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QUARTERLY GROUNDWATER MONITORING REPORT

(4th Quarter, 2001)

Former E-Z Serve Location No. 100877 525 West 'A' Street Hayward, California STID No. 3580

Submitted to:
Restructure Petroleum Marketing Services of California, Inc.
205 S. Hoover Boulevard, Suite 101
Tampa, Florida 33609

Submitted by ATC Associates Inc. 9620 Chesapeake Drive, Suite 203 San Diego, California 92123

ATC Work Order No. C2-1 ATC Project No. 43.25827.0024 December 28, 2001

Prepared by:

Gyeg A. Vogelpohl, P.E.

Principal Engineer

Approved by:

Joseph L. Bride, R.C.E. # 52107

Senior Engineer

DATE: December 28, 2001

QUARTERLY GROUNDWATER MONITORING REPORT - FOURTH QUARTER 2001

Facility: Former E-Z Serve No. 100877	Site Address: 525 West 'A' Street, Hayward, California
Responsible Party / Contact Person:	RPMS-CA / Andrew Long, Project Manager
Consulting Co. / Contact Person:	ATC Associates Inc. / Michael T. Davis, Project Manager (858) 569-0692
ATC Project No.:	43.35827.0024
Regulatory Agency/File No.:	RWQCB

WORK PERFORMED THIS QUARTER [October 1, 2001 – December 31, 2001]:

- 1. Performed fourth quarter groundwater monitoring and sampling.
- 2. Submit work plan for remedial well installation and remediation feasibility tests (pilot study).
- 3. Prepared fourth quarter groundwater monitoring report.

WORK PROPOSED FOR NEXT QUARTER [January 1, 2002 – March 30, 2002]

- 1. Perform first quarter groundwater monitoring and sampling.
- 2. Conduct remedial well installation activities and perform pilot studies.
- 3. Submit Corrective Action Plan.
- 4. Submit first quarter groundwater monitoring report.

Current Phase of Project:	Assessment	(Assessment, Remediation, etc.)
Frequency of Sampling:	Quarterly	(Quarterly, etc.)
Frequency of Monitoring:	Quarterly	(Monthly, etc.)
Liquid Phase Hydrocarbons Present On Site:	No	(Yes/No)
Cumulative PSH Recovered to Date:	Unknown	(Gallons)
PSH Recovered This Quarter:	None	(Gallons)
Purge Water Removed This Quarter:	None	(Gallons)
Permits for Discharge:	None	(NDPES, POTW, etc)
Current Remediation Techniques:	None	(SVES, PSH Recovery)
Approximate Depth to Groundwater:	15.85 to 17.91	(Measured Feet)
Groundwater Gradient:	0.003 and 0.007 ft/ft	(Magnitude)
Groundwater Flow Direction:	North and South	(Direction)

Discussion: On November 7, 2001, ATC Associates, Incorporated (ATC) personnel gauged 10 groundwater monitor wells (Figure 1 and 2). Depth to groundwater ranged between 15.85 (MW-13) to 17.91 (MW-12) feet below ground surface (bgs). ATC personnel were unable to locate the wellheads of MW-7 through MW-11. The direction of groundwater flow was calculated to be to the north and south with a hydraulic gradient of approximately 0.003 and 0.007 ft/ft, respectively (Figure 2). No measurable liquid phase hydrocarbons (PSH) were recorded in any of the 10 monitoring wells. Groundwater elevations and contours are illustrated on Figure 2 and historic groundwater and PSH monitoring data is presented in Table 1.

On November 7, 2001, ATC collected groundwater samples from 10 monitoring wells. ATC utilized the attached no-purge sampling procedures described in Appendix A to collect groundwater samples from MW-1, MW-1A, MW-2, MW-3, MW-4, MW-5, MW-6, MW-12, MW-13, and MW-14. Field logs are also included in Appendix A. Groundwater samples collected were analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and fuel oxygenates methyl tert-butyl ether (MBE) di-isopropyl ether (DIPE), ethyl tert-butyl ether (ETBE), tert-amyl methyl ether (TAME), and tert-butyl alcohol (TBA) by EPA Test Method 8260. The highest TPHg, benzene, and MTBE concentrations reported were 21,000, 1,000, and 27 µg/L, respectively. The highest TPHg concentration was reported in MW-1A, the highest benzene concentration was reported in MW-1, and the highest MTBE concentration was reported in MW-4. TPHg, benzene, and MTBE concentrations are illustrated on Figure 2 and historic groundwater analytical results are presented in Table 1. Hydrographs of groundwater elevations and analytical data are attached in Appendix B and complete laboratory analytical results and chain-of-custody documentation are attached in Appendix C.

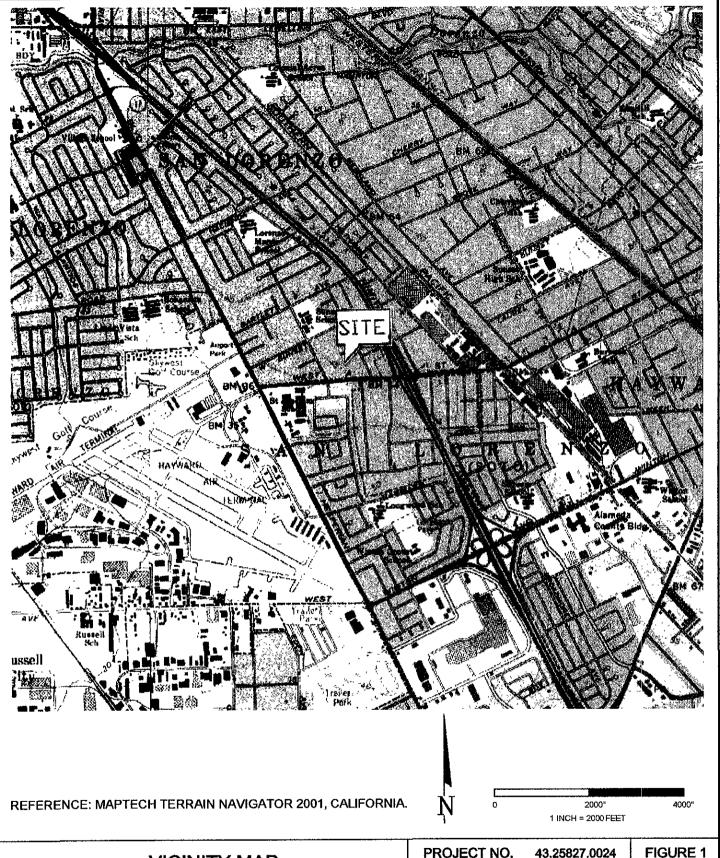
Recommendations: Install remediation wells and perform pilot study feasibility tests. Continue quarterly groundwater monitoring and sampling, and submit a Corrective Action Plan. During the next quarter monitoring event, an effort will be made to locate the wellheads of MW-7 through MW-11 using a metal detector.

Summary of Unusual Activity: None.

Agency Directive Requirements: Corrective Action Plan.

ATTACED:

- Figure 1 Vicinity Map
- Figure 2 Groundwater Summary Map November 7, 2001
- Table 1 Groundwater Elevations and Sample Analytical Results
- Table 2 Groundwater Sample Analytical Results for Fuel Oxygenates
- Appendix A Groundwater Monitoring and Sampling Procedures, and Field Logs
- Appendix B Hydrographs
- Appendix C Laboratory Report and Chain-of-Custody Record



VICINITY MAP

Former E-Z Serve Location No. 100877 525 West A Street Hayward, California PROJECT NO. 43.25827.0024 FIGURE 1
FILE NO. h:projects/ezserve/100877/fig1

ASSOCIATES INC.

9620 Chesapeake Drive, Suite 203 San Diego, California 92123

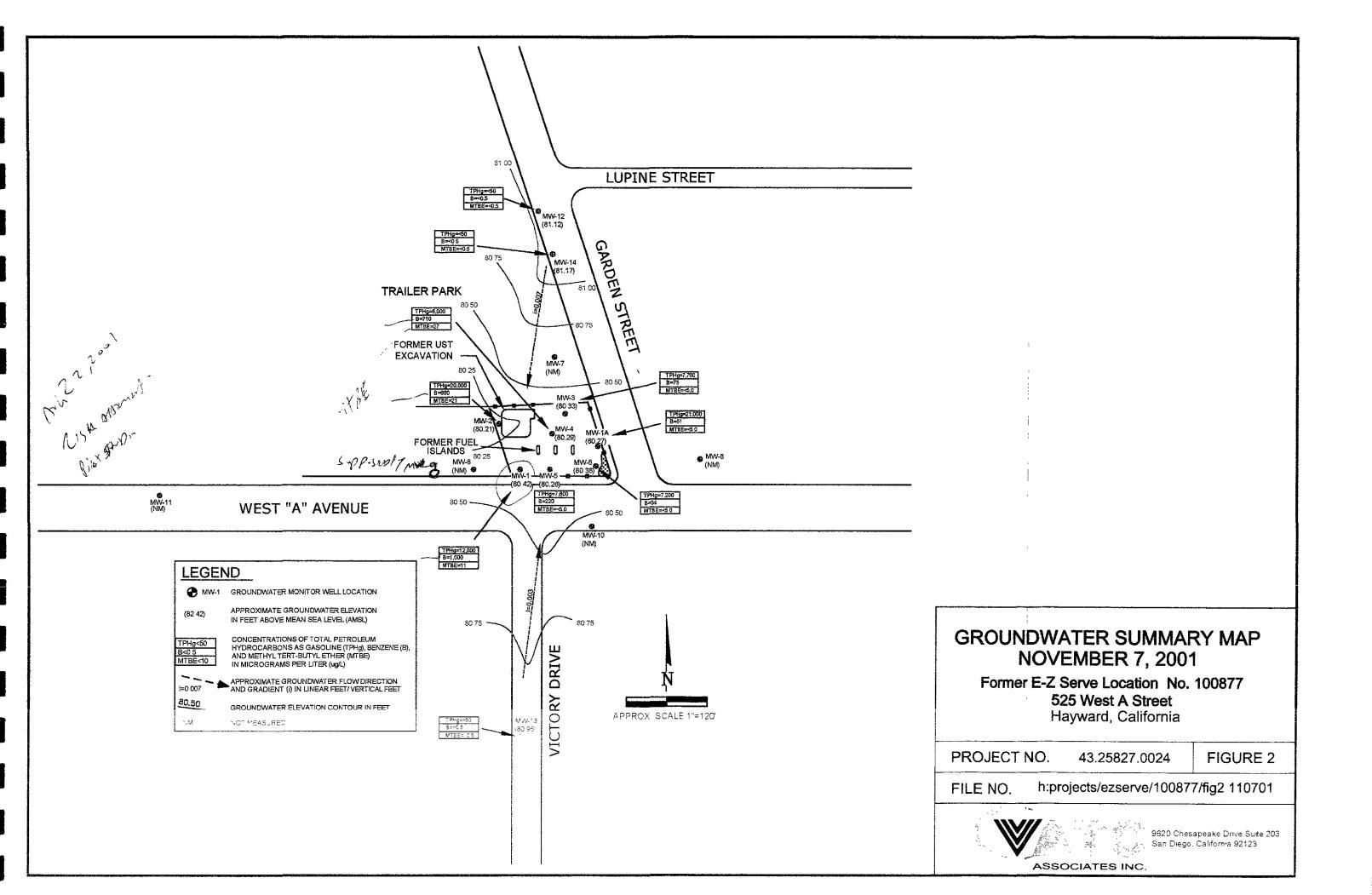


Table I Groundwater Elevations and Sample Analytical Results

Former E-Z Serve Location No. 100877 525 West 'A' Street, Hayward, California

Well	Sampling	TOC	DTW	GWE ¹	PSH	TPHg	В	, T	E	X	MTBE
No.	Date	(feet)	(feet)	(feet)	(feet)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)
MW-1	2/5/92	96.73	20.82	75.91	0.00	46,000	7,600	2,300	2,400	6,500	
	9/11/92	96.73	20.08	76.65	0.00	48,000	9,000	1,200	1,800	4,600	
	12/22/92	96.73	19.79	76.94	00,0	84,000	22,000	1,600	4,800	17,000	
	3/3/93	96.73	16.23	80.50	0.00	54,000	16,000	1,600	1,900	4,300	
	6/23/93	96.73	16.86	79.87	0.00	30,000	18,000	1,100	1,400	3,700	
	9/30/93	96.73	18.04	78.69	0.00	33,000	10,000	440	940	1,700	
	2/6/94	96.73	18.15	78.58	0.00	64,000	18,000	1,600	4,700	12,000	
	5/2/94	96.73	17.26	79.47	0.00	7,200	2,100	29	490	520	
	7/1/94	96.73	17.60	79.13	0.00	13,000	3,700	150	550	12,000	
	9/20/94	96.73	20.59	76.14	0.00	10,000	3,100	75	440	870	
	12/5/94	96.73	17.83	78.90	0.00	8,700	3,700	87	520	950	
	3/10/95	96.73	14.67	82.06	0.00				~-		
	3/15/95	96.73	14.43	82.30	0.00	290	56	2	12	47	***
	9/23/96	96.73	14.92	81.81	0.00	20,000	5,200	860	700	1,100	270
	12/4/96	96.73	15.61	81.12	0.00	17,000	3,100	64	610	1,200	280
	4/8/97 ^{NP}	96.73	13.25	83.48	0.00	2,100	430	15	52	85	100
	6/30/97	96.73	14.68	82.05	0.00	10,000	2,100	<	<	320	<
	11/25/97	96.73	15.99	80.74	0.00	16,000	2,100	23	76	240	<
	6/1/98	96.73	9.98	86.75	0.00	19,000	6,100	430	1,100	2,300	420
	6/14/01	96.73	15.05	81.68	0.00	6,000	380	8.4	260	180	<25
	11/7/01 ²	96.73	16.31	80.42	0.00	12,000	1,000	30	1,000	740	11
MW-1A	6/23/93	97.59	17.80	79.95	0.21						
	9/30/93	97.59									7
	2/6/94	97.59	18.89	78.70	0.00	8,900	1,700	42	1,000	400	
	5/2/94	97.59	18.35	79.31	0.09						
	7/1/94	97.59	18.45	79.14	0.00	12,000	1,100	<1	920	1,100	
	9/20/94	97.59	21.72	76.04	0.22						
	12/5/94	97.59	18.87	78.77	0.07						
	3/10/95	97.59	15.83	81.76	0.00				~-		
	3/15/95	97.59	15.55	82.08	0.05						
	9/23/96	97.59	16.00	81.60	0.01						
	12/4/96	97.59	16.55	81.04	0.00	52,000	420	140	1,000	3,500	130
	4/8/97 ^{NP}	97.59	14.15	83.44	SHEEN						
	6/30/97	97.59	15.57	82.02	0.00	17,000	180	<	140	1,100	<
	11/25/97	97.59	16.91	80.68	0.00	19,000	110	37	290	910	<
	6/1/ 9 8	97.59	10.78	86.81	0.00	18,000	200	17	230	820	91
	6/14/01	97.59	15.93	81.67	0.01	27,000	29	<5.0	620	520	<50
	11/7/01 ²	97.59	17.32	80.27	0.00	21,000	51	<5.0	700	510	<5.0
MW-2	2/5/92	98.06	22.35	75.71	0.00	67,000	13,000	4,700	820	1,300	***
	9/11/92	98.06	21.67	76.39	0.00	57,000	9,000	1,400	1,200	8,400	
	12/22/92	98.06	21.39	76.67	0.00	31,000	9,900	350	2,000	4,100	
	3/3/93	98.06	17.75	80.31	0.00	17,000	5,100	1,300	720	1,900	
	6/23/93	98.06	18.42	79.64	0.00	60,000	23,000	1,500	4,500	17,000	
	9/30/93	98.06	19.63	78.43	0.00	38,000	12,000	780	1,500	6,500	
	2/6/94	98.06	19.61	78.45	0.00	34,000	8,900	450	2,000	5,500	
	5/2/94	98.06	19.84	78.22	0.00	18,000	3,800	260	1,100	3,500	
	7/1/94	98.06	19.18	78.88	0.00	18,000	3,700	510	870	2,600	
	9/20/94	98.06	22.17	75.89	0.00	19,000	4,500	300	1,200	4,000	
	12/6/94	98.06	19.37	78.69	0.00	22,000	4,700	340	1,400	4,500	
	3/10/95	98.06	16.33	81.73	0.00		- -				
	3/15/95	98.06	16.89	81.17	0.00	29,000	5,600	350	1,900	6,300	
	9/23/96	98.06	16.61	81.45	0.00	29,000	3,700	150	1,000	4,300	860
	12/4/96	98.06			0.00		3,800	140			
	12/4/90	90,00	17.19	80.87	0.00	31,000	5,000	140	2,000	5,100	690

Table 1 Groundwater Elevations and Sample Analytical Results

Former E-Z Serve Location No. 100877 525 West 'A' Street, Hayward, California

Well No.	Sampling Date	TOC (feet)	DTW (feet)	GWE ¹ (feet)	PSH (feet)	TPHg (μg/L)	Β (μg/L)	Τ (μg/L)	Ε (μg/L)	X (μg/L)	MTB] (μg/L
MW-2	6/30/97	98.06	16.28	81.78	0.00	41,000	2,700	130	1,200	4,000	890
(Cont.)	11/25/97	98.06	17.56	80.50	0.00	51,000	2,900	140	1,800	7,000	1,200
(Cont.)		98.06	17.58	86.48	0.00	33,000	2,700	130	1,800	5,700	610
	6/1/98	98.06 98.06	16.63	81.43	0.00	18,000	860	14	1,100	2,200	<100
	6/14/01 11/7/01 ²	98.06	17.85	80.21	0.00	20,000	880	20	1,100	2,600	21
	11///01	98.00	17.05	80.21	0.00	20,000	000	20	1,100	2,000	21
MW-3	2/5/92	97.66	21.85	75.81	0.00	16,000	2,700	410	<1	3,400	
	9/11/92	97.66	21.13	76.53	0.00	43,000	7,600	1,600	1,400	4,100	
	12/22/92	97.66	20.88	76.78	0.00	29,000	8,800	1,200	1,500	3,700	***
	3/3/93	97.66	17.29	80.37	0.00	17,000	5,000	1,500	680	1,700	
	6/23/93	97.66	17.88	79.78	0.00	5,700	3,000	120	560	790	
	9/30/93	97.66	19.18	78.48	0.00	21,000	7,000	2,100	970	2,600	
	2/6/94	97.66	19.21	78.45	0.00	24,000	7,200	1,600	990	3,200	
	5/2/94	97.66	18.30	79.36	0.00	10,000	2,200	440	470	1,200	
	7/1/94	97.66	18.63	79.03	0.00	8,200	2,000	370	350	930	
	9/20/94	97.66	21.64	76.02	0.00	7,200	2,000	360	380	1,000	
	12/6/94	97.66	19.15	78.51	0.00	9,000	2,300	400	440	1,100	==
	3/10/95	97.66	16.33	81.33	0.00	===				- /	
	3/15/95	97.66	16.89	80.77	0.00	4,300	980	47	370	780	
	9/23/96	97.66	16.11	81.55	0.00	10,000	950	20	700	780	80
	12/4/96	97.66	16.63	81.03	0.00	13,000	1,100	25	1,000	1,100	67
	4/8/97 ^{NP}	97.66	14.25	83.41	0.00	3,800	210	4.6	270	280	56
	6/30/97	97.66	15.70	81.96	0.00	3,500	280	<	32	180	<
	11/25/97	97.66	16.99	80.67	0.00	6,800	230	<	370	290	130
	6/1/98	97.66	10.77								
	6/14/01	97.66	16.02	81.64	0.00	2,100	9	< 0.5	78	43	<5.0
	11/7/01 ²	97.66	17.33	80.33	0.00	7,700	75	<5.0	410	150	<5.0
MW-4	2/5/92	97.10	21.31	75.79	0.00	16,000	2,700	410	<1	3,400	
	9/11/92	97.10	20.62	76.48	0.00	43,000	7,600	1,600	1,400	4,100	
	12/22/92	97.10	20.37	76.73	0.00	29,000	8,800	1,200	1,500	3,700	
	3/3/93	97.10	16.78	80.32	0.00	17,000	5,000	1,500	680	1,700	
	6/23/93	97.10	17.45	79.65	0.00	5,700	3,000	120	560	790	
	9/30/93	97.10	18.64	78.46	0.00	21,000	7,000	2,100	970	2,600	
	2/6/94	97.10	18.59	78.51	0.00	24,000	7,200	1,600	990	3,200	
	5/2/94	97.10	17.81	79.29	0.00	10,000	2,200	440	470	1,200	
	7/1/94	97.10	18.13	78.97	0.00	8,200	2,000	370	350	930	
	9/20/94	97.10	21.13	75.97	0.00	7,200	2,000	360	380	1,000	
	12/6/94	97.10	18.36	78.74	0.00	9,000	2,300	400	440	1,100	~-
	3/10/95	97.10	15.25	81.85	0.00						
	3/15/95	97.10	14.89	82.21	0.00	15,000	4,400	600	770	2,660	
	9/23/96	97.10	15.56	81.54	0.00	32,000	7,400	540	1,500	2,800	2,100
	12/4/96	97.10	16.11	80.99	0.00	23,000	7,800	140	1,200	1,200	1,900
	4/8/97 ^{NP}	97.10	13.73	83.37	0.00	16,000	3,900	680	850	2,300	980
	6/30/97	97.10	15.19	81.91	0.00	63,000	7,000	430	1,400	4,400	1,700
	11/25/97	97.10	16.49	80.61	0.00	30,000	4,300	61	810	1,500	880
	6/1/98	97.10	10.42	86.68	0.00	33,000	5,700	710	1,700	2,900	720
	6/14/01	97.10	15.55	81.55	0.00	9,500	690	45	560	600	<50
	11/7/01 ²	97.10	16.81	80.29	0.00	6,000	710	20	630	190	27
MW-5	2/5/92	96.73	20.93	75.80	0.00	78,000	7,900	5,000	2,900	1,800	
C- 44 TAT	9/11/92	96.73 96.73	20.27	75.80	0.00	49,000	4,700	400	1,400	4,100	
	12/22/92	96.73 96.73	19.99	76.74	0.00	34,000	8,600	340	2,200	4,800	
		96.73 96.73	16.49	80.24	0.00	22,000	7,500	640			
	3/3/93		17.02						1,300	3,400	
	6/23/93	96.73		79.71	0.00	15,000	5,800	120	1,100	2,100	**
	9/30/93	96.73	18.25	78.48	0.00	25,000	7,600	410	1,000	4,400	

Table 1 Groundwater Elevations and Sample Analytical Results

Former E-Z Serve Location No. 100877 525 West 'A' Street, Hayward, California

No. Date Cheel	Well	Sampling	TOC	DTW	GWE ¹	PSH	TPHg	В	T	E	X	MTBE
MW-5 2694 96.73 18.26 78.47 0.00 23,000 6,000 180 2,000 5,900 700			(feet)	(feet)	(feet)	(feet)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(µg/L)
(Cont.) \$7/94 \$6.73 17.50 79.22 0.00 8,000 1,300 29 440 770		2/6/94	96.73	18.26	78.47	0.00	23,000	6,000	180	2,000	5,900	
7/1/94 96.73 17.79 78.94 0.00 10,000 1.700 97 600 1,400 12/94 96.73 18.02 78.71 0.00 10,000 1.800 54 650 1,400 1.400 12/94 96.73 18.02 78.71 0.00 10,000 1.800 55 620 1,400 3/1093 96.73 14.70 82.03 0.00 5,300 1,100 11 180 220 - 9/23/96 96.73 15.18 80.95 0.00 10,000 1,500 1.800 11 470 510 10 11 12/96 96.73 15.19 81.54 0.00 9,800 1,800 11 470 510 10 14 12/96 96.73 15.19 81.54 0.00 9,800 1,800 11 470 510 10 14 12/96 96.73 15.19 81.54 0.00 9,800 1,800 15 450 720 11 14/99 96.73 13.39 83.34 0.00 11,000 1,500 15 450 720 11 14/99 96.73 13.39 83.34 0.00 11,000 1,500 15 450 720 11 14/297 96.73 14.83 81.90 0.00 8,200 1,300 14 310 220 61/19/8 96.73 16.14 80.59 0.00 8,200 1,300 14 310 220 61/19/8 96.73 10.10 86.63 0.00 3,600 200 12 52 52 8 61/14/01 96.73 15.15 81.54 0.00 5,100 44 0.71 110 23 52 11/17/01 97.07 16.74 80.26 0.00 7,600 24 4 0.71 110 23 52 12 8 8 154 0.00 5,100 44 0.71 110 23 52 12 8 154 0.00 5,100 44 0.71 110 23 52 12 8 154 0.00 5,100 44 0.71 110 23 52 12 8 154 0.00 5,100 12 8 12 9 12 9 12 9 12 9 12 9 12 9 12 9		5/2/94	96.73	17.50	79.23	0.00	8,000	1,300	29	440	770	
92004 96.73 120.77 75.96 0.00 18,400 1.600 54 650 1.400	(17.79	78.94	0.00	10,000	1,700	97	600	1,400	
12/5/94 96.73 18.02 78.71 0.00 10,000 1,800 \$50 620 1,400 310095 36.73 14.70 82.03 0.00 5,300 1,100 11 180 220 32.076 96.73 15.178 81.54 0.00 9,800 1,800 11 470 510 10 12406 96.73 15.78 80.95 0.00 10,000 2,200 9 550 430 7 7 7 7 7 7 7 7 7								1,600	54	650		
3/10/95 96.73 14.93 81.80 0.00								1,800	< 50	620		
973196 96.73 14.70 82.03 0.00 5.500 1.100 11 180 320 -972196 96.73 15.78 80.95 0.00 110,000 2.200 9 550 430 7 44897" 96.73 13.39 83.34 0.00 110,000 1.300 15 450 720 11 11.2597 96.73 14.83 81.90 0.00 3.800 500 < 75 84 -972112.2597 96.73 16.14 80.59 0.00 3.800 500 < 75 84 -972112.2597 96.73 16.14 80.59 0.00 3.800 500 < 75 84 -972112.2597 96.73 16.14 80.59 0.00 3.800 500 < 75 84 -972112.2597 96.73 16.14 80.59 0.00 3.800 2900 12 52 52 52 8 614401 96.73 15.19 81.54 0.00 5.100 44 0.71 110 23 <5 12.00 11.7001 96.73 16.47 80.26 0.00 7.600 220 <5 0 550 30 < 75 84 1.00 11.7001 96.73 16.47 80.26 0.00 7.600 220 <5 0 550 30 < 75 84 1.00 11.7001 96.73 16.47 80.26 0.00 7.600 220 <5 0 550 30 < 75 84 1.00 11.7001 96.73 16.47 80.26 0.00 7.600 220 50 50 50 30 < 75 84 1.00 11.7001 96.73 16.47 80.26 0.00 7.600 220 50 50 30 3.600 10.000 971192 97.09 20.56 76.53 0.00 24,000 2.500 830 1.400 2.300 -971192 97.09 20.51 76.78 0.00 24,000 2.500 830 1.400 2.300 -971192 97.09 16.83 80.26 0.00 18.000 4.600 850 2.400 3.100 -971192 97.09 18.00 80.00 18.000 4.600 850 2.700 3.400 -971192 97.09 18.55 78.04 0.00							•					
9/23/96 96.73 15.19 81.54 0.00 9.800 1.800 11 470 510 11 12/96 96.73 15.78 80.95 0.00 10,000 2,200 9 550 430 7 4/8/97** 96.73 13.39 83.34 0.00 11,000 1,300 15 450 720 11 6/30/97 96.73 14.83 81.90 0.00 3,800 500 < 75 84 64 67/98 96.73 10.10 86.63 0.00 3,800 500 < 75 84 67/98 96.73 10.10 86.63 0.00 3,800 500 1.300 14 310 220 67/98 96.73 10.10 86.63 0.00 3,600 290 12 52 52 88 67/19 96.73 16.47 80.26 0.00 7,600 220 50 55 50 30 53 11/7/01** 96.73 16.47 80.26 0.00 7,600 220 50 55 50 30 53 11/7/01** 96.73 16.47 80.26 0.00 7,600 220 50 55 50 30 53 11/7/01** 96.73 16.47 80.26 0.00 7,600 220 50 55 50 30 53 11/7/01** 96.73 16.47 80.26 0.00 7,600 220 50 55 50 30 53 11/7/01** 97.09 20.56 76.53 0.00 24,000 2,500 830 1,400 2,300 51 0.00 54 0.00 51,000 54 0.00 55 0.0												
12/49/6 96.73 15.78 80.95 0.00 10,000 2,200 9 550 430 7 70 15 6/30/7 96.73 14.83 81.90 0.00 3,800 500 < 7.5 84												100
ABB7PPP 96.73 13.39 83.34 0.00 11,000 1,300 15 450 720 15												70
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11/25/97 96.73 16.14 80.59 0.00 8,200 1,300 14 310 220 8 6/1/98 96.73 10.10 86.63 0.00 3,600 290 12 52 52 52 8 6/1/94 96.73 15.19 81.54 0.00 5,100 44 0.71 110 23 <5 11/7/01 96.73 16.47 80.26 0.00 7,600 220 <5.0 550 30 <5 8 8 8 8 8 8 8 8 8												<
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MIW-6												
MW-6												
9/11/92 97.09 20.56 76.53 0.00 24,000 2,500 830 1,400 2,300 -1,21/21/21/21/21/21/21/21/21/21/21/21/21/2		11///01	90.73	10.47	80,20	0.00	7,000	220	<3.0	330	30	<5.0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	MW-6	2/5/92	97.09		75.80	0.00	51,000			3,600	10,000	
33/393 97.09 16.83 80.26 0.00 18,000 4,600 820 1,400 2,400		9/11/92	97.09	20.56	76.53	0.00	24,000	2,500	830	1,400	2,300	
6/23/93 97.09 17.30 79.79 0.00 18,000 4,600 850 2,700 3,400 2/6/94 97.09 18.55 78.54 0.00		12/22/92	97.09	20.31	76.78	0.00	23,000	5,100	630	2,000	3,100	
6/23/93 97.09 17.30 79.79 0.00 18,000 4,600 850 2,700 3,400 2,600 2,609 3,909 3,909 19.05 78.04 0.00		3/3/93	97.09	16.83	80.26	0.00	18,000	4,400	820	1,400	2,400	
9/30/93 97.09 19.05 78.04 0.00			9 7.09	17.30	79.79	0.00	18,000	4,600	850	2,700	3,400	
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7/1/94 97.09 18.09 79.00 0.00 10,000 1,500 160 850 690 9/20/94 97.09 21.05 76.04 0.00 11,000 2,000 140 1,200 760 12/6/94 97.09 18.33 78.76 0.00 8,600 1,300 87 980 610 3/10/95 97.09 15.35 81.74 0.00 3/15/95 97.09 14.91 82.18 0.00 9,800 1,600 1110 1,000 1,000 9/23/96 97.09 15.50 81.59 0.00 12,000 520 55 930 350 5 12/4/96 97.09 16.06 81.03 0.00 11,000 390 25 680 170 13 4/8/97 ^{NP} 97.09 13.64 83.45 0.00 17,000 700 92 1,400 900 2,7 6/30/97 97.09 15.08 82.01 0.00 11,000 270 37 590 450 <- 11/25/97 97.09 16.40 80.69 0.00 9,100 130 26 500 150 31 6/1/98 97.09 15.46 81.63 0.00 6,400 29 6.3 200 55 <- 11/7/01 ² 97.09 15.46 81.63 0.00 6,400 29 6.3 200 55 11/7/01 ² 97.09 16.71 80.38 0.00 7,200 34 8.7 180 31 <- MW-7 6/23/93 97.09 17.87 79.22 0.00 29,000 4,200 71 4,400 5,600 5/2/94 97.09 18.11 78.98 0.00 5,700 630 13 660 400 5/2/94 97.09 18.11 78.98 0.00 5,700 630 13 660 400 5/2/94 97.09 18.17 78.37 0.00 3,100 180 99 160 520 5/2/94 97.09 18.66 78.43 0.00 6,100 540 6 750 730 5/2/94 97.09 18.17 78.38 0.00 5,700 630 13 660 400 5/2/94 97.09 18.17 78.37 0.00 3,100 180 99 160 520 5/2/94 97.09 18.16 78.43 0.00 6,100 540 6 750 730 5/2/94 97.09 18.50 88.13 0.00 6,100 540 6 750 730 5/2/94 97.09 15.23 81.86 0.00 1,900 290 4 26 296 5/2/94 97.09 15.52 81.37 0.00 3,700 280 <10 430 350 5/2/94 97.09 15.53 81.58 0.00 5,500 <- 9/20/94 97.09 15.53 81.86 0.00 1,900 290 4 26 296 9/20/94 97.09 15.51 81.58 0.00 5,500 <- 9/20/94 97.09 15.51 81.58 0.00 5,500 <- 9/20/94 97.09 15.51 81.58 0.00 5,500 <- 9/20/97 97.09 15.54 81.15 0.00 6,300 76 <- 4420 270 15 12/5/97 97.09 15.54 81.55 0.00 5,500 <- 9/20/97 97.09 15.54 81.55 0.00 5,500 <- 9/20/97 97.09 15.54 81.55 0.00 5,500 <- 9/20/97 97.09 15.54 81.55 0.00 5,500 <- 9/20/97 97.09 15.54 81.55 0.00 5,500 <- 9/20/97 97.09 15.54 81.55 0.00 5,500 <- 9/20/97 97.09 15.54 81.55 0.00 5,500 <- 9/20/97 97.09 15.54 81.55 0.00 5,500 <- 9/20/97 97.09 15.54 81.55 0.00 5,500 <- 9/20/97 97.09 15.54 81.55 0.00 5,500 <- 9/20/97 97.09 15.54 81.55 0.00 5,5												
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MW-7	6/23/93	97.09	17.87	79.22	0.00	29,000	4,200	71	4,400	5,600	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				18.94	78.15	0.00			71	2,800		
5/2/94 97.09 18.11 78.98 0.00 5,700 630 13 660 400												
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6/30/97 97.09 15.51 81.58 0.00 5,500 <												
11/25/97 97.09 16.80 80.29 0.00 2,400 23 5.4 < 54												
6/1/98 97.09 10.31 86.78 0.00 14,000 190 50 680 400 160 6/14/01 97.09 15.46 81.63 0.00 6,400 29 6 200 55 <2												280
6/14/01 97.09 15.46 81.63 0.00 6,400 29 6 200 55 <2												120
												160
11/7/01 97 09				15.46	81.63	0.00	6,400	29	6	200	55	<20
14,174		11/7/01 ²	97.09									

Table 1
Groundwater Elevations and Sample Analytical Results

Former E-Z Serve Location No. 100877 525 West 'A' Street, Hayward, California

Well	Sampling	тос	DTW	GWE ¹	PSH	TPHg	В	T	E	X	MTBE
No.	Date	(feet)	(feet)	(feet)	(feet)	(μg/L)	(µg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)
MW-8	6/23/93	97.61	17.64	79.97	0.00	350	43	9	35	67	
	9/30/93	97.61	18.85	78.76	0.00	2,700	190	340	170	720	
	2/6/94	97.61	18.91	78.70	0.00	<100	<1	1	1	2	
	5/2/94	97.61	18.11	79.50	0.00	<100	<1	3	<1	7	
	7/1/94	97.61	18.43	79.18	0.00	300	18	48	19	37	
	9/20/94	97.61	21.43	76.18	0.00	<100	<1	<1	<1	<1	
	12/5/94	97.61	18.72	78.89	0.00	<50	< 0.5	<0.5	<0.5	< 0.5	
	3/10/95	97.61	18.69	78.92	0.00						
	3/14/95	97.61	14,83	82.78	0.00	<50	< 0.5	<0.5	< 0.5	1	
	9/23/96	97.61	15.83	81.78	0.00	<	<	<	< .	<	<
	12/4/96	97.61						**			
	4/8/97	97.61									
	6/30/97	97,61									
	11/25/97	97.61									
	6/1/98	97.61									
	6/14/01	97.61									
	11/7/01	97.61						**			
	127774	*									
MW-9	6/23/93	95.41	15.94	79.47	0.00	45,000	14,000	1,200	2,800	12,000	
	9/30/93	95.41	17.05	78.36	0.00	86,000	22,000	1,100	3,300	15,000	
	2/6/94	95.41	17.07	78.34	0.00	43,000	10,000	460	2,100	7,500	***
	5/2/94	95.41	16.24	79.17	0.00	17,000	5,400	270	1,300	4,700	
	7/1/94	95,41	16.59	78.82	0.00	10,000	2,100	120	450	1,300	
	9/20/94	95.41	19.61	75.80	0.00	7,500	2,200	97	400	1,200	
	12/5/94	95.41	16.85	78.56	0.00	10,000	2,700	130	530	1,600	
	3/10/95	95.41		70.50							
	3/10/95	95.41	14.18	81.23	0.00	18,000	5,900	270	1,200	3,680	
	9/23/96	95.41						μ.,	1,200		
	9/23/96 12/4/96	95.41 95.41									
		95.41									
	4/8/97									***	
	6/30/97	95.41	**								
	11/25/97	95,41									
	6/1/98	95.41									
	6/14/01	95.41									
	11/7/01	95.41				••				***	
MW-10	6/23/93	97.11	17.39	79.72	0.00	35,000	980	640	3,500	12,000	
	9/30/93	97.11	18.58	78.53	0.00	4,000	230	12	100	680	
	2/6/94	97.11	18.61	78.50	0.00	2,000	69	12	220	120	
	5/2/94	97.11	17.83	79.28	0.00	710	16	6	85	62	
	7/1/94	97.11	18.17	78.94	0.00	2,000	52	43	120	210	
	9/20/94	97.11	21.15	75.96	0.00	2,800	34	16	270	560	
	12/5/94	97.11	18.43	78.68	0.00	2,700	30	13	260	430	
	3/10/95	97.11	15.37	81.74	0.00						
	3/14/95	97.11	15.93	81.18	0.00	1,400	18	6	200	239	
	9/23/96	97.11	15.59	81.52	0.00	3,800	4	2.9	220	170	397
	12/4/96	97.11	16.15	80.96	0.00	4,600	1.6	7.7	260	150	20
	4/8/97	97.11				4,000					
	4/8/97 6/30/97	97.11									
		97.11									
	11/25/97										***
	6/1/98	97.11								₩.	
	6/14/01	97.11									
	11/7/01	97.11						**			
MW-11	2/10/95	92.68	11.80	80.88	0.00	7,000	140	22	600	1,000	
	3/10/95	92.68	11.58	81.10	0.00						

Page 4 of 6

Table 1
Groundwater Elevations and Sample Analytical Results

Former E-Z Serve Location No. 100877 525 West 'A' Street, Hayward, California

Well	Sampling	TOC	DTW	\mathbf{GWE}^1	PSH	ТРНд	В	${f T}$	E	Х.	MTBE
No.	Date	(feet)	(feet)	(feet)	(feet)	(μg/L)	(μg/L)	(μg/L)	(µg/L)	(μg/L)	(µg/L)
MW-11	3/14/95	92.68	13.96	78.72	0.00	6,000	200	17	750	1,276	
(Cont.)	9/23/96	92.68	12.29	80.39	0.00	27,000	55	81	300	3,500	40
(2 2)	12/4/96	92.68									
	4/8/97	92.68	10.51	82.17	0.00	24,000	280	130	3,000	3,700	<
	6/30/97	92.68						70	#-		
	11/25/97	92.68								₩	
	6/1/98	92.68									
	6/14/01	92.68									
	11/7/01	92.68							**	<u></u>	
MW-12	2/10/95	99.03	16.30	82.73	0.00	<50	< 0.5	< 0.5	< 0.5	< 0.5	
	3/10/95	99.03	16.37	82.66	0.00				***		
	3/14/95	99.03	15.69	83.34	0.00	<50	< 0.5	< 0.5	<0.5	0.9	
	9/23/96	99.03	16.67	82.36	0.00	< ,	<	1.6	<	<	<
	12/4/96	99.03	17.16	81.87	0.00	< ,	3.2	<	1.9	3.4	<
	4/8/97 ^{NP}	99.03	14.88	84.15	0.00	<	<	<	<	<	<
	6/30/97	99.03	16.33	82.70	0.00		+-				
	11/25/97	99.03	17.61	81.42	0.00						
	6/1/98	99.03	11.58	87.45	0.00						
	6/14/01	99.03	16.62	82.41	0.00	<50	< 0.50	< 0.50	< 0.50	< 0.50	<5,0
	11/7/01 ²	99.03	17.91	81,12	0.00	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-13	2/10/95	96.80	14.45	82.35	0.00	<50	< 0.5	< 0.5	< 0.5	< 0.5	
	3/10/95	96.80	14.30	82.50	0.00						
	3/14/95	96.80	15.81	80.99	0.00	<50	<0.5	< 0.5	< 0.5	1	
	9/23/96	96.80	14.60	82.20	0.00	<	<	0.80	1	<	<
	12/4/96	96.80								~~	
	4/8/97 ^{NP}	96.80	12.75	84.05	0.00	<	<	<	<	<	<
	6/30/97	96.80	14.13	82.67	0.00						
	11/25/97	96.80	15.48	81.32	0.00						
	6/1/98	96.80	9.58	87.22	0.00						
	6/14/01	96.80	14.51	82.29	0.00	< 50	< 0.50	< 0.50	< 0.50	< 0.50	<5.0
	11/7/01 ²	96.80	15.85	80.95	0.00	<50	<0.5	< 0.5	<0.5	< 0.5	<0,5
MW-14	2/10/95	99.01	16.28	82.73	0.00	12 000	42	0	740	2.100	
101 44 - 14	3/10/95	99.01	16.33	82.73 82.68	0.00	12,000		8	740	2,100	
	3/14/95	99.01	14.87	84.14	0.00	1,400	6	2	26	200	
	9/23/96	99.01	16.67	82.34	0.00		2.8	<	36	298	0.6
	12/4/96	99.01	17.06	81.95	0.00	6,400 9,500	6.3	<	690	96 400	9.6
	4/8/97 ^{NP}	99.01	14.77	84.24	0.00	2,900	<	2.7	1,100 220	400	30
	6/30/97	99.01	16.22	82.79	0.00	2, 9 00 74	1.3	< . /		21	<
	11/25/97	99.01	17.52	81.49	0.00	<	1.5	<	0.51 <	0.68 <	<
	6/1/98	99.01	11.46	87.55	0.00	<50	<0.5	<0.5	<0.5		<
	6/14/01	99.01	16.53	82.48	0.00	470	<0.5	<0.5 <0.5	2.8	<0.5	<5
	11/7/01 ²	99.01	17.84	81.17	0.00	470 <50	<0.5	<0.5		1	<5 =0.5
	11//01	22.U1	17.04	01.17	0.00	~30	~0.5	~U.3	< 0.5	< 0.5	< 0.5

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.

TPHg = Total Petroleum Hydrocarbons as gasoline (EPA Method 8015).

TOC = Top of casing referenced to benchmark, in feet above an arbitrary datum.

DTW = Depth to water measured from top of casing.

GWE

B = Benzene (EPA Method 602 or 8020/1).

T = Toluene (EPA Method 602 or 8020/1).

E = Ethylbenzene (EPA Method 602 or 8020/1).

X = Total Xylenes (EPA Method 602 or 8020/1).

Table 1

Groundwater Elevations and Sample Analytical Results

Former E-Z Serve Location No. 100877 525 West 'A' Street, Hayward, California

- MTBE = Methyl t-Butyl Ether (EPA Method 8020 or 8021).
- SHEEN = Discontinous, non-measurable thickness of PSH.
 - PSH = Phase Separate Hydrocarbon thickness in feet.
 - μg/L = Micrograms per liter (~parts per billion).
 - < = Sample reported as "not detected," in previous tables, reporting limit not known.
 - NP = No-purge sample collection method implemented and continued, beginning April 8, 1997...
 - ¹ = If PSH present, corrected GWE = TOC Measured DTW + Corrected PSH Thickness (PSH Thickness x gas density [0.75 g/cc]).
 - ² = All analysis performed by EPA Method 8260 beginning on November 7, 2001.
 - -- = Not measured, surveyed, sampled, or analyzed.

Table 2 Groundwater Sample Analytical Results for Fuel Oxygenates

Former E-Z Serve Location No. 100877 525 West 'A' Street, Hayward, California

Well No.	Sampling Date	DIPE (μg/L)	ETBE (μg/L)	MTBE (μg/L)	TAME (µg/L)	TBA (μg/L)
MW-1	11/7/01	<5.0	<5.0	11	<5.0	<50
MW-1A	11/7/01	<5.0	<5.0	<5.0	<5.0	<50
MW-2	11/7/01	<5.0	<5.0	21	<5.0	<50
MW-3	11/7/01	<5.0	<5.0	<5.0	<5.0	<50
MW-4	11/7/01	<5.0	<5.0	27	<5.0	<50
MW-5	11/7/01	<5.0	<5.0	<5.0	<5.0	<50
MW-6	11/7/01	<5.0	<5.0	<5.0	<5.0	<50
MW-12	11/7/01	<0.5	<0.5	<0.5	<0.5	<5.0
MW-13	11/7/01	<0.5	<0.5	<0.5	<0.5	<5.0

Notes: All samples were collected utilizing no-purge sampling methodology.

Only MTBE was analyzed prior to November 7, 2001. See Table 1 for historic MTBE results.

DIPE = Di-isopropyl Ether (EPA Method 8260).

ETBE = Ethyl tert-Butyl Ether (EPA Method 8260).

MTBE = Methyl-tert-Butyl Ether (EPA Method 8260).

TAME = tert-Amyl Methyl Ether (EPA Method 8260).

TBA = tert-Butanol (EPA Method 8260).

 μ g/L = micrograms per liter (~parts per billion).



GROUNDWATER MONITORING AND SAMPLING PROCEDURES

(Includes No-Purge Sampling)

Groundwater Monitoring and Decontamination Method

Prior to beginning, a decontamination area is established. Decontamination procedures consist of scrubbing down-well equipment in a Liquidnox[®] solution wash (or equivalent degreasing compound), and rinsing in potable water and a final rinse of de-ionized (or distilled) water before and after each well. Any non-dedicated down-well equipment is decontaminated prior to use on site.

Prior to purging and sampling a well, the static water level is measured to the nearest 0.01 feet with an electronic interface probe and/or water level meter. Depth to bottom is typically measured every quarterly event. The water level meter and tape will be decontaminated between each well. If floating phase-separated hydrocarbons (PSH) are suspected or previously confirmed, an electronic interface probe is used to measure the well fluids to the nearest 0.01 feet. PSH may alternatively be measured using a clear, open-ended product bailer, and the thickness is measured to the nearest 0.01 feet in the bailer. Any monitoring well containing a measurable thickness of PSH before or during purging is not additionally purged and no sample is collected from that well. Wells containing hydrocarbon sheen are sampled unless otherwise specified by the project manager. Field observations such as well integrity as well as water level measurements and PSH thickness are recorded in the field.

Well Purging

When well purging is required, each monitoring well to be sampled is purged using, a truck-mounted vacuum pump, a polyvinyl chloride (PVC) bailer or a submersible pump. Physical parameters (pH. temperature, and conductivity) of the purge groundwater are monitored during purging activities to assess if the water sample collected is representative of the aquifer. If required, parameters such as dissolved oxygen, turbidity, salinity etc. are also measured. Samples are considered representative if parameter stability is achieved. Stability is defined as a change of less than 0.25 pH units, less than 10% change in conductivity in micro mhos, and less than 1.0 degree centigrade (1.8 degrees Fahrenheit) change in temperature. Parameters are measured in a discreet sample decanted from the bailer separately from the rest of the purge groundwater. Parameters are measured during purging; initially, and at volume intervals of one well or borehole volume (dependent on local regulations). Purging continues until the required well or borehole volumes have been removed, until the well completely dewaters, or until measured parameters stabilize as indicated above. When wells dewater or demonstrate a slow recharge, wells may be sampled although fewer than required volumes have been removed. Well purging information is recorded on the Purge Data sheet. All meters used to measure parameters are calibrated daily. Purge water is sealed, labeled, and stored on site in D.O.T.-approved 55-gallon drums. After being chemically profiled, the water is transported to an appropriate disposal facility by a licensed waste hauler.

Groundwater Sample Collection

After purging, groundwater samples are collected after at least 80% of its static water level is recovered in the well. If recharge is extremely slow, the well is allowed to recharge until sufficient volume has accumulated for sample collection. No-purge groundwater samples are collected when prior approval by the lead regulatory agency has been permitted. When no-purge samples are collected the same procedures are followed excluding well purging. All groundwater samples are collected using polyethylene disposable bailers attached with new, clean string or rope. Groundwater samples being analyzed for compounds most sensitive to volatilization are collected first. Groundwater samples are placed in appropriate laboratory-supplied containers, labeled, documented on a chain of custody form and preserved on ice in a cooler for transport to a state-certified analytical laboratory. Analytical detection limits match or surpass standards required by relevant local or regional guidelines.



OUALITY ASSURANCE / QUALITY CONTROL (QA/QC) PROCEDURES

Field Procedures

To prevent contamination of the samples and/or cross-contamination of monitoring wells ATC personnel adhere to the following procedures in the field:

- New, clean pair of appropriate disposable gloves is dawned prior to sampling each well.
- Wells are gauged and purged in the expected order of increasing degree of contamination based on historical analytical results.
- All purging equipment will be thoroughly decontaminated between each well using the procedures
 previously described at the beginning of this section.
- During sample collection for volatile organic analysis, the amount of air passing through the sample is minimized. This helps prevent the air from stripping the volatiles from the groundwater. Sample bottles are filled by slowly running the sample down the side of the bottle until there is a convex meniscus over the mouth of the bottle. The lid is carefully screwed onto the bottle such that no air bubbles are present within the bottle. If a bubble is present, the cap is removed and additional water is added to the sample container. After resealing the sample container, if bubbles still are present inside, the sample container is discarded and the procedure is repeated with a new container.

Sample Control

Laboratory and field handling procedures may be monitored, if required by the client or local regulatory agency, by including quality control (QC) samples for analysis with the groundwater samples. Examples of different types of QC samples are as follows:

- Trip blanks are prepared at the analytical laboratory, by laboratory personnel to check handling procedures while in the field, as required by site conditions and local regulations. Trip blanks are transported to the project site in the same manner as the laboratory-supplied sample containers to be filled. They are not opened, and are returned to the laboratory with the samples collected. Trip blanks are analyzed for purgable organic compounds.
- Equipment blanks are prepared in the field to determine if decontamination of field sampling equipment has been effective, as required by site conditions and local regulations. The sampling equipment used to collect the groundwater samples is rinsed with distilled water that is then decanted into laboratory-supplied containers. The equipment blanks are transported to the laboratory, and are analyzed for the same chemical constituents as the samples collected at the site.
- Duplicates (split samples) are collected at the same time that the standard groundwater samples are being collected and are analyzed for the same compounds in order to check the reproducibility of laboratory data. They are typically only collected from one well per sampling event, as required by site conditions and local regulations. The duplicate is assigned an identification number that will not associate it with the source well.

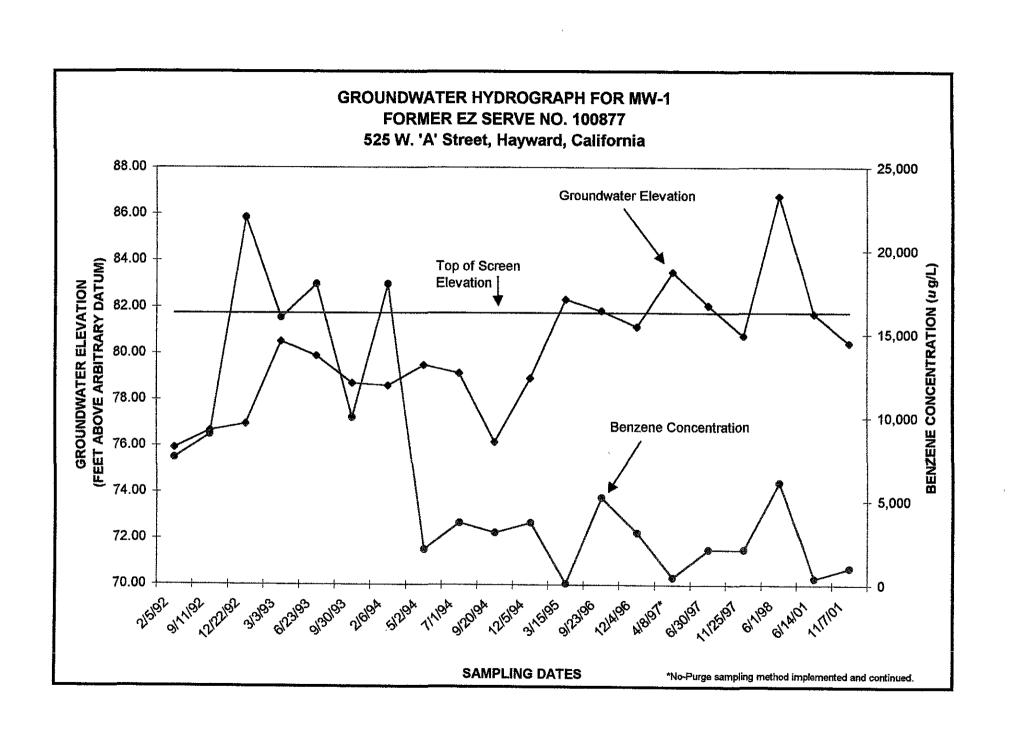
Generally, trip blanks and field blanks check field handling and transportation procedures. Duplicates check laboratory procedures. The configuration of QC samples is determined by ATC depending on site conditions and regulatory requirements.

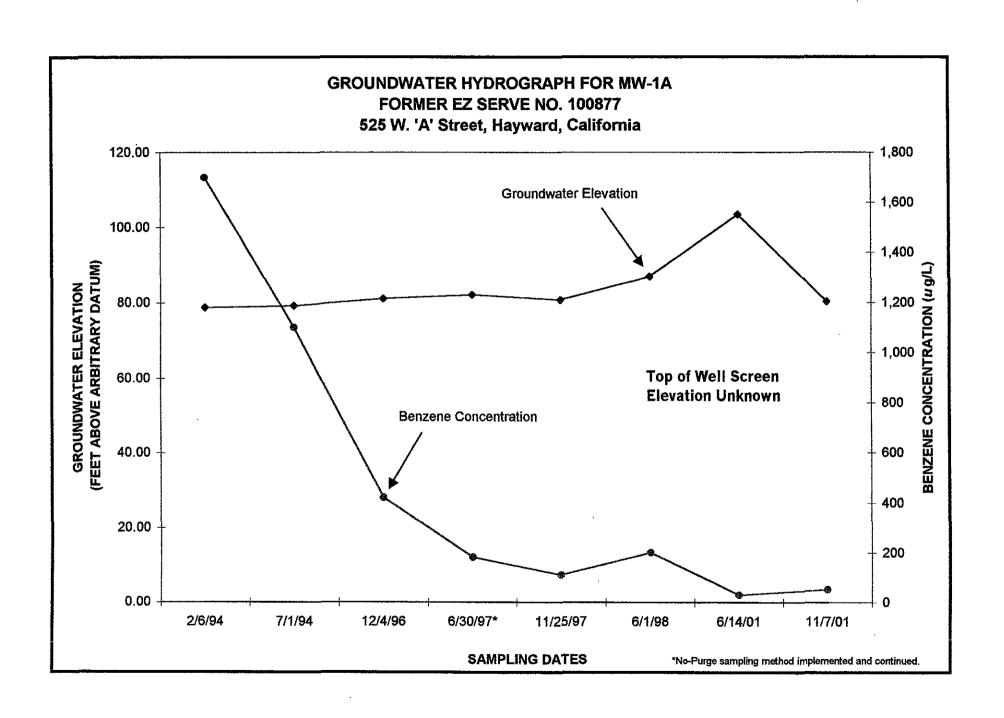
		Field Report
		Date 11-7-01
		Job No. 43.25827.0024
Field Office:	SAN DIEGO	Project E2 Serve (00877 Task No. Hayhset
rieid Office.		Location 325 W. A'ST ALEUJAAAN
— То:		Weather CLEAR Temperature 60°F
<u> </u>		Client RPMS
 Attn:		Contractor NONE
		ATC Representative M. Daus/ S. Lev.~
	into so gestorn 4	TO QUARTER GW MONTERING SAMPLING
* GAUS	ED/SAMPLED (NO	2, MW-3, MW-4, MW-5, MW-6, MW-12
* MW-	not found, suspec	et beneath grant shoulder er on private
	V	'= TRACE" = collected samples
× All	soples un for	TOHIS BOTEX/MIDE/OXYS
* Zyn	NEWMAN	All soyles for this site, Brentwood,
/10 ³⁰ Pg	ORT, AFTER SET STREET/OFF-S	VERK MORE SEARCHES FOR
		(2"N 4"WELLS)
Equipment Use	· ·	ble), weter buel, IP, TC egypunt
Contractor Hou		Staff Hours: Mileage:
Copies To:	<u> </u>	Project Manager:
	l r	Reviewed By:

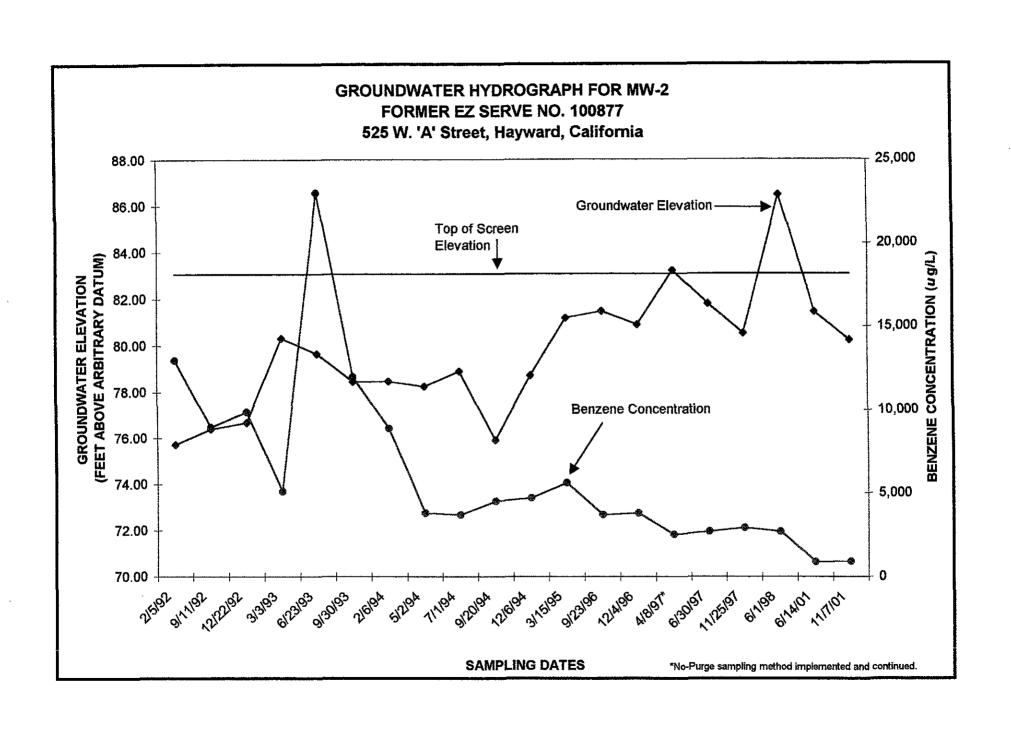


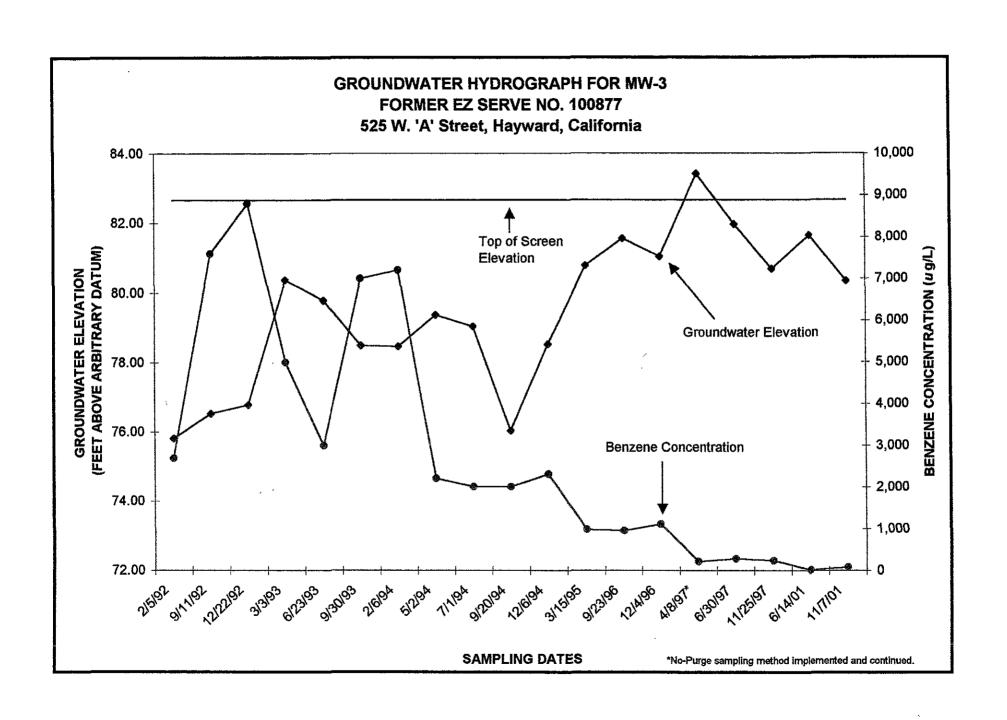
NO-PURGE SAMPLING LOG

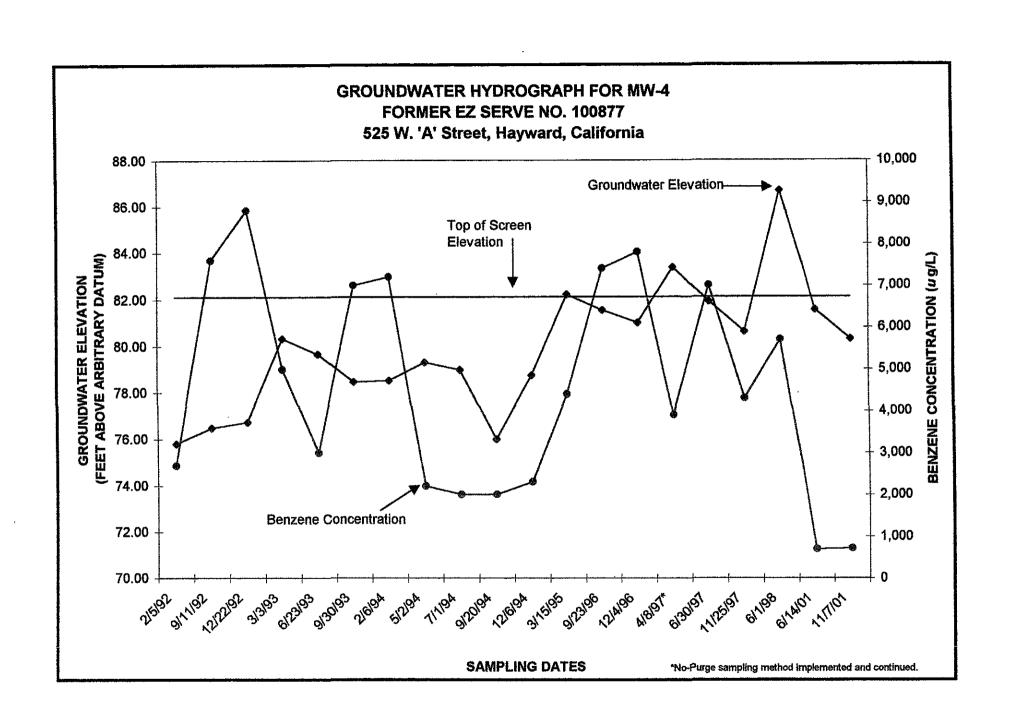
			Maria and an analysis of the same of the s			Date: //-7-0/
Project Name:	FMR. E	-7 SEN	UE No 100	をフフ	,	Project No. 43-25827
Project Addres	s / City / County:	525 W	A' ST. +	ea y wal	D, CA- (Alanda Co.)
					NATARA	
Water Level N	Vieter Type/ID:	S 2		Interface Probe	Type/ID: SEBICO N	
70021						
	and the second of the second		Collection Data			
Well No.	Depth To Water (feet)	Time	Container Type & Volume	Filtered (yes/no)	Sample Preservative	Requested Laboratory Analysis
MW-1	16.31	8:15	340ml VOA	N	HCL	TOHY BIEX/NIEE /OXYS
MW-IA	17.32	8:55	1			1 1 1
MW-Z	17.85	8:25		,		
MW-3	17,33	8:05				
MWY	16.81	8:35				
MW-5	16.47	7:55				
MW-6	16.71	8:45				1
MW-7						NOT LECATED - POSSIBLY UNDERNEATH GRAVEL
MW-8						UNABLE TO LOCATE &
NW-9						11 " " " OFF
MW-11						NOT LOCATED - PAUED OVER IN BUSY STREET.
NW-12	17.91	07:10				TOHY/BIEX/MBE/OXYS
MW-13	15.85	09:16				
MW-14	17.84	07:25	<u> </u>	V		
					,	
MW-10						NOT LOCATED - PAVED OVER IN A ST.
						` + \$ \$
····						
	eer to emiliarity of a mile					
ATC Personne	l On-Site: M.	AVIS /S.	LEV.N			
Subcontractor						
Signature:		2			Date	: 11-7-01

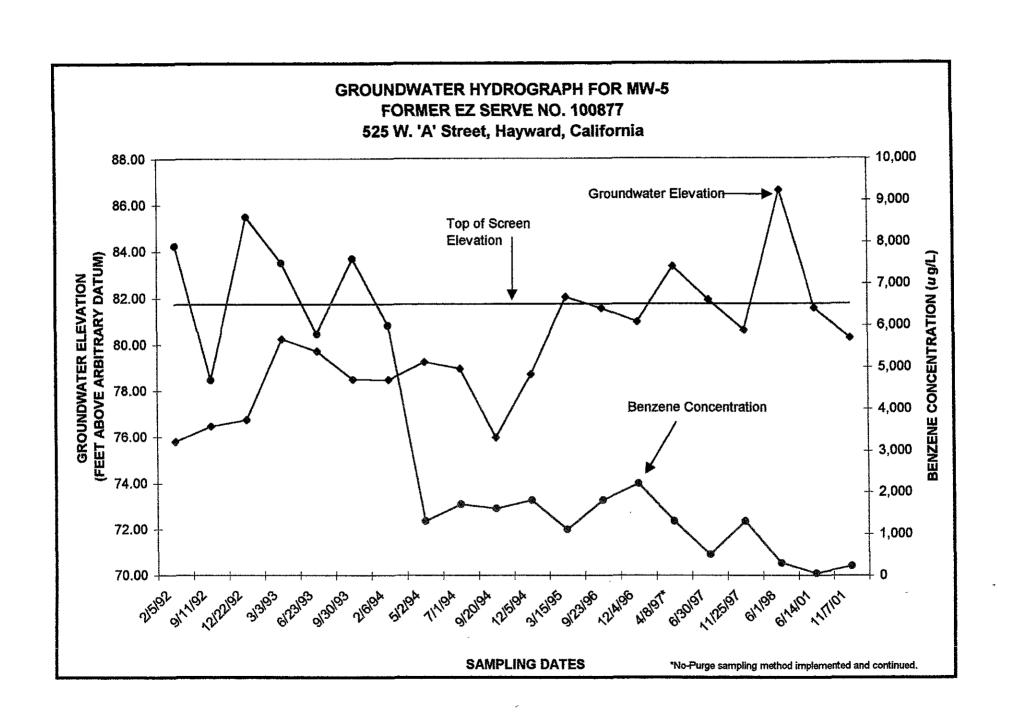


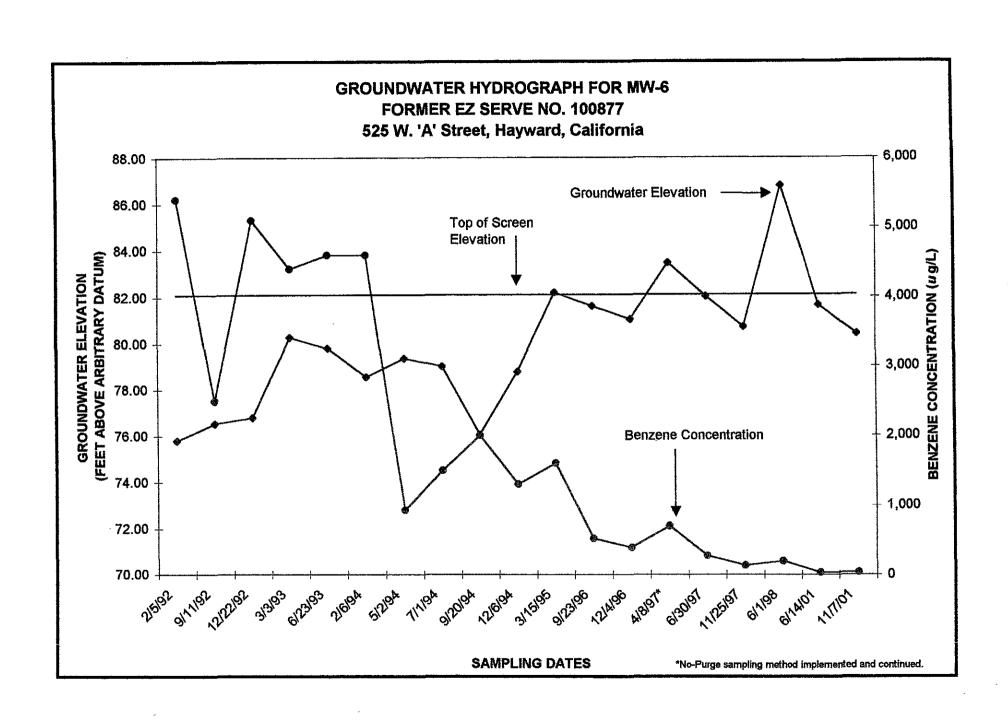


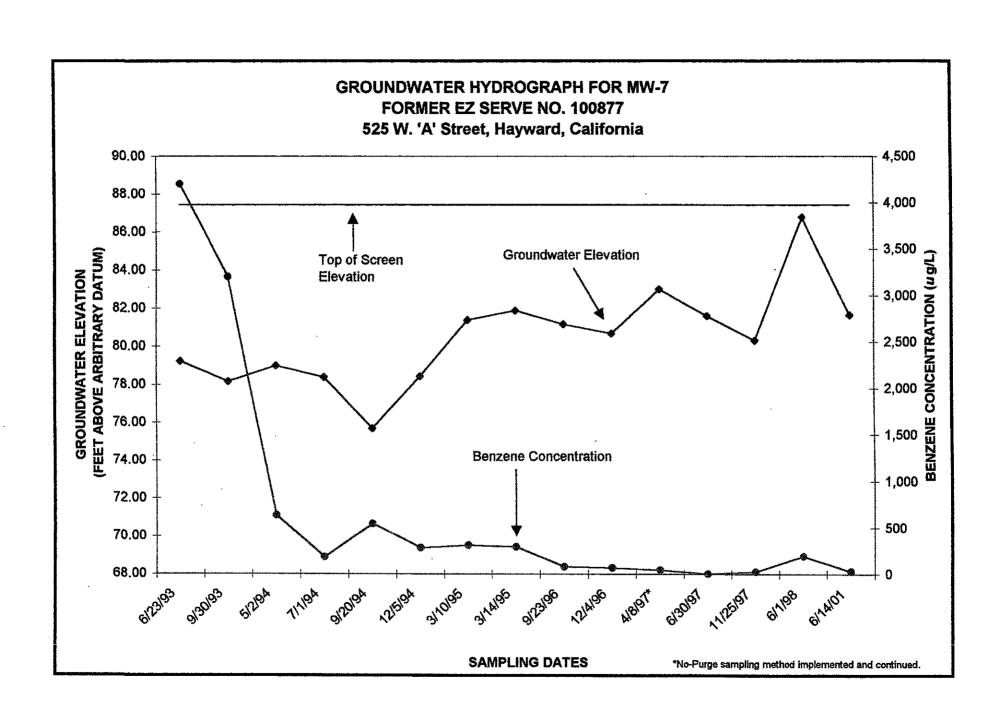


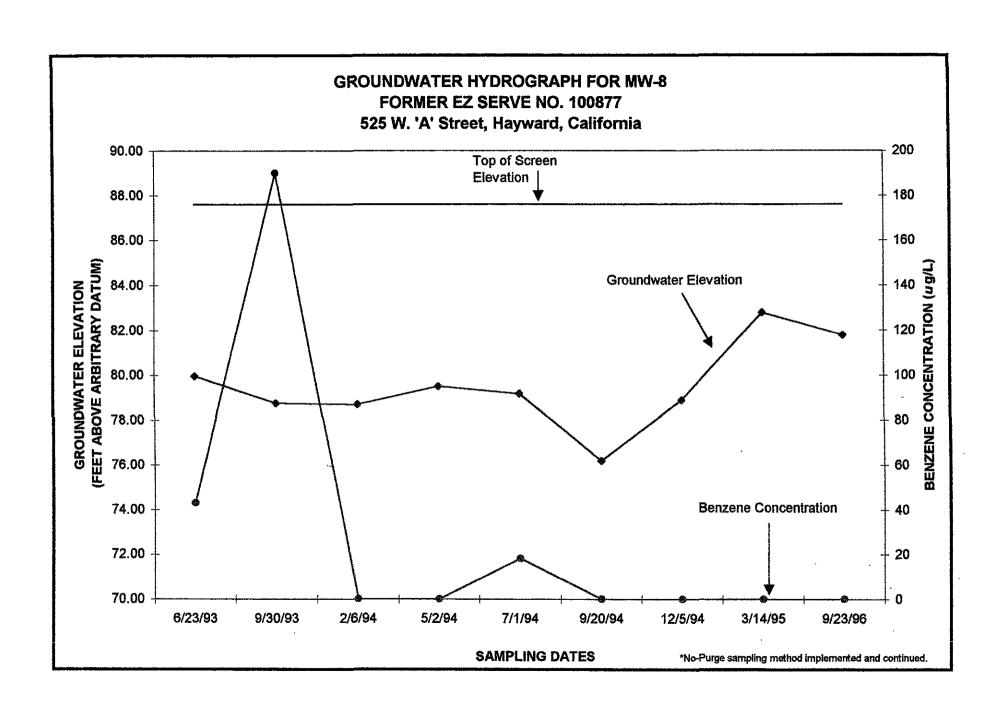


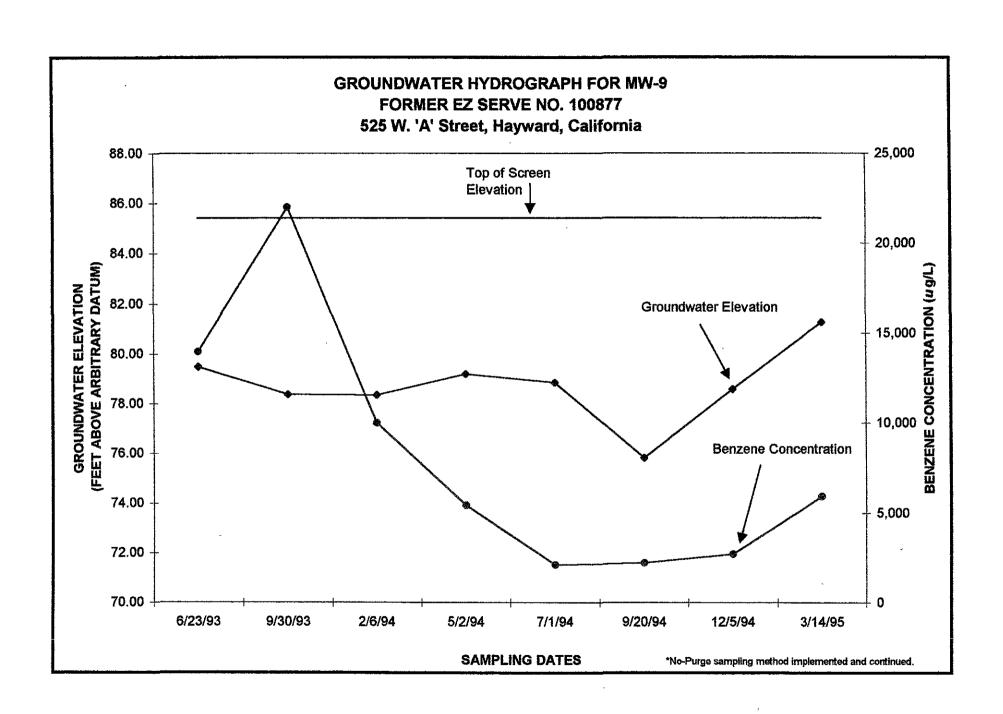


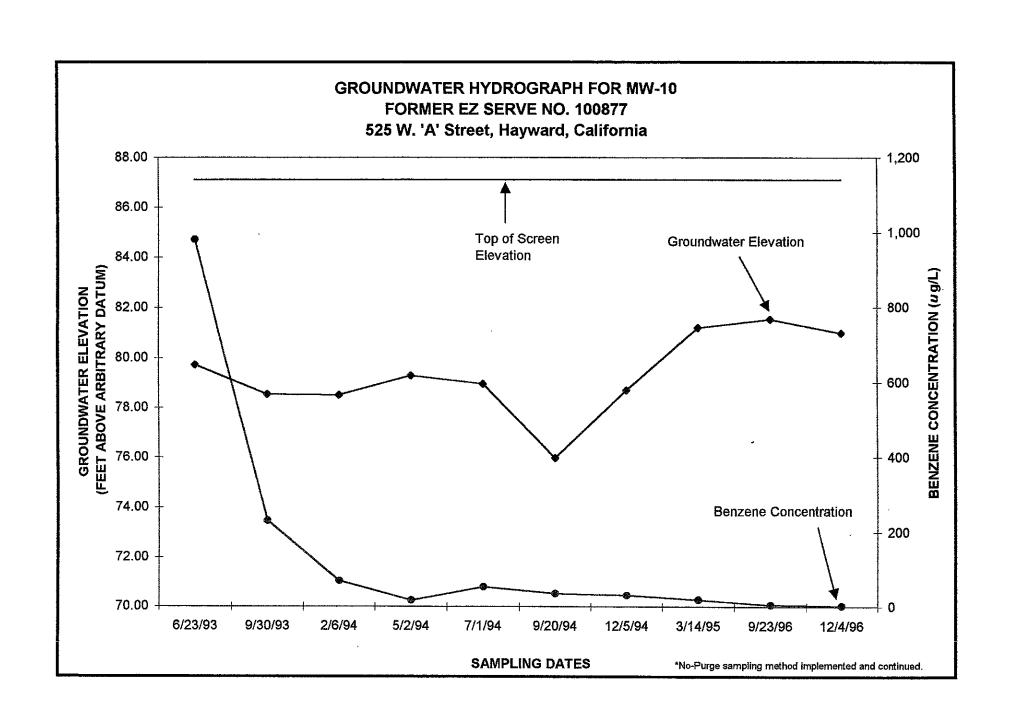


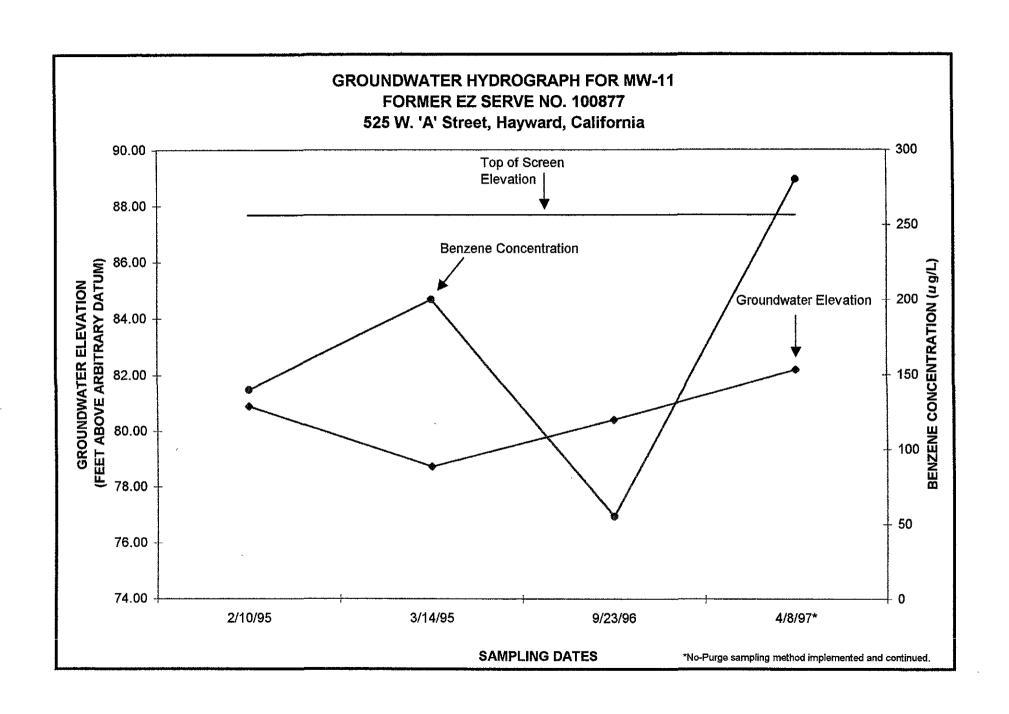


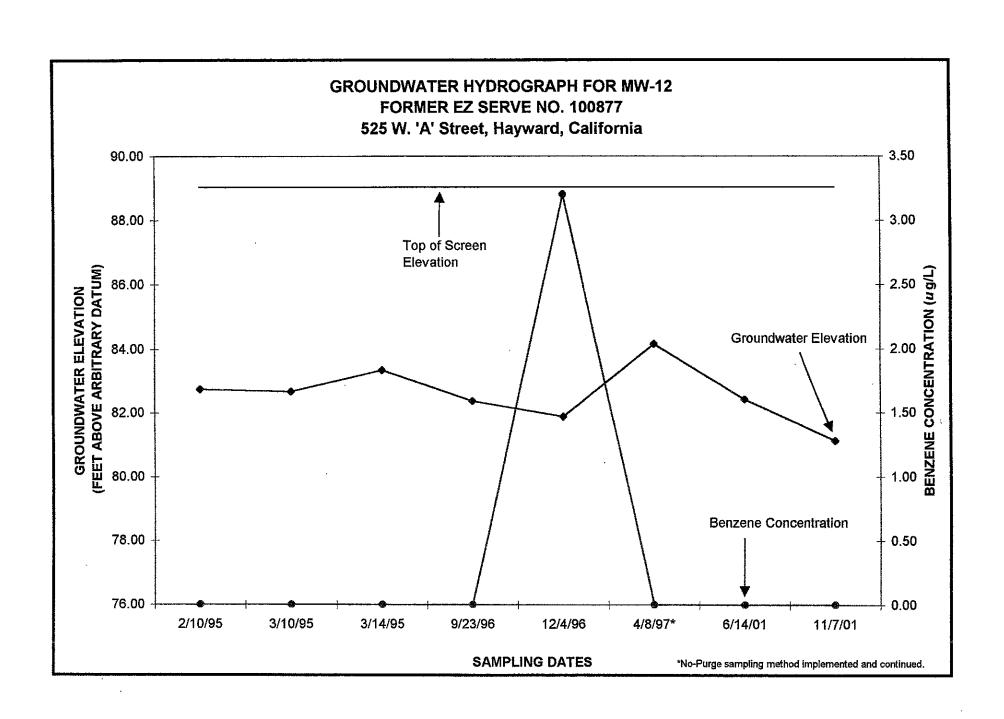


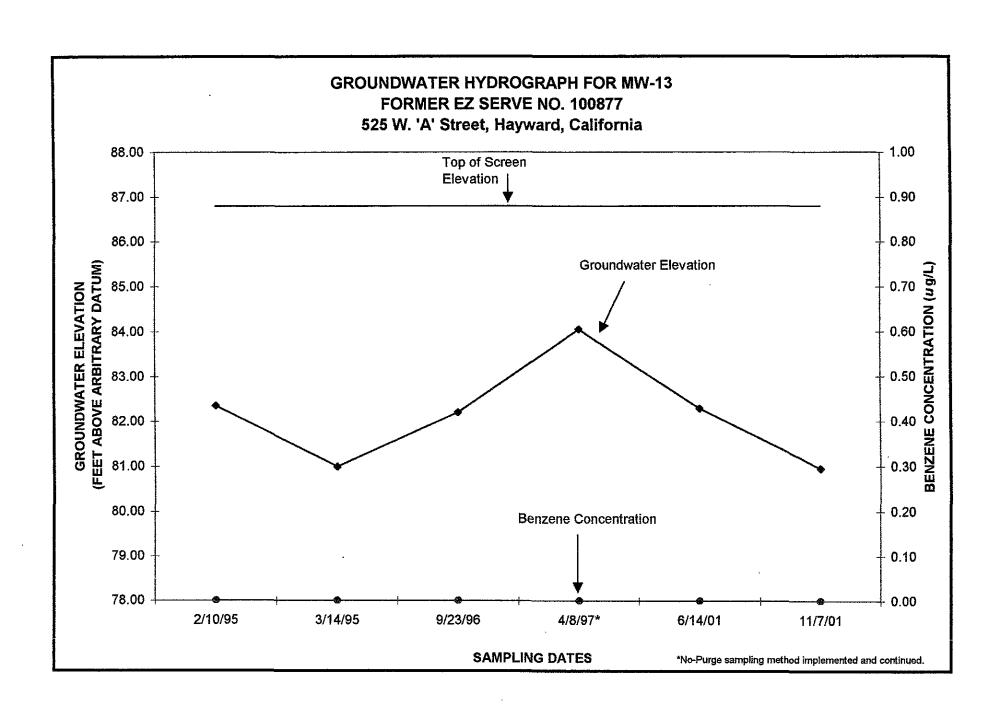


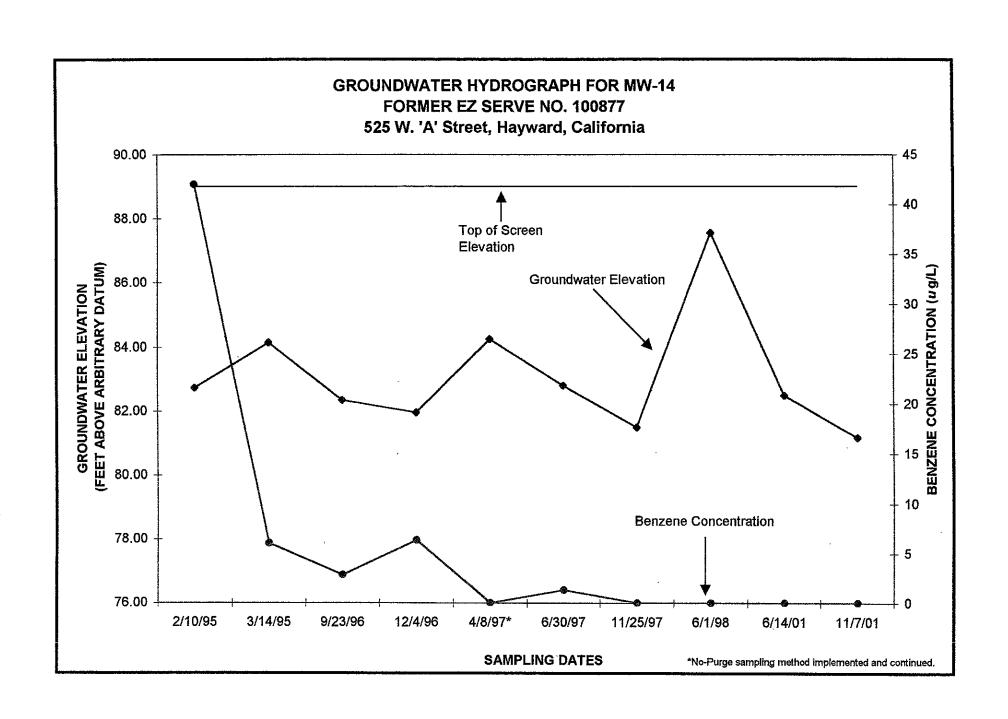














Client: Mike Davis

ATC Associates, Inc.

9620 Chesapeake Dr., Ste. 203

San Diego, CA 92123

Project:

EZ Serve #100877

Project Number:

43.25827.0024

Collected by:

Scott Levin

Lab Number:

25670-1

Collected:

11/07/01

Received:

11/07/01

Matrix:

Aqueous

Sample Description:

MW-1

Analyzed:

11/09/01

Method:

See Below

PQL*	RESULT**
ug/L	ug/L
5.0	1000.
5.0	30.
5.0	1000.
5.0	740.
5.0	ND
50.	ND
5.0	ND
5.0	ND
5.0	11.
	102
	5.0 5.0 5.0 5.0 5.0 5.0 50. 5.0

TOTAL PETROLEUM HYDROCARBONS

Total Petroleum Hydrocarbons

500.

12000.

BTX as a Percent of Fuel

15

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

Note: Analytical range is C4-C12.

Note: TPH quantitated against gasoline.

Note: Oxygenates not included in TPH result.

Submitted by,

ZymaX envirotechnology, inc.

VA81109 MSD #8 25670-1.xls DZ/jdm/pv/nl

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.



Client: Mike Davis

ATC Associates, Inc.

9620 Chesapeake Dr., Ste. 203

San Diego, CA 92123

Project:

EZ Serve #100877

Project Number:

43.25827.0024

Collected by:

Scott Levin

Lab Number:

25670-2

Collected:

11/07/01

Received:

11/07/01

Matrix:

Aqueous

Sample Description:

MW-1A

Analyzed:

11/09/01

Method:

See Below

RESULT**
ug/L
51.
ND
700.
510.
ND
107

TOTAL PETROLEUM HYDROCARBONS

Total Petroleum Hydrocarbons

500.

21000.

BTX as a Percent of Fuel

3

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

Note: Analytical range is C4-C12.

Note: TPH quantitated against gasoline.

Note: Oxygenates not included in TPH result.

Submitted by,

ZymaX envirotechnology, inc.

VA81109 MSD #8 25670-2.xls DZ/jdm/pv/nl

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.



Client: Mike Davis

ATC Associates, Inc.

9620 Chesapeake Dr., Ste. 203

San Diego, CA 92123

Project:

EZ Serve #100877

Project Number:

43.25827.0024

Collected by:

Scott Levin

Lab Number:

25670-3

Collected: Received:

11/07/01

Matrix:

11/07/01 Aqueous

Sample Description:

MW-2

Analyzed:

11/09/01

Method:

See Below

CONSTITUENT	PQL* ug/L	RESULT** ug/L
Toluene	5.0	20.
Ethylbenzene	5.0	1100.
Xylenes	5.0	2600.
t-Amyl Methyl Ether (TAME)	5.0	ND
t-Butyl Alcohol (TBA)	50.	ND
Diisopropyl Ether (DIPE)	5.0	ND
Ethyl-t-Butyl Ether (ETBE)	5.0	ND
Methyl-t-Butyl Ether (MTBE)	5.0	21.
Percent Surrogate Recovery		104

TOTAL PETROLEUM HYDROCARBONS

Total Petroleum Hydrocarbons

500.

20000.

BTX as a Percent of Fuel

18

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

Note: Analytical range is C4-C12.

Note: TPH quantitated against gasoline.

Note: Oxygenates not included in TPH result.

Submitted by,

ZymaX envirotechnology, inc.

VA81109 MSD #8 25670-3.xls DZ/jdm/pv/nl

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.



Client: Mike Davis

ATC Associates, Inc.

9620 Chesapeake Dr., Ste. 203

San Diego, CA 92123

Project:

EZ Serve #100877

Project Number:

43.25827.0024

Collected by:

Scott Levin

Lab Number:

25670-4

Collected:

11/07/01

Received:

11/07/01

Matrix:

Aqueous

Sample Description:

MW-3

Analyzed: Method: 11/09/01

See Below

5.0 5.0 5.0 5.0	ug/L 75. ND 410. 150.
5.0 5.0 5.0	ND 410.
5.0 5.0 5.0	ND 410.
5.0 5.0	410.
	150.
5.0	ND
50.	ND
5.0	ND
5.0	ND
5.0	NĐ
*	105
	5.0 5.0

TOTAL PETROLEUM HYDROCARBONS

Total Petroleum Hydrocarbons

500.

7700.

BTX as a Percent of Fuel

3

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

Note: Analytical range is C4-C12.

Note: TPH quantitated against gasoline.

Note: Oxygenates not included in TPH result.

Submitted by,

ZymaX epyirotechnology, inc.

MSD #8 25670-4.xls DZ/jdm/pv/nl

VA81109

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.



Client: Mike Davis

ATC Associates, Inc.

9620 Chesapeake Dr., Ste. 203

San Diego, CA 92123

Project:

EZ Serve #100877

Project Number:

43.25827.0024

Collected by:

Scott Levin

Lab Number:

25670-5

Collected:

11/07/01

Received:

11/07/01

Matrix:

Aqueous

Sample Description:

MW-4

Analyzed:

11/08/01

Method:

See Below

CONSTITUENT	PQL*	RESULT** ug/L
	ug/L	
Benzene	5.0	710.
Toluene	5.0	20.
Ethylbenzene	5.0	630.
Xylenes	5.O	190.
-Amyl Methyl Ether (TAME)	5.0	ND
-Butyl Alcohol (TBA)	50.	ND
Diisopropyl Ether (DIPE)	5.0	ND
Ethyl-t-Butyl Ether (ETBE)	5.0	ND
Methyl-t-Butyl Ether (MTBE)	5.O	27.
Percent Surrogate Recovery		103

TOTAL PETROLEUM HYDROCARBONS

Total Petroleum Hydrocarbons

500.

6000.

BTX as a Percent of Fuel

15

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

Note: Analytical range is C4-C12.

Note: TPH quantitated against gasoline.

Note: Oxygenates not included in TPH result.

Submitted by,

ZymaX envirotechnology, inc.

MSD #8 25670-5.xls DZ/jdm/pv/bp/nl

VA81108

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.



Client: Mike Davis

ATC Associates, Inc.

9620 Chesapeake Dr., Ste. 203

San Diego, CA 92123

Project:

EZ Serve #100877

Project Number:

43.25827.0024

Collected by:

Scott Levin

Lab Number:

25670-6

Collected:

11/07/01

Received: Matrix: 11/07/01 Aqueous

Sample Description:

MW-5

Analyzed:

11/09/01

Method:

See Below

CONSTITUENT	PQL*	RESULT**
	ug/L	ug/L
Benzene	5.0	220.
Toluene	5.0	ND
Ethylbenzene	5.0	550.
Xylenes	5.0	30.
t-Amyl Methyl Ether (TAME)	5.0	ND
t-Butyl Alcohol (TBA)	50.	ND
Diisopropyl Ether (DIPE)	5.0	ND
Ethyl-t-Butyl Ether (ETBE)	5.0	ND
Methyl-t-Butyl Ether (MTBE)	5.0	ND
Percent Surrogate Recovery		105

TOTAL PETROLEUM HYDROCARBONS

Total Petroleum Hydrocarbons

500.

7600.

BTX as a Percent of Fuel

3

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

Note: Analytical range is C4-C12.

Note: TPH quantitated against gasoline.

Note: Oxygenates not included in TPH result.

Submitted by,

ZymaXjenviretechnology, inc.

VA81109 MSD #8 25670-6.xis DZ/jdm/pv/nl/bp

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.



Client: Mike Davis

ATC Associates, Inc.

9620 Chesapeake Dr., Ste. 203

San Diego, CA 92123

Project:

EZ Serve #100877

Project Number:

43.25827.0024

Collected by:

Scott Levin

Lab Number:

25670-7

Collected:

11/07/01

Received:

11/07/01

Matrix:

Aqueous

Sample Description:

MW-6

Analyzed:

11/08/01

Method:

See Below

PQL*	RESULT**
ug/L	ug/L
5.0	34.
5.0	8.7
5.0	180.
5.0	31.
5.0	ND
50.	ND
5.0	ND
5.0	ND
5.0	ND
	104
	ug/L 5.0 5.0 5.0 5.0 5.0 50. 5.0

TOTAL PETROLEUM HYDROCARBONS

Total Petroleum Hydrocarbons

500.

7200.

BTX as a Percent of Fuel

1

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

Note: Analytical range is C4-C12.

Note: TPH quantitated against gasoline.

Note: Oxygenates not included in TPH result.

Submitted by,

ZymaX envirotechnology, inc.

Dwain Zsadanyi

Project Manager

VA81108 MSD #8 25670-7.xls DZ/jdm/pv/bp/nl

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.



Client: Mike Davis

ATC Associates, Inc.

9620 Chesapeake Dr., Ste. 203

San Diego, CA 92123

Project:

EZ Serve #100877

Project Number:

43.25827.0024

Collected by: Scott Levin

Lab Number:

25670-8

Collected:

11/07/01

Received: Matrix: 11/07/01 Aqueous

Sample Description:

MW-12

Analyzed: Method: 11/08/01

S

See Below

CONSTITUENT	PQL*	RESULT**
	ug/L_	ug/L
	0.5	ND
Benzene	0.5	ND
Toluene		
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	ND
Percent Surrogate Recovery	S	101
TOTAL PETROLEUM HYDROCARBONS		
Total Petroleum Hydrocarbons	50.	ND

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

BTX as a Percent of Fuel

Note: Analyzed by EPA 8260 and GC/MS Combination.

Note: Analytical range is C4-C12.

Note: TPH quantitated against gasoline.

Note: Oxygenates not included in TPH result.

Submitted by,

ZymaX envirotechnology, inc.

MSD #8 25670-8.xls DZ/jdm/pv/bp/nl

VA81108

Dwain Zsadanyi Project Manager N/A

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.



Client: Mike Davis

ATC Associates, Inc.

9620 Chesapeake Dr., Ste. 203

San Diego, CA 92123

Project:

EZ Serve #100877

Project Number:

43.25827.0024

Collected by:

Scott Levin

Lab Number:

25670-9

Collected:

11/07/01

Received:

11/07/01 Aqueous

Matrix:

Sample Description:

Analyzed:

MW-13 11/09/01

Method:

See Below

CONSTITUENT	PQL*	RESULT**
	ug/L	ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	_ 0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	ND
Percent Surrogate Recovery	V.	102
recent surrogate necovery		

TOTAL PETROLEUM HYDROCARBONS

Total Petroleum Hydrocarbons

50.

ND

BTX as a Percent of Fuel

N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

Note: Analytical range is C4-C12.

Note: TPH quantitated against gasoline.

Note: Oxygenates not included in TPH result.

Submitted by,

ZymaX envirotechnology, inc.

VA81109 MSD #8 25670-9.xls DZ/jdm/pv/bp/nl

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.



Client: **Mike Davis**

ATC Associates, Inc.

9620 Chesapeake Dr., Ste. 203

San Diego, CA 92123

Project:

EZ Serve #100877

Project Number:

43,25827.0024

Collected by:

Scott Levin

Lab Number:

25670-10

Collected:

11/07/01

Received:

11/07/01

Matrix:

Aqueous

Sample Description:

MW-14

Analyzed:

11/09/01

Method:

See Below

CONSTITUENT	PQL*	RESULT**
	ug/L	ug/L
Benzene	0.5	ND
Toluene	0.5	ND
Ethylbenzene	0.5	ND
Xylenes	0.5	ND
t-Amyl Methyl Ether (TAME)	0.5	ND
t-Butyl Alcohol (TBA)	5.0	ND
Diisopropyl Ether (DIPE)	0.5	ND
Ethyl-t-Butyl Ether (ETBE)	0.5	ND
Methyl-t-Butyl Ether (MTBE)	0.5	ND
Percent Surrogate Recovery		98

TOTAL PETROLEUM HYDROCARBONS

Total Petroleum Hydrocarbons

50.

ND

BTX as a Percent of Fuel

N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

Note: Analytical range is C4-C12.

Note: TPH quantitated against gasoline.

Note: Oxygenates not included in TPH result.

Submitted by,

ZymaX_envirotechnology, inc.

VA81108 MSD #8 25670-10.xls DZ/jdm/pv/bp/nl

Dwain Zsadanyi

Project Manager

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.





ZymaX envirotechnology, inc. 71 Zaca Lane, Suite 110 San Luis Obispo, CA 93401

QS VA81108 Lab Number: Collected: Received: Aqueous Matrix:

Project:

Project Number: Collected by:

Sample Description:

Quality Assurance Spike

Analyzed: Method:

11/08/01 See Below

CONSTITUENT	Amount Spiked ug/L	Amount Recovered ug/L	Percent Recovery
Benzene Toluene Ethylbenzene Xylenes Methyl t-Butyl Ether (MTBE)	3.0 33.8 9.0 46.7 34.7	2.9 38.3 8.4 47.9 32.0	97 113 93 103 92
Percent Surrogate Recovery			107
TOTAL PETROLEUM HYDROCARBONS	-		
Gasoline	500.	589.	118
BTX as a Percent of Fuel	17	15	

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

VA81108 MSD #8 VA81108q.xls DZ/jdm/bp

Submitted by,

Zymax envirotechnology, inc.

Dwain Zsadanyi



QUALITY ASSURANCE REPORT SPIKE DUPLICATE RESULTS

Client:

ZymaX envirotechnology, inc. 71 Zaca Lane, Suite 110 San Luis Obispo, CA 93401

Lab Number:	QSD VA81108
Collected:	
Received:	
Matrix:	Aqueous

Project:

Project Number: Collected by:

Sample Description:

Quality Assurance Spike Duplicate

11/08/01 Analyzed: Method: See Below

CONSTITUENT	Amount Spiked	Amount Recovered	Percent	Relative Percent
	ug/L	ug/L	Recovery	Difference*
Benzene	3.0	3.0	100	3
Toluene	33.8	37.6	111	. 2
Ethylbenzene	9.0	8.4	93	0
Xylenes	46.7	47.6	102	1
Methyl t-Butyl Ether (MTBE)	34.7	31.0	89	3
Percent Surrogate Recovery		·	108	,
TOTAL PETROLEUM HYDROCARBO	ONS		_	
Gasoline	500.	575.	115	2
BTX as a Percent of Fuel	17	15		

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

VA81108 MSD #8 VA81108q.xls DZ/jdm/bp

Submitted by,

ZymaX envirotechnology, inc.

^{*}Relative Percent Difference of the spike and spike duplicate





ZymaX envirotechnology, inc. 71 Zaca Lane, Suite 110 San Luis Obispo, CA 93401

Project:

Project Number: Collected by:

CONSTITUENT

Benzene Toluene Ethylbenzene Xylenes Lab Number: BLK VA81108

Collected:
Received:
Matrix: Aqueous

Sample Description:

Instrument Blank

Analyzed: Method: 11/08/01 See Below

		
PQL*	RESULT**	-
ug/L	ug/L	
0.5	ND	
0.5	ND	
0.5	ИD	
0.5	ND	
0.5	ND	

TOTAL PETROLEUM HYDROCARBONS

Gasoline

50.

ND

BTX as a Percent of Fuel

N/A

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

VA81108 MSD #8 VA81108b.xls DZ/jdm/nl Submitted by,

ZymaX envirotechnology, inc.

^{*}PQL - Practical Quantitation Limit

^{**}Results listed as ND would have been reported if present at or above the listed PQL.





ZymaX envirotechnology, inc. 71 Zaca Lane, Suite 110 San Luis Obispo, CA 93401

Lab Number:

QS VA81109

Collected:

Received: Matrix:

Aqueous

Project:

Project Number: Collected by:

Sample Description:

Quality Assurance Spike

Analyzed: Method:

11/09/01 See Below

CONSTITUENT	Amount Spiked ug/L	Amount Recovered ug/L	Percent Recovery
Benzene	3.0	2.9	97
Toluene	33.8	38.0	112
Ethylbenzene	9.0	8.4	93
Xylenes	46.7	47.1	101
Methyl t-Butyl Ether (MTBE)	34.7	34.7	100

TOTAL PETROLEUM HYDROCARBONS

Gasoline

500.

490.

98

108

BTX as a Percent of Fuel

Percent Surrogate Recovery

17

18

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

VA81109 MSD #8 VA81109q.xls

DZ/jdm/bp

Submitted by,

ZymaX envirotechnology, inc.

Dwain Zsadanyi

Project Manager



QUALITY ASSURANCE REPORT SPIKE DUPLICATE RESULTS

Client:

ZymaX envirotechnology, inc. 71 Zaca Lane, Suite 110 San Luis Obispo, CA 93401

Lab Number:	QSD VA81109
Collected:	
Received:	
Matrix:	Aqueous

Project:

Project Number: Collected by:

Sample Description:

Quality Assurance Spike Duplicate

Analyzed: Method:

11/09/01 See Below

CONSTITUENT	Amount Spiked ug/L	Amount Recovered ug/L	Percent Recovery	Relative Percent Difference*		
Benzene	3.0	2.8	93	4		
Toluene	33.8	37.3	110	2		
Ethylbenzene	9.0	8.5	94	1		
Xylenes	46.7	48.0	103	2		
Methyl t-Butyl Ether (MTBE)	34.7	33.3	96	4		
Percent Surrogate Recovery			106			
TOTAL PETROLEUM HYDROCARBO	ONS					
Gasoline	500.	541.	108	10		
BTX as a Percent of Fuel	17	16				

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

Note: Analyzed by EPA 8260 and GC/MS Combination.

VA81109 **MSD #8** VA81109q.xls DZ/jdm/bp

Submitted by,

ZymaX envirotechnology, inc.

^{*}Relative Percent Difference of the spike and spike duplicate





ZymaX envirotechnology, inc. 71 Zaca Lane, Suite 110 San Luis Obispo, CA 93401 Lab Number:

BLK VA81109

Collected:

Received: Matrix:

Aqueous

Project:

Project Number: Collected by: Sample Description:

Instrument Blank

Analyzed: Method: 11/09/01

See Below

CONSTITUENT	PQL*	RESULT**			
	ug/L	ug/L			
Benzene	0.5	ND			
Toluene	0.5	ND			
Ethylbenzene	0.5	ND			
Xylenes	0.5	ND			
r-Amyl Methyl Ether (TAME)	0.5	ND			
t-Butyl Alcohol (TBA)	5.0	ND			
Diisopropyl Ether (DIPE)	0.5	ND			
Ethyl-t-Butyl Ether (ETBE)	0.5	ND			
Methyl-t-Butyl Ether (MTBE)	0.5	ND			
Percent Surrogate Recovery		100,			
TOTAL PETROLEUM HYDROCARBONS					
Gasoline	50.	ND			
BTX as a Percent of Fuel		N/A			

ZymaX envirotechnology, inc. is certified by CA Department of Health Services: Laboratory #1717

*PQL - Practical Quantitation Limit

Note: Analyzed by EPA 8260 and GC/MS Combination.

Submitted by,

ZymaX envirotechnology, inc.

MSD #8 VA81109b.xis DZ/jdm/nl

VA81109

Dwain Zsadanyi

Project Manager

^{**}Results listed as ND would have been reported if present at or above the listed PQL.

ZymaX

71 Zaca Lane San Luis Obispo CA 93401 tel: 805.544.4696 fax: 805.544.8226

Chain of Custody

report to		<u> </u>	Inhone									
MIKE VAVIS			phone 8-569-0692 fax 8-569-0695			ANALYSIS REQUESTED				Turnaround Time		
47	C ASSOCIA	1785	project E-Z	SERVE X	0-1008	77	l i					ASAP 48 hr
address 9620 CHESAGEAVE DR. SUITE 203		project # 43.25827, 0024			245+87EX 8660 178E+0XKS 8260			1 1	,	12 hr 72 hr		
SUITE 203 SAN DIEGO CA 92/23		Sampler / / .			2468				containers			
ZymaX	Diede Ci	12102	720,				78 to 4					24 hr std
use only		DESCRIPTION	Date Sampled	Time	Matrix	Preserve	7 7	_			# of	Remarks
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	MW-JA			855	renew.		V				- [
	MW-Z			8 25			VV					
	MW-3			805			1			1-1-		
t,	MW-4			835								
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Third Party: established new	Quote name name/address/phone	comments:	Relinquished by Signature Print Company Date	77075	Lerin Associ	950	Sig	mpany		100 mg	Tir	6. SHMAN me 1950
Sample integrity upon receipt: Samples received intact Samples received cold Custody seals Correct container types			Relinquished by: Signature Print Company Date Time			_ Sign Prin	Received by ZymaX envirotechnology, inc: Signature Print Company Date Time					
email: zymax@	callamer.com	,		ar square			- 1	 	Page	of	1	