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July 25, 1995

Mr. Lynn Walker
Shell Oil Company
P.O. Box 4023
Concord, California 94524

RE: **Groundwater Monitoring Report - Second Quarter 1995**
Former Shell Service Station
7194 Amador Valley Boulevard
Dublin, California
WIC #204-2217-0105

Dear Mr. Walker:

This Quarterly Monitoring Report describes the recently completed activities associated with groundwater 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 Alameda County Health Care Services.

Quarterly Monitoring & Sampling Summary

Groundwater monitoring and well sampling for the second quarter of 1995 are summarized below:

- Blaine Tech Services, Inc. measured water levels in existing wells and collected groundwater samples from six wells; MW-1, MW-2, MW-3, MW-5, MW-6 and MW-13. Groundwater samples were transported to National Environmental Testing, Inc. (NET) in Santa Rosa, California for laboratory analysis.

- Enviros, Inc. (Enviros) evaluated water-level measurement data and prepared a groundwater contour map (Plate 3). Groundwater flow direction appears to be southerly to southwesterly at an approximate hydraulic gradient of 0.007.

- Wells MW-1 and MW-5 were ND for TPH-G and benzene. Wells MW-2, MW-3 and MW-6 contained Total Petroleum Hydrocarbons calculated as Gasoline (TPH-G) at concentrations ranging from 70 to 380 parts per billion (ppb). Benzene concentrations in these wells ranged from 3.9 to 32 ppb. A benzene concentration map was prepared and is presented on Plate 4.

Enviros, Inc 270 Perkins Street P.O. Box 259 Sonoma, California 95476-0259 Tel 707 / 935-4850 Fax 707 / 935-6649

Second Quarter Sampling

Monitoring Wells MW-1, MW-2, MW-3, MW-5, MW-6 and MW-13 were sampled and analyzed for Total Petroleum Hydrocarbons calculated as Gasoline (TPH-G) according to EPA Method 8015 (Modified) and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) according to EPA Method 8020. Additionally, a duplicate sample (from MW-6), a trip blank, and a rinsate blank were prepared and analyzed for quality control purposes.

Field monitoring data are summarized in Table 1. The second quarter 1995 chemical analytical data for TPH-G and BTEX have been included in the Historical Groundwater Quality Database (Table 2). The NET Second Quarter 1995 Groundwater Monitoring Data Report is presented in Appendix A. Groundwater levels were also measured at the Unocal 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 groundwater elevation. Data from the ARCO station sampling were not available this quarter.

Two unidentified drums were noted on the Shell site during an agency inspection. Although the contents of the drums were not generated by Shell, Crosby and Overton attempted to sample the drums for disposal on behalf of Shell on June 21, 1995. However, when sampling was attempted, the drums were no longer present at the site. Inquiries were made to facility personnel, but they were unaware of the disposition of the drums.

where did they go? Check w/ Dodges.

Quarterly monitoring, sampling, and reporting will continue on the established schedule for the next quarter.

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

Sincerely,

Enviros, Inc.

Jeffrey L. Peterson
Hydrogeologist

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

REGISTERED PROFESSIONAL ENGINEER
DIANE M. LUNDQUIST
NO. C46725

Attachments

Table 1. Field Monitoring Data
Table 2. Historical Groundwater Quality Database

Plate 1. Vicinity Map
Plate 2. Site Plan
Plate 3. Groundwater Contour Map
Plate 4. Benzene Concentration Map

Appendix A

Fugro West, Inc. - Quarterly Groundwater Sampling Report
Chain-of-Custody Document
Sequoia Chemical Analytical Report

Appendix B

MPDS Groundwater Measurements (Unocal Site)
Alisto Engineering Group Groundwater Measurements (Former Mobil Site)

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

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-1	9-May-88	4.0	334.83	8.72		326.11
	26-Aug-88			9.15		325.68
	5-Oct-88			8.54		326.29
	22-Nov-88			9.31		325.52
	9-Dec-88			9.33		325.50
	13-Jan-89			NM		NM
	10-Feb-89			8.51		326.32
	2-Mar-89			8.71		326.12
	4-Apr-89			7.93		326.90
	1-May-89			8.43		326.40
	1-Jun-89			8.56		326.27
	29-Jun-89			8.60		326.23
	9-Aug-89			8.43		326.40
	11-Sep-89			8.65		326.18
	10-Oct-89			8.52		326.31
	25-Oct-89			8.56		326.27
	20-Dec-89			8.80		326.03
	17-Jan-90			8.47		326.36
	23-Feb-90			8.25		326.58
	4-Jun-90			8.62		326.21
	20-Nov-90			9.50		325.33
	12-Feb-91			9.51		325.32
	6-May-91			8.34		326.49
	28-Aug-91			9.28		325.55
	13-Nov-91			9.59		325.24
	25-Feb-92			7.49		327.34
	12-May-92			8.64		326.19
	12-Aug-92			9.15		325.68
	10-Nov-92			10.04		324.79
	10-Feb-93			7.24		327.59
	10-May-93			7.78		327.05
	12-Aug-93			8.54		326.29
	11-Nov-93			8.56		326.27
	11-Feb-94			8.62		326.21
	17-May-94			7.96		326 87
	25-Aug-94			9.24		325.59
	23-Nov-94			8.74		326.09
	15-Feb-95			6.84		327.99
	24-May-95			7.91		326.92

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-2	9-May-88	4.0	336.96	10.85		326.11
	26-Aug-88			11.29		325.67
	5-Oct-88			10.83		326.13
	22-Nov-88			11.42		325.54
	9-Dec-88			11.45		325.51
	13-Jan-89			NM		NM
	10-Feb-89			10.74		326.22
	2-Mar-89			10.91		326.05
	4-Apr-89			10.06		326.90
	1-May-89			10.58		326.38
	31-May-89			10.73		326.23
	28-Jun-89			10.90		326.06
	8-Aug-89			10.78		326.18
	8-Sep-89			10.97		325.99
	9-Oct-89			10.88		326.08
	24-Oct-89			11.00		325.96
	21-Dec-89			11.06		325.90
	17-Jan-90			10.78		326.18
	23-Feb-90			10.35		326.61
	4-Jun-90			10.72		326.24
	20-Nov-90			11.35		325.61
	12-Feb-91			11.64		325.32
	6-May-91			10.05		326.91
	28-Aug-91			11.16		325.80
	13-Nov-91			11.57		325.39
	25-Feb-92			9.66		327.30
	12-May-92			10.97		325.99
	12-Aug-92			11.58		325.38
	10-Nov-92			12.05		324.91
	10-Feb-93			9.28		327.68
	10-May-93			9.65		327.31
	12-Aug-93			10.70		326.26
	11-Nov-93			11.36		325.60
	11-Feb-94			11.04		325.92
	17-May-94			10.29		326.67
	25-Aug-94			11.29		325.67
	23-Nov-94			10.92		326.04
	15-Feb-95			8.90		328.06
	24-May-95			10.02		326.94

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-3	9-May-88	4.0	336.96	10.59		326.37
	26-Aug-88			11.10		325.86
	5-Oct-88			10.43		326.53
	22-Nov-88			11.16		325.80
	9-Dec-88			11.24		325.72
	13-Jan-89			NM		NM
	10-Feb-89			10.43		326.53
	2-Mar-89			10.59		326.37
	4-Apr-89			9.45		327.51
	1-May-89			10.20		326.76
	1-Jun-89			10.40		326.56
	28-Jun-89			10.60		326.36
	9-Aug-89			10.64		326.32
	11-Sep-89			10.83		326.13
	10-Oct-89			10.95		326.01
	26-Oct-89			10.86		326.10
	21-Dec-89			11.09		325.87
	17-Jan-90			10.90		326.06
	23-Feb-90			10.52		326.44
	4-Jun-90			10.52		326.44
	20-Nov-90			12.65		324.31
	12-Feb-91			11.16		325.80
	6-May-91		336.93	9.85		327.08
	28-Aug-91			10.90		326.03
	13-Nov-91			11.28		325.65
	25-Feb-92			9.04		327.89
	12-May-92			10.50		326.43
	12-Aug-92			10.94		325.99
	10-Nov-92			11.84		325.09
	10-Feb-93			8.82		328.11
	10-May-93			8.88		328.05
	12-Aug-93			10.36		326.57
	11-Nov-93			10.64		326.29
	11-Feb-94			10.68		326.25
	17-May-94			9.92		327.01
	25-Aug-94			11.30		325.63
	23-Nov-94			10.48		326.45
	15-Feb-95			8.35		328.58
	24-May-95			9.67		327.26

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-4	9-May-88	4.0	337.14	10.88		326.26
	26-Aug-88			11.34		325.80
	5-Oct-88			10.87		326.27
	22-Nov-88			11.41		325.73
	9-Dec-88			11.46		325.68
	13-Jan-89			NM		NM
	10-Feb-89			10.78		326.36
	2-Mar-89			10.92		326.22
	4-Apr-89			10.04		327.10
	1-May-89			10.52		326.62
	31-May-89			10.62		326.52
	28-Jun-89			11.00		326.14
	9-Aug-89			10.92		326.22
	8-Sep-89			11.05		326.09
	10-Oct-89			10.97		326.17
	26-Oct-89			11.35		325.79
	21-Dec-89			11.07		326.07
	17-Jan-90			11.08		326.06
	23-Feb-90			10.90		325.24
	4-Jun-90			10.74		326.40
	20-Nov-90			11.45		325.69
	12-Feb-91			11.50		325.64
	6-May-91			10.04		327.10
	28-Aug-91			11.18		325.96
	13-Nov-91			11.60		325.54
	25-Feb-92			9.45		327.69
	12-May-92			10.84		326.30
	12-Aug-92			11.36		325.78
	10-Nov-92			12.12		325.02
	10-Feb-93			9.40		327.74
	10-May-93			9.54		327.60
	12-Aug-93			10.68		326.46
	11-Nov-93			11.97		325.17
	11-Feb-94			10.71		326.43
	17-May-94			10.30		326.84
	25-Aug-94			10.84		326.30
	23-Nov-94			10.78		326.36
	15-Feb-95			9.49		327.65
	24-May-95			10.73		326.41

TABLE 1

FIELD MONITORING DATA

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WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-5	26-Aug-88	4.0	334.96	9.10		325.86
	5-Oct-88			9.95		325.01
	22-Nov-88			8.93		326.03
	9-Dec-88			10.48		324.48
	13-Jan-89			NM		NM
	10-Feb-89			10.35		324.61
	2-Mar-89			8.50		326.46
	5-Apr-89			7.72		327.24
	1-May-89			8.21		326.75
	1-Jun-89			8.40		326.56
	29-Jun-89			8.65		326.31
	9-Aug-89			8.76		326.20
	11-Sep-89			8.80		326.16
	10-Oct-89			11.92		323.04
	25-Oct-89			9.03		325.93
	20-Dec-89			11.26		323.70
	18-Jan-90			9.95		325.01
	23-Feb-90			8.30		326.66
	4-Jun-90			8.57		326.39
	20-Nov-90			9.45		325.51
	11-Feb-91			9.27		325.69
	6-May-91			7.90		327.06
	28-Aug-91			9.28		325.68
	13-Nov-91			9.36		325.60
	25-Feb-92			9.02		325.94
	12-May-92			8.65		326.31
	12-Aug-92			9.40		325.56
	10-Nov-92			9.68		325.28
	10-Feb-93			7.97		326.99
	10-May-93			7.76		327.20
	12-Aug-93			8.75		326.21
	11-Nov-93			9.32		325.64
	11-Feb-94			8.97		325.99
	17-May-94			8.12		326.84
	25-Aug-94			9.19		325.77
	23-Nov-94			8.78		326.18
	15-Feb-95			6.88		328.08
	24-May-95			8.04		326.92

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-6	26-Aug-88	4.0	335.42	9.69		325.73
	5-Oct-88			9.27		326.15
	22-Nov-88			9.77		325.65
	9-Dec-88			9.85		325.27
	13-Jan-89			NM		NM
	10-Feb-89			9.10		326.32
	2-Mar-89			9.29		326.13
	4-Apr-89			8.48		326.94
	1-May-89			8.90		326.52
	1-Jun-89			9.16		326.26
	29-Jun-89			9.30		326.12
	9-Aug-89			9.30		326.12
	11-Sep-89			9.31		326.11
	10-Oct-89			9.32		326.10
	24-Oct-89			9.30		326.12
	20-Dec-89			9.58		325.84
	18-Jan-90			9.46		325.96
	23-Feb-90			8.94		326.48
	4-Jun-90			9.22		326.20
	20-Nov-90			9.65		325.77
	12-Feb-91			9.85		325.57
	6-May-91			9.12		326.30
	28-Aug-91			9.68		325.74
	13-Nov-91			10.00		325.42
	25-Feb-92			8.44		326.98
	12-May-92			9.11		326.31
	12-Aug-92			9.72		325.70
	10-Nov-92			10.56		324.86
	10-Feb-93			7.65		327.77
	10-May-93			8.10		327.32
	12-Aug-93			9.18		326.24
	11-Nov-93			9.38		326.04
	11-Feb-94			9.02		326.40
	17-May-94			8.58		326.84
	25-Aug-94			9.79		325.63
	23-Nov-94			9.20		326.22
	15-Feb-95			7.36		328.06
	24-May-95			8.80		326.62

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-7	26-Aug-88	4.0	333.23	7.94		325.29
	5-Oct-88			7.54		325.69
	22-Nov-88			NM		NM
	9-Dec-88			7.53		325.70
	13-Jan-89			NM		NM
	10-Feb-89			6.62		326.61
	2-Mar-89			7.03		326.20
	5-Apr-89			6.80		326.43
	1-May-89			6.53		326.70
	31-May-89			6.93		326.30
	28-Jun-89			6.85		326.38
	9-Aug-89			6.67		326.56
	7-Sep-89			6.90		326.33
	10-Oct-89			6.90		326.33
	24-Oct-89			7.29		325.94
	20-Dec-89			7.47		325.76
	18-Jan-90			7.49		325.74
	23-Feb-90			6.92		326.31
	4-Jun-90			6.95		326.28
	20-Nov-90			8.10		325.13
	11-Feb-91			8.04		325.19
	6-May-91			6.37		325.86
	28-Aug-91			7.94		325.29
	13-Nov-91			8.41		324.82
	25-Feb-92			6.99		326.24
	12-May-92			7.42		325.81
	12-Aug-92			8.65		324.58
	10-Nov-92			8.82		324.41
	10-Feb-93			6.06		327.17
	10-May-93			6.68		326.55
	12-Aug-93			6.83		326.40
	11-Nov-93			6.90		326.33
	11-Feb-94			6.12		327.11
	17-May-94			6.06		327.17
	25-Aug-94			6.76		326.47
	23-Nov-94			6.75		326.48
	15-Feb-95			5.40		327.83
	24-May-95			6.82		326.41

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-8	1-Mar-89	4.0	335.80	8.28		327.52
	4-Apr-89			7.31		328.49
	1-May-89			8.97		326.83
	31-May-89			9.17		326.63
	28-Jun-89			9.40		326.40
	8-Aug-89			9.42		326.28
	7-Sep-89			8.50		327.30
	10-Oct-89			9.46		326.34
	26-Oct-89			9.56		326.24
	21-Dec-89			9.57		326.23
	18-Jan-90			9.29		326.51
	26-Feb-90			8.50		327.30
	4-Jun-90			9.04		326.76
	11-Feb-91			9.40		326.40
	6-May-91			8.70		327.10
	28-Aug-91			9.68		326.12
	13-Nov-91			9.87		326.93
	25-Feb-92			7.45		328.35
	12-May-92			9.19		326.61
	12-Aug-92			9.82		325.98
	10-Nov-92			10.41		325.39
	10-Feb-93			7.35		328.45
	10-May-93			8.00		327.80
	12-Aug-93			9.00		326.80
	11-Nov-93			9.47		326.33
	11-Feb-94			8.80		327.00
	17-May-94			8.21		327.59
	25-Aug-94			9.52		326.28
	23-Nov-94			9.08		326.72
	15-Feb-95			6.67		329.13
	24-May-95			7.56		328.24
MW-9	1-Mar-89	4.0	334.57	8.48		326.09
	4-Apr-89			7.69		326.88
	1-May-89			8.20		326.37
	31-May-89			8.72		325.85
	28-Jun-89			9.00		325.57
	8-Aug-89			8.53		326.04

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-9 (cont.)	7-Sep-89			8.99		325.58
	9-Oct-89			8.89		325.68
	23-Oct-89			9.02		325.55
	21-Dec-89			9.48		325.09
	18-Jan-90			8.73		325.84
	26-Feb-90			9.06		325.51
	4-Jun-90			8.64		325.93
	20-Nov-90			9.95		324.62
	11-Feb-91			9.85		324.72
	6-May-91			10.05		324.52
	28-Aug-91			10.34		324.23
	13-Nov-91			9.39		325.18
	25-Feb-92			7.18		327.39
	12-May-92			8.54		326.03
	12-Aug-92			8.97		325.60
	10-Nov-92			9.61		324.96
	10-Feb-93			7.20		327.37
	10-May-93			7.56		327.01
	12-Aug-93			8.25		326.32
	11-Nov-93			10.30		324.27
	11-Feb-94			8.88		325.69
	17-May-94			8.06		326.51
	25-Aug-94			8.79		325.78
	23-Nov-94			8.65		325.92
	15-Feb-95			7.36		327.21
	24-May-95			7.75		326.82
MW-10	2-Mar-89	4.0	335.37	8.95		326.42
	4-Apr-89			7.89		327.48
	1-May-89			9.07		326.30
	1-Jun-89			8.86		326.51
	29-Jun-89			9.05		326.32
	9-Aug-89			9.70		326.67
	7-Sep-89			8.14		327.23
	10-Oct-89			9.21		326.16
	26-Oct-89			9.60		325.77
	20-Dec-89			9.42		325.95
	1-Jun-90			----------Well Destroyed----------		

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-11	2-Mar-89	4.0	334.20	8.30		325.90
	4-Apr-89			7.52		325.68
	1-May-89			7.97		326.23
	20-Nov-90			NM		NM
	31-May-90			8.13		326.07
	28-Jun-89			8.30		325.90
	8-Aug-89			8.22		325.98
	7-Sep-89			8.32		325.88
	9-Oct-89			8.28		325.92
	24-Oct-89			8.38		325.82
	20-Dec-89			8.48		325.72
	18-Jan-90			8.20		326.00
	26-Feb-90			7.86		326.34
	4-Jun-90			8.13		326.07
	20-Nov-90			8.83		325.37
	11-Feb-90			8.95		325.25
	6-May-91			7.71		326.49
	28-Aug-91			8.62		325.58
	15-Nov-91			8.99		325.21
	25-Feb-92			7.21		326.99
	12-May-92			8.26		325.94
	12-Aug-92			8.75		325.45
	10-Nov-92			9.47		324.73
	10-Feb-93			6.79		327.41
	10-May-93			7.18		327.02
	12-Aug-93			8.10		326.10
	11-Nov-93			8.56		325.64
	11-Feb-94			8.21		325.99
	17-May-94			7.61		326.59
	25-Aug-95			8.68		325.52
	23-Nov-94			8.27		325.93
	15-Feb-95			6.46		327.74
	24-May-95			7.69		326.51
MW-12	2-Mar-89	4.0	332.53	6.94		325.59
	4-Apr-89			6.33		326.20
	1-May-89			6.62		325.91
	1-Jun-89			6.82		325.71
	29-Jun-89			7.00		325.53
	9-Aug-89			6.76		325.77
	7-Sep-89			6.81		325.72

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-12 (cont.)	9-Oct-89			7.11		325.42
	24-Oct-89			7.60		324.93
	20-Dec-89			8.25		324.28
	18-Jan-90			8.23		324.30
	26-Feb-90			7.54		324.99
	4-Jun-90			7.96		324.57
	20-Nov-90			8.80		323.73
	12-Feb-90			7.85		324.68
	6-May-91			7.35		325.18
	28-Aug-91			7.79		324.74
	13-Nov-91			7.89		324.64
	25-Feb-92			6.14		326.39
	12-May-92			7.54		324.99
	12-Aug-92			9.83		322.70
	10-Nov-92			8.32		324.21
	10-Feb-93			6.75		325.78
	10-May-93			------ Well Inaccessible -----		
	12-Aug-93			6.23		326.30
	11-Nov-93			7.43		325.10
	11-Feb-94			7.18		325.35
	17-May-94			6.80		325.73
	25-Aug-94			7.24		325.29
	23-Nov-94			7.16		325.37
	15-Feb-95			5.16		327.37
	24-May-95			6.95		325.58
MW-13	6-May-91	4.0	335.64	8.37		327.27
	28-Aug-91			9.82		325.82
	13-Nov-91			10.19		325.45
	25-Feb-92			7.66		327.98
	12-May-92			9.16		326.48
	12-Aug-92			10.91		324.73
	10-Nov-92			10.69		324.95
	10-Feb-93			7.49		328.15
	10-May-93			8.06		327.58
	12-Aug-93			8.73		326.91
	11-Nov-93			9.15		326.49
	11-Feb-94			9.12		326.52
	17-May-94			8.62		327.02
	25-Aug-94			9.32		326.32
	23-Nov-94			9.37		326.27

TABLE 1

FIELD MONITORING DATA

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

WELL NO.	MONT. DATE	CASING DIA. (IN.)	WELL ELEV. (FT.)	DEPTH TO WATER (FT.)	PRODUCT THICKNESS (FT.)	WATER ELEV. (FT.)
MW-13 (cont.)	15-Feb-95			8.42		327.22
	24-May-95			9.90		325.74
RW-1	9-Dec-89	6.0	336.19	10.73		325.46
	13-Jan-89			NM		NM
	10-Feb-89			10.91		325.28
	2-Mar-89			10.15		325.04
	5-Apr-89			9.34		326.85
	1-May-89			9.85		326.34
	1-Jun-89			9.96		326.23
	30-Jun-89			9.90		326.29
	9-Aug-89			9.80		326.39
	11-Sep-89			10.02		326.17
	10-Oct-89			9.88		326.31
	25-Oct-89			9.80		326.39
	21-Dec-89			10.25		325.94
	17-Jan-89			9.80		326.39
	23-Feb-90			9.60		326.59
	4-Jun-90			9.97		326.22
	20-Nov-90			10.50		325.69
	11-Feb-91			10.87		325.32
	25-Feb-92			----- Well Not Gauged -----		
	12-May-92			NM		NM
	12-Aug-92			NM		NM
	10-Nov-92			NM		NM
	10-May-93			9.26		326.93
	12-Aug-93			NM		NM
	11-Nov-93			NM		NM
	11-Feb-94			9.98		326.21
	17-May-94			9.29		326.90
	25-Aug-94			10.56		325.63
	23-Nov-94			10.07		326.12
	15-Feb-95			8.20		327.99
	24-May-95			9.66		326.53

Notes:

Elevations referenced to Mean Sea Level
Depth to water measured from top of casing
NM = Not measured

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-1	9-May-88	440	120	50	NR	120
	26-Aug-88	200,000	4,400	260	300	450
	5-Oct-88	17,000	6,700	360	210	730
	22-Nov-88	8,000	3,900	830	250	340
	9-Dec-88	11,000	790	36	7.3	68
	13-Jan-89	8,800	3,800	110	330	90
	10-Feb-89	18,000	4,700	400	660	190
	2-Mar-89	14,000	6,100	770	320	440
	4-Apr-89	11,000	4,800	770	270	780
	1-May-89	11,000	2,800	880	410	780
	1-Jun-89	<50	<0.5	<0.5	<0.5	<0.5
	29-Jun-89	4,700	310	160	75	260
	9-Aug-89	12,000	1,300	620	830	680
	11-Sep-89	<50	<0.5	<0.5	<0.5	2.2
	10-Oct-89	8,700	1,100	310	180	590
	25-Oct-89	7,500	660	250	460	480
	20-Dec-89	6,200	270	110	260	220
	17-Jan-90	7,400	200	170	160	260
	23-Feb-90	1,500	130	13	30	24
	4-Jun-90	830	88	10	2.6	28
	20-Nov-90	NA	NA	NA	NA	NA
	12-Feb-91	1,500	180	39	82	110
	6-May-91	510	41	11	25	35
	28-Aug-91	450	41	16	24	34
	13-Nov-91	320	41	14	23	33
	25-Feb-92	240	24	9.2	14	20
	12-May-92	320	60	25	29	41
	12-Aug-92	230	26	16	20	25
	12-Aug-92(D)	220	25	16	19	24
	10-Nov-92	120	13	8.8	9.0	13
	10-Feb-93	80	3.3	2.9	2.4	5.1
	10-May-93	100	8.5	5.5	5.2	10
	12-Aug-93	130	10	11	8.3	32
	11-Nov-93	<50	<0.5	<0.5	<0.5	<0.5
	11-Feb-94	110b	12	4.6	6.4	13
	17-May-94	<50	0.53	<0.5	<0.5	0.71
	25-Aug-94	<50	<0.5	<0.5	<0.5	<0.5
	23-Nov-94	<50	0 9	<0.5	<0.5	<0.5
	15-Feb-95	330	2.7	1.3[b]	1.5	2.3
	24-May-95	<50	<0.5	<0.5	<0.5	<0.5

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-2	9-May-88	<50	<0.5	<0.5	NR	<0.5
	26-Aug-88	1,700	230	16	87	120
	5-Oct-88	200	20	2.3	8.3	12
	22-Nov-88	800	93	1.6	4.3	60
	9-Dec-88	270	45	3.6	7.2	14
	13-Jan-89	180	26	2.3	17	7.0
	10-Feb-89	320	43	1.7	34	15
	2-Mar-89	230	24	0.9	9.2	18
	4-Apr-89	230	53	2.3	7.1	20
	1-May-89	<50	2.7	<0.5	<0.5	<0.5
	31-May-89	120	14	<0.5	3.9	7.6
	28-Jun-89	<50	4.1	<0.5	<0.5	<0.5
	8-Aug-89	88	3.9	<0.5	<0.5	<0.5
	8-Sep-89	<50	3.2	<0.5	<0.5	<0.5
	9-Oct-89	110	6.7	<0.5	<0.5	<0.5
	24-Oct-89	<50	2.5	<0.5	<0.5	1.9
	21-Dec-89	<50	7.1	<0.5	5.0	9.8
	17-Jan-90	<50	4.4	<0.5	1.6	1.4
	23-Feb-90	70	6.3	<0.5	2.7	2.5
	4-Jun-90	60	2.4	<0.5	0.8	<0.5
	20-Nov-90	60	5.6	<0.5	<0.5	<0.5
	12-Feb-91	130	14	<0.5	0.9	0.5
	6-May-91	60	1.5	<0.5	5.0	<0.5
	28-Aug-91	100	6.3	<0.5	1	1.1
	13-Nov-91	<50	11	<0.5	1.3	<0.5
	25-Feb-92	<50	3.8	<0.5	<0.5	<0.5
	12-May-92	<50	6	<0.5	<0.5	<0.5
	12-Aug-92	110	6.8	<0.5	1.0	<0.5
	10-Nov-92	56	4.5	<0.5	<0.5	<0.5
	10-Feb-93	81	4.8	0.6	1.4	1.9
	10-May-93	90	0.8	0.8	0.6	3.2
	12-Aug-93	420	61	18	21	53
	11-Nov-93	<50	<0.5	<0.5	<0.5	<0.5
	11-Feb-94	<50	0 64	<0.5	<0.5	<0.5
	17-May-94	<50	3	<0.5	<0.5	0.51
	25-Aug-94	<50	17	<0.5	<0.5	<0.5
	23-Nov-94	<50	9.3	<0.5	<0.5	<0.5
	15-Feb-95	160	4.4	1.1[b]	0.6	1.5
	24-May-95	70	3.9	<0.5	1.4	<0.5

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-3	9-May-88	76	10	4.4	NR	15
	26-Aug-88	5,200	170	6.0	32	54
	5-Oct-88	260	100	2.7	5.8	7.0
	22-Nov-88	180	75	1.4	8.1	4.0
	9-Dec-88	160	5	5.9	<0.5	<0.5
	13-Jan-89	160	36	1.2	3.0	2.0
	10-Feb-89	300	83	<0.5	8.6	8.0
	2-Mar-89	570	160	1.0	17	9.0
	4-Apr-89	150	64	0.8	2.7	6.0
	1-May-89	130	48	1.2	3.4	2.0
	1-Jun-89	<50	<0.5	<0.5	<0.5	<0.5
	28-Jun-89	90	68	0.7	<0.5	5.1
	9-Aug-89	150	23	5.3	2.6	<0.5
	11-Sep-89	<50	<0.5	<0.5	<0.5	<0.5
	10-Oct-89	80	6.4	0.72	<0.5	<0.5
	26-Oct-89	150	11	<0.5	1.6	<0.5
	21-Dec-89	<50	6.8	<0.5	<0.5	<0.5
	17-Jan-90	<50	4.0	<0.5	6.8	<0.5
	23-Feb-90	50	10	<0.5	1.2	0.9
	4-Jun-90	80	10	<0.5	1.4	<0.5
	20-Nov-90	100	26	0.7	1.2	1.9
	12-Feb-91	130	27	<0.5	<0.5	<0.5
	6-May-91	120	31	0.8	2.1	0.8
	28-Aug-91	340	87	1.1	6.5	3.8
	13-Nov-91	240	140	<0.5	3.1	0.9
	25-Feb-92	80	17	<0.5	<0.5	<0.5
	12-May-92	74	31	<0.5	2.6	<0.5
	12-Aug-92	160	24	0.5	2.9	<0.5
	10-Nov-92	130	27	<0.5	1.1	0.9
	10-Nov-92(D)	110	2.6	<0.5	1.1	0.7
	10-Feb-93	92	5.7	<0.5	<0.5	<0.5
	10-Feb-93(D)	80	5.2	<0.5	<0.5	<0.5
	10-May-93	250	100	<0.5	<0.5	<0.5
	10-May-93(D)	200	80	<0.5	2.4	<0.5
	12-Aug-93	380	110	16	13	43
	11-Nov-93	170	35	8.0	29	9.2
	11-Feb-94	76c	23	<0.5	<0.5	<0.5
	17-May-94	84d	26	<0.5	2.2	<0.5
	25-Aug-94	<50	7.7	<0.5	0.6	<0.5
	25-Aug-94(D)	<50	14	<0.5	1.5	<0 5
	23-Nov-94	<50	2.7	<0.5	<0.5	<0 5

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-3 (cont.)	15-Feb-95	50	19	0.9[b]	1.4	1.5
	24-May-95	380	200	1.7	<0.5	0.6
MW-4	9-May-88	290	76	33	NA	150
	26-Aug-88	210	640	41	110	160
	5-Oct-88	450	110	6.3	16	20
	22-Nov-88	500	110	4.0	20	27
	9-Dec-88	260	920	7.5	5.9	11
	13-Jan-89	990	200	6.5	46	14
	10-Feb-89	290	90	3.6	8.8	9.0
	2-Mar-89	630	210	6.2	34	7.0
	4-Apr-89	640	340	13	25	40
	1-May-89	100	65	2.0	3.0	4.0
	31-May-89	60	<0.5	<0.5	<0.5	<0.5
	28-Jun-89	110	62	1.3	<0.5	4.8
	9-Aug-89	160	110	2.0	6.4	<0.5
	8-Sep-89	94	45	0.5	3.8	<0.5
	10-Oct-89	90	30	1.0	1.9	<0.5
	26-Oct-89	<50	3.4	<0.5	<0.5	<0.5
	21-Dec-89	<50	35	1.1	3.6	1.6
	17-Jan-90	<50	4.0	<0.5	6.8	<0.5
	23-Feb-90	<50	8.0	<0.5	1.1	0.7
	4-Jun-90	160	85	1.1	1.9	<0.5
	20-Nov-90	140	52	1.0	0.8	0.9
	12-Feb-91	130	48	<0.5	1.5	<0.5
	6-May-91	140	49	1.3	4.1	1.7
	28-Aug-91	90	13	<0.5	1.0	1.1
	13-Nov-91	<50	10	<0.5	<0.5	<0.5
	25-Feb-92	120	47	<0.5	0.5	0.5
	12-May-92	---------- Well Sampled Semiannually ----------				
	12-Aug-92	<50	3.5	<0.5	<0.5	<0.5
	10-Nov-92	---------- Well Sampled Semiannually ----------				
	11-Feb-93	190	59	3.2	3.6	3.1
	10-May-93	---------- Well Sampled Semiannually ----------				
	12-Aug-93	50	4.1	1.1	1.3	3.2
	11-Nov-93	---------- Well Sampled Semiannually ----------				
	11-Feb-93	<50	0.62	<0.5	<0.5	<0.5
	17-May-94	---------- Well Sampled Semiannually ----------				
	25-Aug-94	<50	<0.5	<0.5	<0.5	<0.5
	23-Nov-94	---------- Well Sampled Semiannually ----------				
	15-Feb-95	<50	13	0.9[b]	<0.5	1.5
	24-May-95	---------- Well Sampled Semiannually ----------				

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-5	26-Aug-88	210	6.0	44	9.0	19
	5-Oct-88	7,500	2,700	<0.5	110	590
	22-Nov-88	150	21	26	3.0	2.0
	9-Dec-88	240	37	2.2	6.7	7.7
	13-Jan-89	80	1.6	<0.5	7.7	2.0
	10-Feb-89	60	<0.5	<0.5	<0.5	<0.5
	2-Mar-89	<50	<0.5	<0.5	<0.5	<0.5
	5-Apr-89	<50	<0.5	<0.5	<0.5	<0.5
	1-May-89	<50	1.3	<0.5	<0.5	<0.5
	1-Jun-89	<50	<0.5	<0.5	<0.5	<0.5
	29-Jun-89	<50	<0.5	<0.5	<0.5	<0.5
	9-Aug-89	89	8.5	1.8	1.5	2.2
	11-Sep-89	1,100	7.8	1.4	<0.5	6.3
	10-Oct-89	<50	<0.5	<0.5	<0.5	<0.5
	25-Oct-89	<50	1.4	<0.5	<0.5	1.6
	20-Dec-89	<50	<0.5	<0.5	<0.5	<0.5
	18-Jan-90	<50	<0.5	<0.5	<0.5	<0.5
	23-Feb-90	<50	<0.5	<0.5	0.6	<0.5
	4-Jun-90	<50	<0.5	<0.5	<0.5	<0.5
	20-Nov-90	<50	<0.5	<0.5	<0.5	1.0
	11-Feb-91	<50	<0.5	<0.5	<0.5	<0.5
	6-May-91	<50	<0.5	<0.5	<0.5	<0.5
	28-Aug-91	<50	<0.5	<0.5	<0.5	1.0
	13-Nov-91	<50	<0.5	<0.5	<0.5	<0.5
	25-Feb-92	<50	<0.5	<0.5	<0.5	<0.5
	12-May-92	<50	<0.5	<0.5	<0.5	<0.5
	12-Aug-92	56	0.5	<0.5	<0.5	<0.5
	10-Nov-92	<50	<0.5	<0.5	<0.5	<0.5
	11-Feb-93	<50	<0.5	<0.5	<0.5	<0.5
	10-May-93	<50	1.5	<0.5	1.2	5.2
	16-Sep-93	<50	<0.5	<0.5	<0.5	<0.5
	11-Nov-93	<50	12	<0.5	1.2	<0.5
	11-Feb-94	<50	<0.5	<0.5	<0.5	<0 5
	17-May-94	<50	<0.5	<0.5	<0.5	<0 5
	25-Aug-94	<50	<0.5	<0.5	<0.5	<0.5
	23-Nov-94	<50	<0.5	<0.5	<0.5	<0.5
	15-Feb-95	<50	<0.5	<0.5	<0.5	<0.5
	24-May-95	<50	<0.5	<0.5	<0.5	<0.5

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-6	26-Aug-88	15,000	390	390	670	1,700
	5-Oct-88	2,700	130	38	960	220
	22-Nov-88	NA	NA	NA	NA	NA
	9-Dec-88	540	62	3	26	5
	13-Jan-89	980	160	22	120	29
	10-Feb-89	1,900	290	24	93	48
	2-Mar-89	1,400	160	20	130	33
	4-Apr-89	1,200	220	27	74	69
	1-May-89	790	120	11	25	17
	1-Jun-89	1,200	49	49	69	30
	29-Jun-89	940	130	15	69	35
	9-Aug-89	1,400	280	39	170	64
	11-Sep-89	<50	<0.5	<0.5	<0.5	<0.5
	10-Oct-89	1,000	85	11	12	16
	24-Oct-89	1,500	67	20	50	39
	20-Dec-89	<50	4.9	5.1	<0.5	<0.5
	18-Jan-90	<50	67	12	48	18
	23-Feb-90	1.0	150	16	47	30
	4-Jun-90	190	<0.5	<0.5	<0.5	0.6
	20-Nov-90	730	120	12	39	21
	12-Feb-91	550	65	10	33	16
	6-May-91	550	72	11	38	23
	28-Aug-91	580	82	7.6	28	20
	13-Nov-91	430	60	7.6	20	12
	25-Feb-92	400	52	6.6	18	11
	12-May-92	950	260	36	12	49
	12-Aug-92	660	90	15	55	18
	10-Nov-92	350	23	3.7	15	6.8
	11-Feb-93	660	42	11	29	17
	10-May-93	190	<0.5	<0.5	<0.5	<0.5
	12-Aug-93	360	39	15	23	38
	12-Aug-93(D)	330	43	16	23	40
	11-Nov-93	<50	<0.5	<0.5	<0.5	<0.5
	11-Feb-94	370b	32	7.0	19	9 3
	17-May-94	<50	42	13	33	22
	25-Aug-94	190	0.6	<0.5	<0.5	<0.5
	23-Nov-94	310	5	1 2	1.9	<0.5
	15-Feb-95	360	46	11[b]	19	18
	24-May-95	280	22	<0.5	<0.5	<0.5
	24-May-95(D)	330	25	<0.5	<0.5	<0.5

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-7	26-Aug-88	<50	0.8	<0.5	<0.5	<0.5
	5-Oct-88	<50	<0.5	<0.5	<0.5	<0.5
	22-Nov-88	700	41	9.0	1.0	20
	9-Dec-88	<50	<0.5	<0.5	<0.5	0.6
	13-Jan-89	<50	<0.5	<0.5	<0.5	<0.5
	10-Feb-89	<50	<0.5	<0.5	<0.5	<0.5
	2-Mar-89	<50	<0.5	<0.5	<0.5	<0.5
	5-Apr-89	<50	<0.5	<0.5	<0.5	<0.5
	1-May-89	<50	<0.5	<0.5	<0.5	<0.5
	31-May-89	<50	<0.5	<0.5	<0.5	<0.5
	28-Jun-89	<50	<0.5	<0.5	<0.5	<0.5
	9-Aug-89	<50	<0.5	<0.5	<0.5	<0.5
	7-Sep-89	<50	<0.5	<0.5	<0.5	<0.5
	10-Oct-89	<50	<0.5	<0.5	<0.5	<0.5
	24-Oct-89	<50	<0.5	<0.5	<0.5	<0.5
	20-Dec-89	<50	<0.5	<0.5	<0.5	<0.5
	18-Jan-90	<50	<0.5	<0.5	<0.5	<0.5
	23-Feb-90	<50	<0.5	<0.5	<0.5	<0.5
	4-Jun-90	<50	<0.5	<0.5	<0.5	<0.5
	20-Nov-90	<50	<0.5	<0.5	<0.5	<0.5
	11-Feb-91	<50	<0.5	<0.5	<0.5	<0.5
	6-May-91	<50	<0.5	<0.5	<0.5	<0.5
	28-Aug-91	<50	<0.5	<0.5	<0.5	<0.5
	13-Nov-91	<50	<0.5	<0.5	<0.5	<0.5
	25-Feb-92	<50	<0.5	<0.5	<0.5	<0.5
	12-May-92	---------- Well Sampled Semiannually ----------				
	12-Aug-92	52	0.8	0.9	<0.5	<0.5
	10-Nov-92	---------- Well Sampled Semiannually ----------				
	11-Feb-93	<50	<0.5	<0.5	<0.5	<0.5
	10-May-93	---------- Well Sampled Semiannually ----------				
	16-Sep-93	<50	<0.5	<0.5	<0.5	<0.5
	11-Nov-93	---------- Well Sampled Semiannually ----------				
	11-Feb-94	<50	<0.5	<0.5	<0.5	<0.5
	17-May-94	---------- Well Sampled Semiannually ----------				
	25-Aug-94	<50	<0.5	<0.5	<0.5	<0.5
	23-Nov-94	---------- Well Sampled Semiannually ----------				
	15-Feb-95	<50	1.9	1.5[b]	<0.5	2 0
	24-May-95	---------- Well Sampled Semiannually ----------				

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-8	1-Mar-89	<50	<0.5	<0.5	<0.5	<0.5
	4-Apr-89	<50	<0.5	<0.5	<0.5	<0.5
	1-May-89	<50	<0.5	<0.5	<0.5	<0.5
	31-May-89	<50	<0.5	<0.5	<0.5	<0.5
	28-Jun-89	<50	<0.5	<0.5	<0.5	<0.5
	8-Aug-89	<50	<0.5	<0.5	<0.5	<0.5
	7-Sep-89	<50	<0.5	<0.5	<0.5	<0.5
	10-Oct-89	<50	<0.5	<0.5	<0.5	<0.5
	26-Oct-89	<50	<0.5	<0.5	<0.5	<0.5
	21-Dec-89	<50	<0.5	<0.5	<0.5	<0.5
	18-Jan-90	<50	<0.5	<0.5	<0.5	<0.5
	26-Feb-90	<50	<0.5	<0.5	<0.5	<0.5
	4-Jun-90	<50	<0.5	<0.5	<0.5	<0.5
	20-Nov-90	<50	<0.5	<0.5	<0.5	<0.5
	11-Feb-91	<50	<0.5	<0.5	<0.5	<0.5
	6-May-91	<50	<0.5	<0.5	<0.5	<0.5
	28-Aug-91	<50	<0.5	<0.5	<0.5	<0.5
	13-Nov-91	<50	<0.5	<0.5	<0.5	<0.5
	25-Feb-92	<50	<0.5	<0.5	<0.5	<0.5
	12-May-92	---------- Well Sampled Semiannually ----------				
	12-Aug-92	<50	<0.5	<0.5	<0.5	<0.5
	10-Nov-92	---------- Well Sampled Semiannually ----------				
	10-Feb-93	<50	<0.5	<0.5	<0.5	<0.5
	10-May-93	---------- Well Sampled Semiannually ----------				
	16-Sep-93	<50	0.7	<0.5	<0.5	1.4
	11-Nov-93	---------- Well Sampled Semiannually ----------				
	11-Feb-94	<50	1.3	<0.5	0.71	2.5
	17-May-94	---------- Well Sampled Semiannually ----------				
	25-Aug-94	<50	<0.5	<0.5	<0.5	<0.5
	23-Nov-94	---------- Well Sampled Semiannually ----------				
	15-Feb-95	<50	<0.5	<0.5	<0.5	1.4
	24-May-95	---------- Well Sampled Semiannually ----------				
MW-9	1-Mar-89	<50	<0.5	<0.5	<0.5	<0.5
	4-Apr-89	<50	<0.5	<0.5	<0.5	<0.5
	1-May-89	<50	<0.5	<0.5	<0.5	<0.5
	31-May-89	<50	<0.5	<0.5	<0.5	<0.5
	28-Jun-89	<50	<0.5	<0.5	<0.5	<0.5
	8-Aug-89	<50	<0.5	<0.5	<0.5	<0 5
	7-Sep-89	<50	<0.5	<0.5	<0.5	<0.5
	9-Oct-89	<50	<0.5	<0.5	<0.5	<0.5
	23-Oct-89	<50	<0.5	<0.5	<0.5	<0.5

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-9 (cont.)	21-Dec-89	<50	<0.5	<0.5	<0.5	<0.5
	18-Jan-90	<50	<0.5	<0.5	<0.5	<0.5
	26-Feb-90	<50	<0.5	<0.5	<0.5	<0.5
	4-Jun-90	<50	<0.5	<0.5	<0.5	<0.5
	20-Nov-90	<50	<0.5	<0.5	<0.5	<0.5
	11-Feb-91	<50	<0.5	<0.5	<0.5	<0.5
	6-May-91	<50	<0.5	<0.5	<0.5	<0.5
	28-Aug-91	<50	<0.5	<0.5	<0.5	<0.5
	13-Nov-91	<50	<0.5	<0.5	<0.5	<0.5
	25-Feb-92	<50	<0.5	<0.5	<0.5	<0.5
	12-May-92	---------- Well Sampled Semiannually ----------				
	12-Aug-92	<50	<0.5	<0.5	<0.5	<0.5
	10-Nov-92	---------- Well Sampled Semiannually ----------				
	10-Feb-93	<50	<0.5	<0.5	<0.5	<0.5
	10-May-93	---------- Well Sampled Semiannually ----------				
	16-Sep-93	<50	<0.5	<0.5	<0.5	<0.5
	11-Nov-93	---------- Well Sampled Semiannually ----------				
	11-Feb-94	<50	<0.5	<0.5	<0.5	<0.5
	17-May-94	---------- Well Sampled Semiannually ----------				
	25-Aug-94	<50	<0.5	<0.5	<0.5	<0.5
	23-Nov-94	---------- Well Sampled Semiannually ----------				
	15-Feb-95	<50	<0.5	<0.5	<0.5	<0.5
	24-May-95	---------- Well Sampled Semiannually ----------				
MW-10	2-Mar-89	1,000	140	36	<0.5	77
	4-Apr-89	3,300	760	240	46	630
	1-May-89	680	99	24	8.1	32
	1-Jun-89	1,400	120	39	<0.5	45
	29-Jun-89	1,300	51	1.4	6.1	91
	9-Aug-89	860	310	26	45	82
	7-Sep-89	390	55	2.9	4.0	18
	10-Oct-89	460	85	7.6	10	45
	26-Oct-89	270	20	1.4	3.5	9.3
	20-Dec-89	<50	5.7	<0.5	<0.5	<0.5
	18-Jan-90	NA	NA	NA	NA	NA
	1-Jun-90	----------Well Destroyed----------				
MW-11	2-Mar-89	<50	<0.5	<0.5	<0.5	<0.5
	4-Apr-89	<50	<0.5	<0.5	<0 5	<0.5
	1-May-89	<50	<0.5	<0.5	<0.5	<0.5
	20-Nov-90	<50	<0.5	<0.5	<0.5	<0.5
	31-May-89	<50	<0.5	<0.5	<0.5	<0.5
	28-Jun-89	<50	<0.5	<0 5	<0.5	<0.5

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-11 (cont.)	8-Aug-89	<50	<0.5	<0.5	<0.5	<0.5
	7-Sep-89	<50	<0.5	<0.5	<0.5	<0.5
	9-Oct-89	<50	<0.5	<0.5	<0.5	<0.5
	24-Oct-89	<50	<0.5	<0.5	<0.5	<0.5
	20-Dec-89	<50	<0.5	<0.5	<0.5	<0.5
	18-Jan-90	<50	<0.5	<0.5	<0.5	<0.5
	26-Feb-90	<50	<0.5	<0.5	<0.5	<0.5
	4-Jun-90	<50	<0.5	<0.5	<0.5	<0.5
	20-Nov-90	<50	<0.5	<0.5	<0.5	<0.5
	11-Feb-91	<50	<0.5	<0.5	<0.5	<0.5
	6-May-91	<50	<0.5	<0.5	<0.5	<0.5
	28-Aug-91	<50	<0.5	<0.5	<0.5	1.0
	15-Nov-91	<50	<0.5	<0.5	<0.5	<0.5
	25-Feb-92	<50	<0.5	<0.5	<0.5	<0.5
	12-May-92	---------- Well Sampled Semiannually ----------				
	12-Aug-92	<50	<0.5	<0.5	<0.5	<0.5
	10-Nov-92	---------- Well Sampled Semiannually ----------				
	11-Feb-93	61[a]	<0.5	<0.5	<0.5	<0.5
	10-May-93	---------- Well Sampled Semiannually ----------				
	12-Aug-93	140	18	13	7.5	32
	11-Nov-93	---------- Well Sampled Semiannually ----------				
	11-Feb-94	<50	<0.5	<0.5	<0.5	<0.5
	17-May-94	---------- Well Sampled Semiannually ----------				
	25-Aug-94	<50	<0.5	<0.5	<0.5	<0.5
	23-Nov-94	---------- Well Sampled Semiannually ----------				
	15-Feb-95	<50	<0.5	0.6[b]	<0.5	<0.5
	24-May-95	---------- Well Sampled Semiannually ----------				
MW-12	2-Mar-89	<50	<0.5	<0.5	<0.5	<0.5
	4-Apr-89	<50	<0.5	<0.5	<0.5	<0.5
	1-May-89	<50	<0.5	<0.5	<0.5	<0.5
	1-Jun-89	<50	<0.5	<0.5	<0.5	<0.5
	29-Jun-89	<50	<0.5	<0.5	<0.5	<0.5
	9-Aug-89	<50	<0.5	<0.5	<0.5	<0.5
	7-Sep-89	<50	<0.5	<0.5	<0.5	<0.5
	9-Oct-89	<50	<0.5	<0.5	<0.5	<0.5
	24-Oct-89	<50	<0.5	<0.5	<0.5	<0.5
	20-Dec-89	<50	<0 5	<0.5	<0.5	<0.5
	18-Jan-90	<50	<0.5	<0.5	<0.5	<0.5
	26-Feb-90	<50	<0.5	<0.5	<0.5	<0.5
	4-Jun-90	<50	<0.5	<0.5	<0.5	<0.5
	20-Nov-90	<50	<0.5	<0.5	<0.5	<0.5

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
MW-12 (cont.)	12-Feb-91	<50	<0.5	<0.5	<0.5	<0.5
	6-May-91	<50	<0.5	<0.5	<0.5	<0.5
	28-Aug-91	<50	<0.5	<0.5	<0.5	1.0
	13-Nov-91	<50	<0.5	<0.5	<0.5	<0.5
	25-Feb-92	<50	<0.5	<0.5	<0.5	<0.5
	12-May-92	---------- Well Removed from Sampling Program ----------				
MW-13	6-May-91	1,100	430	30	41	130
	28-Aug-91	1,000	350	6.4	44	43
	13-Nov-91	680	320	5.6	38	17
	25-Feb-92	780	260	3.5	26	15
	12-May-92	660	210	3.5	26	5.8
	12-Aug-92	400	140	9.6	21	23
	10-Nov-92	60	220	2.9	23	11
	11-Feb-93	970	340	11	29	32
	10-May-93	2,300	440	<0.5	<0.5	<0.5
	12-Aug-93	8,900	670	23	76	61
	11-Nov-93	470	230	<2.5	27	11
	11-Nov-93(D)	610	190	<2.5	21	8.0
	11-Feb-94	200b	39	<0.5	4.7	3.9
	11-Feb-94(D)	290b	55	1.3	8.8	4.8
	17-May-94	<50	88	<0.5	12	10
	17-May-94(D)	<50	96	ND	13	11
	25-Aug-94	410	110	4.2	10	15
	23-Nov-94	180	66	4.8	8.2	9.8
	23-Nov-94(D)	240	430	6.5	11	13
	15-Feb-95	320	79	5.6[b]	7.5	23
	15-Feb-95(D)	300	90	5.7[b]	7.4	24
	24-May-95	230	32	1.2	1.1	2.5
RW-1	9-Dec-89	6,800	740	5	11	37
	13-Jan-89	10,000	3,200	27	60	<0.5
	10-Feb-89	6,000	2,800	<0.5	<0.5	<0.5
	2-Mar-89	3,900	2,400	<0.5	<0.5	<0.5
	5-Apr-89	1,700	1,000	<0.5	9.0	<0.5
	1-May-89	900	390	5	10	<0.5
	1-Jun-89	1,100	1.4	3.3	<0.5	13
	30-Jun-89	1,400	<0.5	<0.5	<0.5	<0.5
	9-Aug-89	7,500	1,700	210	280	300
	11-Sep-89	97	1.7	2.1	2.3	14
	10-Oct-89	1,400	48	4.5	<0 5	3.0
	25-Oct-89	820	51	1.2	25	3.0
	21-Dec-89	490	16	1 0	8.5	19

TABLE 2

HISTORICAL GROUNDWATER QUALITY DATABASE

FORMER SHELL SERVICE STATION
7194 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA
WIC 204-2277-0105

SAMPLE POINT	SAMPLE DATE	TPH-G (PPB)	BENZENE (PPB)	TOLUENE (PPB)	ETHYLBENZENE (PPB)	XYLENES (PPB)
(RW-1 (cont.)	17-Jan-90	<50	27	1.7	14	1.6
	23-Feb-90	420	42	1.8	13	2.7
	4-Jun-90	180	23	0.7	5.3	1.2
	20-Nov-90	1,900	170	52	29	38
	11-Feb-91	---------- Well Not Sampled ----------				

Abbreviations:

TPH-G = Total petroleum hydrocarbons as gasoline by Modified EPA Method 8015

PPB = Parts per billion

<x = Not detected at detection limit of x

NR = Not requested

NA = Not analyzed

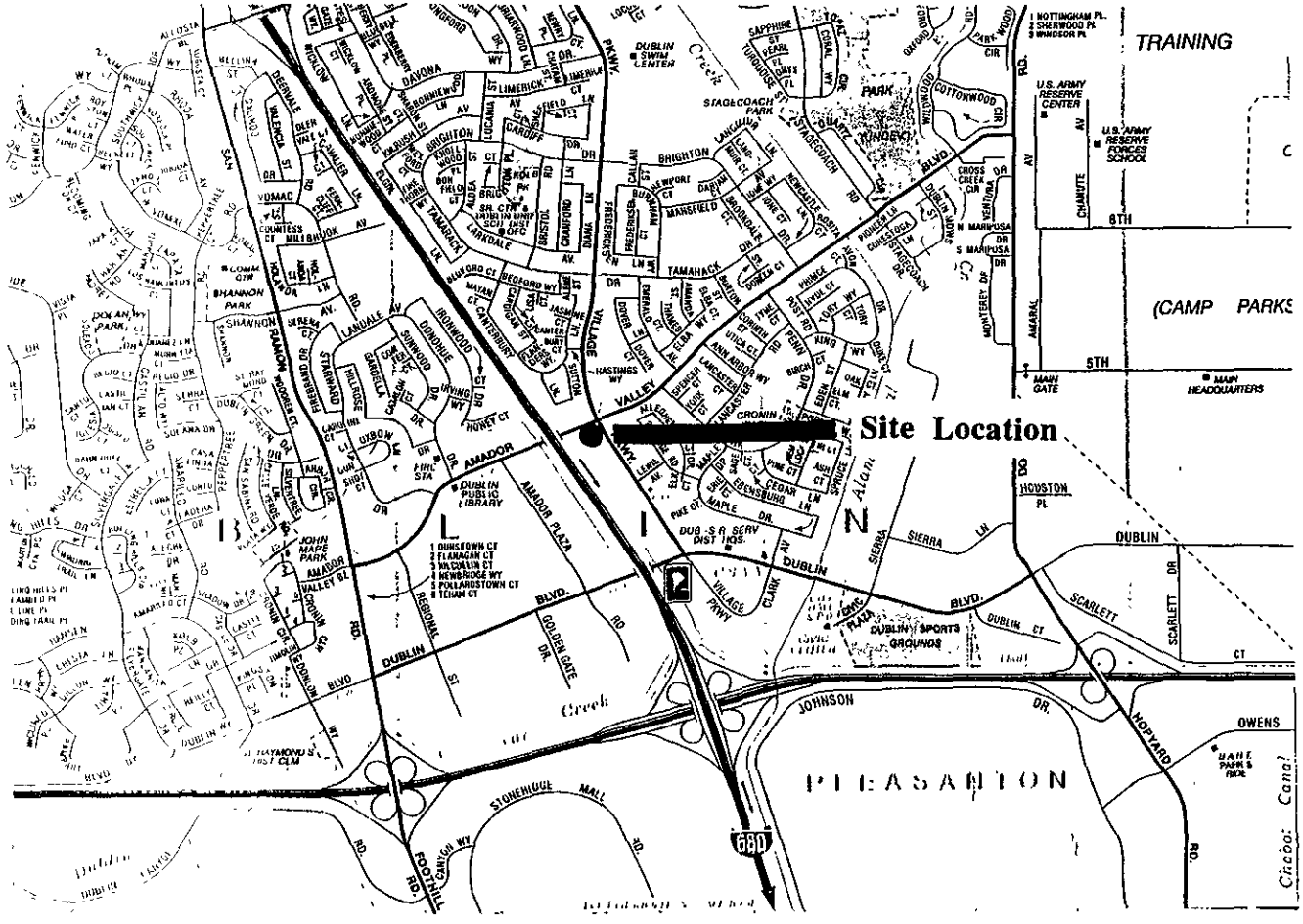
(D) = Duplicate sample

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.



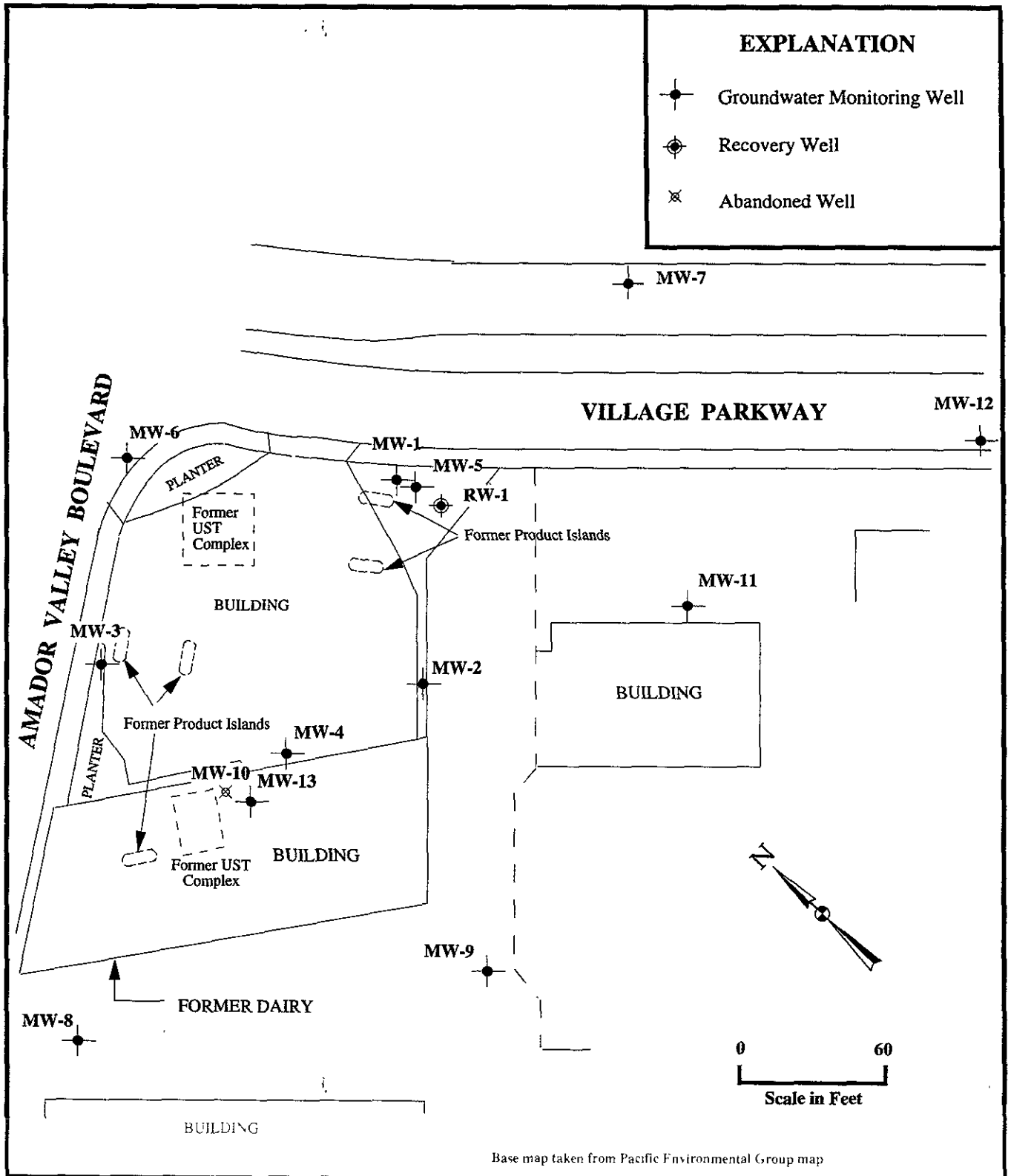
N

0 2200

Scale in Feet

Note: Vicinity Map taken from California State AAA map.

PLATE	SITE VICINITY MAP	enviros®
1	Shell Oil Company 7194 Amador Valley Boulevard Dublin, California	95285
Drawn By: JLP	Date: 4-26-95	Approved By: _____ Date: 7-25-95



Base map taken from Pacific Environmental Group map

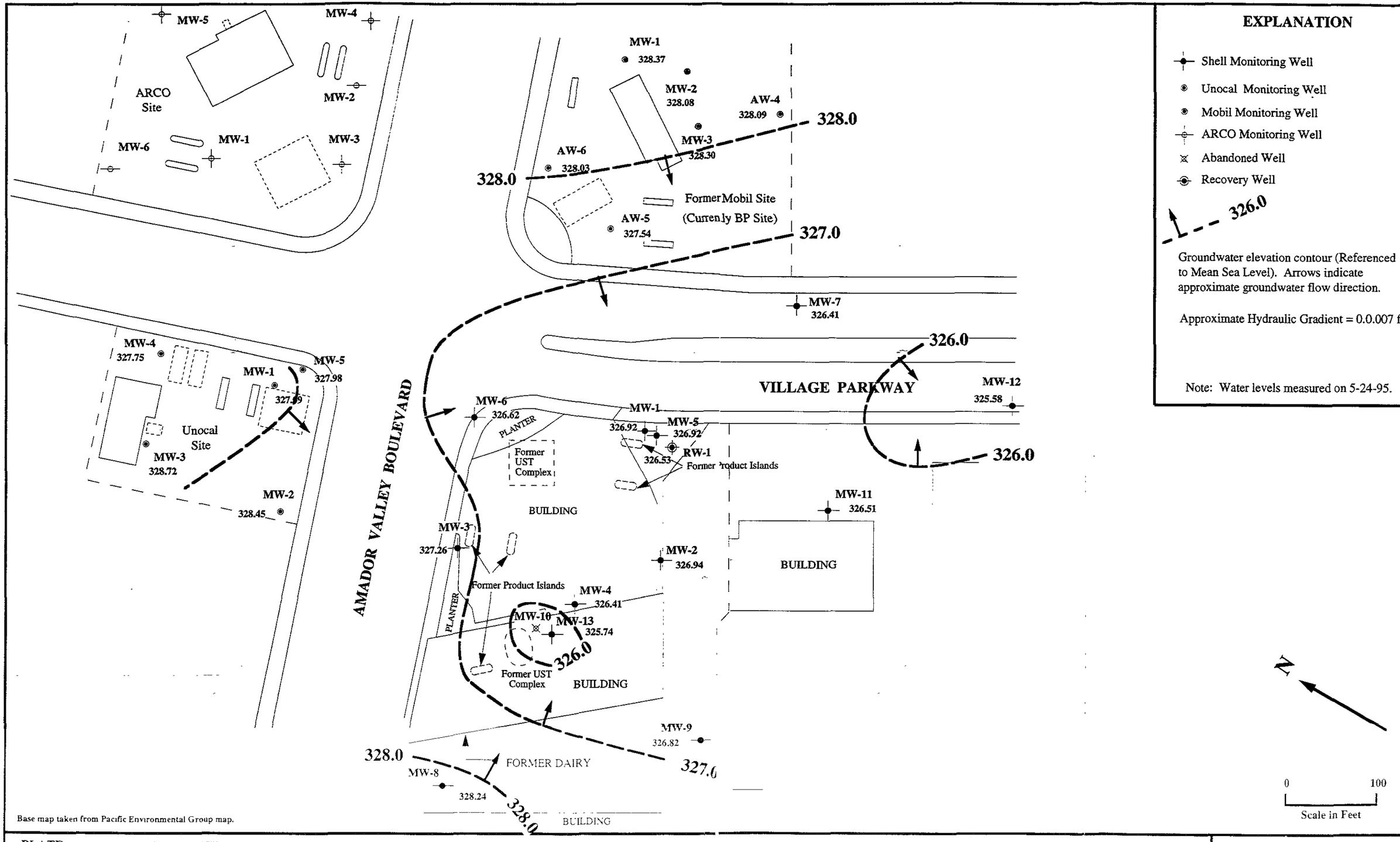
PLATE **2**

SITE PLAN
Former Shell Service Station
7194 Amador Valley Boulevard
Dublin, California

enviros ®
95285

Drawn By: JLP Date 5-2-95

Approved By: _____ Date: 7-25-9-



EXPLANATION

- Shell Monitoring Well
- Unocal Monitoring Well
- Mobil Monitoring Well
- ARCO Monitoring Well
- Abandoned Well
- Recovery Well
- 326.0 — Groundwater elevation contour (Referenced to Mean Sea Level). Arrows indicate approximate groundwater flow direction.

Approximate Hydraulic Gradient = 0.0.007 ft./ ft.

Note: Water levels measured on 5-24-95.

Base map taken from Pacific Environmental Group map.

PLATE **3**

GROUNDWATER CONTOUR MAP
Former Shell Service Station
7194 Amador Valley Boulevard
Dublin, California

enviros ®
95285

Drawn By: JLP Date: 7-11-95

Approved By _____ Date: _____

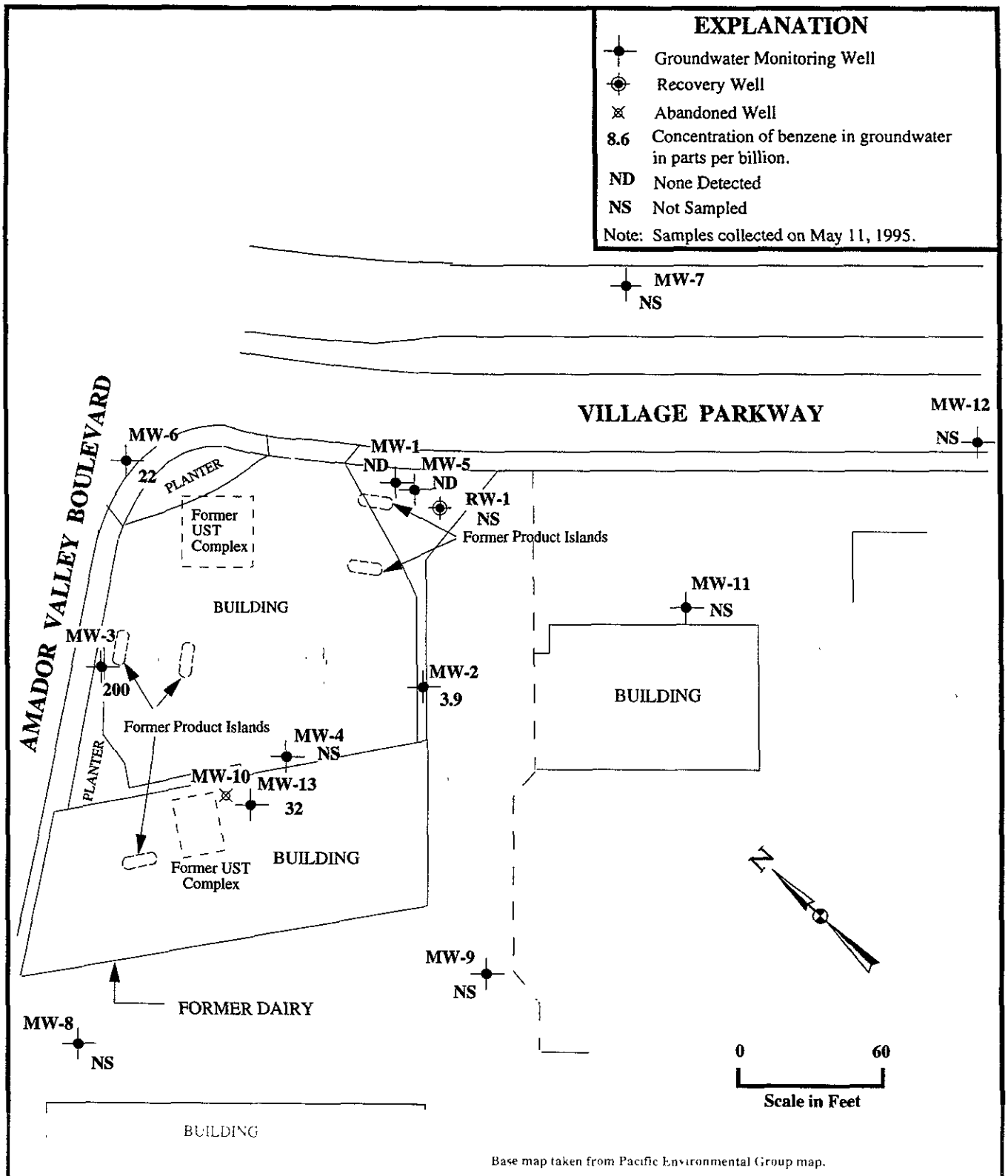


PLATE **4**

BENZENE CONCENTRATION MAP
Former Shell Service Station
7194 Amador Valley Boulevard
Dublin, California

enviros ®
95285

Drawn By JPW Date: 6-30-95

Approved By: [signature] Date 7-25-95

Appendix A

Blaine Tech Services, Inc.
Quarterly Groundwater Sampling Report

Chain-of-Custody Record

NET
Certified Chemical Analytical Report

BLAINE
TECH SERVICES INC.

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

June 19, 1995

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

RECEIVED
JUN 21 1995

Attn: Lynn Walker

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

QUARTER:
2nd quarter of 1995

QUARTERLY GROUNDWATER SAMPLING REPORT 950524-C-2

This report contains data collected during routine inspection, gauging and sampling of groundwater monitoring wells performed by Blaine Tech Services, Inc. in response to the request of the consultant who is overseeing work at this site on behalf of our mutual client, Shell Oil Company. Data collected in the course of our field work is presented in a TABLE OF WELL GAUGING DATA. The field information was collected during our preliminary gauging and inspection of the wells, the subsequent evacuation of each well prior to sampling, and at the time of sampling.

Measurements taken include the total depth of the well and the depth to water. The surface of water was further inspected for the presence of immiscibles which may be present as a thin film (a sheen on the surface of the water) or as a measurable free product zone (FPZ). At intervals during the evacuation phase, the purge water was monitored with instruments that measure electrical conductivity (EC), potential hydrogen (pH), temperature (degrees Fahrenheit), and turbidity (NTU). In the interest of simplicity, fundamental information is tabulated here, while the bulk of the information is turned over directly to the consultant who is making professional interpretations and evaluations of the conditions at the site

STANDARD PROCEDURES

Evacuation

Groundwater wells are thoroughly purged before sampling to insure that the sample is collected from water that has been newly drawn into the well from the surrounding geologic formation. The selection of equipment to evacuate each well is based on the physical characteristics of the well and what is known about the performance of the formation in which the well has been installed. There are several suitable devices which can be used for evacuation. The most commonly employed devices are air or gas actuated pumps, electric submersible pumps, and hand or mechanically actuated bailers. Our personnel frequently employ USGS/Middleburg positive displacement pumps or similar air actuated pumps which do not agitate the water standing in the well.

Normal evacuation removes three case volumes of water from the well. More than three case volumes of water are removed in cases where more evacuation is needed to achieve stabilization of water parameters and when requested by the local implementing agency. Less water may be obtained in cases where the well dewaters and does not recharge to 80% of its original volume within two hours and any additional time our personnel have reason to remain at the site. In such cases, our personnel return to the site within twenty four hours and collect sample material from the water which has recharged into the well case.

Decontamination

All apparatus is brought to the site in clean and serviceable condition. The equipment is decontaminated after each use and before leaving the site. Effluent water from purging and on-site equipment cleaning is collected and transported to Shell's Martinez Manufacturing Complex in Martinez, California.

Free Product Skimmer

The column headed, VOLUME OF IMMISCIBLES REMOVED (ml) is included in the TABLE OF WELL GAUGING DATA to cover situations where a free product skimming device must be removed from the well prior to gauging. Skimmers are installed in wells with a free product zone on the surface of the water. The skimmer is a free product recovery device which often prevents normal well gauging and free product zone measurements. The 2.0" and 3 0" PetroTraps fall into the category of devices that obstruct normal gauging. In cases where the consultant elects to have our personnel pull the skimmers out of the well and gauge the well, our personnel perform the additional task of draining the accumulated free product out of the PetroTrap before putting it back in the well. This

recovered free product is measured and logged in the VOLUME OF IMMISCIBLES REMOVED column. Gauging at such sites is performed in accordance with specific directions from the professional consulting firm overseeing work at the site on Shell's behalf.

Sample Containers

Sample material is collected in specially prepared containers which are provided by the laboratory that performs the analyses.

Sampling

Sample material is collected in stainless steel bailer type devices normally fitted with both a top and a bottom check valve. Water is promptly decanted into new sample containers in a manner which reduces the loss of volatile constituents and follows the applicable EPA standard for handling volatile organic and semi-volatile compounds.

Following collection, samples are promptly placed in an ice chest containing prefrozen blocks of an inert ice substitute such as Blue Ice or Super Ice. The samples are maintained in either an ice chest or a refrigerator until delivered into the custody of the laboratory.

Sample Designations

All sample containers are identified with a site designation and a discrete sample identification number specific to that particular groundwater well. Additional standard notations (e.g. time, date, sampler) are also made on the label.

Chain of Custody

Samples are continuously maintained in an appropriate cooled container while in our custody and until delivered to the laboratory under a standard Shell Oil Company chain of custody. If the samples are taken charge of by a different party (such as another person from our office, a courier, etc) prior to being delivered to the laboratory, appropriate release and acceptance records are made on the chain of custody (time, date, and signature of the person releasing the samples followed by the time, date and signature of the person accepting custody of the samples).

Hazardous Materials Testing Laboratory

The samples obtained at this site were delivered to National Environmental Testing, Inc. in Santa Rosa, California. NET is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1386.

Objective Information Collection

Blaine Tech Services, Inc. performs specialized environmental sampling and documentation as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. performs no consulting and does not become involved in the marketing or installation of remedial systems of any kind. Blaine Tech Services, Inc. is concerned only with the generation of objective information, not with the use of that information to support evaluations and recommendations concerning the environmental condition of the site. Even the straightforward interpretation of objective analytical data is better performed by interested regulatory agencies, and those engineers and geologists who are engaged in the work of providing professional opinions about the site and proposals to perform additional investigation or design remedial systems.

Reportage

Submission of this report and the attached laboratory report to interested regulatory agencies is handled by the consultant in charge of the project. Any professional evaluations or recommendations will be made by the consultant under separate cover.

Please call if we can be of any further assistance.

Richard C. Blaine

RCB/lp

attachments: table of well gauging data
chain of custody
certified analytical report

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

TABLE OF WELL GAUGING DATA

WELL I.D.	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	5/24/95	TOC	--	NONE	--	--	7.91	25.22
MW-2	5/24/95	TOC	--	NONE	--	--	10.02	24.51
MW-3	5/24/95	TOC	ODOR	NONE	--	--	9.67	24.24
MW-4	5/24/95	TOC	--	NONE	--	--	10.73	24.78
MW-5	5/24/95	TOC	--	NONE	--	--	8.04	44.70
MW-6 *	5/24/95	TOC	--	NONE	--	--	8.80	22.91
MW-7	5/24/95	TOC	--	NONE	--	--	6.82	16.46
MW-8	5/24/95	TOC	--	NONE	--	--	7.56	16.11
MW-9	5/24/95	TOC	--	NONE	--	--	7.75	17.91
MW-11	5/24/95	TOC	--	NONE	--	--	7.69	16.37
MW-12	5/24/95	TOC	--	NONE	--	--	6.95	17.15
MW-13	5/24/95	TOC	--	NONE	--	--	9.90	17.06
RW-1	5/24/95	TOC	--	NONE	--	--	9.66	31.05

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

#6463

SHELL OIL COMPANY
RETAIL ENVIRONMENTAL ENGINEERING - WEST

CHAIN OF CUSTODY RECORD
Serial No: 950524CZ

Date:
Page 1 of 2

Site Address: 7914 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: SCOTT BRADFORD

Printed Name:

LAB: NET

CHECK ONE (1) BOX ONLY		CT/DT	TURN AROUND TIME	
G.W. Monitoring	X	4461	24 hours	☐
Site Investigation	☐	4441	48 hours	☐
Soil Classify/Disposal	☐	4442	15 days	X (Normal)
Water Classify/Disposal	☐	4443	Other	☐
Soil/Air Rem. or Sys. O & M	☐	4452	NOTE: Notify Lab as soon as Possible of 24/48 hr. TAT.	
Water Rem. or Sys. O & M	☐	4453		
Other	☐			

UST AGENCY:

Analysis Required

Sample ID	Date	Sludge	Soil	Water	Air	No. of conts.	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
MW1	5/24			X		3						X		40ML VOA	HCL	N		
MW2				X		3						X						
MW3				X		3						X						
MW5				X		3						X						
MW6				X		3						X						
MW13				X		3						X						
DUP				X		3						X						
EB				X		3						X						

5/25/95

	Printed Name	Date / Time		Printed Name	Date / Time
Relinquished By (signature):	SCOTT BRADFORD	Date: 5/25 Time: 10:30	Received (signature):	G LUMPKE	Date: 5/25 Time: 10:05
Relinquished By (signature):	G LUMPKE	Date: 5/25 Time: 16:00	Received (signature):	PAM GREENE	Date: 5-26-95 Time: 08:40
Relinquished By (signature):		Date: Time:	Received (signature):		Date: Time:

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

VIA: NCS

Shell COC or Chain of Custody

#6963

SHELL OIL COMPANY
RETAIL ENVIRONMENTAL ENGINEERING - WEST

CHAIN OF CUSTODY RECORD
Serial No: 950524C2

Date:
Page 2 of 2

Site Address: 7914 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: SCOTT BRODERICK

Printed Name:

LAB: NET

CHECK ONE (1) BOX ONLY		CT/DT
G.W. Monitoring	[X]	4461
Site Investigation	[ ]	4441
Soil Classify/Disposal	[ ]	4442
Water Classify/Disposal	[ ]	4443
Soil/Air Rem. or Sys. O & M	[ ]	4452
Water Rem. or Sys. O & M	[ ]	4453
Other	[ ]	

TURN AROUND TIME: 24 hours [ ] 48 hours [ ] 16 days [X] (Normal) Other [ ]

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

UST AGENCY:

Analysis Required

Sample ID	Date	Sludge	Soil	Water	Air	No. of conts.	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
TB	5/24			X		2						X				40ml Vol	HCL	N		

5/25/95 Seal Intact

Relinquished By (signature):	Printed Name:	Date/Time	Received (signature):	Printed Name:	Date/Time
[signature]	SCOTT BRODERICK	Date: 5/25 Time: 12:00	[signature]	G. LUMBRE	Date: 5/25 Time: 10:00
[signature]	G. LUMBRE	Date: 5/25 Time: 16:00	[signature]	PAM GREENE	Date: Time:
		Date: Time:			Date: Time:

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

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: 06/07/1995
NET Client Acct. No: 1821
NET Job No: 95.02132
Received: 05/26/1995

Client Reference Information

Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Results apply only to the samples analyzed. 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 welcome to contact Client Services.

Approved by:

Ken Larson
Division Manager

Jennifer L. Roseberry
Project Manager

Enclosure(s)

Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.02132

Date: 06/07/1995
ELAP Cert: 1386
Page: 2

Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

SAMPLE DESCRIPTION: MW1
Date Taken: 05/24/1995
Time Taken:
NET Sample No: 242992

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M (Shell)								
DILUTION FACTOR*	1						06/02/1995	2896
Purgeable TPH	ND		50	ug/L	5030/M8015		06/02/1995	2896
Carbon Range: C6 to C12	--						06/02/1995	2896
METHOD 8020 (GC, Liquid)	--						06/02/1995	2896
Benzene	ND		0.5	ug/L	8020		06/02/1995	2896
Toluene	ND		0.5	ug/L	8020		06/02/1995	2896
Ethylbenzene	ND		0.5	ug/L	8020		06/02/1995	2896
Xylenes (Total)	ND		0.5	ug/L	8020		06/02/1995	2896
SURROGATE RESULTS	--						06/02/1995	2896
Bromofluorobenzene (SURR)	91			% Rec.	8020		06/02/1995	2896

Client Name: Blaine Tech Services Date: 06/07/1995
Client Acct: 1821 ELAP Cert: 1386
NET Job No: 95.02132 Page: 3

Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

SAMPLE DESCRIPTION: MW2
Date Taken: 05/24/1995
Time Taken:
NET Sample No: 242993

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M (Shell)								
DILUTION FACTOR*	1						06/02/1995	2895
Purgeable TPH	70		50	ug/L	5030/M8015		06/02/1995	2895
Carbon Range: C6 to C12	--						06/02/1995	2895
METHOD 8020 (GC, Liquid)	--						06/02/1995	2895
Benzene	3.9		0.5	ug/L	8020		06/02/1995	2895
Toluene	ND		0.5	ug/L	8020		06/02/1995	2895
Ethylbenzene	1.4		0.5	ug/L	8020		06/02/1995	2895
Xylenes (Total)	ND		0.5	ug/L	8020		06/02/1995	2895
SURROGATE RESULTS	--						06/02/1995	2895
Bromofluorobenzene (SURR)	92			% Rec.	8020		06/02/1995	2895

NET®

Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.02132

Date: 06/07/1995
ELAP Cert: 1386
Page: 4

Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

SAMPLE DESCRIPTION: MW3
Date Taken: 05/24/1995
Time Taken:
NET Sample No: 242994

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M (Shell)								
DILUTION FACTOR*	1						06/02/1995	2895
Purgeable TPH	380		50	ug/L	5030/M8015		06/05/1995	2905
Carbon Range: C6 to C12	--						06/02/1995	2895
METHOD 8020 (GC, Liquid)	--						06/02/1995	2895
Benzene	200		0.5	ug/L	8020		06/02/1995	2895
Toluene	1.7		0.5	ug/L	8020		06/05/1995	2905
Ethylbenzene	ND		0.5	ug/L	8020		06/05/1995	2905
Xylenes (Total)	0.6		0.5	ug/L	8020		06/05/1995	2905
SURROGATE RESULTS	--						06/02/1995	2895
Bromofluorobenzene (SURR)	97			% Rec.	8020		06/05/1995	2905

NET®

Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.02132

Date: 06/07/1995
ELAP Cert: 1386
Page: 5

Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

SAMPLE DESCRIPTION: MW5
Date Taken: 05/24/1995
Time Taken:
NET Sample No: 242995

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M (Shell)								
DILUTION FACTOR*:	1						06/02/1995	2895
Purgeable TPH	ND		50	ug/L	5030/M8015		06/02/1995	2895
Carbon Range: C6 to C12	--						06/02/1995	2895
METHOD 8020 (GC, Liquid)	--						06/02/1995	2895
Benzene	ND		0.5	ug/L	8020		06/02/1995	2895
Toluene	ND		0.5	ug/L	8020		06/02/1995	2895
Ethylbenzene	ND		0.5	ug/L	8020		06/02/1995	2895
Xylenes (Total)	ND		0.5	ug/L	8020		06/02/1995	2895
SURROGATE RESULTS	--						06/02/1995	2895
Bromofluorobenzene (SURR)	98			% Rec.	8020		06/02/1995	2895

Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.02132

Date: 06/07/1995
ELAP Cert: 1386
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Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

SAMPLE DESCRIPTION: MW6
Date Taken: 05/24/1995
Time Taken:
NET Sample No: 242996

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M (Shell)								
DILUTION FACTOR*	1						06/02/1995	2895
Purgeable TPH	280		50	ug/L	5030/M8015		06/02/1995	2895
Carbon Range: C6 to C12	--						06/02/1995	2895
METHOD 8020 (GC, Liquid)	--						06/02/1995	2895
Benzene	22	C	0.5	ug/L	8020		06/02/1995	2895
Toluene	ND		0.5	ug/L	8020		06/02/1995	2895
Ethylbenzene	ND		0.5	ug/L	8020		06/02/1995	2895
Xylenes (Total)	ND		0.5	ug/L	8020		06/02/1995	2895
SURROGATE RESULTS	--						06/02/1995	2895
Bromofluorobenzene (SURR)	104			% Rec.	8020		06/02/1995	2895

C - Positive result confirmed by secondary column or GC/MS analysis.

Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.02132

Date: 06/07/1995
ELAP Cert: 1386
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Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

SAMPLE DESCRIPTION: MW13
Date Taken: 05/24/1995
Time Taken:
NET Sample No: 242997

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M (Shell)								
DILUTION FACTOR*	1						06/02/1995	2896
Purgeable TPH	230		50	ug/L	5030/M8015		06/02/1995	2896
Carbon Range: C6 to C12	--						06/02/1995	2896
METHOD 8020 (GC, Liquid)	--						06/02/1995	2896
Benzene	32		0.5	ug/L	8020		06/02/1995	2896
Toluene	1.2		0.5	ug/L	8020		06/02/1995	2896
Ethylbenzene	1.1		0.5	ug/L	8020		06/02/1995	2896
Xylenes (Total)	2.5		0.5	ug/L	8020		06/02/1995	2896
SURROGATE RESULTS	--						06/02/1995	2896
Bromofluorobenzene (SURR)	112			% Rec.	8020		06/02/1995	2896

Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.02132

Date: 06/07/1995
ELAP Cert: 1386
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Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

SAMPLE DESCRIPTION: DUP
Date Taken: 05/24/1995
Time Taken:
NET Sample No: 242998

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M (Shell)								
DILUTION FACTOR*	1						06/02/1995	2896
Purgeable TPH	330		50	ug/L	5030/M8015		06/02/1995	2896
Carbon Range: C6 to C12	--						06/02/1995	2896
METHOD 8020 (GC, Liquid)	--						06/02/1995	2896
Benzene	25	C	0.5	ug/L	8020		06/02/1995	2896
Toluene	ND		0.5	ug/L	8020		06/02/1995	2896
Ethylbenzene	ND		0.5	ug/L	8020		06/02/1995	2896
Xylenes (Total)	ND		0.5	ug/L	8020		06/02/1995	2896
SURROGATE RESULTS	--						06/02/1995	2896
Bromofluorobenzene (SURR)	115			% Rec.	8020		06/02/1995	2896

C - Positive result confirmed by secondary column or GC/MS analysis.

Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.02132
Date: 06/07/1995
ELAP Cert: 1386
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Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

SAMPLE DESCRIPTION: EB
Date Taken: 05/24/1995
Time Taken:
NET Sample No: 242999

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M (Shell)								
DILUTION FACTOR*	1						06/02/1995	2896
Purgeable TPH	ND		50	ug/L	5030/M8015		06/02/1995	2896
Carbon Range: C6 to C12	--						06/02/1995	2896
METHOD 8020 (GC, Liquid)	--						06/02/1995	2896
Benzene	ND		0.5	ug/L	8020		06/02/1995	2896
Toluene	ND		0.5	ug/L	8020		06/02/1995	2896
Ethylbenzene	ND		0.5	ug/L	8020		06/02/1995	2896
Xylenes (Total)	ND		0.5	ug/L	8020		06/02/1995	2896
SURROGATE RESULTS	--						06/02/1995	2896
Bromofluorobenzene (SURR)	95			% Rec.	8020		06/02/1995	2896

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Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.02132

Date: 06/07/1995
ELAP Cert: 1386
Page: 10

Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

SAMPLE DESCRIPTION: TB
Date Taken: 05/24/1995
Time Taken:
NET Sample No: 243000

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M (Shell)								
*DILUTION FACTOR**	1						06/02/1995	2896
Purgeable TPH	ND		50	ug/L	5030/M8015		06/02/1995	2896
Carbon Range: C6 to C12	--						06/02/1995	2896
METHOD 8020 (GC, Liquid)	--						06/02/1995	2896
Benzene	ND		0.5	ug/L	8020		06/02/1995	2896
Toluene	ND		0.5	ug/L	8020		06/02/1995	2896
Ethylbenzene	ND		0.5	ug/L	8020		06/02/1995	2896
Xylenes (Total)	ND		0.5	ug/L	8020		06/02/1995	2896
SURROGATE RESULTS	--						06/02/1995	2896
Bromofluorobenzene (SURR)	103			% Rec.	8020		06/02/1995	2896

Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.02132

Date: 06/07/1995
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Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV Standard % Recovery	CCV Standard Amount Found	CCV Standard Amount Expected	Units	Date Analyzed	Analyst Initials	Run Batch Number
METHOD 5030/8015-M (Shell)							
Purgeable TPH	101.0	0.505	0.50	mg/L	06/02/1995	tts	2895
Benzene	109.4	5.47	5.00	ug/L	06/02/1995	tts	2895
Toluene	108.4	5.42	5.00	ug/L	06/02/1995	tts	2895
Ethylbenzene	105.4	5.27	5.00	ug/L	06/02/1995	tts	2895
Xylenes (Total)	105.3	15.8	15.0	ug/L	06/02/1995	tts	2895
Bromofluorobenzene (SURR)	99.0	99	100	% Rec.	06/02/1995	tts	2895
METHOD 5030/8015-M (Shell)							
Purgeable TPH	101.0	0.505	0.50	mg/L	06/02/1995	tts	2896
Benzene	109.4	5.47	5.00	ug/L	06/02/1995	tts	2896
Toluene	108.4	5.42	5.00	ug/L	06/02/1995	tts	2896
Ethylbenzene	105.4	5.27	5.00	ug/L	06/02/1995	tts	2896
Xylenes (Total)	105.3	15.8	15.0	ug/L	06/02/1995	tts	2896
Bromofluorobenzene (SURR)	99.0	99	100	% Rec.	06/02/1995	tts	2896
METHOD 5030/8015-M (Shell)							
Purgeable TPH	110.0	0.55	0.50	mg/L	06/05/1995	aal	2905
Benzene	86.8	4.34	5.00	ug/L	06/05/1995	aal	2905
Toluene	101.6	5.08	5.00	ug/L	06/05/1995	aal	2905
Ethylbenzene	92.4	4.62	5.00	ug/L	06/05/1995	aal	2905
Xylenes (Total)	98.7	14.8	15.0	ug/L	06/05/1995	aal	2905
Bromofluorobenzene (SURR)	101.0	101	100	% Rec.	06/05/1995	aal	2905

Ref: Shell 7914 Almador Valley Blvd., Dublin, CA/950524-C2

METHOD BLANK REPORT

Parameter	Method Blank Amount Found	Reporting Limit	Units	Date Analyzed	Analyst Initials	Run Batch Number
METHOD 5030/8015-M (Shell)						
Purgeable TPH	ND	0.05	mg/L	06/02/1995	tts	2895
Benzene	ND	0.5	ug/L	06/02/1995	tts	2895
Toluene	ND	0.5	ug/L	06/02/1995	tts	2895
Ethylbenzene	ND	0.5	ug/L	06/02/1995	tts	2895
Xylenes (Total)	ND	0.5	ug/L	06/02/1995	tts	2895
Bromofluorobenzene (SURR)	96		% Rec.	06/02/1995	tts	2895
METHOD 5030/8015-M (Shell)						
Purgeable TPH	ND	0.05	mg/L	06/02/1995	tts	2896
Benzene	ND	0.5	ug/L	06/02/1995	tts	2896
Toluene	ND	0.5	ug/L	06/02/1995	tts	2896
Ethylbenzene	ND	0.5	ug/L	06/02/1995	tts	2896
Xylenes (Total)	ND	0.5	ug/L	06/02/1995	tts	2896
Bromofluorobenzene (SURR)	96		% Rec.	06/02/1995	tts	2896
METHOD 5030/8015-M (Shell)						
Purgeable TPH	ND	0.05	mg/L	06/05/1995	aal	2905
Benzene	ND	0.5	ug/L	06/05/1995	aal	2905
Toluene	ND	0.5	ug/L	06/05/1995	aal	2905
Ethylbenzene	ND	0.5	ug/L	06/05/1995	aal	2905
Xylenes (Total)	ND	0.5	ug/L	06/05/1995	aal	2905
Bromofluorobenzene (SURR)	93		% Rec.	06/05/1995	aal	2905

Client Name: Blaine Tech Services
Client Acct: 1821
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MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike % Rec.	Matrix Spike Dup % Rec.	RPD	Spike Amount	Sample Conc.	Matrix Spike Conc.	Matrix Spike Dup. Conc.	Units	Date Analyzed	Run Batch	Sample Spiked
METHOD 5030/8015-M (Shell)											242992
Purgeable TPH	96.0	98.0	2.1	0.50	ND	0.48	0.49	mg/L	06/02/1995	2896	242992
Benzene	98.9	103.4	4.3	8.8	ND	8.7	9.1	ug/L	06/02/1995	2896	242992
Toluene	107.8	108.3	0.5	36.0	ND	38.8	39.0	ug/L	06/02/1995	2896	242992
METHOD 5030/8015-M (Shell)											243090
Purgeable TPH	118.0	108.0	8.8	0.50	ND	0.59	0.54	mg/L	06/05/1995	2905	243090
Benzene	111.5	101.2	9.7	8.33	ND	9.29	8.43	ug/L	06/05/1995	2905	243090
Toluene	109.4	100.0	9.0	28.7	ND	31.4	28.7	ug/L	06/05/1995	2905	243090

NET®

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
*	:	Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
ICVS	:	Initial Calibration Verification Standard (External Standard).
mean	:	Average; sum of measurements divided by number of measurements.
mg/Kg (ppm)	:	Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
mg/L	:	Concentration in units of milligrams of analyte per liter of sample.
mL/L/hr	:	Milliliters per liter per hour.
MPN/100 mL	:	Most probable number of bacteria per one hundred milliliters of sample.
N/A	:	Not applicable.
NA	:	Not analyzed.
ND	:	Not detected; the analyte concentration is less than applicable listed reporting limit.
NTU	:	Nephelometric turbidity units.
RPD	:	Relative percent difference, 100 [Value 1 - Value 2]/mean value.
SNA	:	Standard not available.
ug/Kg (ppb)	:	Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
ug/L	:	Concentration in units of micrograms of analyte per liter of sample.
umhos/cm	:	Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 17th Edition, APHA, 1989.

COOLER RECEIPT FORM

Project: 950524-C2 Log No: 6963
Cooler received on: 5-26-95 and checked on 5-26-95 by Jim Greene
(signature) Jim Greene

Were custody papers present?.....(YES) NO
Were custody papers properly filled out?.....(YES) NO
Were the custody papers signed?.....(YES) NO
Was sufficient ice used?.....(YES) NO Temp 0.2°
Did all bottles arrive in good condition (unbroken)?.....(YES) NO
Did bottle labels match COC?.....(YES) NO
Were proper bottles used for analysis indicated?.....(YES) NO
Correct preservatives used?.....(YES) NO
VOA vials checked for headspace bubbles?.....(YES) NO
Note which voas (if any) had bubbles:*

Sample descriptor:	Number of vials:
MW-3	1 of 3

*All VOAs with headspace bubbles have been set aside so they will not be used for analysis.....YES NO

List here all other jobs received in the same cooler:

Client Job #	NET log #

(coolerrec)

Appendix B

MPDS
(Unocal Site)
2nd Quarter 1995 - Groundwater Measurements

Alisto Engineering Group
(Former Mobil Site)
2nd Quarter 1995 - Groundwater Measurements

MPDS SERVICES, INCORPORATED

Date: 06/19/95

Transmittal Page

TO: Joe Neely
(Enviros)

FROM: Sarkis Karkarian, Staff Engineer

Number of Pages (Including Cover): 2

SUBJECT: JOINT MONITORING/SAMPLING ON May 24, 1995
AT Dublin - 7375 Amador Valley Blvd.

ATTACHED PLEASE FIND OUR WATER LEVEL DATA; COULD
YOU PLEASE FAX US YOUR DATA AS SOON AS POSSIBLE.

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT
(510) 602-5120. THANK YOU.

Should any problems occur in receiving, please call the number listed below.

2401 Stanwell Drive, Suite 400, Concord, CA 94520
TEL: (510) 602-5120 FAX: (510) 689-1918

ALISTO ENGINEERING GROUP

FACSIMILE TRANSMISSION SHEET

DATE: 7-7-95

TO: Joe Neely

COMPANY: Environ

FAX NO: (707) 935-6645

FROM: Patricia Yelton

NUMBER OF PAGES INCLUDING THIS SHEET: 12

MESSAGE:

Please call if you do not receive this facsimile in full.

ALISTO ENGINEERING GROUP
1575 Treat Boulevard, Suite 201
Walnut Creek, California 94598
TEL: 510-295-1650 FAX: 510-295-1823

DS-UN.

DUBLIN - 7375 Amador Valley Blvd.

TABLE 1

SUMMARY OF MONITORING DATA

Well #	Ground Water Elevation (feet)	Depth to Water (feet)♦	Product Thick-ness (feet)	Sheen	Water Purged (gallons)	Product Purged (ounces)	Total Well Depth (feet)♦
		(Monitored and Sampled on May 24, 1995)					
MW1	327.09	8.98	0	NO	8	0	19.49
MW2*	328.45	8.33	0	--	0	0	19.25
MW3*	328.72	8.26	0	--	0	0	18.93
MW4*	327.75	8.68	0	--	0	0	19.40
MW5*	327.98	7.98	0	--	0	0	20.00

♦ The depth to water level and total well depth measurements were taken from the top of the well casing.

= Sheen determination was not performed.

Monitored only.

ALISTO ENGINEERING GROUP

FACSIMILE TRANSMISSION SHEET

DATE: 7-7-95

TO: Joe Neely

COMPANY: Enviros

FAX NO: (707) 935-6645

FROM: Patricia Yelton

NUMBER OF PAGES INCLUDING THIS SHEET: 12

MESSAGE:

Please call if you do not receive this facsimile in full.

ALISTO ENGINEERING GROUP
1575 Treat Boulevard, Suite 201
Walnut Creek, California 94598
TEL: 510-295-1650 FAX: 510-295-1823

ALISTO ENGINEERING GROUP
GROUNDWATER MONITORING

Client: BP Oil
Alisto Project No: 10-017-04-001
Service Station No: 11116

Date: 5-24-95
Field Personnel: D. Cusale
Site Address: 7197 Village Pkwy Dublin

FIELD ACTIVITY:

X Groundwater Monitoring
___ Groundwater Sampling
___ Well Development

QUALITY CONTROL SAMPLES:

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

Lab ID	Well ID	Well Diam	Order Measured/ Sampled	Total Depth	Depth to Water	Depth to Product	Product Thick-ness	Comments	Casing Elev.
S-1	AW-4	4	1	34.15	5.32				333.41
S-2	AW-5	4	2	32.90	7.27				334.81
S-3	AW-6	4	✓	16.50	6.87				334.90
	MW1				6.80			NS	335.17
	MW2				6.50			NS	334.58
	MW3				6.83			NS	335.13

Notes:

Barrels: ___Soil ___Water ___Dbl Contained ___Empty ___Soil Pile (Cu Yds)

FORM: FS2/121392