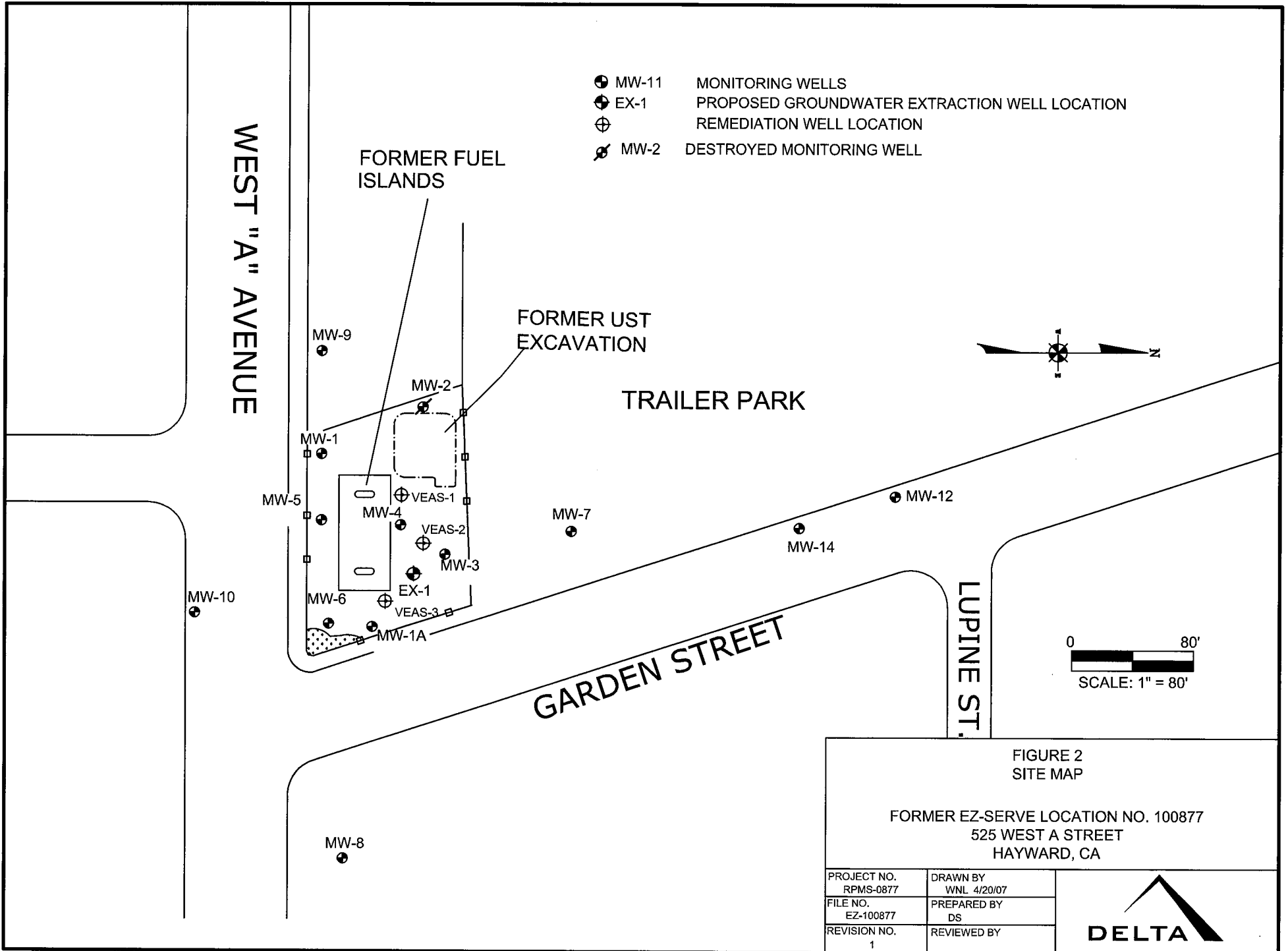
FIGURE 1

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





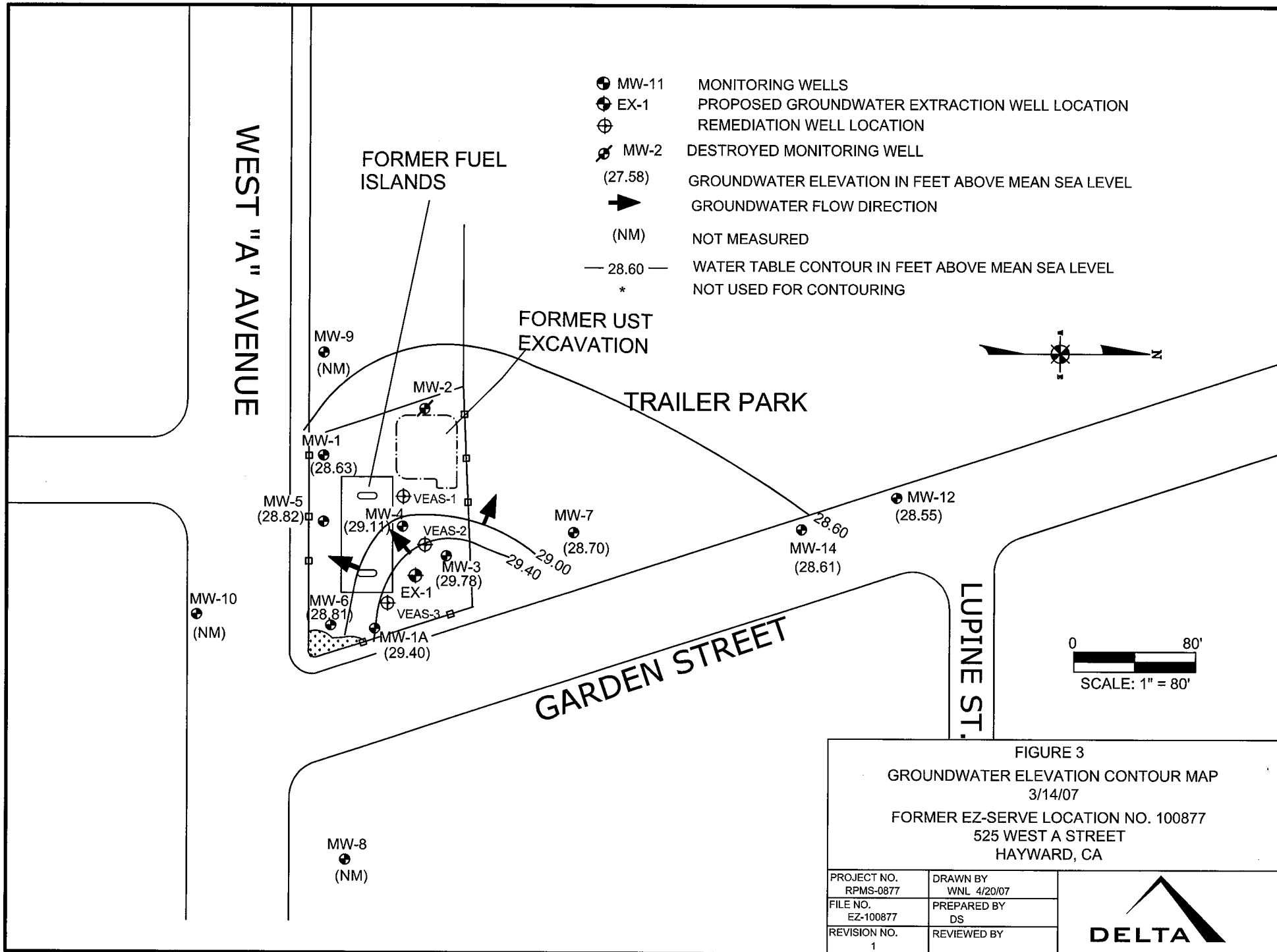
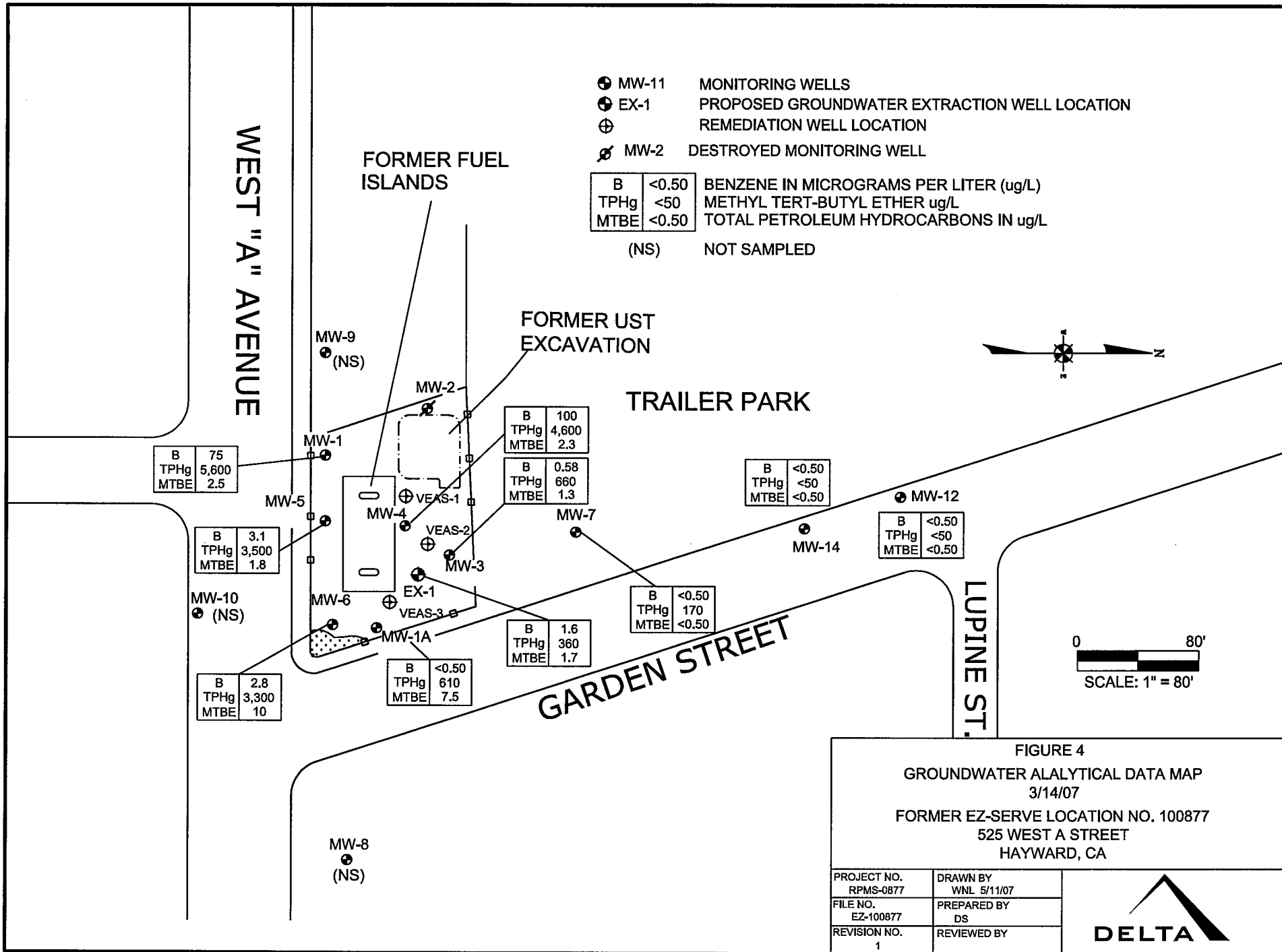


FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP
 3/14/07
 FORMER EZ-SERVE LOCATION NO. 100877
 525 WEST A STREET
 HAYWARD, CA

PROJECT NO. RPMS-0877	DRAWN BY WNL 4/20/07	
FILE NO. EZ-100877	PREPARED BY DS	
REVISION NO. 1	REVIEWED BY	



- MW-11 MONITORING WELLS
 - ⊕ EX-1 PROPOSED GROUNDWATER EXTRACTION WELL LOCATION
 - ⊕ REMEDIATION WELL LOCATION
 - ⊗ MW-2 DESTROYED MONITORING WELL
- | | | |
|------|-------|--|
| B | <0.50 | BENZENE IN MICROGRAMS PER LITER (ug/L) |
| TPHg | <50 | METHYL TERT-BUTYL ETHER ug/L |
| MTBE | <0.50 | TOTAL PETROLEUM HYDROCARBONS IN ug/L |
- (NS) NOT SAMPLED

B	75
TPHg	5,600
MTBE	2.5

B	3.1
TPHg	3,500
MTBE	1.8

MW-10
● (NS)

B	2.8
TPHg	3,300
MTBE	10

MW-9
● (NS)

MW-1
●

MW-5
●

MW-6
●

MW-8
● (NS)

MW-2
⊗

MW-4
●

MW-3
●

B	<0.50
TPHg	610
MTBE	7.5

B	100
TPHg	4,600
MTBE	2.3

B	0.58
TPHg	660
MTBE	1.3

B	1.6
TPHg	360
MTBE	1.7

FORMER UST EXCAVATION

TRAILER PARK

B	<0.50
TPHg	<50
MTBE	<0.50

MW-12
●

MW-14
●

B	<0.50
TPHg	170
MTBE	<0.50

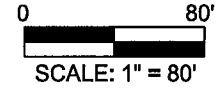
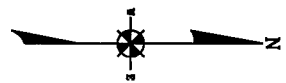


FIGURE 4
GROUNDWATER ANALYTICAL DATA MAP
3/14/07
FORMER EZ-SERVE LOCATION NO. 100877
525 WEST A STREET
HAYWARD, CA

PROJECT NO. RPMS-0877	DRAWN BY WNL 5/11/07	
FILE NO. EZ-100877	PREPARED BY DS	
REVISION NO. 1	REVIEWED BY	

TABLES

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well Casing Elevation	Sample Date	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness (feet)	Water Table Elevation (msl)	TPHg (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DIPE (mg/L)	ETBE (mg/L)	TBA (mg/L)	TAME (mg/L)
MW-1	2/5/1992	20.82	--	--	20.93	46000	7600	2300	2400	6500	--	--	--	--	--
41.75	9/11/1992	20.08	--	--	21.67	48000	9000	1200	1800	4600	--	--	--	--	--
	12/22/1992	19.79	--	--	21.96	84000	22000	1600	4800	17000	--	--	--	--	--
	3/3/1993	16.23	--	--	25.52	54000	16000	1600	1900	4300	--	--	--	--	--
	6/23/1993	16.86	--	--	24.89	30000	18000	1100	1400	3700	--	--	--	--	--
	9/30/1993	18.04	--	--	23.71	33000	10000	440	940	1700	--	--	--	--	--
	2/6/1994	18.15	--	--	23.60	64000	18000	1600	4700	12000	--	--	--	--	--
	5/2/1994	17.26	--	--	24.49	7200	2100	29	490	520	--	--	--	--	--
	7/1/1994	17.60	--	--	24.15	13000	3700	150	550	12000	--	--	--	--	--
	9/20/1994	20.59	--	--	21.16	10000	3100	75	440	870	--	--	--	--	--
	12/5/1994	17.83	--	--	23.92	8700	3700	87	520	950	--	--	--	--	--
	3/10/1995	14.67	--	--	27.08	--	--	--	--	--	--	--	--	--	--
	3/15/1995	14.43	--	--	27.32	290	56	2	12	47	--	--	--	--	--
	9/23/1996	14.92	--	--	26.83	20000	5200	860	700	1100	270	--	--	--	--
	12/4/1996	15.61	--	--	26.14	17000	3100	64	610	1200	280	--	--	--	--
	4/8/1997	13.25	--	--	28.50	2100	430	15	52	85	100	--	--	--	--
	6/30/1997	14.68	--	--	27.07	10000	2100	<	<	320	<	--	--	--	--
	11/25/1997	15.99	--	--	25.76	16000	2100	23	76	240	<	--	--	--	--
	6/1/1998	9.98	--	--	31.77	19000	6100	430	1100	2300	420	--	--	--	--
	6/14/2001	15.05	--	--	26.70	6000	380	8.4	260	180	<25	--	--	--	--
	11/7/2001	16.31	--	--	25.44	12000	1000	30	1000	740	11	<5.0	<5.0	<50	<5.0
	1/30/2002	14.15	--	--	27.60	8800	690	16	480	270	14	<5.0	<5.0	<50	<5.0
	5/29/2002	14.55	--	--	27.20	6400	330	13	250	260	12	2.5	<2.0	<20	<2.0
	8/14/2002	15.56	--	--	26.19	5500	470	14	360	160	10	<10	<10	<100	<10
	11/15/2002	16.10	--	--	25.65	10000	440	16	310	150	15	<10	<10	<100	<10
	10/25/2004	15.99	--	--	25.76	4300	260	3.3	150	32	14	<0.90	<0.90	5.8	<0.90
	12/23/2004	15.64	--	--	26.11	11000	860	6.1	880	280	16	<0.90	<0.90	11	<0.90
	2/25/2005	12.79	--	--	28.96	11000	710	6.7	720	330	24	<1.5	<1.5	11	<1.5
	5/19/2005	12.27	--	--	29.48	7500	610	12	370	140	20	<1.5	<1.5	11	<1.5
	9/15/2005	14.30	--	--	27.45	6100	300	3.5	280	71	12	<0.90	<0.90	7.8	<0.90
	3/20/2006	11.44	--	--	30.31	6400	290	3.2	330	61	8.8	<0.90	<0.90	6	<0.90
	5/25/2006	11.05	--	--	30.70	4200	300	6.4	100	40	11	<0.90	<0.90	6.7	<0.90
	8/23/2006	12.75	--	--	29.00	3400	140	1.9	92	9.2	4.2	<0.50	<0.50	<5.0	<0.50
	3/14/2007	13.12	--	--	28.63	5600	75	0.83	160	20	2.5	<0.50	<0.50	<5.0	<0.50

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well	Casing	Depth to	Depth to	Free Product	Water Table				Ethyl-	Total					
Elevation	Sample	Water	Product	Thickness	Elevation	TPHg	Benzene	Toluene	benzene	Xylenes	MTBE	DIPE	ETBE	TBA	TAME
(msl)	Date	(feet)	(feet)	(feet)	(msl)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1A	6/23/1993	17.80	17.59	0.21	25.75	--	--	--	--	--	--	--	--	--	--
43.40	9/30/1993	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/1994	18.89	--	--	24.51	8900	1700	42	1000	400	--	--	--	--	--
	5/2/1994	18.35	0.09	0.09	38.40	--	--	--	--	--	--	--	--	--	--
	7/1/1994	18.45	--	--	24.95	12000	1100	<1	920	1100	--	--	--	--	--
	9/20/1994	21.72	21.50	0.22	21.84	--	--	--	--	--	--	--	--	--	--
	12/5/1994	18.87	18.80	0.07	24.58	--	--	--	--	--	--	--	--	--	--
	3/10/1995	15.83	--	--	27.57	--	--	--	--	--	--	--	--	--	--
	3/15/1995	15.55	15.50	0.05	27.89	--	--	--	--	--	--	--	--	--	--
	9/23/1996	16.00	15.99	0.01	27.41	--	--	--	--	--	--	--	--	--	--
	12/4/1996	16.55	--	--	26.85	52000	420	140	1000	3500	130	--	--	--	--
	4/8/1997	14.15	SHEEN	SHEEN	29.25	--	--	--	--	--	--	--	--	--	--
	6/30/1997	15.57	--	--	27.83	17000	180	<	140	1100	<	--	--	--	--
	11/25/1997	16.91	--	--	26.49	19000	110	37	290	910	<	--	--	--	--
	6/1/1998	10.78	--	--	32.62	18000	200	17	230	820	91	--	--	--	--
	6/14/2001	15.93	15.92	0.01	27.48	27000	29	<5.0	620	520	<50	--	--	--	--
	11/7/2001	17.32	--	--	26.08	21000	51	<5.0	700	510	<5.0	<5.0	<5.0	<50	<5.0
	1/30/2002	15.05	--	--	28.35	24000	22	<5.0	390	330	<5.0	<5.0	<5.0	<50	<5.0
	5/29/2002	15.49	--	--	27.91	12000	32	<5.0	550	270	<5.0	<5.0	<5.0	<50	<5.0
	8/14/2002	16.50	--	--	26.90	14000	22	<2.0	510	240	<2.0	<2.0	<2.0	<20	<2.0
	11/15/2002	17.04	--	--	26.36	17000	59	2.4	630	250	<2.0	<2.0	<2.0	<20	<2.0
	10/25/2004	16.90	--	--	26.50	2200	1.3	<0.50	58	3.7	<0.50	<0.50	<0.50	<5.0	<0.50
	12/23/2004	16.60	--	--	26.80	3100	2.2	<0.50	96	5.4	<0.50	<0.50	<0.50	<5.0	<0.50
	2/25/2005	13.75	--	--	29.65	7300	4.7	1.1	140	24	<0.50	<0.50	<0.50	<5.0	<0.50
	5/19/2005	13.12	--	--	30.28	13000	3.1	1.7	190	50	<1.5	<1.5	<1.5	<7.0	<1.5
	9/15/2005	15.16	--	--	28.24	4000	0.84	<0.50	52	2.5	<0.50	<0.50	<0.50	<5.0	<0.50
	11/10/2005	15.78	--	--	27.62	12000	<2.0	0.76	130	3.6	<0.50	<0.50	<0.50	<5.0	<0.50
	3/20/2006	12.64	--	--	30.76	3300	1.1	<0.50	17	1	<0.50	<0.50	<0.50	<5.0	<0.50
	5/25/2006	11.85	--	--	31.55	1600	0.79	<0.50	22	0.94	<0.50	<0.50	<0.50	<5.0	<0.50
	8/23/2006	13.55	--	--	29.85	4700	1.6	1.1	84	1.8	<0.50	<0.50	<0.50	<5.0	<0.50
	3/14/2007	14.00	--	--	29.40	610	<0.50	<0.50	12	<0.50	7.5	<0.50	<0.50	<5.0	<0.50
MW-2	2/5/1992	22.35	--	0.00	20.91	67000	13000	4700	820	1300	--	--	--	--	--
43.26	9/11/1992	21.67	--	0.00	21.59	57000	9000	1400	1200	8400	--	--	--	--	--
	12/22/1992	21.39	--	0.00	21.87	31000	9900	350	2000	4100	--	--	--	--	--

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well Casing Elevation	Sample Date	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness (feet)	Water Table Elevation (msl)	TPHg (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DIPE (mg/L)	ETBE (mg/L)	TBA (mg/L)	TAME (mg/L)	
MW-2	3/3/1993	17.75	--	0.00	25.51	17000	5100	1300	720	1900	--	--	--	--	--	
(cont)	6/23/1993	18.42	--	0.00	24.84	60000	23000	1500	4500	17000	--	--	--	--	--	
	9/30/1993	19.63	--	0.00	23.63	38000	12000	780	1500	6500	--	--	--	--	--	
	2/6/1994	19.61	--	0.00	23.65	34000	8900	450	2000	5500	--	--	--	--	--	
	5/2/1994	19.84	--	0.00	23.42	18000	3800	260	1100	3500	--	--	--	--	--	
	7/1/1994	19.18	--	0.00	24.08	18000	3700	510	870	2600	--	--	--	--	--	
	9/20/1994	22.17	--	0.00	21.09	19000	4500	300	1200	4000	--	--	--	--	--	
	12/6/1994	19.37	--	0.00	23.89	22000	4700	340	1400	4500	--	--	--	--	--	
	3/10/1995	16.33	--	0.00	26.93	--	--	--	--	--	--	--	--	--	--	
	3/15/1995	16.89	--	0.00	26.37	29000	5600	350	1900	6300	--	--	--	--	--	
	9/23/1996	16.61	--	0.00	26.65	29000	3700	150	1000	4300	860	--	--	--	--	
	12/4/1996	17.19	--	0.00	26.07	31000	3800	140	2000	5100	690	--	--	--	--	
	4/8/1997	14.86	--	0.00	28.40	20000	2500	80	1300	3400	880	--	--	--	--	
	6/30/1997	16.28	--	0.00	26.98	41000	2700	130	1200	4000	890	--	--	--	--	
	11/25/1997	17.56	--	0.00	25.70	51000	2900	140	1800	7000	1200	--	--	--	--	
	6/1/1998	11.58	--	0.00	31.68	33000	2700	130	1800	5700	610	--	--	--	--	
	6/14/2001	16.63	--	0.00	26.63	18000	860	14	1100	2200	<100	--	--	--	--	
	11/7/2001	17.85	--	0.00	25.41	20000	880	20	1100	2600	21	<5.0	<5.0	<50	<5.0	
	1/30/2002	15.65	--	0.00	27.61	19000	880	19	1100	2400	56	<5.0	<5.0	<50	<5.0	
	5/29/2002	16.12	--	0.00	27.14	8100	390	16	560	1400	32	<5.0	<5.0	<50	<5.0	
	8/14/2002	17.20	--	0.00	26.06	19000	820	21	1200	2600	29	<20	<20	<200	<20	
	11/15/2002	17.63	--	0.00	25.63	34000	910	31	1000	1400	39	<20	<20	<200	<20	
	10/25/2004	17.53	--	0.00	25.73	9300	280	3.8	500	980	8.2	<2.0	<2.0	<9.0	<2.0	
	12/23/2004	17.15	--	0.00	26.11	10000	310	3.9	470	840	9.5	<2.0	<2.0	<9.0	<2.0	
	2/25/2005	14.30	--	0.00	28.96	15000	320	4.8	860	1600	7.7	<2.0	<2.0	<9.0	<2.0	
	5/19/2005	13.81	--	0.00	29.45	15000	300	3.6	770	1200	9.2	<2.5	<2.5	<15	<2.5	
	9/15/2005	inaccessible due to temporary habitat					--	--	--	--	--	--	--	--	--	--
	11/10/2005	16.39	--	0.00	26.87	14000	230	2.6	530	1000	6.2	<2.5	<2.5	<15	<2.5	
	3/20/2006	13.00	--	0.00	30.26	8700	170	<1.5	360	530	3.8	<1.5	<1.5	<7.0	<1.5	
	5/25/2006	Destroyed on March 2, 2006				--	--	--	--	--	--	--	--	--	--	--
MW-3	2/5/1992	21.85	--	--	22.04	16000	2700	410	<1	3400	--	--	--	--	--	
43.89	9/11/1992	21.13	--	--	22.76	43000	7600	1600	1400	4100	--	--	--	--	--	
	12/22/1992	20.88	--	--	23.01	29000	8800	1200	1500	3700	--	--	--	--	--	
	3/3/1993	17.29	--	--	26.60	17000	5000	1500	680	1700	--	--	--	--	--	
	6/23/1993	17.88	--	--	26.01	5700	3000	120	560	790	--	--	--	--	--	
	9/30/1993	19.18	--	--	24.71	21000	7000	2100	970	2600	--	--	--	--	--	

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well Casing Elevation	Sample Date	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness (feet)	Water Table Elevation (msl)	TPHg (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DIPE (mg/L)	ETBE (mg/L)	TBA (mg/L)	TAME (mg/L)
MW-3 (cont)	2/6/1994	19.21	--	--	24.68	24000	7200	1600	990	3200	--	--	--	--	--
	5/2/1994	18.30	--	--	25.59	10000	2200	440	470	1200	--	--	--	--	--
	7/1/1994	18.63	--	--	25.26	8200	2000	370	350	930	--	--	--	--	--
	9/20/1994	21.64	--	--	22.25	7200	2000	360	380	1000	--	--	--	--	--
	12/6/1994	19.15	--	--	24.74	9000	2300	400	440	1100	--	--	--	--	--
	3/10/1995	16.33	--	--	27.56	--	--	--	--	--	--	--	--	--	--
	3/15/1995	16.89	--	--	27.00	4300	980	47	370	780	--	--	--	--	--
	9/23/1996	16.11	--	--	27.78	10000	950	20	700	780	80	--	--	--	--
	12/4/1996	16.63	--	--	27.26	13000	1100	25	1000	1100	67	--	--	--	--
	4/8/1997	14.25	--	--	29.64	3800	210	4.6	270	280	56	--	--	--	--
	6/30/1997	15.70	--	--	28.19	3500	280	<	32	180	<	--	--	--	--
	11/25/1997	16.99	--	--	26.90	6800	230	<	370	290	130	--	--	--	--
	6/1/1998	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/14/2001	16.02	--	--	27.87	2100	9	<0.5	78	43	<5.0	--	--	--	--
	11/7/2001	17.33	--	--	26.56	7700	75	<5.0	410	150	<5.0	<5.0	<5.0	<50	<5.0
	1/30/2002	15.10	--	--	28.79	3600	27	<5.0	120	34	<5.0	<5.0	<5.0	<50	<5.0
	5/29/2002	15.63	--	--	28.26	2000	18	<5.0	53	13	<5.0	<5.0	<5.0	<50	<5.0
	8/14/2002	16.63	--	--	27.26	2400	19	<0.5	50	6.5	<0.5	<0.5	<0.5	<5.0	<0.5
	11/15/2002	17.10	--	--	26.79	4300	7.5	<0.5	22	1.1	0.5	<0.5	<0.5	<5.0	<0.5
	10/25/2004	17.01	--	--	26.88	460	0.6	<0.50	9.6	1.7	<0.50	<0.50	<0.50	<5.0	<0.50
	12/20/2004	16.64	--	--	27.25	5400	9	<0.50	280	74	<0.50	<0.50	<0.50	<5.0	<0.50
	2/25/2005	Could not locate, VEAS-2 sampled instead					--	--	--	--	--	--	--	--	--
	5/19/2005	Could not locate, VEAS-2 sampled instead					--	--	--	--	--	--	--	--	--
9/15/2005	couldn't locate					--	--	--	--	--	--	--	--	--	
11/10/2005	couldn't locate					--	--	--	--	--	--	--	--	--	
3/20/2006	12.44	--	--	31.45	800	0.76	<0.50	19	3.7	<0.50	<0.50	<0.50	<5.0	<0.50	
5/25/2006	12.05	--	--	31.84	500	0.59	<0.50	3.8	0.96	<0.50	<0.50	<0.50	<5.0	<0.50	
8/23/2006	13.75	--	--	30.14	550	<0.50	<0.50	2.2	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	
3/14/2007	14.11	--	--	29.78	660	0.58	<0.50	22	3.7	1.3	<0.50	<0.50	<5.0	<0.50	
MW-4 42.76	2/5/1992	21.31	--	--	21.45	16000	2700	410	<1	3400	--	--	--	--	
	9/11/1992	20.62	--	--	22.14	43000	7600	1600	1400	4100	--	--	--	--	
	12/22/1992	20.37	--	--	22.39	29000	8800	1200	1500	3700	--	--	--	--	
	3/3/1993	16.78	--	--	25.98	17000	5000	1500	680	1700	--	--	--	--	
	6/23/1993	17.45	--	--	25.31	5700	3000	120	560	790	--	--	--	--	
	9/30/1993	18.64	--	--	24.12	21000	7000	2100	970	2600	--	--	--	--	

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well Casing Elevation	Sample Date	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness (feet)	Water Table Elevation (msl)	TPHg (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DIPE (mg/L)	ETBE (mg/L)	TBA (mg/L)	TAME (mg/L)
MW-4 (cont)	2/6/1994	18.59	--	--	24.17	24000	7200	1600	990	3200	--	--	--	--	--
	5/2/1994	17.81	--	--	24.95	10000	2200	440	470	1200	--	--	--	--	--
	7/1/1994	18.13	--	--	24.63	8200	2000	370	350	930	--	--	--	--	--
	9/20/1994	21.13	--	--	21.63	7200	2000	360	380	1000	--	--	--	--	--
	12/6/1994	18.36	--	--	24.40	9000	2300	400	440	1100	--	--	--	--	--
	3/10/1995	15.25	--	--	27.51	--	--	--	--	--	--	--	--	--	--
	3/15/1995	14.89	--	--	27.87	15000	4400	600	770	2660	--	--	--	--	--
	9/23/1996	15.56	--	--	27.20	32000	7400	540	1500	2800	2100	--	--	--	--
	12/4/1996	16.11	--	--	26.65	23000	7800	140	1200	1200	1900	--	--	--	--
	4/8/1997	13.73	--	--	29.03	16000	3900	680	850	2300	980	--	--	--	--
	6/30/1997	15.19	--	--	27.57	63000	7000	430	1400	4400	1700	--	--	--	--
	11/25/1997	16.49	--	--	26.27	30000	4300	61	810	1500	880	--	--	--	--
	6/1/1998	10.42	--	--	32.34	33000	5700	710	1700	2900	720	--	--	--	--
	6/14/2001	15.55	--	--	27.21	9500	690	45	560	600	<50	--	--	--	--
	11/7/2001	16.81	--	--	25.95	6000	710	20	630	190	27	<5.0	<5.0	<50	<5.0
	1/30/2002	14.60	--	--	28.16	4800	830	16	600	61	42	<5.0	<5.0	<50	<5.0
	5/29/2002	15.14	--	--	27.62	5300	720	57	600	200	35	<20	<20	<200	<20
	8/14/2002	16.07	--	--	26.69	5000	640	15	550	35	28	<2.0	<2.0	<20	<2.0
	11/15/2002	16.61	--	--	26.15	3700	330	10	260	200	20	<2.0	<2.0	<20	<2.0
	10/25/2004	16.50	--	--	26.26	4000	180	15	200	190	4.1	<0.50	<0.50	<5.0	<0.50
	12/23/2004	16.20	--	--	26.56	7400	280	24	340	340	7.9	<0.90	<0.90	<5.0	<0.90
	2/25/2005	13.30	--	--	29.46	4200	160	15	280	420	6.2	<0.90	<0.90	<5.0	<0.90
	5/19/2005	12.74	--	--	30.02	15000	480	76	1100	1600	14	<4.0	<4.0	<20	<4.0
9/15/2005	14.80	--	--	27.96	5400	220	22	250	430	10	<0.90	<0.90	5.4	<0.90	
11/10/2006	15.45	--	--	27.31	8000	320	37	530	670	9.3	<0.50	<0.50	<5.0	<0.50	
3/20/2006	11.93	--	--	30.83	3900	91	26	5.8	360	5.7	<0.50	<0.50	<5.0	<0.50	
5/25/2006	11.49	--	--	31.27	8300	300	77	570	730	5.4	<0.50	<0.50	<5.0	<0.50	
8/23/2006	13.23	--	--	29.53	9400	240	79	490	860	6.1	<0.50	<0.50	<5.0	<0.50	
3/14/2007	13.65	--	--	29.11	4600	100	20	350	570	2.3	<0.50	<0.50	<5.0	<0.50	
MW-5 42.10	2/5/1992	20.93	--	--	21.17	78000	7900	5000	2900	1800	--	--	--	--	--
	9/11/1992	20.27	--	--	21.83	49000	4700	400	1400	4100	--	--	--	--	--
	12/22/1992	19.99	--	--	22.11	34000	8600	340	2200	4800	--	--	--	--	--
	3/3/1993	16.49	--	--	25.61	22000	7500	640	1300	3400	--	--	--	--	--
	6/23/1993	17.02	--	--	25.08	15000	5800	120	1100	2100	--	--	--	--	--
	9/30/1993	18.25	--	--	23.85	25000	7600	410	1000	4400	--	--	--	--	--

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well Casing Elevation	Sample	Depth to Water	Depth to Product	Free Product Thickness	Water Table Elevation	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	DIPE	ETBE	TBA	TAME
(msl)	Date	(feet)	(feet)	(feet)	(msl)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-5	2/6/1994	18.26	--	--	23.84	23000	6000	180	2000	5900	--	--	--	--	--
(cont)	5/2/1994	17.50	--	--	24.60	8000	1300	29	440	770	--	--	--	--	--
	7/1/1994	17.79	--	--	24.31	10000	1700	97	600	1400	--	--	--	--	--
	9/20/1994	20.77	--	--	21.33	8400	1600	54	650	1400	--	--	--	--	--
	12/5/1994	18.02	--	--	24.08	10000	1800	<50	620	1400	--	--	--	--	--
	3/10/1995	14.93	--	--	27.17	--	--	--	--	--	--	--	--	--	--
	3/15/1995	14.70	--	--	27.40	5300	1100	11	180	320	--	--	--	--	--
	9/23/1996	15.19	--	--	26.91	9800	1800	11	470	510	100	--	--	--	--
	12/4/1996	15.78	--	--	26.32	10000	2200	9	550	430	70	--	--	--	--
	4/8/1997	13.39	--	--	28.71	11000	1300	15	450	720	180	--	--	--	--
	6/30/1997	14.83	--	--	27.27	3800	500	<	75	84	<	--	--	--	--
	11/25/1997	16.14	--	--	25.96	8200	1300	14	310	220	<	--	--	--	--
	6/1/1998	10.10	--	--	32.00	3600	290	12	52	52	81	--	--	--	--
	6/14/2001	15.19	--	--	26.91	5100	44	0.71	110	23	<5.0	--	--	--	--
	11/7/2001	16.47	--	--	25.63	7600	220	<5.0	550	30	<5.0	<5.0	<5.0	<50	<5.0
	1/30/2002	14.27	--	--	27.83	6200	180	<20	310	130	<20	<20	<20	<200	<20
	5/29/2002	14.73	--	--	27.37	3900	66	0.8	110	7.4	0.9	2	<0.5	<5.0	<0.5
	8/14/2002	15.73	--	--	26.37	4300	80	0.9	150	12	1.1	<0.5	<0.5	<5.0	<0.5
	11/15/2002	16.27	--	--	25.83	7000	99	<5.0	250	500	<5.0	<5.0	<5.0	<50	<5.0
	10/25/2004	16.15	--	--	25.95	4800	27	0.5	50	3.7	0.79	<0.50	<0.50	<5.0	<0.50
	12/23/2004	15.88	--	--	26.22	6300	55	<0.90	140	5.6	<0.90	<0.90	<0.90	<5.0	<0.90
	2/25/2005	12.97	--	--	29.13	4700	44	0.59	110	4.8	0.85	<0.50	<0.50	<5.0	<0.50
	5/19/2005	12.48	--	--	29.62	3800	32	0.61	66	4.4	1	<0.50	<0.50	<5.0	<0.50
	9/15/2005	15.47	--	--	26.63	4500	22	0.65	78	4	0.95	<0.50	<0.50	<5.0	<0.50
	11/10/2005	15.03	--	--	27.07	4000	19	0.52	77	4.3	0.8	<0.50	<0.50	<5.0	<0.50
	3/20/2006	11.79	--	--	30.31	4000	9.5	<0.50	4.9	4.0	1.5	<0.50	<0.50	<5.0	<0.50
	5/25/2006	11.15	--	--	30.95	3400	12	<0.50	46	3.8	1.6	<0.50	<0.50	<5.0	<0.50
	8/23/2006	12.88	--	--	29.22	4000	5.6	0.75	42	3.6	1.3	<0.50	<0.50	<5.0	<0.50
	3/14/2007	13.28	--	--	28.82	3500	3.1	1.0	31	1.6	1.8	<0.50	<0.50	<5.0	<0.50
MW-6	2/5/1992	21.29	--	--	21.04	51000	5400	3500	3600	10000	--	--	--	--	--
42.33	9/11/1992	20.56	--	--	21.77	24000	2500	830	1400	2300	--	--	--	--	--
	12/22/1992	20.31	--	--	22.02	23000	5100	630	2000	3100	--	--	--	--	--
	3/3/1993	16.83	--	--	25.50	18000	4400	820	1400	2400	--	--	--	--	--
	6/23/1993	17.30	--	--	25.03	18000	4600	850	2700	3400	--	--	--	--	--
	9/30/1993	19.05	--	--	23.28	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well Casing Elevation	Sample Date	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness (feet)	Water Table Elevation (msl)	TPHg (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DIPE (mg/L)	ETBE (mg/L)	TBA (mg/L)	TAME (mg/L)
MW-6 (cont)	2/6/1994	18.55	--	--	23.78	20000	4600	690	2100	2500	--	--	--	--	--
	5/2/1994	17.74	--	--	24.59	5300	930	54	610	240	--	--	--	--	--
	7/1/1994	18.09	--	--	24.24	10000	1500	160	850	690	--	--	--	--	--
	9/20/1994	21.05	--	--	21.28	11000	2000	140	1200	760	--	--	--	--	--
	12/6/1994	18.33	--	--	24.00	8600	1300	87	980	610	--	--	--	--	--
	3/10/1995	15.35	--	--	26.98	--	--	--	--	--	--	--	--	--	--
	3/15/1995	14.91	--	--	27.42	9800	1600	110	1000	1000	--	--	--	--	--
	9/23/1996	15.50	--	--	26.83	12000	520	55	930	350	51	--	--	--	--
	12/4/1996	16.06	--	--	26.27	11000	390	25	680	170	130	--	--	--	--
	4/8/1997	13.64	--	--	28.69	17000	700	92	1400	900	2700	--	--	--	--
	6/30/1997	15.08	--	--	27.25	11000	270	37	590	450	<	--	--	--	--
	11/25/1997	16.40	--	--	25.93	9100	130	26	500	150	310	--	--	--	--
	6/1/1998	10.31	--	--	32.02	14000	190	50	680	400	160	--	--	--	--
	6/14/2001	15.46	--	--	26.87	6400	29	6.3	200	55	<20	--	--	--	--
	11/7/2001	16.71	--	--	25.62	7200	34	8.7	180	31	<5.0	<5.0	<5.0	<50	<5.0
	1/30/2002	14.60	--	--	27.73	6600	32	7.2	130	28	<5.0	<5.0	<5.0	<50	<5.0
	5/29/2002	14.99	--	--	27.34	5200	26	7	150	27	<5.0	<5.0	<5.0	<50	<5.0
	8/14/2002	16.03	--	--	26.30	5300	24	6.6	120	22	<2.0	<2.0	<2.0	<20	<2.0
	11/15/2002	16.53	--	--	25.80	5000	19	4.7	70	38	<0.5	<0.5	<0.5	<5.0	<0.5
	10/25/2004	16.43	--	--	25.90	3600	9.8	2.1	83	16	2.3	<0.50	<0.50	<5.0	<0.50
	12/23/2004	16.12	--	--	26.21	2100	8.2	1.3	10	2.4	1.5	<0.50	<0.50	<5.0	<0.50
	2/25/2005	13.13	--	--	29.20	2500	6.6	1.4	29	5.2	0.74	<0.50	<0.50	<5.0	<0.50
	5/19/2005	12.61	--	--	29.72	3800	7.5	2.2	54	12	3.1	<0.50	<0.50	<5.0	<0.50
9/15/2005	14.69	--	--	27.64	1900	2.9	0.88	12	2.7	0.94	<0.50	<0.50	<5.0	<0.50	
11/10/2005	15.30	--	--	27.03	1700	2.1	0.6	5.4	1.7	0.81	<0.50	<0.50	<5.0	<0.50	
3/20/2006	11.88	--	--	30.45	2300	3.6	1.0	12	3.9	1.1	<0.50	<0.50	<5.0	<0.50	
5/25/2006	11.38	--	--	30.95	2400	5	1.8	31	14	3	<0.50	<0.50	<5.0	<0.50	
8/23/2006	13.10	--	--	29.23	2300	2.3	0.84	7.8	4.2	1.7	<0.50	<0.50	<5.0	<0.50	
3/14/2007	13.52	--	--	28.81	3300	2.8	0.70	49	6.5	10	<0.50	<0.50	<5.0	<0.50	
MW-7 42.70	6/23/1993	17.87	--	--	24.83	29000	4200	71	4400	5600	--	--	--	--	--
	9/30/1993	18.94	--	--	23.76	30000	3200	71	2800	3400	--	--	--	--	--
	2/6/1994	19.11	19.05	0.06	23.63	--	--	--	--	--	--	--	--	--	--
	5/2/1994	18.11	--	--	24.59	5700	630	13	660	400	--	--	--	--	--
	7/1/1994	18.72	--	--	23.98	3100	180	99	160	520	--	--	--	--	--
	9/20/1994	21.41	--	--	21.29	6100	540	6	750	730	--	--	--	--	--

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well Casing Elevation	Sample Date	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness (feet)	Water Table Elevation (msl)	TPHg (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DIPE (mg/L)	ETBE (mg/L)	TBA (mg/L)	TAME (mg/L)
MW-7	12/5/1994	18.66	--	--	24.04	3700	280	<10	430	350	--	--	--	--	--
(cont)	3/10/1995	15.72	--	--	26.98	3900	310	<10	540	540	--	--	--	--	--
	3/14/1995	15.23	--	--	27.47	1900	290	4	26	296	--	--	--	--	--
	9/23/1996	15.94	--	--	26.76	6300	76	<	420	270	15	--	--	--	--
	12/4/1996	16.43	--	--	26.27	7800	67	<	600	350	22	--	--	--	--
	4/8/1997	14.10	--	--	28.60	5600	42	<	240	96	<	--	--	--	--
	6/30/1997	15.51	--	--	27.19	5500	<	79	<	44	280	--	--	--	--
	11/25/1997	16.80	--	--	25.90	2400	23	5.4	<	54	120	--	--	--	--
	6/1/1998	10.31	--	--	32.39	14000	190	50	680	400	160	--	--	--	--
	6/14/2001	15.46	--	--	27.24	6400	29	6	200	55	<20	--	--	--	--
	11/7/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/30/2002	14.97	--	--	27.73	6200	1.5	<0.5	96	4.6	<0.5	<5.0	<5.0	<5.0	<5.0
	5/29/2002	15.49	--	--	27.21	1600	1	<0.5	3.4	1.9	<0.5	<0.5	<0.5	<5.0	<0.5
	8/14/2002	16.44	--	--	26.26	4100	1.3	<0.5	74	1.3	<0.5	<0.5	<0.5	<5.0	<0.5
	11/15/2002	16.91	--	--	25.79	1000	0.6	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<5.0	<0.5
	10/25/2004	Could not locate well													
	5/19/2005	13.06	--	--	29.64	660	<0.50	<0.50	1.8	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	9/15/2005	Could not locate well			--	--	--	--	--	--	--	--	--	--	--
	11/10/2005	15.78	--	--	26.92	340	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	3/20/2006	Could not locate well													
	5/25/2006	Well was blocked by debris													
	8/23/2006	13.60	--	--	29.10	380	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	3/14/2007	14.00	--	--	28.70	170	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
MW-8	6/23/1993	17.64	--	--	79.97	350	43	9	35	67	--	--	--	--	--
97.61	9/30/1993	18.85	--	--	78.76	2700	190	340	170	720	--	--	--	--	--
	2/6/1994	18.91	--	--	78.70	<100	<1	1	1	2	--	--	--	--	--
	5/2/1994	18.11	--	--	79.50	<100	<1	3	<1	7	--	--	--	--	--
	7/1/1994	18.43	--	--	79.18	300	18	48	19	37	--	--	--	--	--
	9/20/1994	21.43	--	--	76.18	<100	<1	<1	<1	<1	--	--	--	--	--
	12/5/1994	18.72	--	--	78.89	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
	3/10/1995	18.69	--	--	78.92	--	--	--	--	--	--	--	--	--	--
	3/14/1995	14.83	--	--	82.78	<50	<0.5	<0.5	<0.5	1	--	--	--	--	--
	9/23/1996	15.83	--	--	81.78	<	<	<	<	<	<	<	<	<	<

Not Sampled, well inaccessible since 4th Quarter, 1996.

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well Casing Elevation (msl)	Sample Date	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness (feet)	Water Table Elevation (msl)	TPHg (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DIPE (mg/L)	ETBE (mg/L)	TBA (mg/L)	TAME (mg/L)
MW-9	6/23/1993	15.94	--	--	79.47	45000	14000	1200	2800	12000	--	--	--	--	--
95.41	9/30/1993	17.05	--	--	78.36	86000	22000	1100	3300	15000	--	--	--	--	--
	2/6/1994	17.07	--	--	78.34	43000	10000	460	2100	7500	--	--	--	--	--
	5/2/1994	16.24	--	--	79.17	17000	5400	270	1300	4700	--	--	--	--	--
	7/1/1994	16.59	--	--	78.82	10000	2100	120	450	1300	--	--	--	--	--
	9/20/1994	19.61	--	--	75.80	7500	2200	97	400	1200	--	--	--	--	--
	12/5/1994	16.85	--	--	78.56	10000	2700	130	530	1600	--	--	--	--	--
	3/10/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/14/1995	14.18	--	--	81.23	18000	5900	270	1200	3680	--	--	--	--	--
Not Sampled, well inaccessible since 1st Quarter, 1995.															
MW-10	6/23/1993	17.39	--	--	79.72	35000	980	640	3500	12000	--	--	--	--	--
97.11	9/30/1993	18.58	--	--	78.53	4000	230	12	100	680	--	--	--	--	--
	2/6/1994	18.61	--	--	78.50	2000	69	12	220	120	--	--	--	--	--
	5/2/1994	17.83	--	--	79.28	710	16	6	85	62	--	--	--	--	--
	7/1/1994	18.17	--	--	78.94	2000	52	43	120	210	--	--	--	--	--
	9/20/1994	21.15	--	--	75.96	2800	34	16	270	560	--	--	--	--	--
	12/5/1994	18.43	--	--	78.68	2700	30	13	260	430	--	--	--	--	--
	3/10/1995	15.37	--	--	81.74	--	--	--	--	--	--	--	--	--	--
	3/14/1995	15.93	--	--	81.18	1400	18	6	200	239	--	--	--	--	--
	9/23/1996	15.59	--	--	81.52	3800	4	2.9	220	170	397	--	--	--	--
	12/4/1996	16.15	--	--	80.96	4600	1.6	7.7	260	150	20	--	--	--	--
Not Sampled, well inaccessible since 4th Quarter, 1996.															
MW-11	2/10/1995	11.80	--	--	80.88	7000	140	22	600	1000	--	--	--	--	--
92.68	3/10/1995	11.58	--	--	81.10	--	--	--	--	--	--	--	--	--	--
	3/14/1995	13.96	--	--	78.72	6000	200	17	750	1276	--	--	--	--	--
	9/23/1996	12.29	--	--	80.39	27000	55	81	300	3500	40	--	--	--	--
	12/4/1996	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/8/1997	10.51	--	--	82.17	24000	280	130	3000	3700	<	--	--	--	--
Not Sampled, well inaccessible since 2nd Quarter, 1997.															
MW-12	2/10/1995	16.30	--	--	26.95	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
43.25	3/10/1995	16.37	--	--	26.88	--	--	--	--	--	--	--	--	--	--
	3/14/1995	15.69	--	--	27.56	<50	<0.5	<0.5	<0.5	0.9	--	--	--	--	--

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well Casing Elevation (msl)	Sample Date	Depth to Water (feet)	Depth to Product (feet)	Free Product Thickness (feet)	Water Table Elevation (msl)	TPHg (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DIPE (mg/L)	ETBE (mg/L)	TBA (mg/L)	TAME (mg/L)
MW-12	9/23/1996	16.67	--	--	26.58	<	<	1.6	<	<	<	--	--	--	--
(cont)	12/4/1996	17.16	--	--	26.09	<	3.2	<	1.9	3.4	<	--	--	--	--
	4/8/1997	14.88	--	--	28.37	<	<	<	<	<	<	--	--	--	--
	6/30/1997	16.33	--	--	26.92	--	--	--	--	--	--	--	--	--	--
	11/25/1997	17.61	--	--	25.64	--	--	--	--	--	--	--	--	--	--
	6/1/1998	11.58	--	--	31.67	--	--	--	--	--	--	--	--	--	--
	6/14/2001	16.62	--	--	26.63	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	11/7/2001	17.91	--	--	25.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	1/30/2002	15.60	--	--	27.65	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	5/29/2002	16.24	--	--	27.01	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	8/14/2002	17.20	--	--	26.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	11/15/2002	17.62	--	--	25.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	10/25/2004	well not sampled, cars parked on well													
	2/25/2005	14.72	--	--	28.53	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	5/19/2005	13.80	--	--	29.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	9/15/2005	15.94	--	--	27.31	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	11/10/2005	16.51	--	--	26.74	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	3/20/2006	13.04	--	--	30.21	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	5/25/2006	12.65	--	--	30.60	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	8/23/2006	14.44	--	--	28.81	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	3/14/2007	14.70	--	--	28.55	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
MW-13	2/10/1995	14.45	--	--	26.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
40.97	3/10/1995	14.30	--	--	26.67	--	--	--	--	--	--	--	--	--	--
	3/14/1995	15.81	--	--	25.16	<50	<0.5	<0.5	<0.5	1	--	--	--	--	--
	9/23/1996	14.60	--	--	26.37	<	<	0.8	1	<	<	--	--	--	--
	12/4/1996	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/8/1997	12.75	--	--	28.22	<	<	<	<	<	<	--	--	--	--
	6/30/1997	14.13	--	--	26.84	--	--	--	--	--	--	--	--	--	--
	11/25/1997	15.48	--	--	25.49	--	--	--	--	--	--	--	--	--	--
	6/1/1998	9.58	--	--	31.39	--	--	--	--	--	--	--	--	--	--
	6/14/2001	14.51	--	--	26.46	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--
	11/7/2001	15.85	--	--	25.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	1/30/2002	13.65	--	--	27.32	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	5/29/2002	14.10	--	--	26.87	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well	Casing	Depth to	Depth to	Free Product	Water Table	TPHg	Benzene	Toluene	Ethyl-	Total	MTBE	DIPE	ETBE	TBA	TAME
Elevation	Sample	Water	Product	Thickness	Elevation	(mg/L)	(mg/L)	(mg/L)	benzene	Xylenes	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
(msl)	Date	(feet)	(feet)	(feet)	(msl)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-13	8/14/2002	15.13	--	--	25.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
(cont)	11/15/2002	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/25/2004	Well not sampled. Unable to locate well since 10/25/04.													
MW-14	2/10/1995	16.28	--	--	26.91	12000	42	8	740	2100	--	--	--	--	--
43.19	3/10/1995	16.33	--	--	26.86	--	--	--	--	--	--	--	--	--	--
	3/14/1995	14.87	--	--	28.32	1400	6	2	36	298	--	--	--	--	--
	9/23/1996	16.67	--	--	26.52	6400	2.8	<	690	96	9.6	--	--	--	--
	12/4/1996	17.06	--	--	26.13	9500	6.3	<	1100	400	30	--	--	--	--
	4/8/1997	14.77	--	--	28.42	2900	<	2.7	220	21	<	--	--	--	--
	6/30/1997	16.22	--	--	26.97	74	1.3	<	0.51	0.68	<	--	--	--	--
	11/25/1997	17.52	--	--	25.67	<	<	<	<	<	<	--	--	--	--
	6/1/1998	11.46	--	--	31.73	<50	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--
	6/14/2001	16.53	--	--	26.66	470	<0.5	<0.5	2.8	1	<5	--	--	--	--
	11/7/2001	17.84	--	--	25.35	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	1/30/2002	15.55	--	--	27.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	5/29/2002	16.14	--	--	27.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	8/14/2002	17.12	--	--	26.07	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	11/15/2002	17.56	--	--	25.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	10/25/2004	Well not sampled. Unable to locate well due to parked cars.													
	2/25/2005	14.20	--	--	28.99	210	<0.5	<0.5	0.56	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	5/19/2005	13.71	--	--	29.48	230	<0.5	<0.5	0.72	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5
	9/15/2005	Well not sampled due to lack of traffic control													
	11/10/2005	Well not sampled due to lack of traffic control													
	3/20/2006	12.94	--	--	30.25	180	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	5/25/2006	12.68	--	--	30.51	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	8/23/2006	15.32	--	--	27.87	99	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	3/14/2007	14.58	--	--	28.61	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
EX-1	8/14/2002	16.58	--	--	--	250	31	<0.5	<0.5	4.2	1.4	<0.5	<0.5	<5.0	<0.5
	11/15/2002	17.02	--	--	--	67	4.1	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<5.0	<0.5
--	10/25/2004	16.91	--	--	--	96	2.1	<0.50	4.9	1.8	<0.5	<0.5	<0.5	<5.0	<0.50
	12/23/2004	16.60	--	--	--	<50	<0.50	<0.50	0.87	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	2/25/2005	13.72	--	--	--	59	1.4	<0.50	2	0.87	<0.50	<0.50	<0.50	<5.0	<0.50
	5/19/2005	13.13	--	--	--	200	3.4	<0.50	3.7	1.8	1.3	<0.50	<0.50	<5.0	<0.50
	9/15/2005	15.20	--	--	--	290	7.5	<0.50	2.8	0.66	1.2	<0.50	<0.50	<5.0	<0.50

Table 1
Groundwater Analytical Data
Former EZ Serve Location #100877
525 West A St. Hayward CA, 94541

Well	Casing	Depth to	Depth to	Free Product	Water Table	Ethyl-		Total		MTBE	DIPE	ETBE	TBA	TAME	
Elevation	Sample	Water	Product	Thickness	Elevation	TPHg	Benzene	Toluene	benzene	Xylenes	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
(msl)	Date	(feet)	(feet)	(feet)	(msl)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
EX-1	11/10/2005	15.80	--	--	--	270	5.1	<0.50	9.2	1.5	0.94	<0.50	<0.50	<5.0	<0.50
(cont)	3/20/2006	12.35	--	--	--	820	7.5	<0.50	15	7.2	0.94	<0.50	<0.50	<5.0	<0.50
	5/25/2006	11.88	--	--	--	100	<0.50	<0.50	1	0.9	0.79	<0.50	<0.50	<5.0	<0.50
	8/23/2006	13.62	--	--	--	440	7.3	<0.50	0.72	0.61	1.2	<0.50	<0.50	<5.0	<0.50
	3/14/2007	14.00	--	--	--	360	1.6	<0.50	8.8	1.8	1.7	<0.50	<0.50	<5.0	<0.50
VEAS-2	2/25/2005*	13.68	--	--	--	90	1.1	<0.50	0.7	1.3	1.4	<0.50	<0.50	<5.0	<0.50
	5/19/2005*	13.11	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50
	11/10/2005	Dry	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes: No known groundwater monitoring or sampling was conducted between June 1, 1998 and June 14, 2001, 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.

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 bore hole 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 bore hole 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 ST.

Date: 3/14/07

JAYWARD, CA

Project No: RPMS-0877

Recorded By: JDR

Weather: SUNNY

Well No.	Time	Depth to Groundwater	Measured Total Depth	Diameter	Total Volume	Depth to Product	Product Description	Comments
MW-1		13.12	30.00	4	31			
MW-1A		14.00	30.00	2	8			
MW-3		14.11	34.00	4	40			
MW-4		13.65	30.00	4	30			
MW-5		13.28	30.00	4	30			
MW-6		13.52	30.00	4	30			
MW-7		14.00	30.00	2	8			UNDER LEOPARD SATUR
MW-12		14.20	30.00	2	7			
MW-14		14.58	30.00	2	7			
Ex-1		14.00	34.00	6	84			

Notes:

(6 Drums total)

Waste: 13 TOTAL Date 3/14/07

Contents PURSHIE / DECON WTR.



SAMPLING INFORMATION SI

Well No. EX-1 Project Name HAYWARD Client RPM-0871
 Location (address) 525 WEST A ST. HAYWARD, CA.
 Date Sampled 7/14/87
 Well Depth 34.00 ft below top of casing Casing diameter 6 inches
 DTW (below top of casing) 14.00 ft. Time:
 DTP NA ft.
 Purging Method: Submersible pump Bailer Centrifugal pump Other
 Sampling Method: Disposable bailer Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature (F)	pH units	Conductance (umhos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
	18.0	7.0	1090		20
	19.0	6.4	1207		50
	19.3	6.8	1233		84

Comments: SLIGHT PRODUCT ODOR

Transportation (thermal preservation) SAMPLES ICED
 Form Completed By JDR Sampled By JDR



Delta
Environmental
Consultants, Inc.

SAMPLING INFORMATION SI

Well No. MW-1 Project Name HAYWARD Client RPMS-087

Location (address) 525 WEST A ST. HAYWARD, CA

Date Sampled 3/14/07

Well Depth 70.00 ft below top of casing Casing diameter 4 inches

DTW (below top of casing) 19.12 ft. Time: —

DTP NA ft.

Purging Method: Submersible pump Bailer Centrifugal pump Other

Sampling Method: Disposable bailer Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature (°F)	pH units	Conductance (umhos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
	20	6.0	1309		10
	19.5	6.2	1207		20
	19.7	6.0	1207		31

Comments: _____

Transportation (thermal preservation) SAMPLES ICED
 Form Completed By JDR Sampled By JDR



SAMPLING INFORMATION SI

Well No. MW Project Name HAYWARD Client RPMS-0877
 Location (address) 525 WEST A ST. HAYWARD, CA.
 Date Sampled 9/14/07
 Well Depth 30.00 ft below top of casing Casing diameter 4 inches
 DTW (below top of casing) 17.05 ft. Time: —
 DTP NA ft.
 Purging Method: Submersible pump Bailer Centrifugal pump Other
 Sampling Method: Disposable bailer Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature (°F)	pH units	Conductance (umhos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
	20.9	7.4	1391		10
	19.4	7.1	1140		20
	19.7	7.0	1075		30

Comments: _____

Transportation (thermal preservation) SAMPLES ICED
 Form Completed By JDR Sampled By JDR



SAMPLING INFORMATION SI

Well No. NW-5 Project Name HAYWARD Client RPM-0877
 Location (address) 525 WEST A ST. HAYWARD, CA.
 Date Sampled 7/14/07
 Well Depth 30 ft below top of casing Casing diameter 4 inches
 DTW (below top of casing) 13.20 ft. Time: —
 DTP NA ft.
 Purging Method: Submersible pump Bailer Centrifugal pump Other
 Sampling Method: Disposable bailer Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature (°F)	pH units	Conductance (umhos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
	19.9	6.9	972		10
	19.6	6.6	940		20
	19.8	6.9	931		30

Comments: _____

Transportation (thermal preservation) SAMPLES ICED
 Form Completed By JOR Sampled By JOR



Delta
Environmental
Consultants, Inc.

SAMPLING INFORMATION SI

Well No. MW-1A Project Name HAYWARD Client RPMS-0877

Location (address) 525 WEST A ST. HAYWARD, CA.

Date Sampled 3/14/07

Well Depth 30.00 ft below top of casing Casing diameter 2 inches

DTW (below top of casing) 14.00 ft. Time: 5

DTP NA ft.

Purging Method: Submersible pump Bailer Centrifugal pump Other

Sampling Method: Disposable bailer Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature (°F)	pH units	Conductance (umhos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
	21.9	7.1	1020		3
	20.7	7.2	1124		6
	21.6	7.0	1007		8

Comments: STRONG PRODUCT ODOR

Transportation (thermal preservation) SAMPLES ICED

Form Completed By JOR Sampled By JOR



Delta
Environmental
Consultants, Inc.

SAMPLING INFORMATION SI

Well No. MW-6 Project Name HAYWARD Client RPMS-087

Location (address) 525 West A St. HAYWARD, CA.

Date Sampled 9/14/07

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

DTW (below top of casing) 13.52 ft. Time: —

DTP NA ft.

Purging Method: Submersible pump Bailer Centrifugal pump Other

Sampling Method: Disposable bailer Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature (°F)	pH units	Conductance (umhos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
	20.0	6.8	1192		10
	18.9	6.9	1260		20
	19.7	7.0	1280		30

Comments: _____

Transportation (thermal preservation) SAMPLES ICED

Form Completed By JDR Sampled By JDR



SAMPLING INFORMATION SI

Well No. MW-12 Project Name HAYWARD Client RPM-0877
 Location (address) 525 WEST A ST. HAYWARD, CA.
 Date Sampled 3/14/07
 Well Depth 30.00 ft below top of casing Casing diameter 2 inches
 DTW (below top of casing) 14.10 ft. Time: —
 DTP NA ft.
 Purging Method: Submersible pump Bailer Centrifugal pump Other
 Sampling Method: Disposable bailer Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature (°F)	pH units	Conductance (umhos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
	20.0	7.4	649		2
	19.2	7.2	628		4
	19.6	7.1	632		7

Comments: _____

Transportation (thermal preservation) SAMPLES ICED
 Form Completed By JOR Sampled By JOR



Delta
Environmental
Consultants, Inc.

SAMPLING INFORMATION SI

Well No. MW-14 Project Name HAYWARD Client RPMS-0871
 Location (address) 525 WEST A ST. HAYWARD, CA
 Date Sampled 3/14/07
 Well Depth 14.58 ~~30.00~~ ft below top of casing Casing diameter 2 inches
 DTW (below top of casing) 14.58 ft. Time: —
 DTP NA ft.
 Purging Method: Submersible pump Bailer Centrifugal pump Other _____
 Sampling Method: Disposable bailer Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature (°F)	pH units	Conductance (umhos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
	19.9	7.00	728		2
	20.2	7.11	730		4
	20.0	7.12	721		7

Comments: _____

Transportation (thermal preservation) SAMPLES ICED
 Form Completed By JOR Sampled By JOR



Delta
Environmental
Consultants, Inc.

SAMPLING INFORMATION SI

Well No. MW-7 Project Name HAYWARD Client RPM-0871

Location (address) 525 WEST A ST. HAYWARD, CA.

Date Sampled 3/14/07

Well Depth 70.00 ft below top of casing Casing diameter 2 inches

DTW (below top of casing) 1400 ft. Time: —

DTP NA ft.

Purging Method: Submersible pump Bailer Centrifugal pump Other

Sampling Method: Disposable bailer Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature (°F)	pH units	Conductance (umhos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
	18.4	7.6	838		3
	19.4	7.6	845		6
	19.0	7.0	849		9

Comments: _____

Transportation (thermal preservation) Samples iced
 Form Completed By JDR Sampled By JDR



Delta
Environmental
Consultants, Inc.

SAMPLING INFORMATION SI

Well No. MW-3 Project Name HAYWARD Client RPMS-0871

Location (address) 525 WEST A ST. HAYWARD, CA.

Date Sampled 7/16/07

Well Depth 74.00 ft below top of casing Casing diameter 4 inches

DTW (below top of casing) 14.11 ft. Time: 5

DTP NA ft.

Purging Method: Submersible pump Bailer Centrifugal pump Other

Sampling Method: Disposable bailer Sampling port Samples collected 3

GROUND WATER EVACUATION/STABILIZATION DATA

Time	Temperature (°F)	pH units	Conductance (umhos/cm)	DTW (Nearest 0.01 ft)	Cumulative Volume of Water Removed From Well (gallons)
	18.7	6.8	914		13
	18.4	7.5	1134		26
	19.0	6.6	1145		40

Comments: _____

Transportation (thermal preservation) SAMPLES ICED
 Form Completed By JOR Sampled By JOR

APPENDIX C

Analytical Laboratory Report and Chain of Custody Documentation



Report Number : 55373

Date : 3/21/2007

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

Subject : 10 Water Samples
Project Name : HAYWARD
Project Number : RPMS.0877

Dear Mr. Mata,

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 : 55373

Date : 3/21/2007

Project Name : HAYWARD

Project Number : RPMS.0877


Sample : MW-1

Matrix : Water

Lab Number : 55373-01

Sample Date :3/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	75	0.50	ug/L	EPA 8260B	3/16/2007
Toluene	0.83	0.50	ug/L	EPA 8260B	3/16/2007
Ethylbenzene	160	0.50	ug/L	EPA 8260B	3/16/2007
Total Xylenes	20	0.50	ug/L	EPA 8260B	3/16/2007
Methyl-t-butyl ether (MTBE)	2.5	0.50	ug/L	EPA 8260B	3/16/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/16/2007
TPH as Gasoline	5600	100	ug/L	EPA 8260B	3/16/2007
Toluene - d8 (Surr)	89.2		% Recovery	EPA 8260B	3/16/2007
4-Bromofluorobenzene (Surr)	97.9		% Recovery	EPA 8260B	3/16/2007

Approved By:  Joel Kiff



Report Number : 55373

Date : 3/21/2007

Project Name : HAYWARD

Project Number : RPMS.0877


Sample : MW-1A

Matrix : Water

Lab Number : 55373-02

Sample Date :3/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	12	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	7.5	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	610	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	96.3		% Recovery	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	3/15/2007

Approved By:  Joel Kiff



Report Number : 55373

Date : 3/21/2007

Project Name : HAYWARD

Project Number : RPMS.0877


Sample : MW-3

Matrix : Water

Lab Number : 55373-03

Sample Date :3/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	0.58	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	22	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	3.7	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	1.3	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	660	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	3/15/2007

Approved By:  Joel Kiff



Report Number : 55373

Date : 3/21/2007

Project Name : HAYWARD

Project Number : RPMS.0877


Sample : MW-4

Matrix : Water

Lab Number : 55373-04

Sample Date :3/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	100	0.50	ug/L	EPA 8260B	3/16/2007
Toluene	20	0.50	ug/L	EPA 8260B	3/16/2007
Ethylbenzene	350	0.50	ug/L	EPA 8260B	3/16/2007
Total Xylenes	570	0.90	ug/L	EPA 8260B	3/16/2007
Methyl-t-butyl ether (MTBE)	2.3	0.50	ug/L	EPA 8260B	3/16/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/16/2007
TPH as Gasoline	4600	90	ug/L	EPA 8260B	3/16/2007
Toluene - d8 (Surr)	90.4		% Recovery	EPA 8260B	3/16/2007
4-Bromofluorobenzene (Surr)	97.9		% Recovery	EPA 8260B	3/16/2007

Approved By:  Joel Kiff



Report Number : 55373

Date : 3/21/2007

Project Name : HAYWARD

Project Number : RPMS.0877


Sample : MW-5

Matrix : Water

Lab Number : 55373-05

Sample Date :3/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	3.1	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	1.0	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	31	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	1.6	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	1.8	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	3500	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	98.0		% Recovery	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	107		% Recovery	EPA 8260B	3/15/2007

Approved By:  Joel Kiff



Report Number : 55373

Date : 3/21/2007

Project Name : HAYWARD

Project Number : RPMS.0877

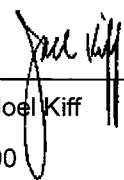
Sample : MW-6

Matrix : Water

Lab Number : 55373-06

Sample Date :3/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	2.8	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	0.70	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	49	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	6.5	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	10	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	3300	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	87.0		% Recovery	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	97.6		% Recovery	EPA 8260B	3/15/2007

Approved By:  Joel Kiff



Report Number : 55373

Date : 3/21/2007

Project Name : HAYWARD

Project Number : RPMS.0877


Sample : MW-7

Matrix : Water

Lab Number : 55373-07

Sample Date :3/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	170	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	89.3		% Recovery	EPA 8260B	3/15/2007

Approved By:  Joel Kiff



Report Number : 55373

Date : 3/21/2007

Project Name : HAYWARD

Project Number : RPMS.0877


Sample : MW-12

Matrix : Water

Lab Number : 55373-08

Sample Date :3/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	3/15/2007

Approved By:  Joel Kiff



Report Number : 55373

Date : 3/21/2007

Project Name : HAYWARD

Project Number : RPMS.0877

Sample : MW-14

Matrix : Water

Lab Number : 55373-09

Sample Date :3/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	96.4		% Recovery	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	94.9		% Recovery	EPA 8260B	3/15/2007

Approved By:

Joel Kiff



Report Number : 55373

Date : 3/21/2007

Project Name : HAYWARD

Project Number : RPMS.0877


Sample : EX-1

Matrix : Water

Lab Number : 55373-10

Sample Date :3/14/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	1.6	0.50	ug/L	EPA 8260B	3/16/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
Ethylbenzene	8.8	0.50	ug/L	EPA 8260B	3/16/2007
Total Xylenes	1.8	0.50	ug/L	EPA 8260B	3/16/2007
Methyl-t-butyl ether (MTBE)	1.7	0.50	ug/L	EPA 8260B	3/16/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/16/2007
TPH as Gasoline	360	50	ug/L	EPA 8260B	3/16/2007
Toluene - d8 (Surr)	88.1		% Recovery	EPA 8260B	3/16/2007
4-Bromofluorobenzene (Surr)	96.5		% Recovery	EPA 8260B	3/16/2007

Approved By:  Joel Kiff

QC Report : Method Blank Data

Project Name : **HAYWARD**

Project Number : **RPMS.0877**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/16/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/16/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	95.8		%	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	94.9		%	EPA 8260B	3/15/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	94.8		%	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	109		%	EPA 8260B	3/15/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	103		%	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	105		%	EPA 8260B	3/15/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	101		%	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	3/15/2007

Approved By:  Joel Kiff

Report Number : 55373

Date : 3/21/2007

QC Report : Method Blank Data

Project Name : **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	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	102		%	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	103		%	EPA 8260B	3/15/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	86.8		%	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	95.7		%	EPA 8260B	3/15/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	3/15/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	3/15/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/15/2007
Toluene - d8 (Surr)	102		%	EPA 8260B	3/15/2007
4-Bromofluorobenzene (Surr)	89.8		%	EPA 8260B	3/15/2007

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Approved By:  Joel Kiff

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : 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	55397-01	<0.50	39.8	40.0	44.6	44.0	ug/L	EPA 8260B	3/16/07	112	110	1.66	70-130	25
Toluene	55397-01	<0.50	39.8	40.0	42.8	42.7	ug/L	EPA 8260B	3/16/07	108	107	0.676	70-130	25
Tert-Butanol	55397-01	<5.0	199	200	198	197	ug/L	EPA 8260B	3/16/07	99.6	98.7	0.953	70-130	25
Methyl-t-Butyl Ether	55397-01	<0.50	39.8	40.0	46.3	47.2	ug/L	EPA 8260B	3/16/07	116	118	1.50	70-130	25
Benzene	55373-09	<0.50	40.0	40.0	39.6	39.2	ug/L	EPA 8260B	3/15/07	98.9	98.1	0.853	70-130	25
Toluene	55373-09	<0.50	40.0	40.0	37.2	36.9	ug/L	EPA 8260B	3/15/07	93.0	92.2	0.888	70-130	25
Tert-Butanol	55373-09	<5.0	200	200	215	200	ug/L	EPA 8260B	3/15/07	108	100	7.36	70-130	25
Methyl-t-Butyl Ether	55373-09	<0.50	40.0	40.0	41.8	40.0	ug/L	EPA 8260B	3/15/07	104	99.9	4.58	70-130	25
Benzene	55373-02	<0.50	40.0	40.0	41.5	41.6	ug/L	EPA 8260B	3/15/07	104	104	0.226	70-130	25
Toluene	55373-02	<0.50	40.0	40.0	38.6	38.2	ug/L	EPA 8260B	3/15/07	96.5	95.4	1.10	70-130	25
Tert-Butanol	55373-02	<5.0	200	200	224	218	ug/L	EPA 8260B	3/15/07	112	109	2.66	70-130	25
Methyl-t-Butyl Ether	55373-02	7.5	40.0	40.0	52.9	55.3	ug/L	EPA 8260B	3/15/07	114	120	5.16	70-130	25
Benzene	55373-03	0.58	40.0	40.0	40.2	39.7	ug/L	EPA 8260B	3/15/07	99.2	97.8	1.46	70-130	25
Toluene	55373-03	<0.50	40.0	40.0	40.6	40.2	ug/L	EPA 8260B	3/15/07	102	100	1.08	70-130	25
Tert-Butanol	55373-03	<5.0	200	200	218	214	ug/L	EPA 8260B	3/15/07	109	107	2.28	70-130	25
Methyl-t-Butyl Ether	55373-03	1.3	40.0	40.0	42.6	44.6	ug/L	EPA 8260B	3/15/07	103	108	4.59	70-130	25
Benzene	55373-05	3.1	40.0	40.0	37.6	37.7	ug/L	EPA 8260B	3/15/07	86.2	86.6	0.468	70-130	25
Toluene	55373-05	1.0	40.0	40.0	36.7	36.8	ug/L	EPA 8260B	3/15/07	89.2	89.6	0.354	70-130	25

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Approved By:  Joel Kiff

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : 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	55373-05	<5.0	200	200	198	208	ug/L	EPA 8260B	3/15/07	98.8	104	5.18	70-130	25
Methyl-t-Butyl Ether	55373-05	1.8	40.0	40.0	38.4	36.7	ug/L	EPA 8260B	3/15/07	91.6	87.2	4.95	70-130	25
Benzene	55373-08	<0.50	40.0	40.0	42.4	41.3	ug/L	EPA 8260B	3/15/07	106	103	2.65	70-130	25
Toluene	55373-08	<0.50	40.0	40.0	42.1	40.7	ug/L	EPA 8260B	3/15/07	105	102	3.21	70-130	25
Tert-Butanol	55373-08	<5.0	200	200	217	211	ug/L	EPA 8260B	3/15/07	109	105	2.95	70-130	25
Methyl-t-Butyl Ether	55373-08	<0.50	40.0	40.0	39.9	39.6	ug/L	EPA 8260B	3/15/07	99.8	99.0	0.870	70-130	25
Benzene	55373-06	2.8	40.0	40.0	41.2	40.6	ug/L	EPA 8260B	3/15/07	95.9	94.6	1.38	70-130	25
Toluene	55373-06	0.70	40.0	40.0	35.9	35.7	ug/L	EPA 8260B	3/15/07	87.9	87.6	0.333	70-130	25
Tert-Butanol	55373-06	<5.0	200	200	200	204	ug/L	EPA 8260B	3/15/07	100	102	1.96	70-130	25
Methyl-t-Butyl Ether	55373-06	10	40.0	40.0	51.2	50.1	ug/L	EPA 8260B	3/15/07	102	98.8	2.85	70-130	25
Benzene	55373-07	<0.50	40.0	40.0	41.8	41.1	ug/L	EPA 8260B	3/15/07	104	103	1.58	70-130	25
Toluene	55373-07	<0.50	40.0	40.0	43.4	42.9	ug/L	EPA 8260B	3/15/07	108	107	1.21	70-130	25
Tert-Butanol	55373-07	<5.0	200	200	211	213	ug/L	EPA 8260B	3/15/07	106	106	0.672	70-130	25
Methyl-t-Butyl Ether	55373-07	<0.50	40.0	40.0	48.7	47.6	ug/L	EPA 8260B	3/15/07	122	119	2.40	70-130	25

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Approved By:  Joel Kiff

QC Report : Laboratory Control Sample (LCS)

Project Name : **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	3/16/07	109	70-130
Toluene	40.0	ug/L	EPA 8260B	3/16/07	105	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/16/07	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/16/07	115	70-130
Benzene	40.0	ug/L	EPA 8260B	3/15/07	97.4	70-130
Toluene	40.0	ug/L	EPA 8260B	3/15/07	93.5	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/15/07	110	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/15/07	101	70-130
Benzene	40.0	ug/L	EPA 8260B	3/15/07	103	70-130
Toluene	40.0	ug/L	EPA 8260B	3/15/07	97.2	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/15/07	110	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/15/07	108	70-130
Benzene	40.0	ug/L	EPA 8260B	3/15/07	95.9	70-130
Toluene	40.0	ug/L	EPA 8260B	3/15/07	99.8	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/15/07	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/15/07	104	70-130
Benzene	40.0	ug/L	EPA 8260B	3/15/07	89.9	70-130

KIFF ANALYTICAL, LLC

Approved By:

Joel Kiff



QC Report : Laboratory Control Sample (LCS)

Project Name : **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	3/15/07	93.0	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/15/07	98.6	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/15/07	101	70-130
Benzene	40.0	ug/L	EPA 8260B	3/15/07	104	70-130
Toluene	40.0	ug/L	EPA 8260B	3/15/07	105	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/15/07	106	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/15/07	99.4	70-130
Benzene	40.0	ug/L	EPA 8260B	3/15/07	99.6	70-130
Toluene	40.0	ug/L	EPA 8260B	3/15/07	88.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/15/07	101	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/15/07	109	70-130
Benzene	40.0	ug/L	EPA 8260B	3/15/07	100	70-130
Toluene	40.0	ug/L	EPA 8260B	3/15/07	106	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/15/07	106	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/15/07	98.6	70-130

KIFF ANALYTICAL, LLC

Approved By:

Joel Kiff



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

Company / Address: DELTA ENVIRONMENTAL Sampling Company Log Code:

Phone #: 800.477.7411 Fax #: Global ID:

Project #: 20MS-0871 P.O. #: EDF Deliverable To (Email Address): j.mata@deltaenv.com

Project Name: WAYWARD Sampler Signature: [Signature]

Project Address: 325 WESTA ST. WAYWARD, CA.

Chain-of-Custody Record and Analysis Request

Analysis Request

Analysis Request	TAT
MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	<input type="checkbox"/> 12 hr
MTBE (EPA 8260B) @ 0.5 ppb	<input type="checkbox"/> 24 hr
BTEX (EPA 8260B)	<input type="checkbox"/> 48 hr
TPH Gas (EPA 8260B)	<input type="checkbox"/> 72 hr
5 Oxygenates (EPA 8260B)	<input checked="" type="checkbox"/> 1 wk
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)	

Sample Designation	Sampling		Container				Preservative			Matrix					
	Date	Time	40 ml VOA	Sleeve	Poly	Glass	Tedlar	HCl	HNO ₃	None	Water	Soil			Air
MW-1	3/14/07		X					X			X				01
MW-1A															02
MW-3															03
MW-4															04
MW-5															05
MW-6															06
MW-7															07
MW-12															08
MW-14															09
ED-1															10

Relinquished by: [Signature] Date: 3/14/07 Time: 1750 Received by: _____

Relinquished by: _____ Date: _____ Time: _____ Received by: _____

Relinquished by: _____ Date: 03/14/07 Time: 1750 Received by Laboratory: [Signature] KIFF Analytical

Remarks: ALL SAMPLES ICED IN FIELD

Bill to: _____

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
2.6	JMH	03/14/07	1745	124	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No