

03

ENVIRONMENTAL  
PROTECTION

APR 22 PM 2:29

April 17, 1996

**Mr. R. Jeff Granberry**  
Shell Oil Products Company  
P.O. Box 4023  
Concord, California 94524

**RE: Ground Water Monitoring Report - First Quarter 1996**  
Former Shell Service Station  
7194 Amador Valley Boulevard  
Dublin, California  
WIC #204-2217-0105

Dear Mr. Granberry:

This Quarterly Monitoring Report describes the recently completed activities associated with ground water monitoring and sampling at the referenced site (Plate 1). This report was prepared to meet quarterly reporting guidelines issued by the Regional Water Quality Control Board, San Francisco Bay Region and the Alameda County Health Care Services Agency (ACHCSA).

**Quarterly Monitoring & Sampling Summary**

Ground water monitoring and well sampling for the first quarter of 1996 are summarized below:

- Blaine Tech Services, Inc. measured water levels and collected ground water samples from Wells MW-1 through MW-4, MW-6, and MW-13. Ground water samples were transported to National Environmental Testing, Inc. (NET) in Santa Rosa, California for laboratory analysis.
- Enviro, Inc. (Enviros) evaluated water-level measurement data and prepared a ground water contour map (Plate 2). Ground water flow direction across the Shell site is generally to the east with an approximate hydraulic gradient of 0.01.
- Wells MW-1 and MW-4 were ND for TPPH and benzene. Wells MW-2, MW-3, MW-6, MW-13 contained TPPH at concentrations ranging from ND to 160 ppb. Benzene concentrations in these wells ranged from 0.8 to 41 ppb. A benzene concentration map was prepared and is presented on Plate 2.

### First Quarter Sampling

Monitoring Wells MW-1 through MW-4, MW-6 and MW-13 were sampled and analyzed for Total Purgeable Petroleum Hydrocarbons (TPPH) according to EPA Method 8015 (Modified) and benzene, toluene, ethylbenzene and xylenes (BTEX) according to EPA Method 8020. Additionally, a duplicate sample and an equipment blank were prepared and analyzed for quality control purposes.

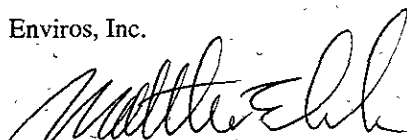
Field monitoring data and chemical analytical data are summarized in Table 1. The Blaine Tech Quarterly Ground Water Monitoring Report is presented in Appendix A. Ground water levels were also measured at the ARCO Service Station site and former Mobil Service Station site (Appendix B), concurrent with the Shell sampling event. These data were used collectively with water levels from the former Shell site to contour ground water elevation. Data from the Unocal Service Station monitoring were not available this quarter.

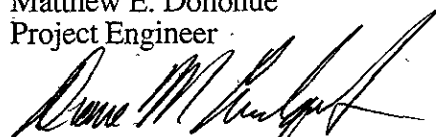
A Site Closure Request for this site will be submitted during April, 1996.

If you have any questions regarding the contents of this document, please call.

Sincerely,

Enviros, Inc.

  
Matthew E. Donohue  
Project Engineer

  
Diane M. Lundquist, P.E.  
Senior Engineer  
C46725



Attachments

Table 1. Well Concentrations

Plate 1. Vicinity Map

Plate 2. Ground Water Contour/Benzene Concentration Map

Appendix A

Blaine Tech Quarterly Ground Water Monitoring Report

Appendix B

EMCON Ground Water Measurements (ARCO Site)

Alisto Engineering Group Ground Water Measurements (Former Mobil Site)

cc: Ms. Eva Chu, Alameda County Health Care Services

TABLE 1

**WELL CONCENTRATIONS**  
**Shell Oil Products Company**  
**7194 Amador Valley Boulevard**  
**Dublin, California**  
**WIC #204-2277-0105**

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
<b>MW-1</b>	<b>Top casing elevation (ft):</b>		<b>334.83</b>						
9-May-88	8.72	326.11	0.00	440	120	50	NA	120	
26-Aug-88	9.15	325.68	0.00	200000	4400	260	300	450	
5-Oct-88	8.54	326.29	0.00	17000	6700	360	210	730	
22-Nov-88	9.31	325.52	0.00	8000	3900	830	250	340	
9-Dec-88	9.33	325.50	0.00	11000	790	36	7.3	68	
13-Jan-89	NA	NA	NA	8800	3800	110	330	90	
10-Feb-89	8.51	326.32	0.00	18000	4700	400	660	190	
2-Mar-89	8.71	326.12	0.00	14000	6100	770	320	440	
4-Apr-89	7.93	326.90	0.00	11000	4800	770	270	780	
1-May-89	8.43	326.40	0.00	11000	2800	880	410	780	
1-Jun-89	8.56	326.27	0.00	<50	<0.5	<0.5	<0.5	<0.5	
29-Jun-89	8.60	326.23	0.00	4700	310	160	75	260	
9-Aug-89	8.43	326.40	0.00	12000	1300	620	830	680	
11-Sep-89	8.65	326.18	0.00	<50	<0.5	<0.5	<0.5	2.2	
10-Oct-89	8.52	326.31	0.00	8700	1100	310	180	590	
25-Oct-89	8.56	326.27	0.00	7500	660	250	460	480	
20-Dec-89	8.80	326.03	0.00	6200	270	110	260	220	
17-Jan-90	8.47	326.36	0.00	7400	200	170	160	260	
23-Feb-90	8.25	326.58	0.00	1500	130	13	30	24	
4-Jun-90	8.62	326.21	0.00	830	88	10	2.6	28	
20-Nov-90	9.50	325.33	0.00	NA	NA	NA	NA	NA	
12-Feb-91	9.51	325.32	0.00	1500	180	39	82	110	
6-May-91	8.34	326.49	0.00	510	41	11	25	35	
28-Aug-91	9.28	325.55	0.00	450	41	16	24	34	
13-Nov-91	9.59	325.24	0.00	320	41	14	23	33	
25-Feb-92	7.49	327.34	0.00	240	24	9.2	14	20	
12-May-92	8.64	326.19	0.00	320	60	25	29	41	
12-Aug-92	9.15	325.68	0.00	230	26	16	20	25	

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Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
10-Nov-92	10.04	324.79	0.00	120	13	8.8	9.0	13	
10-Feb-93	7.24	327.59	0.00	80	3.3	2.9	2.4	5.1	
10-May-93	7.78	327.05	0.00	100	8.5	5.5	5.2	10	
12-Aug-93	8.54	326.29	0.00	130	10	11	8.3	32	
11-Nov-93	8.56	326.27	0.00	<50	<0.5	<0.5	<0.5	<0.5	
11-Feb-94	8.62	326.21	0.00	110b	12	4.6	6.4	13	
17-May-94	7.96	326.87	0.00	<50	0.53	<0.5	<0.5	0.71	
25-Aug-94	9.24	325.59	0.00	<50	<0.5	<0.5	<0.5	<0.5	
23-Nov-94	8.74	326.09	0.00	<50	0.9	<0.5	<0.5	<0.5	
15-Feb-95	6.84	327.99	0.00	330	2.7	1.3 <sup>b</sup>	1.5	2.3	
24-May-95	7.91	326.92	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Aug-95	8.11	326.72	0.00	<50	<0.5	<0.5	<0.5	<0.5	
26-Feb-96	5.60	329.23	0.00	<50	<0.5	0.6	<0.5	<0.5	

MW-2	Top casing elevation (ft):		336.96						
9-May-88	10.85	326.11	0.00	<50	<0.5	<0.5	NA	<0.5	
26-Aug-88	11.29	325.67	0.00	1700	230	16	87	120	
5-Oct-88	10.83	326.13	0.00	200	20	2.3	8.3	12	
22-Nov-88	11.42	325.54	0.00	800	93	1.6	4.3	60	
9-Dec-88	11.45	325.51	0.00	270	45	3.6	7.2	14	
13-Jan-89	NA	NA	NA	180	26	2.3	17	7.0	
10-Feb-89	10.74	326.22	0.00	320	43	1.7	34	15	
2-Mar-89	10.91	326.05	0.00	230	24	0.9	9.2	18	
4-Apr-89	10.06	326.90	0.00	230	53	2.3	7.1	20	
1-May-89	10.58	326.38	0.00	<50	2.7	<0.5	<0.5	<0.5	
1-Jun-89	10.73	326.23	0.00	120	14	<0.5	3.9	7.6	
29-Jun-89	10.90	326.06	0.00	<50	4.1	<0.5	<0.5	<0.5	
9-Aug-89	10.78	326.18	0.00	88	3.9	<0.5	<0.5	<0.5	
11-Sep-89	10.97	325.99	0.00	<50	3.2	<0.5	<0.5	<0.5	

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Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
10-Oct-89	10.88	326.08	0.00	110	6.7	<0.5	<0.5	<0.5	
25-Oct-89	11 00	325.96	0.00	<50	2.5	<0.5	<0.5	1.9	
20-Dec-89	11.06	325.90	0.00	<50	7.1	<0.5	5.0	9.8	
17-Jan-90	10 78	326.18	0.00	<50	4.4	<0.5	1.6	1.4	
23-Feb-90	10.35	326.61	0.00	70	6.3	<0.5	2.7	2.5	
4-Jun-90	10.72	326.24	0.00	60	2.4	<0.5	0.8	<0.5	
20-Nov-90	11.35	325.61	0.00	60	5.6	<0.5	<0.5	<0.5	
12-Feb-91	11.64	325.32	0.00	130	14	<0.5	0.9	0.5	
6-May-91	10 05	326.91	0.00	60	1.5	<0.5	5.0	<0.5	
28-Aug-91	11.16	325.80	0.00	100	6.3	<0.5	1.0	1.1	
13-Nov-91	11.57	325.39	0.00	<50	11	<0.5	1.3	<0.5	
25-Feb-92	9 66	327.30	0.00	<50	3.8	<0.5	<0.5	<0.5	
12-May-92	10.97	325.99	0.00	<50	6	<0.5	<0.5	<0.5	
12-Aug-92	11 58	325.38	0.00	110	6.8	<0.5	1.0	<0.5	
10-Nov-92	12.05	324.91	0.00	56	4.5	<0.5	<0.5	<0.5	
10-Feb-93	9 28	327.68	0.00	81	4.8	0.6	1.4	1.9	
10-May-93	9 65	327.31	0.00	90	0.8	0.8	0.6	3.2	
12-Aug-93	10.70	326.26	0.00	420	61	18	21	53	
11-Nov-93	11.36	325.60	0.00	<50	<0.5	<0.5	<0.5	<0.5	
11-Feb-94	11.04	325.92	0.00	<50	0.64	<0.5	<0.5	<0.5	
17-May-94	10.29	326.67	0.00	<50	3	<0.5	<0.5	0.51	
25-Aug-94	11.29	325.67	0.00	<50	17	<0.5	<0.5	<0.5	
23-Nov-94	10.92	326.04	0.00	<50	9.3	<0.5	<0.5	<0.5	
15-Feb-95	8.90	328.06	0.00	160	4.4	1.1 <sup>b</sup>	0.6	1.5	
24-May-95	10 02	326.94	0.00	70	3.9	<0.5	1.4	<0.5	
25-Aug-95	10 24	326.72	0.00	<50	20	<0.5	<0.5	<0.5	
26-Feb-96	7.54	329.42	0.00	<50	0.8	<0.5	<0.5	<0.5	
<b>MW-3</b>	<b>Top casing elevation (ft):</b>		<b>336.96</b>						

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9-May-88	10.59	326.37	0.00	76	10	4.4	NA	15	
26-Aug-88	11.10	325.86	0.00	5200	170	6.0	32	54	
5-Oct-88	10.43	326.53	0.00	260	100	2.7	5.8	7.0	
22-Nov-88	11.16	325.80	0.00	180	75	1.4	8.1	4.0	
9-Dec-88	11.24	325.72	0.00	160	5	5.9	<0.5	<0.5	
13-Jan-89	NA	NA	NA	160	36	1.2	3.0	2.0	
10-Feb-89	10.43	326.53	0.00	300	83	<0.5	8.6	8.0	
2-Mar-89	10.59	326.37	0.00	570	160	1.0	17	9.0	
4-Apr-89	9.45	327.51	0.00	150	64	0.8	2.7	6.0	
1-May-89	10.20	326.76	0.00	130	48	1.2	3.4	2.0	
1-Jun-89	10.40	326.56	0.00	<50	<0.5	<0.5	<0.5	<0.5	
29-Jun-89	10.60	326.36	0.00	90	68	0.7	<0.5	5.1	
9-Aug-89	10.64	326.32	0.00	150	23	5.3	2.6	<0.5	
11-Sep-89	10.83	326.13	0.00	<50	<0.5	<0.5	<0.5	<0.5	
10-Oct-89	10.95	326.01	0.00	80	6.4	0.72	<0.5	<0.5	
25-Oct-89	10.86	326.10	0.00	150	11	<0.5	1.6	<0.5	
20-Dec-89	11.09	325.87	0.00	<50	6.8	<0.5	<0.5	<0.5	
17-Jan-90	10.90	326.06	0.00	<50	4.0	<0.5	6.8	<0.5	
23-Feb-90	10.52	326.44	0.00	50	10	<0.5	1.2	0.9	
4-Jun-90	10.52	326.44	0.00	80	10	<0.5	1.4	<0.5	
20-Nov-90	12.65	324.31	0.00	100	26	0.7	1.2	1.9	
12-Feb-91	11.16	325.80	0.00	130	27	<0.5	<0.5	<0.5	
<b>New top casing elevation (ft):</b>				<b>336.93</b>					
6-May-91	9.85	327.08	0.00	120	31	0.8	2.1	0.8	
28-Aug-91	10.90	326.03	0.00	340	87	1.1	6.5	3.8	
13-Nov-91	11.28	325.65	0.00	240	140	<0.5	3.1	0.9	
25-Feb-92	9.04	327.89	0.00	80	17	<0.5	<0.5	<0.5	
12-May-92	10.50	326.43	0.00	74	31	<0.5	2.6	<0.5	
12-Aug-92	10.94	325.99	0.00	160	24	0.5	2.9	<0.5	

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10-Nov-92	11.84	325.09	0.00	130	27	<0.5	1.1	0.9		
10-Feb-93	8.82	328.11	0.00	92	5.7	<0.5	<0.5	<0.5		
10-May-93	8.88	328.05	0.00	250	100	<0.5	<0.5	<0.5		
12-Aug-93	10.36	326.57	0.00	380	110	16	13	43		
11-Nov-93	10.64	326.29	0.00	170	35	8.0	29	9.2		
11-Feb-94	10.68	326.25	0.00	76c	23	<0.5	<0.5	<0.5		
17-May-94	9.92	327.01	0.00	84d	26	<0.5	2.2	<0.5		
25-Aug-94	11.30	325.63	0.00	<50	7.7	<0.5	0.6	<0.5		
23-Nov-94	10.48	326.45	0.00	<50	2.7	<0.5	<0.5	<0.5		
15-Feb-95	8.35	328.58	0.00	50	19	0.9 <sup>b</sup>	1.4	1.5		
24-May-95	9.67	327.26	0.00	380	200	1.7	<0.5	0.6		
25-Aug-95	9.36	327.57	0.00	70	22	<0.5	4.1	<0.5		
26-Feb-96	7.04	329.89	0.00	150	41	<0.5	7.8	0.8		
<b>MW-3 (DUP)</b>										
10-Nov-92	NA	NA	NA	110	2.6	<0.5	1.1	0.7		
10-Feb-93	NA	NA	NA	80	5.2	<0.5	<0.5	<0.5		
10-May-93	NA	NA	NA	200	80	<0.5	2.4	<0.5		
25-Aug-94	NA	NA	NA	<50	14	<0.5	1.5	<0.5		
25-Aug-95	NA	NA	NA	70	37	<0.5	6.2	<0.5		
<b>MW-4</b>										
<b>Top casing elevation (ft):</b>				<b>337.14</b>						
9-May-88	10.88	326.26	0.00	290	76	33	NA	150		
26-Aug-88	11.34	325.80	0.00	210	640	41	110	160		
5-Oct-88	10.87	326.27	0.00	450	110	6.3	16	20		
22-Nov-88	11.41	325.73	0.00	500	110	4.0	20	27		
9-Dec-88	11.46	325.68	0.00	260	920	7.5	5.9	11		
13-Jan-89	NA	NA	NA	990	200	6.5	46	14		
10-Feb-89	10.78	326.36	0.00	290	90	3.6	8.8	9.0		



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Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments	
2-Mar-89	10.92	326.22	0.00	630	210	6.2	34	7.0		
4-Apr-89	10.04	327.10	0.00	640	340	13	25	40		
1-May-89	10.52	326.62	0.00	100	65	2.0	3.0	4.0		
1-Jun-89	10.62	326.52	0.00	60	<0.5	<0.5	<0.5	<0.5		
29-Jun-89	11.00	326.14	0.00	110	62	1.3	<0.5	4.8		
9-Aug-89	10.92	326.22	0.00	160	110	2.0	6.4	<0.5		
11-Sep-89	11.05	326.09	0.00	94	45	0.5	3.8	<0.5		
10-Oct-89	10.97	326.17	0.00	90	30	1.0	1.9	<0.5		
25-Oct-89	11.35	325.79	0.00	<50	3.4	<0.5	<0.5	<0.5		
20-Dec-89	11.07	326.07	0.00	<50	35	1.1	3.6	1.6		
17-Jan-90	11.08	326.06	0.00	<50	4.0	<0.5	6.8	<0.5		
23-Feb-90	10.90	326.24	0.00	<50	8.0	<0.5	1.1	0.7		
4-Jun-90	10.74	326.40	0.00	160	85	1.1	1.9	<0.5		
20-Nov-90	11.45	325.69	0.00	140	52	1.0	0.8	0.9		
12-Feb-91	11.50	325.64	0.00	130	48	<0.5	1.5	<0.5		
6-May-91	10.04	327.10	0.00	140	49	1.3	4.1	1.7		
28-Aug-91	11.18	325.96	0.00	90	13	<0.5	1.0	1.1		
13-Nov-91	11.60	325.54	0.00	<50	10	<0.5	<0.5	<0.5		
25-Feb-92	9.45	327.69	0.00	120	47	<0.5	0.5	0.5		
12-Aug-92	11.36	325.78	0.00	<50	3.5	<0.5	<0.5	<0.5		
10-Feb-93	11.36	325.78	0.00	190	59	3.2	3.6	3.1		
12-Aug-93	10.68	326.46	0.00	50	4.1	1.1	1.3	3.2		
11-Feb-94	10.71	326.43	0.00	<50	0.62	<0.5	<0.5	<0.5		
25-Aug-94	10.84	326.30	0.00	<50	<0.5	<0.5	<0.5	<0.5		
15-Feb-95	9.49	327.65	0.00	<50	13	0.9 <sup>b</sup>	<0.5	1.5		
25-Aug-95	10.22	326.92	0.00	<50	2.4	<0.5	<0.5	<0.5		
26-Feb-96	7.52	329.62	0.00	<50	<0.5	<0.5	<0.5	0.7		
<b>MW-5</b>	<b>Top casing elevation (ft):</b>			<b>334.96</b>						

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Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
26-Aug-88	9.10	325.86	0.00	210	6.0	44	9.0	19	
5-Oct-88	9.95	325.01	0.00	7500	2700	<0.5	110	590	
22-Nov-88	8.93	326.03	0.00	150	21	26	3.0	2.0	
9-Dec-88	10.48	324.48	0.00	240	37	2.2	6.7	7.7	
13-Jan-89	NA	NA	NA	80	1.6	<0.5	7.7	2.0	
10-Feb-89	10.35	324.61	0.00	60	<0.5	<0.5	<0.5	<0.5	
2-Mar-89	8.50	326.46	0.00	<50	<0.5	<0.5	<0.5	<0.5	
4-Apr-89	7.72	327.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	
1-May-89	8.21	326.75	0.00	<50	1.3	<0.5	<0.5	<0.5	
1-Jun-89	8.40	326.56	0.00	<50	<0.5	<0.5	<0.5	<0.5	
29-Jun-89	8.65	326.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	
9-Aug-89	8.76	326.20	0.00	89	8.5	1.8	1.5	2.2	
11-Sep-89	8.80	326.16	0.00	1100	7.8	1.4	<0.5	6.3	
10-Oct-89	11.92	323.04	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Oct-89	9.03	325.93	0.00	<50	1.4	<0.5	<0.5	1.6	
20-Dec-89	11.26	323.70	0.00	<50	<0.5	<0.5	<0.5	<0.5	
17-Jan-90	9.95	325.01	0.00	<50	<0.5	<0.5	<0.5	<0.5	
23-Feb-90	8.30	326.66	0.00	<50	<0.5	<0.5	0.6	<0.5	
4-Jun-90	8.57	326.39	0.00	<50	<0.5	<0.5	<0.5	<0.5	
20-Nov-90	9.45	325.51	0.00	<50	<0.5	<0.5	<0.5	1.0	
12-Feb-91	9.27	325.69	0.00	<50	<0.5	<0.5	<0.5	<0.5	
6-May-91	7.90	327.06	0.00	<50	<0.5	<0.5	<0.5	<0.5	
28-Aug-91	9.28	325.68	0.00	<50	<0.5	<0.5	<0.5	1.0	
13-Nov-91	9.36	325.60	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Feb-92	9.02	325.94	0.00	<50	<0.5	<0.5	<0.5	<0.5	
12-May-92	8.65	326.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	
12-Aug-92	9.40	325.56	0.00	56	0.5	<0.5	<0.5	<0.5	
10-Nov-92	9.68	325.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	
10-Feb-93	7.97	326.99	0.00	<50	<0.5	<0.5	<0.5	<0.5	

**TABLE 1**

**WELL CONCENTRATIONS  
Shell Oil Products Company  
7194 Amador Valley Boulevard  
Dublin, California  
WIC #204-2277-0105**

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
10-May-93	7.76	327.20	0.00	<50	1.5	<0.5	1.2	5.2	
12-Aug-93	8.75	326.21	0.00	<50	<0.5	<0.5	<0.5	<0.5	
11-Nov-93	9.32	325.64	0.00	<50	12	<0.5	1.2	<0.5	
11-Feb-94	8.97	325.99	0.00	<50	<0.5	<0.5	<0.5	<0.5	
17-May-94	8.12	326.84	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Aug-94	9.19	325.77	0.00	<50	<0.5	<0.5	<0.5	<0.5	
23-Nov-94	8.78	326.18	0.00	<50	<0.5	<0.5	<0.5	<0.5	
15-Feb-95	6.88	328.08	0.00	<50	<0.5	<0.5	<0.5	<0.5	
24-May-95	8.04	326.92	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Aug-95	8.34	326.62	0.00	<50	<0.5	<0.5	<0.5	<0.5	

MW-6	Top casing elevation (ft):			335.42					
26-Aug-88	9.69	325.73	0.00	15000	390	390	670	1700	
5-Oct-88	9.27	326.15	0.00	2700	130	38	960	220	
22-Nov-88	9.77	325.65	0.00	NA	NA	NA	NA	NA	
9-Dec-88	9.85	325.57	0.00	540	62	3	26	5	
13-Jan-89	NA	NA	NA	980	160	22	120	29	
10-Feb-89	9.10	326.32	0.00	1900	290	24	93	48	
2-Mar-89	9.29	326.13	0.00	1400	160	20	130	33	
4-Apr-89	8.48	326.94	0.00	1200	220	27	74	69	
1-May-89	8.90	326.52	0.00	790	120	11	25	17	
1-Jun-89	9.16	326.26	0.00	1200	49	49	69	30	
29-Jun-89	9.30	326.12	0.00	940	130	15	69	35	
9-Aug-89	9.30	326.12	0.00	1400	280	39	170	64	
11-Sep-89	9.31	326.11	0.00	<50	<0.5	<0.5	<0.5	<0.5	
10-Oct-89	9.32	326.10	0.00	1000	85	11	12	16	
25-Oct-89	9.30	326.12	0.00	1500	67	20	50	39	
20-Dec-89	9.58	325.84	0.00	<50	4.9	5.1	<0.5	<0.5	
17-Jan-90	9.46	325.96	0.00	<50	67	12	48	18	

**TABLE 1**

**WELL CONCENTRATIONS  
Shell Oil Products Company  
7194 Amador Valley Boulevard  
Dublin, California  
WIC #204-2277-0105**

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
23-Feb-90	8.94	326.48	0.00	1.0	150	16	47	30	
4-Jun-90	9.22	326.20	0.00	190	<0.5	<0.5	<0.5	0.6	
20-Nov-90	9.65	325.77	0.00	730	120	12	39	21	
12-Feb-91	9.85	325.57	0.00	550	65	10	33	16	
6-May-91	9.12	326.30	0.00	550	72	11	38	23	
28-Aug-91	9.68	325.74	0.00	580	82	7.6	28	20	
13-Nov-91	10.00	325.42	0.00	430	60	7.6	20	12	
25-Feb-92	8.44	326.98	0.00	400	52	6.6	18	11	
12-May-92	9.11	326.31	0.00	950	260	36	12	49	
12-Aug-92	9.72	325.70	0.00	660	90	15	55	18	
10-Nov-92	10.56	324.86	0.00	350	23	3.7	15	6.8	
10-Feb-93	7.65	327.77	0.00	660	42	11	29	17	
10-May-93	8.10	327.32	0.00	190	<0.5	<0.5	<0.5	<0.5	
12-Aug-93	9.18	326.24	0.00	360	39	15	23	38	
11-Nov-93	9.38	326.04	0.00	<50	<0.5	<0.5	<0.5	<0.5	
11-Feb-94	9.02	326.40	0.00	370b	32	7.0	19	9.3	
17-May-94	8.58	326.84	0.00	<50	42	13	33	22	
25-Aug-94	9.79	325.63	0.00	190	0.6	<0.5	<0.5	<0.5	
23-Nov-94	9.20	326.22	0.00	310	5	1.2	1.9	<0.5	
15-Feb-95	7.36	328.06	0.00	360	46	11 <sup>b</sup>	19	18	
24-May-95	8.80	326.62	0.00	280	22	<0.5	<0.5	<0.5	
25-Aug-95	8.50	326.92	0.00	150	16	3.2	9.1	4.0	
26-Feb-96	5.94	329.48	0.00	<50	1.1	0.6	0.6	<0.5	
<b>MW-6 (DUP)</b>									
12-Aug-93	NA	NA	NA	330	43	16	23	40	
24-May-95	NA	NA	NA	330	25	<0.5	<0.5	<0.5	
26-Feb-96	NA	NA	NA	<50	1.9	0.8	1.3	<0.5	

TABLE 1

WELL CONCENTRATIONS  
 Shell Oil Products Company  
 7194 Amador Valley Boulevard  
 Dublin, California  
 WIC #204-2277-0105

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
<b>MW-7</b>	<b>Top casing elevation (ft):</b>		<b>333.23</b>						
26-Aug-88	7.94	325.29	0.00	<50	0.8	<0.5	<0.5	<0.5	
5-Oct-88	7.54	325.69	0.00	<50	<0.5	<0.5	<0.5	<0.5	
22-Nov-88	NA	NA	NA	700	41	9.0	1.0	20	
9-Dec-88	7.53	325.70	0.00	<50	<0.5	<0.5	<0.5	0.6	
13-Jan-89	NA	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	
10-Feb-89	6.62	326.61	0.00	<50	<0.5	<0.5	<0.5	<0.5	
2-Mar-89	7.03	326.20	0.00	<50	<0.5	<0.5	<0.5	<0.5	
4-Apr-89	6.80	326.43	0.00	<50	<0.5	<0.5	<0.5	<0.5	
1-May-89	6.53	326.70	0.00	<50	<0.5	<0.5	<0.5	<0.5	
1-Jun-89	6.93	326.30	0.00	<50	<0.5	<0.5	<0.5	<0.5	
29-Jun-89	6.85	326.38	0.00	<50	<0.5	<0.5	<0.5	<0.5	
9-Aug-89	6.67	326.56	0.00	<50	<0.5	<0.5	<0.5	<0.5	
11-Sep-89	6.90	326.33	0.00	<50	<0.5	<0.5	<0.5	<0.5	
10-Oct-89	6.90	326.33	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Oct-89	7.29	325.94	0.00	<50	<0.5	<0.5	<0.5	<0.5	
20-Dec-89	7.47	325.76	0.00	<50	<0.5	<0.5	<0.5	<0.5	
17-Jan-90	7.49	325.74	0.00	<50	<0.5	<0.5	<0.5	<0.5	
23-Feb-90	6.92	326.31	0.00	<50	<0.5	<0.5	<0.5	<0.5	
4-Jun-90	6.95	326.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	
20-Nov-90	8.10	325.13	0.00	<50	<0.5	<0.5	<0.5	<0.5	
12-Feb-91	8.04	325.19	0.00	<50	<0.5	<0.5	<0.5	<0.5	
6-May-91	6.37	326.86	0.00	<50	<0.5	<0.5	<0.5	<0.5	
28-Aug-91	7.94	325.29	0.00	<50	<0.5	<0.5	<0.5	<0.5	
13-Nov-91	8.41	324.82	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Feb-92	6.99	326.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	
12-Aug-92	8.65	324.58	0.00	52	0.8	0.9	<0.5	<0.5	
10-Feb-93	6.06	327.17	0.00	<50	<0.5	<0.5	<0.5	<0.5	
12-Aug-93	6.83	326.40	0.00	<50	<0.5	<0.5	<0.5	<0.5	

**TABLE 1**

**WELL CONCENTRATIONS  
Shell Oil Products Company  
7194 Amador Valley Boulevard  
Dublin, California  
WIC #204-2277-0105**

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
11-Feb-94	6.12	327.11	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Aug-94	6.76	326.47	0.00	<50	<0.5	<0.5	<0.5	<0.5	
15-Feb-95	5.40	327.83	0.00	<50	1.9	1.5 <sup>b</sup>	<0.5	2.0	
25-Aug-95	6.46	326.77	0.00	<50	<0.5	<0.5	<0.5	<0.5	
<b>MW-8</b>	<b>Top casing elevation (ft):</b>			<b>335.80</b>					
1-Mar-89	8.28	327.52	0.00	<50	<0.5	<0.5	<0.5	<0.5	
4-Apr-89	7.31	328.49	0.00	<50	<0.5	<0.5	<0.5	<0.5	
1-May-89	8.97	326.83	0.00	<50	<0.5	<0.5	<0.5	<0.5	
31-May-89	9.17	326.63	0.00	<50	<0.5	<0.5	<0.5	<0.5	
28-Jun-89	9.40	326.40	0.00	<50	<0.5	<0.5	<0.5	<0.5	
8-Aug-89	9.42	326.38	0.00	<50	<0.5	<0.5	<0.5	<0.5	
7-Sep-89	8.50	327.30	0.00	<50	<0.5	<0.5	<0.5	<0.5	
10-Oct-89	9.46	326.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	
26-Oct-89	9.56	326.24	0.00	<50	<0.5	<0.5	<0.5	<0.5	
21-Dec-89	9.57	326.23	0.00	<50	<0.5	<0.5	<0.5	<0.5	
18-Jan-90	9.29	326.51	0.00	<50	<0.5	<0.5	<0.5	<0.5	
26-Feb-90	8.50	327.30	0.00	<50	<0.5	<0.5	<0.5	<0.5	
4-Jun-90	9.04	326.76	0.00	<50	<0.5	<0.5	<0.5	<0.5	
20-Nov-90	NA	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	
11-Feb-91	9.40	326.40	0.00	<50	<0.5	<0.5	<0.5	<0.5	
6-May-91	8.70	327.10	0.00	<50	<0.5	<0.5	<0.5	<0.5	
28-Aug-91	9.68	326.12	0.00	<50	<0.5	<0.5	<0.5	<0.5	
13-Nov-91	9.87	325.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Feb-92	7.45	328.35	0.00	<50	<0.5	<0.5	<0.5	<0.5	
12-Aug-92	9.82	325.98	0.00	<50	<0.5	<0.5	<0.5	<0.5	
10-Feb-93	7.35	328.45	0.00	<50	<0.5	<0.5	<0.5	<0.5	
16-Sep-93	9.00	326.80	0.00	<50	0.7	<0.5	<0.5	1.4	
11-Feb-94	8.80	327.00	0.00	<50	1.3	<0.5	0.71	2.5	

TABLE 1

**WELL CONCENTRATIONS**  
**Shell Oil Products Company**  
**7194 Amador Valley Boulevard**  
**Dublin, California**  
**WIC #204-2277-0105**

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
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25-Aug-94	9.52	326.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	
15-Feb-95	6.67	329.13	0.00	<50	<0.5	<0.5	<0.5	1.4	
25-Aug-95	8.60	327.20	0.00	<50	<0.5	<0.5	<0.5	<0.5	

MW-9	Top casing elevation (ft):		334.57						
1-Mar-89	8.48	326.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	
4-Apr-89	7.69	326.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	
1-May-89	8.20	326.37	0.00	<50	<0.5	<0.5	<0.5	<0.5	
31-May-89	8.72	325.85	0.00	<50	<0.5	<0.5	<0.5	<0.5	
28-Jun-89	9.00	325.57	0.00	<50	<0.5	<0.5	<0.5	<0.5	
8-Aug-89	8.53	326.04	0.00	<50	<0.5	<0.5	<0.5	<0.5	
7-Sep-89	8.99	325.58	0.00	<50	<0.5	<0.5	<0.5	<0.5	
10-Oct-89	8.89	325.68	0.00	<50	<0.5	<0.5	<0.5	<0.5	
26-Oct-89	9.02	325.55	0.00	<50	<0.5	<0.5	<0.5	<0.5	
21-Dec-89	9.48	325.09	0.00	<50	<0.5	<0.5	<0.5	<0.5	
18-Jan-90	8.73	325.84	0.00	<50	<0.5	<0.5	<0.5	<0.5	
26-Feb-90	9.06	325.51	0.00	<50	<0.5	<0.5	<0.5	<0.5	
4-Jun-90	8.64	325.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	
20-Nov-90	9.95	324.62	0.00	<50	<0.5	<0.5	<0.5	<0.5	
11-Feb-91	9.85	324.72	0.00	<50	<0.5	<0.5	<0.5	<0.5	
6-May-91	10.05	324.52	0.00	<50	<0.5	<0.5	<0.5	<0.5	
28-Aug-91	10.34	324.23	0.00	<50	<0.5	<0.5	<0.5	<0.5	
13-Nov-91	9.39	325.18	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Feb-92	7.18	327.39	0.00	<50	<0.5	<0.5	<0.5	<0.5	
12-Aug-92	8.97	325.60	0.00	<50	<0.5	<0.5	<0.5	<0.5	
10-Feb-93	7.20	327.37	0.00	<50	<0.5	<0.5	<0.5	<0.5	
16-Sep-93	8.25	326.32	0.00	<50	<0.5	<0.5	<0.5	<0.5	
11-Feb-94	8.88	325.69	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Aug-94	8.79	325.78	0.00	<50	<0.5	<0.5	<0.5	<0.5	

TABLE 1

**WELL CONCENTRATIONS**  
**Shell Oil Products Company**  
**7194 Amador Valley Boulevard**  
**Dublin, California**  
**WIC #204-2277-0105**

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
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15-Feb-95	7.36	327.21	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Aug-95	7.90	326.67	0.00	<50	<0.5	<0.5	<0.5	<0.5	

MW-10	Top casing elevation (ft):			335.37					
2-Mar-89	8.95	326.42	0.00	1000	140	36	<0.5	77	
4-Apr-89	7.89	327.48	0.00	3300	760	240	46	630	
1-May-89	9.07	326.30	0.00	680	99	24	8.1	32	
1-Jun-89	8.86	326.51	0.00	1400	120	39	<0.5	45	
29-Jun-89	9.05	326.32	0.00	1300	51	1.4	6.1	91	
9-Aug-89	9.70	325.67	0.00	860	310	26	45	82	
11-Sep-89	8.14	327.23	0.00	390	55	2.9	4.0	18	
10-Oct-89	9.21	326.16	0.00	460	85	7.6	10	45	
25-Oct-89	9.60	325.77	0.00	270	20	1.4	3.5	9.3	
20-Dec-89	9.42	325.95	0.00	<50	5.7	<0.5	<0.5	<0.5	
18-Jan-90	NA	NA	NA	NA	NA	NA	NA	NA	
1-Jun-90	NA	NA	NA	NA	NA	NA	NA	NA	Well Destroyed

MW-11	Top casing elevation (ft):			334.20					
2-Mar-89	8.30	325.90	0.00	<50	<0.5	<0.5	<0.5	<0.5	
4-Apr-89	7.52	326.68	0.00	<50	<0.5	<0.5	<0.5	<0.5	
1-May-89	7.97	326.23	0.00	<50	<0.5	<0.5	<0.5	<0.5	
31-May-89	8.13	326.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	
28-Jun-89	8.30	325.90	0.00	<50	<0.5	<0.5	<0.5	<0.5	
8-Aug-89	8.22	325.98	0.00	<50	<0.5	<0.5	<0.5	<0.5	
7-Sep-89	8.32	325.88	0.00	<50	<0.5	<0.5	<0.5	<0.5	
9-Oct-89	8.28	325.92	0.00	<50	<0.5	<0.5	<0.5	<0.5	
24-Oct-89	8.38	325.82	0.00	<50	<0.5	<0.5	<0.5	<0.5	
20-Dec-89	8.48	325.72	0.00	<50	<0.5	<0.5	<0.5	<0.5	
18-Jan-90	8.20	326.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	



**TABLE 1**

**WELL CONCENTRATIONS  
Shell Oil Products Company  
7194 Amador Valley Boulevard  
Dublin, California  
WIC #204-2277-0105**

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
26-Feb-90	7.86	326.34	0.00	<50	<0.5	<0.5	<0.5	<0.5	
4-Jun-90	8.13	326.07	0.00	<50	<0.5	<0.5	<0.5	<0.5	
20-Nov-90	8.83	325.37	0.00	<50	<0.5	<0.5	<0.5	<0.5	
11-Feb-91	8.95	325.25	0.00	<50	<0.5	<0.5	<0.5	<0.5	
6-May-91	7.71	326.49	0.00	<50	<0.5	<0.5	<0.5	<0.5	
28-Aug-91	8.62	325.58	0.00	<50	<0.5	<0.5	<0.5	1.0	
15-Nov-91	8.99	325.21	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Feb-92	7.21	326.99	0.00	<50	<0.5	<0.5	<0.5	<0.5	
12-Aug-92	8.75	325.45	0.00	<50	<0.5	<0.5	<0.5	<0.5	
11-Feb-93	6.79	327.41	0.00	61 <sup>a</sup>	<0.5	<0.5	<0.5	<0.5	
12-Aug-93	8.10	326.10	0.00	140	18	13	7.5	32	
11-Feb-94	8.21	325.99	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Aug-94	8.68	325.52	0.00	<50	<0.5	<0.5	<0.5	<0.5	
15-Feb-95	6.46	327.74	0.00	<50	<0.5	0.6 <sup>b</sup>	<0.5	<0.5	
25-Aug-95	7.70	326.50	0.00	<50	<0.5	<0.5	<0.5	<0.5	

MW-12	Top casing elevation (ft):		332.53						
2-Mar-89	6.94	325.59	0.00	<50	<0.5	<0.5	<0.5	<0.5	
4-Apr-89	6.33	326.20	0.00	<50	<0.5	<0.5	<0.5	<0.5	
1-May-89	6.62	325.91	0.00	<50	<0.5	<0.5	<0.5	<0.5	
1-Jun-89	6.82	325.71	0.00	<50	<0.5	<0.5	<0.5	<0.5	
29-Jun-89	7.00	325.53	0.00	<50	<0.5	<0.5	<0.5	<0.5	
9-Aug-89	6.76	325.77	0.00	<50	<0.5	<0.5	<0.5	<0.5	
7-Sep-89	6.81	325.72	0.00	<50	<0.5	<0.5	<0.5	<0.5	
9-Oct-89	7.11	325.42	0.00	<50	<0.5	<0.5	<0.5	<0.5	
24-Oct-89	7.60	324.93	0.00	<50	<0.5	<0.5	<0.5	<0.5	
20-Dec-89	8.25	324.28	0.00	<50	<0.5	<0.5	<0.5	<0.5	
18-Jan-90	8.23	324.30	0.00	<50	<0.5	<0.5	<0.5	<0.5	
26-Feb-90	7.54	324.99	0.00	<50	<0.5	<0.5	<0.5	<0.5	

**TABLE 1**

**WELL CONCENTRATIONS  
Shell Oil Products Company  
7194 Amador Valley Boulevard  
Dublin, California  
WIC #204-2277-0105**

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
4-Jun-90	7.96	324.57	0.00	<50	<0.5	<0.5	<0.5	<0.5	
20-Nov-90	8.80	323.73	0.00	<50	<0.5	<0.5	<0.5	<0.5	
12-Feb-91	7.85	324.68	0.00	<50	<0.5	<0.5	<0.5	<0.5	
6-May-91	7.35	325.18	0.00	<50	<0.5	<0.5	<0.5	<0.5	
28-Aug-91	7.79	324.74	0.00	<50	<0.5	<0.5	<0.5	1.0	
13-Nov-91	7.89	324.64	0.00	<50	<0.5	<0.5	<0.5	<0.5	
25-Feb-92	6.14	326.39	0.00	<50	<0.5	<0.5	<0.5	<0.5	
12-May-92	NA	NA	NA	NA	NA	NA	NA	NA	Well Removed from Sampling Program

MW-13	Top casing elevation (ft):		335.64						
6-May-91	8.37	327.27	0.00	1100	430	30	41	130	
28-Aug-91	9.82	325.82	0.00	1000	350	6.4	44	43	
13-Nov-91	10.19	325.45	0.00	680	320	5.6	38	17	
25-Feb-92	7.66	327.98	0.00	780	260	3.5	26	15	
12-May-92	9.16	326.48	0.00	660	210	3.5	26	5.8	
12-Aug-92	10.91	324.73	0.00	400	140	9.6	21	23	
10-Nov-92	10.69	324.95	0.00	60	220	2.9	23	11	
11-Feb-93	7.49	328.15	0.00	970	340	11	29	32	
10-May-93	8.06	327.58	0.00	2300	440	<0.5	<0.5	<0.5	
12-Aug-93	8.73	326.91	0.00	8900	670	23	76	61	
11-Nov-93	9.15	326.49	0.00	470	230	<2.5	27	11	
11-Feb-94	9.12	326.52	0.00	200b	39	<0.5	4.7	3.9	
17-May-94	8.62	327.02	0.00	<50	88	<0.5	12	10	
25-Aug-94	9.32	326.32	0.00	410	110	4.2	10	15	
23-Nov-94	9.37	326.27	0.00	180	66	4.8	8.2	9.8	
15-Feb-95	8.42	327.22	0.00	320	79	5.6 <sup>b</sup>	7.5	23	
24-May-95	9.90	325.74	0.00	230	32	1.2	1.1	2.5	
25-Aug-95	8.32	327.32	0.00	930	320	17	48	36	
26-Feb-96	5.76	329.88	0.00	160	24	1.7	7.8	3.9	

**TABLE 1**

**WELL CONCENTRATIONS  
Shell Oil Products Company  
7194 Amador Valley Boulevard  
Dublin, California  
WIC #204-2277-0105**

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
<b>MW-13 (DUP)</b>									
11-Nov-93	NA	NA	NA	610	190	<2.5	21	8.0	
11-Feb-94	NA	NA	NA	290b	55	1.3	8.8	4.8	
17-May-94	NA	NA	NA	<50	96	ND	13	11	
23-Nov-94	NA	NA	NA	240	430	6.5	11	13	
15-Feb-95	NA	NA	NA	300	90	5.7 <sup>b</sup>	7.4	24	
<b>RW-1</b>									
	<b>Top casing elevation (ft):</b>			<b>336.19</b>					
9-Dec-89	10.73	325.46	0.00	6800	740	5	11	37	
13-Jan-89	NA	NA	NA	10000	3200	27	60	<0.5	
10-Feb-89	10 91	325.28	0.00	6000	2800	<0.5	<0.5	<0.5	
2-Mar-89	10 15	326.04	0.00	3900	2400	<0.5	<0.5	<0.5	
5-Apr-89	9.34	326.85	0.00	1700	1000	<0.5	9.0	<0.5	
1-May-89	9 85	326.34	0.00	900	390	5	10	<0.5	
1-Jun-89	9.96	326.23	0.00	1100	1.4	3.3	<0.5	13	
30-Jun-89	9.90	326.29	0.00	1400	<0.5	<0.5	<0.5	<0.5	
9-Aug-89	9 80	326.39	0.00	7500	1700	210	280	300	
11-Sep-89	10 02	326.17	0.00	97	1.7	2.1	2.3	14	
10-Oct-89	9.88	326.31	0.00	1400	48	4.5	<0.5	3.0	
25-Oct-89	9 80	326.39	0.00	820	51	1.2	25	3.0	
21-Dec-89	10 25	325.94	0.00	490	16	1.0	8.5	19	
17-Jan-90	9.80	326.39	0.00	<50	27	1.7	14	1.6	
23-Feb-90	9 60	326.59	0.00	420	42	1.8	13	2.7	
4-Jun-90	9.97	326.22	0.00	180	23	0.7	5.3	1.2	
20-Nov-90	10.50	325.69	0.00	1900	170	52	29	38	
11-Feb-91	NA	NA	NA	NA	NA	NA	NA	NA	Well Not Sampled

**TABLE 1**

**WELL CONCENTRATIONS  
Shell Oil Products Company  
7194 Amador Valley Boulevard  
Dublin, California  
WIC #204-2277-0105**

Sample Date	Measured GW Depth (ft)	Corrected GW Elev (ft)	SP (ft)	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	Comments
-------------	------------------------	------------------------	---------	-------------	----------	----------	----------	----------	----------

Abbreviations:

TPPH = Total Purgeable Petroleum Hydrocarbons carbon range C6 to C12 by Modified EPA Method 8015  
(previously reported as Total Petroleum Hydrocarbons as Gasoline)

<x = Not detected at detection limit of x

NA = Not analyzed or not available

(DUP) = Duplicate sample

Notes

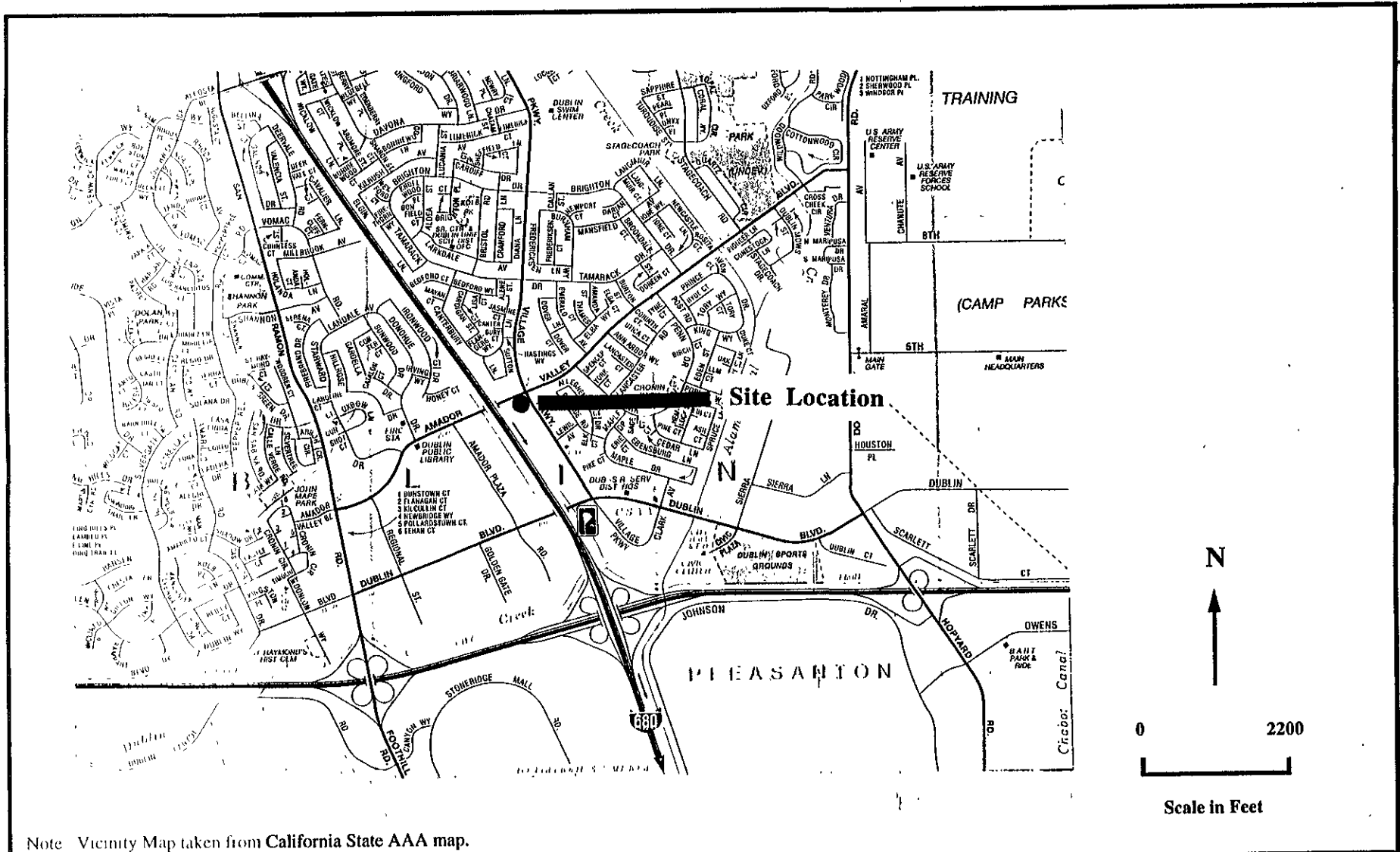
Benzene, Toluene, Ethylbenzene, Xylenes analyzed by EPA Method 8020

a = Laboratory noted concentration is not indicative of gasoline.

b = National Environmental Testing, Inc. noted toluene in the equipment and trip blanks at 1.1 and 1.0 ppb, respectively. This may have affected results for this quarter.

Elevations referenced to Mean Sea Level

Depth to water measured from top of casing



Note Vicinity Map taken from California State AAA map.

PLATE

1

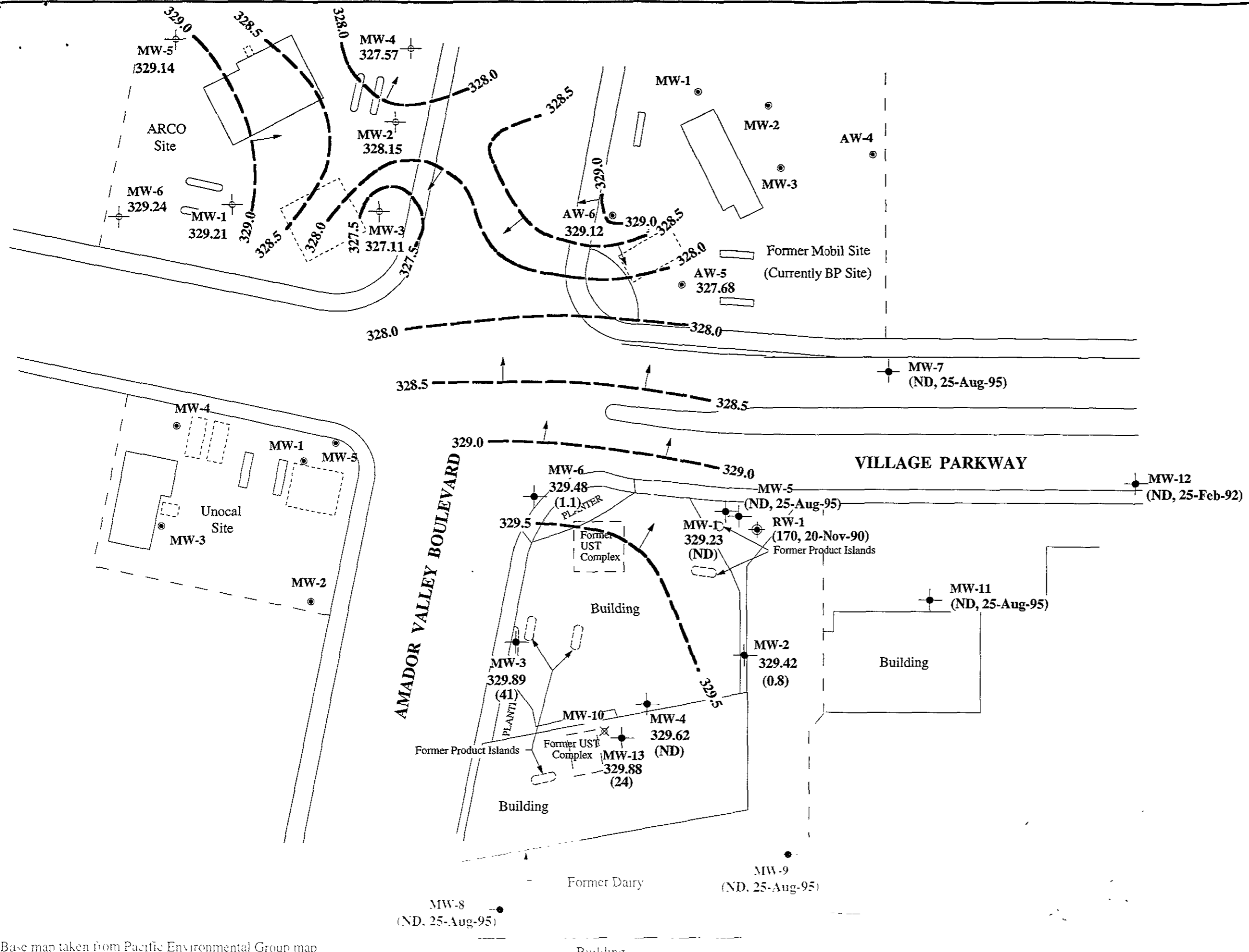
**SITE VICINITY MAP**  
 Shell Oil Company  
 7194 Amador Valley Boulevard  
 Dublin, California

**enviros**<sup>®</sup>  
 95285

Drawn By: JLP

Date: 4-26-95

Approved By: *[Signature]* Date: *4-17-96*



### EXPLANATION

- Shell Monitoring Well
- Unocal Monitoring Well
- Mobil Monitoring Well
- ARCO Monitoring Well
- Abandoned Well
- Recovery Well

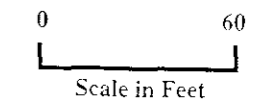
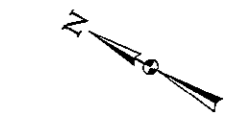
Groundwater elevation contour in feet referenced to mean sea level (MSL). Arrows indicate approximate groundwater flow direction.

**329.42** Ground water elevation in feet MSL

**(0.8)** Benzene concentration in ppb

**ND** Not detected

Notes: Water levels measured on 26-Feb-96.  
Approximate Hydraulic Gradient = 0.01



Base map taken from Pacific Environmental Group map

**PLATE 2**

**GROUND WATER CONTOUR/BENZENE CONCENTRATION MAP**  
 Former Shell Service Station  
 7194 Amador Valley Boulevard  
 Dublin, California

**enviros**®  
96285

Drawn By MED

Date 12-Apr-96

Approved By *[Signature]*

Date 4-17-96

**Appendix A**

**Blaine Tech Services, Inc.  
Quarterly Ground Water Monitoring Report**

# BLAINE TECH SERVICES INC.

985 TIMOTHY DRIVE  
SAN JOSE, CA 95133  
(408) 995-5535  
FAX (408) 293-8773

March 19, 1996

**RECEIVED**  
**MAR 22 1996**

Shell Oil Company  
P.O. Box 4023  
Concord, CA 94524

Attn: R. Jeff Granberry

Shell WIC #204-2217-0105  
7194 Amador Valley Blvd.  
Dublin, California

1st Quarter 1996

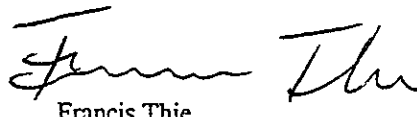
Quarterly Groundwater Monitoring Report 960226-Z-1

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Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. Copies of our Sampling Report along with the laboratory's Certified Analytical Report are forwarded to the consultant overseeing work at this site. Submission of the assembled documents to interested regulatory agencies will be made by the designated consultant.

Groundwater monitoring at this site was performed in accordance with Standard Operating Procedures provided to the interested regulatory agencies. If you have any questions about the work performed at this site please call me at (408) 995-5535 ext. 201.

Yours truly,



Francis Thie

attachments: Table of Well Gauging Data  
Chain of Custody  
Field Data Sheets  
Certified Analytical Report

cc. Enviro, Inc  
19411 Riverside Dr.  
P O Box 259  
Sonoma, CA 95476-0259  
Attn: Diane Lundquist

(Any professional evaluations or recommendations will be made by the consultant under separate cover.)



## TABLE OF WELL GAUGING DATA

WELL ID	DATA COLLECTION DATE	MEASUREMENT REFERENCED TO	QUALITATIVE OBSERVATIONS  (sheen)	DEPTH TO FIRST IMMISCIBLES LIQUID (FPZ) (feet)	THICKNESS OF IMMISCIBLES LIQUID ZONE (feet)	VOLUME OF IMMISCIBLES REMOVED (ml)	DEPTH TO WATER (feet)	DEPTH TO WELL BOTTOM (feet)
MW-1	2/26/96	TOC	--	NONE	--	--	5.60	25.10
MW-2	2/26/96	TOC	--	NONE	--	--	7.54	24.52
MW-3	2/26/96	TOC	--	NONE	--	--	7.04	24.20
MW-4	2/26/96	TOC	--	NONE	--	--	7.52	24.72
MW-6 *	2/26/96	TOC	--	NONE	--	--	5.94	22.88
MW-13	2/26/96	TOC	ODOR	NONE	--	--	5.76	17.04

\* Sample DUP was a duplicate sample taken from well MW-6.



NATIONAL  
ENVIRONMENTAL  
TESTING, INC.

Santa Rosa Division  
3636 North Laughlin Road  
Suite 110  
Santa Rosa, CA 95403-8226  
Tel: (707) 526-7200  
Fax: (707) 541-2333

Jim Keller  
Blaine Tech Services  
985 Timothy Dr.  
San Jose, CA 95133


Date: 03/05/1996  
NET Client Acct. No: 1821  
NET Job No: 96.00710  
Received: 02/27/1996

Client Reference Information

Shell 7194 Almador Valley Blvd., Dublin, CA/960226-Z1

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. Results apply only to the samples analyzed. All positive results have been confirmed as required. Reproduction of this report is permitted only in its entirety. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel free to call me at (707) 541-2305.

Submitted by:

  
\_\_\_\_\_  
Ginger Brinlee  
Project Coordinator

Enclosure(s)



Client Name: Blaine Tech Services  
Client Acct: 1821  
NET Job No: 96.00710

Date: 03/05/1996  
ELAP Cert: 1386  
Page: 2

Ref: Shell 7194 Almador Valley Blvd., Dublin, CA/960226-Z1

SAMPLE DESCRIPTION: MW-1  
NET SAMPLE NUMBER: 261087

DATE TAKEN: 02/26/1996  
TIME TAKEN:

Parameter	Results	Flags	Reporting		Method	Date	Date	Batch
			Limit	Units		Extracted	Analyzed	
5030/8015-M/8020 (Shell)								
DILUTION FACTOR*	1						02/29/1996	3567
Purgeable TPH	ND		50	ug/L	5030/M8015		02/29/1996	3567
Carbon Range: C6 to C12	--						02/29/1996	3567
8020 (GC, Liquid)	--						02/29/1996	3567
Benzene	ND		0.5	ug/L	8020		02/29/1996	3567
Toluene	0.6		0.5	ug/L	8020		02/29/1996	3567
Ethylbenzene	ND		0.5	ug/L	8020		02/29/1996	3567
Xylenes (Total)	ND		0.5	ug/L	8020		02/29/1996	3567
SURROGATE RESULTS	--						02/29/1996	3567
Bromofluorobenzene (SURR)	88			% Rec.	8020		02/29/1996	3567

SAMPLE DESCRIPTION: MW-2  
NET SAMPLE NUMBER: 261088

DATE TAKEN: 02/26/1996  
TIME TAKEN:

Parameter	Results	Flags	Reporting		Method	Date	Date	Batch
			Limit	Units		Extracted	Analyzed	
5030/8015-M/8020 (Shell)								
DILUTION FACTOR*	1						02/29/1996	3567
Purgeable TPH	ND		50	ug/L	5030/M8015		02/29/1996	3567
Carbon Range: C6 to C12	--						02/29/1996	3567
8020 (GC, Liquid)	--						02/29/1996	3567
Benzene	0.8		0.5	ug/L	8020		02/29/1996	3567
Toluene	ND		0.5	ug/L	8020		02/29/1996	3567
Ethylbenzene	ND		0.5	ug/L	8020		02/29/1996	3567
Xylenes (Total)	ND		0.5	ug/L	8020		02/29/1996	3567
SURROGATE RESULTS	--						02/29/1996	3567
Bromofluorobenzene (SURR)	89			% Rec.	8020		02/29/1996	3567

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety

Client Name: Blaine Tech Services  
Client Acct: 1821  
NET Job No: 96.00710

Date: 03/05/1996  
RLAP Cert: 1386  
Page: 3

Ref: Shell 7194 Almador Valley Blvd., Dublin, CA/960226-21

SAMPLE DESCRIPTION: MW-3  
NET SAMPLE NUMBER: 261089

DATE TAKEN: 02/26/1996  
TIME TAKEN:

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Batch
			Limit				Extracted	Analyzed	
5030/8015-M/8020 (Shell)									
DILUTION FACTOR*	1							02/29/1996	3567
Purgeable TPH	150		50		ug/L	5030/M8015		02/29/1996	3567
Carbon Range: C6 to C12	--							02/29/1996	3567
8020 (GC, Liquid)									
Benzene	41		0.5		ug/L	8020		02/29/1996	3567
Toluene	ND		0.5		ug/L	8020		02/29/1996	3567
Ethylbenzene	7.8		0.5		ug/L	8020		02/29/1996	3567
Xylenes (Total)	0.8		0.5		ug/L	8020		02/29/1996	3567
SURROGATE RESULTS									
Bromofluorobenzene (SURR)	93				% Rec.	8020		02/29/1996	3567

SAMPLE DESCRIPTION: MW-4  
NET SAMPLE NUMBER: 261090

DATE TAKEN: 02/26/1996  
TIME TAKEN:

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Batch
			Limit				Extracted	Analyzed	
5030/8015-M/8020 (Shell)									
DILUTION FACTOR*	1							02/29/1996	3567
Purgeable TPH	ND		50		ug/L	5030/M8015		02/29/1996	3567
Carbon Range: C6 to C12	--							02/29/1996	3567
8020 (GC, Liquid)									
Benzene	ND		0.5		ug/L	8020		02/29/1996	3567
Toluene	ND		0.5		ug/L	8020		02/29/1996	3567
Ethylbenzene	ND		0.5		ug/L	8020		02/29/1996	3567
Xylenes (Total)	0.7		0.5		ug/L	8020		02/29/1996	3567
SURROGATE RESULTS									
Bromofluorobenzene (SURR)	89				% Rec.	8020		02/29/1996	3567

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.

Client Name: Blaine Tech Services  
Client Acct: 1821  
NET Job No: 96.00710

Date: 03/05/1996  
ELAP Cert: 1386  
Page: 4

Ref: Shell 7194 Almador Valley Blvd., Dublin, CA/960226-21

SAMPLE DESCRIPTION: MW-6  
NET SAMPLE NUMBER: 261091

DATE TAKEN: 02/26/1996  
TIME TAKEN:

Parameter	Results	Flags	Reporting		Method	Date	Date	Batch
			Limit	Units		Extracted	Analyzed	
5030/8015-M/8020 (Shell)								
DILUTION FACTOR*	1						02/29/1996	3567
Purgeable TPH	ND		50	ug/L	5030/M8015		02/29/1996	3567
Carbon Range: C6 to C12	--						02/29/1996	3567
8020 (GC, Liquid)	--						02/29/1996	3567
Benzene	1.1		0.5	ug/L	8020		02/29/1996	3567
Toluene	0.6		0.5	ug/L	8020		02/29/1996	3567
Ethylbenzene	0.6		0.5	ug/L	8020		02/29/1996	3567
Xylenes (Total)	ND		0.5	ug/L	8020		02/29/1996	3567
SURROGATE RESULTS	--						02/29/1996	3567
Bromofluorobenzene (SURR)	91			% Rec.	8020		02/29/1996	3567

SAMPLE DESCRIPTION: MW-13  
NET SAMPLE NUMBER: 261092

DATE TAKEN: 02/26/1996  
TIME TAKEN:

Parameter	Results	Flags	Reporting		Method	Date	Date	Batch
			Limit	Units		Extracted	Analyzed	
5030/8015-M/8020 (Shell)								
DILUTION FACTOR*	1						02/29/1996	3567
Purgeable TPH	160		50	ug/L	5030/M8015		02/29/1996	3567
Carbon Range: C6 to C12	--						02/29/1996	3567
8020 (GC, Liquid)	--						02/29/1996	3567
Benzene	24		0.5	ug/L	8020		02/29/1996	3567
Toluene	1.7		0.5	ug/L	8020		02/29/1996	3567
Ethylbenzene	7.8		0.5	ug/L	8020		02/29/1996	3567
Xylenes (Total)	3.9		0.5	ug/L	8020		02/29/1996	3567
SURROGATE RESULTS	--						02/29/1996	3567
Bromofluorobenzene (SURR)	91			% Rec.	8020		02/29/1996	3567

NOTE. Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.

Client Name: Blaine Tech Services  
Client Acct: 1821  
NET Job No: 96.00710

Date: 03/05/1996  
ELAP Cert: 1386  
Page: 5

Ref: Shell 7194 Almador Valley Blvd., Dublin, CA/960226-Z1

SAMPLE DESCRIPTION: EB  
NET SAMPLE NUMBER: 261093

DATE TAKEN: 02/26/1996  
TIME TAKEN:

Parameter	Results	Flags	Reporting		Method	Date	Date	Batch No.
			Limit	Units		Extracted	Analyzed	
5030/8015-M/8020 (Shell)								
DILUTION FACTOR*	1						02/29/1996	3567
Purgeable TPH	ND		50	ug/L	5030/M8015		02/29/1996	3567
Carbon Range: C6 to C12	--						02/29/1996	3567
8020 (GC, Liquid)	--						02/29/1996	3567
Benzene	ND		0.5	ug/L	8020		02/29/1996	3567
Toluene	ND		0.5	ug/L	8020		02/29/1996	3567
Ethylbenzene	ND		0.5	ug/L	8020		02/29/1996	3567
Xylenes (Total)	ND		0.5	ug/L	8020		02/29/1996	3567
SURROGATE RESULTS	--						02/29/1996	3567
Bromofluorobenzene (SURR)	88			% Rec.	8020		02/29/1996	3567

SAMPLE DESCRIPTION: DUP  
NET SAMPLE NUMBER: 261094

DATE TAKEN: 02/26/1996  
TIME TAKEN:

Parameter	Results	Flags	Reporting		Method	Date	Date	Batch No.
			Limit	Units		Extracted	Analyzed	
5030/8015-M/8020 (Shell)								
DILUTION FACTOR*	1						02/29/1996	3567
Purgeable TPH	ND		50	ug/L	5030/M8015		02/29/1996	3567
Carbon Range: C6 to C12	--						02/29/1996	3567
8020 (GC, Liquid)	--						02/29/1996	3567
Benzene	1.9		0.5	ug/L	8020		02/29/1996	3567
Toluene	0.8		0.5	ug/L	8020		02/29/1996	3567
Ethylbenzene	1.3		0.5	ug/L	8020		02/29/1996	3567
Xylenes (Total)	ND		0.5	ug/L	8020		02/29/1996	3567
SURROGATE RESULTS	--						02/29/1996	3567
Bromofluorobenzene (SURR)	91			% Rec.	8020		02/29/1996	3567

Client Name: Blaine Tech Services  
Client Acct: 1821  
NET Job No: 96.00710

Date: 03/05/1996  
ELAP Cert: 1386  
Page: 6

Ref: Shell 7194 Almador Valley Blvd., Dublin, CA/960226-Z1

## CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

<u>Parameter</u>	<u>CCV Standard % Recovery</u>	<u>CCV Standard Amount Found</u>	<u>CCV Standard Amount Expected</u>	<u>Flags</u>	<u>Units</u>	<u>Date Analyzed</u>	<u>Analyst Initials</u>	<u>Run Batch Number</u>
5030/8015-M/8020 (Shell)								
Purgeable TPH	98.0	0.49	0.50		mg/L	02/29/1996	aal	3567
Benzene	94.0	4.70	5.00		ug/L	02/29/1996	aal	3567
Toluene	91.4	4.57	5.00		ug/L	02/29/1996	aal	3567
Ethylbenzene	94.0	4.70	5.00		ug/L	02/29/1996	aal	3567
Xylenes (Total)	98.1	14.71	15.0		ug/L	02/29/1996	aal	3567
Bromofluorobenzene (SURR)	92.0	92	100		% Rec.	02/29/1996	aal	3567

NOTE. Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.

Ref: Shell 7194 Almador Valley Blvd., Dublin, CA/960226-21

## METHOD BLANK REPORT

Parameter	Method	Reporting	Flags	Units	Date	Analyst	Run
	Blank						
5030/8015-M/8020 (Shell)							
Purgeable TPH	ND	0.05		mg/L	02/29/1996	aal	3567
Benzene	ND	0.5		ug/L	02/29/1996	aal	3567
Toluene	ND	0.5		ug/L	02/29/1996	aal	3567
Ethylbenzene	ND	0.5		ug/L	02/29/1996	aal	3567
Xylenes (Total)	ND	0.5		ug/L	02/29/1996	aal	3567
Bromofluorobenzene (SURR)	83			‡ Rec.	02/29/1996	aal	3567

NOTE Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services  
Client Acct: 1821  
NET Job No: 96.00710

Date: 03/05/1996  
ELAP Cert: 1386  
Page: 8

Ref: Shell 7194 Almador Valley Blvd., Dublin, CA/960226-Z1

## MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike		RPD	Spike Amount	Matrix Spike			Flags	Units	Date Analyzed	Run Batch	Sample Soiked
	Spike % Rec.	Dup % Rec.			Sample Conc.	Spike Conc.	Dup. Conc.					
5030/8015-M/8020 (Shell)												261087
Purgeable TPH	96.0	96.0	0.0	0.5	ND	0.48	0.48		mg/L	02/29/1996	3567	261087
Benzene	104.4	102.8	1.5	7.46	ND	7.79	7.67		ug/L	02/29/1996	3567	261087
Toluene	93.7	96.5	2.9	27.82	0.6	26.67	27.44		ug/L	02/29/1996	3567	261087
Bromofluorobenzene (SURR)	98.0	99.0	1.0	100	88	98	99		% Rec.	02/29/1996	3567	261087

NOTE Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety



**SHELL OIL COMPANY**  
RETAIL ENVIRONMENTAL ENGINEERING - WEST

**CHAIN OF CUSTODY RECORD**

# 0448

Date: FEB 26, 1990

Serial No: 760226-21

Page 1 of 1

Site Address: 7194 Almador Valley Blvd., Dublin, CA

WIC#: 204-2217-0105

Shell Engineer: Daniel Kirk  
Phone No.: (510) 675-6168  
Fax #: 675-6160

Consultant Name & Address: Blaine Tech Services, Inc.  
985 Timothy Dr., San Jose, CA 95133

Consultant Contact: Fran Thie  
Phone No.: (408) 995-5535  
Fax #: 293-8773

Comments:

Sampled by: *[Signature]*

Printed Name: BRETT BLEAN

**Analysis Required**

TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal	Combination TPH 8015 & BTEX 8020		Asbestos	Container Size	Preparation Used	Composite Y/N
-------------------------	----------------------------	---------------------	------------------------------	-------------------	----------------------------------	--	----------	----------------	------------------	---------------

LAB: NET

CHECK ONE (1) BOX ONLY	CI/DI	TURN AROUND TIME
G.W. Monitoring <input checked="" type="checkbox"/>	4461	24 hours <input type="checkbox"/>
Site Investigation <input type="checkbox"/>	4441	48 hours <input type="checkbox"/>
Soil Classify/Disposal <input type="checkbox"/>	4442	16 days <input checked="" type="checkbox"/> (Normal)
Water Classify/Disposal <input type="checkbox"/>	4443	Other <input type="checkbox"/>
Soil/Air Rem. or Sys. O & M <input type="checkbox"/>	4452	
Water Rem. or Sys. O & M <input type="checkbox"/>	4453	
Other <input type="checkbox"/>		

NOTE: Hally Lab as soon as Possible of 24/48 hrs. TAT.

UST AGENCY:

Sample ID	Date	Sludge	Soil	Water	Air	No. of conls.	TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal	Combination TPH 8015 & BTEX 8020	Asbestos	Container Size	Preparation Used	Composite Y/N	MATERIAL DESCRIPTION	SAMPLE CONDITION/ COMMENTS
MW-1	2/26			X		3						X						
MW-2	"			X		3						X						
MW-3	"			X		3						X						
MW-4	"			X		3						X						
MW-6	"			X		3						X						
MW-10	"			X		3						X						
EP3	"			X		3						X						
DUP	"			X		3						X						

Relinquished By (signature): <i>[Signature]</i>	Printed Name: BRETT BLEAN	Date: 2-27 Time: 1045	Received (signature): <i>[Signature]</i>	Printed Name: P. Smart	Date: 2/27/90 Time: 1045
Relinquished By (signature): <i>[Signature]</i>	Printed Name: P. Smart	Date: 2-27-90 Time: 1355	Received (signature): <i>[Signature]</i>	Printed Name: PAM GREENE	Date: 2/28/90 Time: 1355
Relinquished By (signature):	Printed Name:	Date:	Received (signature):	Printed Name:	Date:

THE LABORATORY MUST PROVIDE A COPY OF THIS CHAIN-OF-CUSTODY WITH INVOICE AND RESULTS

CLIENT: Bloom Tech JOB #: \_\_\_\_\_ LOG #: 0448  
Project ID: 9607210-21  
Samples Received On: 2/27/96 Checked in on: 2/28/96

- 1) Custody Seals:  N/A  Present  Absent  Broken
- 2) Chain of Custody  Present  Absent # (s): \_\_\_\_\_  
Forms:  Complete  Incomplete \_\_\_\_\_

3) Type of packing material used: Ice

4) Temperature(s) \_\_\_\_\_ ° C Thermometer #(s) \_\_\_\_\_

5) Sample Container(s)  Intact  Broken \_\_\_\_\_

6) Container Label(s)  Match COC  Do Not Match \_\_\_\_\_

7) Sample Volume  Sufficient  Insufficient \_\_\_\_\_

8) Preservative(s)  Correct  Incorrect  pH verified  Res. Cl chk  
(CN & PHLs)

9) Headspace (VOAs)  None  Present (list ID's / number vials affected)

Sample ID	# of Vials	Sample ID	# of Vials
<u>MW-2</u>	<u>1</u>		

10) Form Completed By: James Scheene Date: 2/28/96  
Attach shipper's packing slip to this form before routing

Problem Resolution:  
1)  Project Coordinator Verbally Informed on \_\_\_\_\_  
2)  Client Informed on \_\_\_\_\_ By \_\_\_\_\_

Project Coordinator: \_\_\_\_\_ Date \_\_\_\_\_ Resolved:  Y  N  
Comments: \_\_\_\_\_

## **Appendix B**

**EMCON  
(ARCO Site)**

**1st Quarter 1996 - Ground Water Measurements**

**Alisto Engineering Group  
(Former Mobil Site)**

**1st Quarter 1996 - Ground Water Measurements**

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 1
To <i>Joe Neely</i>	From <i>ROB DAVIS</i>	
Co. <i>Enviros</i>	Co. <i>EMCON</i>	
Dept.	Phone # <i>(408) 453-7300</i>	
Fax # <i>(707) 935-6649</i>	Fax # <i>(408) 437-9526</i>	

ARCO Service Station 6041  
7249 Village Parkway, Dublin, California

Well Designation	Water Level Field Date	Top of Casing Elevation ft-MSL	Depth to Water feet	Groundwater Elevation ft-MSL	Floating Product Thickness feet
MW-1	02-26-96	336.56	7.35	329.21	ND
MW-2	02-26-96	334.80	6.65	328.15	ND
MW-3	02-26-96	335.53	8.42	327.11	ND
MW-4	02-26-96	334.22	6.65	327.57	ND
MW-5	02-26-96	335.87	6.73	329.14	ND
MW-6	02-26-96	335.84	6.60	329.24	ND

# ALISTO ENGINEERING GROUP GROUNDWATER MONITORING

Client: BPOJ  
 Alisto Project No: 10-17-S-3  
 Service Station No: 1116

Date: 2-26-96  
 Field Personnel: D. Casale  
 Site Address: 7197 Village Pkwy.  
Dublin

**FIELD ACTIVITY:**

- Groundwater Monitoring
- Groundwater Sampling
- Well Development

**QUALITY CONTROL SAMPLES:**

- QC-1 Sample Duplicate (Well ID)
- QC-2 Trip Blank
- QC-3 Rinsate Blank

Well ID	Well Diam	Order Measured/ Sampled	Total Depth	Depth to Water	Depth to Product	Product Thick-ness	Comments
A05	4	↓	32.90	7.13			
A06	4	✓	11.50	5.78			

**Notes:**

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