TRC

Customer-Focused Solutions

THIRD QUARTER 2002
FLUID LEVEL MONITORING AND GROUNDWATER SAMPLING REPORT

76 Station 6519
28903 Rancho California Road
Temecula, California

Prepared For:

Mr. Dan Fischman
PHILLIPS 66 COMPANY
3525 Hyland Avenue
Costa Mesa, California

Prepared By:

TRC Alton Geoscience
San Diego, California

October 2002

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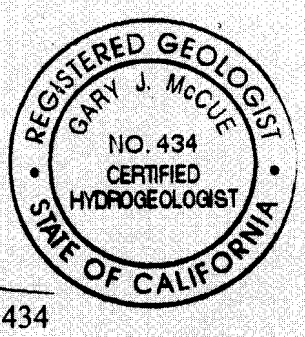

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GROUNDWATER MONITORING REPORT

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Remediation Report	Third Quarter 2002 Vapor Extraction and Groundwater Treatment System O&M Report
Statement	Limitations

Summary of Gauging and Sampling Activities
July 2002 through September 2002
76 Station 6519
28903 Rancho California Road
Temecula, CA

Site Information:

Site:	76 Station 28903 Rancho California Road Temecula, CA
Project Coordinator/Phone Number	Dan Fischman/717-428-7714
Groundwater wells onsite:	8
Groundwater wells offsite	16

Field Activity:

Sampling Consultant	TRC
Date(s) sampled:	8/27/02, 8/28/02
Groundwater wells gauged:	24
Groundwater wells sampled:	24
Purging method:	Submersible Pump
Treatment /disposal method during sampling:	Crosby and Overton treatment facility
Free product pumpouts other than sampling event:	No
Treatment /disposal method during free product pumpouts:	N/A

Site Hydrogeology:

Minimum depth to groundwater (feet bgs):	12.03
Maximum depth to groundwater (feet bgs):	36.35
Average groundwater elevation (feet relative to mean sea level):	983.17
Average change in groundwater elevations since previous event (feet):	- 2.07
Groundwater gradient and flow direction:	variable
Previous gradient and/or flow direction (and date):	variable (5/29/02)

Groundwater Condition Benzene Maximum Contaminant Level [MCL] = 1.0 µg/l

Wells with benzene concentration below MCL:	21
Wells with benzene concentration at or above MCL:	3
Minimum benzene concentration (µg/l):	ND
Maximum benzene concentration (µg/l):	2,800 (MW-20B)
Minimum MTBE concentration (µg/l):	ND
Maximum MTBE concentration (µg/l):	8,700 (MW-20B)
Minimum TPH-G concentration (mg/l):	ND
Maximum TPH-G concentration (mg/l):	26,000 (MW-16)
Groundwater wells with free product:	0
Minimum free product thickness (feet):	0
Maximum free product thickness (feet):	0

Additional Information:

Please refer to the official laboratory reports for the correct sampling date.
MW-18=not enough water to purge; no purge sample

This report present the results of groundwater monitoring and sampling activities performed by TRC.
Please contact the primary consultant for other specific information on this site.

TABLE KEY

ABBREVIATIONS / SYMBOLS

LPH	=	liquid-phase hydrocarbons
µg/l	=	micrograms per liter
mg/l	=	milligrams per liter
ND	=	not detected at or above laboratory detection limit
DTSC	=	Department of Toxic Substances Control
N/A	=	not applicable
Trace	=	less than 0.01 foot of LPH in well
USTs	=	underground storage tanks
--	=	not analyzed, measured, or collected
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
BTEX	=	benzene, toluene, ethylbenzene, and total xylenes
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
MTBE	=	methyl tertiary butyl ether
TAME	=	tertiary amyl methyl ether
ETBE	=	ethyl tertiary butyl ether
DIPE	=	di-isopropyl ether
TBA	=	tertiary butyl alcohol
1,1-DCA	=	1,1-Dichloroethane
1,2-DCA	=	1,2-Dichloroethane
1,1-DCE	=	1,1-Dichloroethene
1,2-DCE	=	cis- and trans-1,2-Dichloroethene
PCE	=	tetrachloroethene
TCA	=	trichloroethane
TCE	=	trichloroethene
PCB	=	polychlorinated biphenyls

NOTES

Elevations are in feet above mean sea level.

Groundwater elevation for wells with LPH is calculated as follows:
Surface elevation – depth to water + (0.75 x LPH thickness).

Concentration Graphs have been modified to plot non-detect results at the reporting limit stated in the official laboratory report. All non-detect results prior to the Second Quarter 2000 were plotted at 0.1 µg/l for graphical display.

D = duplicate sample
J = estimated concentration, value is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL)

Table 1
SUMMARY OF GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS
August 27, 2002
76 Station 6519

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3														
P	8/27/02	1006.58	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	8/27/02	1006.58	15.76	0.00	990.82	-0.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-6														
	8/27/02	1005.65	15.38	0.00	990.27	-0.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-7														
	8/27/02	1006.10	12.03	0.00	994.07	-0.32	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-10 (Screen Interval in feet: 15-25)														
P	8/28/02	1005.57	--	--	--	--	180	ND<0.5	1.4	7.4	77	--	3.4	Pre-purge
	8/28/02	1005.57	16.48	0.00	989.09	0.00	150	ND<0.5	ND<0.5	ND<0.5	3.1	--	6.0	
MW-11 (Screen Interval in feet: 10-25)														
P	8/28/02	1006.18	--	--	--	--	270	2.5	2.9	8.2	84	--	5.6	Pre-purge
	8/28/02	1006.18	17.41	0.00	988.77	0.00	170	2.8	ND<0.5	0.88	1.6	--	7.1	
MW-16 (Screen Interval in feet: 15-25)														
P	8/28/02	1006.28	--	--	--	--	41000	140	120	370	6600	--	1700	Pre-purge
	8/28/02	1006.28	16.83	0.00	989.45	0.00	26000	220	440	550	4200	--	2700	
MW-17 (Screen Interval in feet: 15-25)														
P	8/27/02	1006.92	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.7	Pre-purge
	8/27/02	1006.92	16.54	0.00	990.38	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	8.1	
MW-18 (Screen Interval in feet: 8-28)														
	8/27/02	1008.00	27.71	0.00	980.29	-4.92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.94	Not enough water to purge; no purge sample
MW-19B (Screen Interval in feet: 43-48)														
P	8/28/02	1006.03	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	8/28/02	1006.03	28.30	0.00	977.73	-7.20	150	ND<0.5	ND<0.5	ND<0.5	ND<1	--	3.1	

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-20A (Screen Interval in feet: 12-27)														
P	8/27/02	1006.47	--	--	--	--	59	ND<0.5	ND<0.5	ND<0.5	1.2	--	4.5	Pre-purge
	8/27/02	1006.47	19.44	0.00	987.03	0.00	58	ND<0.5	ND<0.5	ND<0.5	ND<1	--	4.7	
MW-20B (Screen Interval in feet: 42-47)														
P	8/27/02	1006.70	--	--	--	--	6600	1100	ND<3	390	110	--	3300	Pre-purge
	8/27/02	1006.70	22.42	0.00	984.28	-2.39	21000	2800	ND<50	610	580	--	8700	
MW-21A (Screen Interval in feet: 11-26)														
	8/27/02	1006.08	20.30	0.00	985.78	-0.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-21B (Screen Interval in feet: 79.5-84.5)														
P	8/27/02	1006.18	--	--	--	--	ND<50	0.57	ND<0.5	ND<0.5	ND<1	--	0.54	Pre-purge
	8/27/02	1006.18	32.20	0.00	973.98	0.00	ND<50	0.55	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-22A (Screen Interval in feet: 10-20)														
P	8/28/02	1004.23	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	8/28/02	1004.23	15.63	0.00	988.60	-0.38	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-22B (Screen Interval in feet: 55.2-60.2)														
	8/27/02	1004.07	25.71	0.00	978.36	-6.80	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-23A (Screen Interval in feet: 10-25)														
	8/27/02	1003.01	15.10	0.00	987.91	-0.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-23B (Screen Interval in feet: 55-60)														
P	8/27/02	1003.00	--	--	--	--	120	ND<0.5	ND<0.5	ND<0.5	ND<1	--	720	Pre-purge
	8/27/02	1003.00	19.72	0.00	983.28	0.00	350	ND<0.5	ND<0.5	ND<0.5	ND<1	--	820	
MW-23C (Screen Interval in feet: 209-214)														
P	8/28/02	1002.94	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	8/28/02	1002.94	28.49	0.00	974.45	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-24A (Screen Interval in feet: 9.5-24.5)														
	8/27/02	1005.79	18.69	0.00	987.10	-0.75	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-24B (Screen Interval in feet: 93-98)														
P	8/28/02	1006.03	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-24B continued														
	8/28/02	1006.03	32.23	0.00	973.80	0.00	800	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-24C (Screen Interval in feet: 174.5-179.5)														
	8/27/02	1006.14	32.55	0.00	973.59	-10.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-25B (Screen Interval in feet: 107.5-112.5)														
P	8/28/02	1005.20	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.3	Pre-purge
	8/28/02	1005.20	32.99	0.00	972.21	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.3	
MW-26C (Screen Interval in feet: 150-160)														
P	8/28/02	1007.50	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	3.3	Pre-purge
	8/28/02	1007.50	36.35	0.00	971.15	-12.57	83	ND<0.5	ND<0.5	ND<0.5	ND<1	--	3.3	
MW-24AB (Screen Interval in feet: 64-69)														
P	8/28/02	1006.00	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.73	Pre-purge
	8/28/02	1006.00	22.39	0.00	983.61	-1.45	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.2	
QCEBMW-3														
	8/27/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCEBMW-18														
	8/27/02	--	--	--	--	--	--	--	--	--	--	--	--	
QCEBMW-19B														
	8/28/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCEBMW-21B														
	8/27/02	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCEBMW-24B														
	8/27/02	--	--	--	--	--	ND<50	--	--	--	--	--	--	
QCEBMW-26C														
	8/28/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCFBDUP1														
	8/28/02	--	--	--	--	--	--	180	520	560	4600	--	3000	

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
QCFBMW-3	**continued**												
8/27/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCFBMW-19B													
8/28/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCFBMW-21B													
8/27/02	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCFBMW-24B													
8/27/02	--	--	--	--	--	ND<50	--	--	--	--	--	--	
QCFBMW-26C													
8/28/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCTB2													
8/27/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	

Table 2

HISTORIC GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS

March 1992 through August 2002

76 Station 6519

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 (Screen Interval in feet: 14-24)													
3/27/92	1001.13	17.95	0.00	983.18	--	7300	1200	29	ND	1000	--	--	
9/23/92	1001.13	18.45	0.00	982.68	-0.50	--	--	--	--	--	--	--	
10/29/92	1001.13	18.23	0.00	982.90	0.22	29897	1799	94	4910	4318	--	--	
11/3/92	1001.13	18.33	0.00	982.80	-0.10	--	--	--	--	--	--	--	
1/15/93	1001.13	16.53	0.00	984.60	--	--	--	--	--	--	--	--	
2/5/93	1001.13	12.51	0.00	988.62	4.02	--	--	--	--	--	--	--	
4/22/93	1001.13	14.78	0.00	986.35	-2.27	--	3166	168	2711	8265	--	--	
7/12/93	1001.13	16.29	0.00	984.84	-1.51	--	--	--	--	--	--	--	
8/5/93	1001.13	16.70	0.00	984.43	-0.41	55000	6800	210	2800	4100	--	--	
11/15/93	1001.13	17.76	0.00	983.37	-1.06	--	--	--	--	--	--	--	
12/16/93	1001.13	18.00	0.00	983.13	-0.24	25000	3100	110	1700	580	--	--	
2/2/94	1001.13	18.38	0.00	982.75	-0.38	12000	1800	7.6	750	130	--	--	
5/5/94	1001.13	16.44	0.00	984.69	1.94	16000	1600	12	760	390	--	--	
8/5/94	1001.13	18.22	0.00	982.91	-1.78	--	--	--	--	--	--	--	
10/5/94	1001.13	18.17	0.00	982.96	0.05	5800	2000	3.2	550	32	--	--	
2/10/95	1001.13	16.91	0.00	984.22	1.26	6700	1300	7.6	860	49	--	--	
6/30/95	1001.13	16.19	0.00	984.94	0.72	4000	950	1.5	620	12	--	--	
8/28/95	1001.13	16.10	0.00	985.03	0.09	8800	1100	3.7	930	42	--	--	
12/1/95	1001.13	16.59	0.00	984.54	-0.49	7400	1200	1.9	810	33.9	--	--	
3/6/96	1001.13	16.92	0.00	984.21	-0.33	4000	590	ND	420	9.5	2100	--	
6/26/96	1001.13	18.44	0.00	982.69	-1.52	920	190	ND	4.6	ND	410	--	
8/27/96	1001.13	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-3													
3/27/92	1001.57	18.45	0.00	983.12	--	400	45	ND	ND	20	--	--	
9/23/92	1001.57	21.12	0.00	980.45	-2.67	--	--	--	--	--	--	--	

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued													
10/29/92	1001.57	20.98	0.00	980.59	0.14	6173	990	14	ND	536	--	--	
11/3/92	1001.57	21.36	0.00	980.21	-0.38	--	--	--	--	--	--	--	
1/15/93	1001.57	19.36	0.00	982.21	--	--	--	--	--	--	--	--	
2/5/93	1001.57	14.33	0.00	987.24	5.03	--	--	--	--	--	--	--	
4/22/93	1001.57	15.30	0.00	986.27	-0.97	--	883	4.3	261	1.3	--	--	
7/12/93	1001.57	16.93	0.00	984.64	-1.63	--	--	--	--	--	--	--	
8/5/93	1001.57	17.36	0.00	984.21	-0.43	9100	2600	190	724	270	--	--	
11/15/93	1001.57	18.59	0.00	982.98	-1.23	--	--	--	--	--	--	--	
12/16/93	1001.57	18.52	0.00	983.05	0.07	8800	1600	10	570	38	--	--	
2/2/94	1001.57	18.94	0.00	982.63	-0.42	12000	1500	4.5	480	13	--	--	
5/5/94	1001.57	17.18	0.00	984.39	1.76	6700	1300	ND	280	30	--	--	
8/5/94	1001.57	18.78	0.00	982.79	-1.60	--	--	--	--	--	--	--	
10/5/94	1001.57	18.73	0.00	982.84	0.05	3800	960	3.8	120	13	--	--	
2/10/95	1001.57	17.03	0.00	984.54	1.70	2800	1200	10	200	31	--	--	
6/30/95	1001.57	16.56	0.00	985.01	0.47	2100	570	ND	3.6	5.2	--	--	
8/28/95	1001.57	16.50	0.00	985.07	0.06	5300	910	2.5	98	14	--	--	
12/1/95	1001.57	16.96	0.00	984.61	-0.46	1100	450	1.7	4.4	4.1	--	--	
3/6/96	1001.57	17.98	0.00	983.59	-1.02	5500	800	3.4	13	6.1	3300	--	
6/26/96	1001.57	17.90	0.00	983.67	0.08	6900	1200	ND	ND	ND	3900	--	
8/27/96	1001.08	17.44	0.00	983.64	-0.03	800	28	ND	ND	ND	560	--	Resurveyed
11/15/96	1001.08	17.50	0.00	983.58	-0.06	990	180	ND	ND	ND	640	--	
3/21/97	1001.08	17.75	0.00	983.33	-0.25	710	110	ND	ND	ND	270	--	
6/26/97	1001.08	17.83	0.00	983.25	-0.08	ND	ND	ND	ND	ND	ND	--	
9/10/97	1001.08	18.03	0.00	983.05	-0.20	190	1.2	ND<0.5	ND<0.5	ND<0.5	160	--	
10/27/97	1001.08	23.85	0.00	977.23	-5.82	--	--	--	--	--	--	--	Dry well
2/9/98	1001.08	16.71	0.00	984.37	7.14	560	10	13	9.8	37	2900	--	
5/6/98	1001.08	16.95	0.00	984.13	-0.24	280	ND<0.5	ND<0.5	ND<0.5	ND<1.0	2500	--	
8/5/98	1001.08	17.85	0.00	983.23	-0.90	1720	78	35	ND<15	108	3960	3300	
10/26/98	1001.08	17.43	0.00	983.65	0.42	3690	34.5	1.8	0.8	6.6	6560	--	

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
	2/8/99	1001.08	17.53	0.00	983.55	-0.10	20600	110	5.1	ND<1.5	9.7	36100	--	
	5/11/99	1001.08	17.70	0.00	983.38	-0.17	1830	78.1	0.9	ND<0.6	3.5	6080	--	
	7/30/99	1001.08	17.71	0.00	983.37	-0.01	4200	52	ND<0.3	ND<0.3	ND<0.6	4900	--	
	10/22/99	1001.08	17.00	0.00	984.08	0.71	2400	51	ND<0.3	0.92	2.0	2200	--	
	1/21/00	1001.08	17.89	0.00	983.19	-0.89	700	14	ND<0.3	ND<0.3	ND<0.6	210	--	
	6/7/00	1001.08	14.46	0.00	986.62	3.43	910	2.4	ND<0.3	ND<0.3	ND<0.6	860	--	
	9/13/00	1001.08	12.83	0.00	988.25	1.63	1100	5.6	ND<0.3	ND<0.3	ND<0.6	1400	--	
	12/5/00	1001.08	14.79	0.00	986.29	-1.96	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	42	--	
	4/20/01	1001.08	12.88	0.00	988.20	1.91	--	--	--	--	--	--	--	Monitored Only
	5/29/01	1006.58	14.67	0.00	991.91	3.71	290	ND<0.5	ND<0.5	ND<0.5	ND<1	--	4.2	
	6/13/01	1006.58	14.68	0.00	991.90	-0.01	--	--	--	--	--	--	--	Monitored Only
	7/30/01	1006.58	15.03	0.00	991.55	-0.35	--	--	--	--	--	--	--	
	8/22/01	1006.58	15.16	0.00	991.42	-0.13	140	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.3	
	9/19/01	1006.58	15.09	0.00	991.49	0.07	--	--	--	--	--	--	--	Monitored Only
	10/24/01	1006.58	15.11	0.00	991.47	-0.02	--	--	--	--	--	--	--	Monitored Only
	11/12/01	1006.58	15.18	0.00	991.40	-0.07	--	--	--	--	--	--	--	Monitored Only
	12/17/01	1006.58	15.35	0.00	991.23	-0.17	130	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.4	
	1/28/02	1006.58	15.19	0.00	991.39	0.16	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1006.58	15.33	0.00	991.25	-0.14	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.58	15.49	0.00	991.09	-0.16	--	--	--	--	--	--	--	Monitored Only
P	5/29/02	1006.58	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/29/02	1006.58	15.53	0.00	991.05	-0.04	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.91	
P	8/27/02	1006.58	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	8/27/02	1006.58	15.76	0.00	990.82	-0.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-5														
	3/27/92	1000.88	15.93	0.00	984.95	--	260000	26000	36000	2000	17000	--	--	
	9/23/92	1000.88	17.42	0.00	983.46	-1.49	--	--	--	--	--	--	--	
	10/29/92	1000.88	17.32	<0.01	983.56	0.10	--	--	--	--	--	--	--	
	11/3/92	1000.88	17.14	0.00	983.74	0.18	--	--	--	--	--	--	--	

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued													
1/15/93	1000.88	16.21	0.00	984.67	--	--	--	--	--	--	--	--	
2/5/93	1000.88	14.17	<0.01	986.71	2.04	--	--	--	--	--	--	--	
4/22/93	1000.88	15.56	0.00	985.32	-1.39	--	11970	17010	3170	18160	--	--	
7/12/93	1000.88	17.67	<0.01	983.21	-2.11	--	--	--	--	--	--	--	
8/5/93	1000.88	18.19	<0.01	982.69	-0.52	--	--	--	--	--	--	--	
11/15/93	1000.88	19.30	<0.01	981.58	-1.11	--	--	--	--	--	--	--	
12/16/93	1000.88	19.45	0.00	981.43	-0.15	160000	20000	11000	2900	9500	--	--	
2/2/94	1000.88	19.99	0.00	980.89	-0.54	130000	11000	8100	1500	8000	--	--	
5/5/94	1000.88	--	--	--	--	--	--	--	--	--	--	--	
8/5/94	1000.88	19.38	0.00	981.50	--	44000	10000	2600	1100	4400	--	--	
10/5/94	1000.88	19.72	0.00	981.16	-0.34	64000	12000	6200	900	6700	--	--	
2/10/95	1000.88	18.46	0.00	982.42	1.26	15000	6300	750	830	2000	--	--	
6/30/95	1000.88	17.74	0.00	983.14	0.72	13000	2500	100	250	100	--	--	
8/28/95	1000.88	17.49	0.00	983.39	0.25	23000	4400	130	310	130	--	--	
12/1/95	1000.88	18.23	0.00	982.65	-0.74	26000	6800	320	310	141	--	--	
3/6/96	1000.88	19.11	0.00	981.77	-0.88	7700	7800	26	160	145	2700	--	
6/26/96	1000.88	--	0.00	--	--	--	--	--	--	--	--	--	
8/27/96	1000.88	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-6													
3/27/92	1000.16	15.79	0.00	984.37	--	700	84	26	31	43	--	--	
9/23/92	1000.16	17.29	0.00	982.87	-1.50	--	--	--	--	--	--	--	
10/29/92	1000.16	16.13	0.00	984.03	1.16	2368	45	10	300	147	--	--	
11/3/92	1000.16	15.98	0.00	984.18	0.15	--	--	--	--	--	--	--	
1/15/93	1000.16	15.64	0.00	984.52	--	--	--	--	--	--	--	--	
2/5/93	1000.16	13.56	0.00	986.60	2.08	--	--	--	--	--	--	--	
4/22/93	1000.16	14.40	0.00	985.76	-0.84	--	6507	107	1947	1316	--	--	
7/12/93	1000.16	15.56	0.00	984.60	-1.16	--	--	--	--	--	--	--	
8/5/93	1000.16	16.26	0.00	983.90	-0.70	3000	910	17	130	65	--	--	
11/15/93	1000.16	16.72	0.00	983.44	-0.46	--	--	--	--	--	--	--	

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued													
12/16/93	1000.16	17.57	0.00	982.59	-0.85	1300	300	1.2	14	7.6	--	--	
2/2/94	1000.16	18.33	0.00	981.83	-0.76	1300	310	2.1	23	9.3	--	--	
5/5/94	1000.16	16.56	0.00	983.60	1.77	1600	310	0.8	24	ND	--	--	
8/5/94	1000.16	17.13	0.00	983.03	-0.57	900	330	1	12	2.3	--	--	
10/5/94	1000.16	16.59	0.00	983.57	0.54	180	83	ND	1.3	ND	--	--	
2/10/95	1000.16	16.34	0.00	983.82	0.25	240	66	ND	0.5	ND	--	--	
6/30/95	1000.16	14.48	0.00	985.68	1.86	ND	1.9	2.4	ND	3.1	--	--	
8/28/95	1000.16	14.67	0.00	985.49	-0.19	ND	1.3	1.1	ND	1.5	--	--	
12/1/95	1000.16	14.76	0.00	985.40	-0.09	ND	0.9	1.1	ND	ND	--	--	
3/6/96	1000.16	15.70	0.00	984.46	-0.94	ND	ND	ND	ND	ND	ND	--	
6/26/96	1000.16	20.04	0.00	980.12	-4.34	ND	ND	ND	ND	ND	7.8	--	
8/27/96	1000.88	18.76	0.00	982.12	2.00	ND	ND	ND	ND	ND	ND	--	Resurveyed
11/15/96	1000.88	18.82	0.00	982.06	-0.06	ND	ND	ND	ND	ND	ND	--	
3/21/97	1000.88	19.15	0.00	981.73	-0.33	ND	ND	ND	ND	ND	ND	--	
6/26/97	1000.88	19.80	0.00	981.08	-0.65	440	28	5.9	ND	ND	250	--	
9/10/97	1000.88	18.79	0.00	982.09	1.01	ND<50	0.6	ND<0.5	0.7	1.4	ND<10	--	
10/27/97	1000.88	18.04	0.00	982.84	0.75	70	4.1	2.8	2.8	10	ND<10	--	
2/9/98	1000.88	19.98	0.00	980.90	-1.94	140	3.1	8.5	6.4	24	ND<10	--	
5/6/98	1000.88	19.54	0.00	981.34	0.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	--	
8/5/98	1000.88	19.98	0.00	980.90	-0.44	ND<500	1.6	1.4	ND<0.3	2.5	ND<20	--	
10/26/98	1000.88	20.40	0.00	980.48	-0.42	ND<500	1.2	3.6	2.5	6.7	ND<5.0	--	
2/8/99	1000.88	22.11	0.00	978.77	-1.71	762	21.7	3.3	1.0	3.0	23.3	--	
5/11/99	1000.88	21.20	0.00	979.68	0.91	ND<500	3.2	0.5	1.1	5.0	12.6	--	
7/30/99	1000.88	20.81	0.00	980.07	0.39	ND<500	1.1	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
10/22/99	1000.88	21.24	0.00	979.64	-0.43	ND<500	1.1	ND<0.3	ND<0.3	0.97	33	--	
1/21/00	1000.88	20.45	0.00	980.43	0.79	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	36	--	
6/7/00	1000.88	14.34	0.00	986.54	6.11	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
9/13/00	1000.88	12.01	0.00	988.87	2.33	ND<500	0.69	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
12/5/00	1000.88	14.00	0.00	986.88	-1.99	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued														
	4/20/01	1000.88	11.80	0.00	989.08	2.20	--	--	--	--	--	--	--	Monitored Only
	5/29/01	1005.65	13.73	0.00	991.92	2.84	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	6/13/01	1005.65	13.79	0.00	991.86	-0.06	--	--	--	--	--	--	--	Monitored Only
	7/30/01	1005.65	14.04	0.00	991.61	-0.25	--	--	--	--	--	--	--	
	8/22/01	1005.65	14.20	0.00	991.45	-0.16	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	9/19/01	1005.65	14.14	0.00	991.51	0.06	--	--	--	--	--	--	--	Monitored Only
	10/24/01	1005.65	14.19	0.00	991.46	-0.05	--	--	--	--	--	--	--	Monitored Only
	11/12/01	1005.65	14.04	0.00	991.61	0.15	--	--	--	--	--	--	--	Monitored Only
	12/17/01	1005.65	14.19	0.00	991.46	-0.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	1/28/02	1005.65	13.97	0.00	991.68	0.22	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1005.65	14.61	0.00	991.04	-0.64	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1005.65	14.34	0.00	991.31	0.27	--	--	--	--	--	--	--	Monitored Only
P	5/29/02	1005.65	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/29/02	1005.65	14.61	0.00	991.04	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	8/27/02	1005.65	15.38	0.00	990.27	-0.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-7														
	10/29/92	1000.60	--	--	--	--	--	--	--	--	--	--	--	Dry well
	11/3/92	1000.60	--	--	--	--	--	--	--	--	--	--	--	Dry well
	1/15/93	1000.60	21.64	0.00	978.96	--	--	--	--	--	--	--	--	
	2/5/93	1000.60	13.96	0.00	986.64	7.68	--	--	--	--	--	--	--	
	4/22/93	1000.60	13.44	0.00	987.16	0.52	--	ND	ND	ND	ND	--	--	
	7/12/93	1000.60	12.57	0.00	988.03	0.87	--	--	--	--	--	--	--	
	8/5/93	1000.60	12.67	0.00	987.93	-0.10	ND	ND	ND	ND	ND	--	--	
	11/15/93	1000.60	12.57	0.00	988.03	0.10	--	--	--	--	--	--	--	
	12/16/93	1000.60	12.42	0.00	988.18	0.15	ND	ND	ND	ND	ND	--	--	
	2/2/94	1000.60	12.79	0.00	987.81	-0.37	ND	ND	ND	ND	ND	--	--	
	5/5/94	1000.60	12.72	0.00	987.88	0.07	ND	ND	ND	ND	ND	--	--	
	8/5/94	1000.60	12.64	0.00	987.96	0.08	ND	ND	ND	ND	ND	--	--	
	10/5/94	1000.60	12.51	0.00	988.09	0.13	ND	ND	ND	ND	ND	--	--	

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7 continued													
2/10/95	1000.60	11.85	0.00	988.75	0.66	ND	ND	ND	ND	ND	--	--	
6/30/95	1000.60	12.05	0.00	988.55	-0.20	ND	ND	ND	ND	ND	--	--	
8/28/95	1000.60	11.31	0.00	989.29	0.74	ND	0.7	1.5	0.5	1.8	--	--	
12/1/95	1000.60	10.83	0.00	989.77	0.48	ND	ND	0.7	ND	ND	--	--	
3/6/96	1000.60	11.35	0.00	989.25	-0.52	ND	ND	ND	ND	ND	ND	--	
6/26/96	1000.60	12.53	0.00	988.07	-1.18	ND	ND	ND	ND	ND	ND	--	
8/27/96	1000.60	11.19	0.00	989.41	1.34	ND	ND	ND	ND	ND	ND	--	
11/15/96	1000.60	12.08	0.00	988.52	-0.89	ND	ND	ND	ND	ND	ND	--	
3/21/97	1000.60	13.00	0.00	987.60	-0.92	ND	ND	ND	ND	ND	ND	--	
6/26/97	1000.60	13.20	0.00	987.40	-0.20	ND	ND	ND	ND	ND	ND	--	
9/10/97	1000.60	14.65	0.00	985.95	-1.45	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	--	
10/27/97	1000.60	12.78	0.00	987.82	1.87	ND<50	ND<0.5	1.9	ND<0.5	ND<1.0	ND<10	--	
2/9/98	1000.60	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - car parked on well
5/6/98	1000.60	12.89	0.00	987.71	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	--	
8/5/98	1000.60	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - car parked on well
10/26/98	1000.60	13.65	0.00	986.95	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
2/8/99	1000.60	15.32	0.00	985.28	-1.67	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
5/11/99	1000.60	15.21	0.00	985.39	0.11	ND<500	ND<0.3	ND<0.3	ND<0.3	2.1	ND<5.0	--	
7/30/99	1000.60	14.39	0.00	986.21	0.82	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
10/22/99	1000.60	12.57	0.00	988.03	1.82	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
1/21/00	1000.60	12.41	0.00	988.19	0.16	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
6/7/00	1000.60	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
9/13/00	1000.60	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - truck parked on well
12/5/00	1000.60	11.29	0.00	989.31	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	25	--	
4/20/01	1006.10	11.56	0.00	994.54	5.23	--	--	--	--	--	--	--	Monitored Only / Resurveyed
5/29/01	1006.10	11.75	0.00	994.35	-0.19	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
6/13/01	1006.10	11.78	0.00	994.32	-0.03	--	--	--	--	--	--	--	Monitored Only

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7 continued														
	7/30/01	1006.10	11.36	0.00	994.74	0.42	--	--	--	--	--	--	--	
	8/22/01	1006.10	11.22	0.00	994.88	0.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	9/19/01	1006.10	11.13	0.00	994.97	0.09	--	--	--	--	--	--	--	Monitored Only
	10/24/01	1006.10	11.00	0.00	995.10	0.13	--	--	--	--	--	--	--	Monitored Only
	11/12/01	1006.10	11.29	0.00	994.81	-0.29	--	--	--	--	--	--	--	Monitored Only
	12/17/01	1006.10	11.73	0.00	994.37	-0.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	1/28/02	1006.10	11.91	0.00	994.19	-0.18	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1006.10	11.92	0.00	994.18	-0.01	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.10	12.01	0.00	994.09	-0.09	--	--	--	--	--	--	--	Monitored Only
P	5/29/02	1006.10	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/29/02	1006.10	11.71	0.00	994.39	0.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	8/27/02	1006.10	12.03	0.00	994.07	-0.32	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-8														
	10/29/92	1000.79	14.34	0.00	986.45	--	ND	ND	ND	ND	ND	--	--	
	11/3/92	1000.79	13.98	0.00	986.81	0.36	--	--	--	--	--	--	--	
	1/15/93	1000.79	13.01	0.00	987.78	--	--	--	--	--	--	--	--	
	2/5/93	1000.79	12.17	0.00	988.62	0.84	--	--	--	--	--	--	--	
	4/22/93	1000.79	15.38	0.00	985.41	-3.21	--	ND	23	14	32	--	--	
	7/12/93	1000.79	17.36	0.00	983.43	-1.98	--	--	--	--	--	--	--	
	8/5/93	1000.79	17.90	0.00	982.89	-0.54	ND	0.64	ND	ND	ND	--	--	
	11/15/93	1000.79	19.45	0.00	981.34	-1.55	--	--	--	--	--	--	--	
	12/16/93	1000.79	19.67	0.00	981.12	-0.22	200	ND	ND	ND	ND	--	--	
	2/2/94	1000.79	20.02	0.00	980.77	-0.35	ND	ND	ND	ND	ND	--	--	
	5/5/94	1000.79	19.12	0.00	981.67	0.90	130	ND	ND	ND	ND	--	--	
	8/5/94	1000.79	19.79	0.00	981.00	-0.67	ND	ND	ND	ND	ND	--	--	
	10/5/94	1000.79	20.13	0.00	980.66	-0.34	ND	ND	ND	ND	ND	--	--	
	2/10/95	1000.79	18.43	0.00	982.36	1.70	ND	0.6	ND	ND	ND	--	--	
	6/30/95	1000.79	17.55	0.00	983.24	0.88	ND	ND	ND	ND	ND	--	--	
	8/28/95	1000.79	17.68	0.00	983.11	-0.13	ND	ND	1	0.5	2.3	--	--	

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued													
12/1/95	1000.79	18.77	0.00	982.02	-1.09	ND	ND	0.9	ND	ND	--	--	
3/6/96	1000.79	18.75	0.00	982.04	0.02	ND	ND	ND	ND	ND	ND	--	
6/26/96	1000.79	19.21	0.00	981.58	-0.46	ND	ND	ND	ND	ND	ND	--	
8/27/96	1000.79	19.42	0.00	981.37	-0.21	ND	ND	ND	ND	ND	ND	--	
11/15/96	1000.79	19.41	0.00	981.38	0.01	ND	ND	ND	ND	ND	ND	--	
3/21/97	1000.79	19.60	0.00	981.19	-0.19	ND	ND	ND	ND	ND	ND	--	
6/26/97	1000.79	19.87	0.00	980.92	-0.27	ND	ND	ND	ND	ND	ND	--	
9/10/97	1000.79	20.94	0.00	979.85	-1.07	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	--	
10/27/97	1000.79	24.57	0.00	976.22	-3.63	--	--	--	--	--	--	--	Dry well
2/9/98	1000.79	19.56	0.00	981.23	5.01	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	--	
5/6/98	1000.79	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/5/98	1000.79	--	--	--	--	--	--	--	--	--	--	--	Dry well
10/26/98	1000.79	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/8/99	1000.79	--	--	--	--	--	--	--	--	--	--	--	Dry well
5/11/99	1000.79	--	--	--	--	--	--	--	--	--	--	--	Dry well
7/30/99	1000.79	19.43	0.00	981.36	--	ND<500	2.7	3.3	1.2	2.2	ND<5.0	--	
10/22/99	1000.79	24.43	0.00	976.36	-5.00	--	--	--	--	--	--	--	Dry well
1/21/00	1000.79	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/7/00	1000.79	17.78	0.00	983.01	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
9/13/00	1000.79	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/5/00	1000.79	16.79	0.00	984.00	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
4/20/01	1000.79	16.11	0.00	984.68	0.68	--	--	--	--	--	--	--	Monitored Only
5/29/01	1000.79	--	--	--	--	--	--	--	--	--	--	--	Abandoned
MW-9													
10/29/92	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/3/92	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
1/15/93	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/5/93	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
4/22/93	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued													
7/12/93	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/5/93	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/15/93	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/16/93	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/2/94	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
5/5/94	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/5/94	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
10/5/94	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/10/95	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/30/95	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/28/95	1000.71	24.25	0.00	976.46	--	--	--	--	--	--	--	--	
12/1/95	1000.71	24.43	0.00	976.28	-0.18	--	--	--	--	--	--	--	
3/6/96	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/26/96	1000.71	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/27/96	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well/Resurveyed
11/15/96	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/21/97	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/26/97	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/10/97	1003.06	25.00	0.00	978.06	--	--	--	--	--	--	--	--	Dry well
10/27/97	1003.06	24.87	0.00	978.19	0.13	--	--	--	--	--	--	--	Dry well
2/9/98	1003.06	24.89	0.00	978.17	-0.02	--	--	--	--	--	--	--	Dry well
5/6/98	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/5/98	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
10/26/98	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/8/99	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
5/11/99	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
7/30/99	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
10/22/99	1003.06	24.97	0.00	978.09	--	--	--	--	--	--	--	--	Not enough water to sample
1/21/00	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued													
6/7/00	1003.06	24.97	0.00	978.09	--	--	--	--	--	--	--	--	Not enough water to sample
9/13/00	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/5/00	1003.06	--	--	--	--	--	--	--	--	--	--	--	Dry well
4/20/01	1003.06	19.90	0.00	983.16	--	--	--	--	--	--	--	--	Monitored Only
5/29/01	1003.06	--	--	--	--	--	--	--	--	--	--	--	Abandoned
MW-10 (Screen Interval in feet: 15-25)													
10/29/92	999.41	15.30	0.00	984.11	--	33122	752	6975	2637	13517	--	--	
11/3/92	999.41	15.15	0.00	984.26	0.15	--	--	--	--	--	--	--	
1/13/93	999.41	--	--	--	--	17321	--	--	--	--	--	--	
1/15/93	999.41	15.14	0.00	984.27	--	--	--	--	--	--	--	--	
2/5/93	999.41	13.46	0.00	985.95	1.68	--	--	--	--	--	--	--	
4/22/93	999.41	14.90	0.00	984.51	-1.44	--	6410	42680	9300	44780	--	--	
7/12/93	999.41	16.98	0.00	982.43	-2.08	--	--	--	--	--	--	--	
8/5/93	999.41	17.52	0.00	981.89	-0.54	42000	1800	5000	1200	5000	--	--	
11/15/93	999.41	19.35	0.00	980.06	-1.83	--	--	--	--	--	--	--	
12/16/93	999.41	19.55	0.00	979.86	-0.20	56000	3100	3900	1500	6600	--	--	
2/2/94	999.41	19.73	0.00	979.68	-0.18	130000	5500	4100	1900	17000	--	--	
5/5/94	999.41	19.21	0.00	980.20	0.52	33000	2700	1100	780	3400	--	--	
8/5/94	999.41	19.47	0.00	979.94	-0.26	31000	4100	800	1300	5000	--	--	
10/5/94	999.41	19.35	0.00	980.06	0.12	12000	3000	340	680	1200	--	--	
2/10/95	999.41	19.21	0.00	980.20	0.14	9500	3800	330	950	1600	--	--	
6/30/95	999.41	17.91	0.00	981.50	1.30	18000	860	240	840	3300	--	--	
8/28/95	999.41	17.51	0.00	981.90	0.40	21000	1000	270	1100	4800	--	--	
12/1/95	999.41	18.49	0.00	980.92	-0.98	22000	1200	290	1500	5580	--	--	
3/6/96	999.41	19.13	0.00	980.28	-0.64	14000	350	48	400	1853	12	--	
6/26/96	999.41	19.96	0.00	979.45	-0.83	3600	200	15	190	263	52	--	
8/27/96	1000.79	20.67	0.00	980.12	0.67	5600	350	31	250	370	240	--	Resurveyed
11/15/96	1000.79	20.51	0.00	980.28	0.16	1300	170	1.1	69	21	160	--	
3/21/97	1000.79	20.40	0.00	980.39	0.11	450	57	1.3	23	4.6	63	--	

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-10	**continued**													
	6/26/97	1000.79	20.96	0.00	979.83	-0.56	840	140	4.0	160	1.4	240	--	
	9/10/97	1000.79	20.89	0.00	979.90	0.07	720	120	2.6	19	14	150	--	
	10/27/97	1000.79	20.58	0.00	980.21	0.31	410	64	5.2	5.2	17	87	--	
	2/9/98	1000.79	20.02	0.00	980.77	0.56	200	2.8	5.2	4.3	16	ND<10	--	
	5/6/98	1000.79	19.98	0.00	980.81	0.04	340	20	1.4	28	4.6	93	--	
	8/5/98	1000.79	20.56	0.00	980.23	-0.58	ND<500	2.0	8.8	1.9	11.4	158	113	
	10/26/98	1000.79	20.53	0.00	980.26	0.03	ND<500	1.2	0.4	ND<0.3	1.1	157	--	
	2/8/99	1000.79	20.53	0.00	980.26	0.00	1060	45.1	1.9	2.8	2.6	163	--	
	5/11/99	1000.79	20.60	0.00	980.19	-0.07	776	50.9	ND<0.3	ND<0.3	0.9	113	--	
	7/30/99	1000.79	20.12	0.00	980.67	0.48	1300	120	4.4	12	51	130	--	
	10/22/99	1000.79	19.79	0.00	981.00	0.33	3100	190	2.1	27	190	320	--	
	1/21/00	1000.79	19.75	0.00	981.04	0.04	4900	160	1.2	25	25	340	--	
	6/7/00	1000.79	17.32	0.00	983.47	2.43	810	51	ND<0.3	3.7	4.4	69	--	
	9/13/00	1000.79	15.27	0.00	985.52	2.05	850	140	0.87	7.3	11	180	--	
	12/5/00	1000.79	15.72	0.00	985.07	-0.45	1000	66	1.1	1.0	2.2	530	--	
	4/20/01	1000.79	14.29	0.00	986.50	1.43	--	--	--	--	--	--	--	Monitored Only
	5/29/01	1005.57	15.25	0.00	990.32	3.82	370	ND<0.5	ND<0.5	ND<0.5	ND<1	--	44	
	6/13/01	1005.57	15.50	0.00	990.07	-0.25	--	--	--	--	--	--	--	Monitored Only
	7/30/01	1005.57	16.30	0.00	989.27	-0.80	--	--	--	--	--	--	--	
	8/22/01	1005.57	16.50	0.00	989.07	-0.20	540	ND<0.5	ND<0.5	ND<0.5	ND<1	--	28	
	9/19/01	1005.57	16.61	0.00	988.96	-0.11	--	--	--	--	--	--	--	Monitored Only
	10/24/01	1005.57	16.73	0.00	988.84	-0.12	--	--	--	--	--	--	--	Monitored Only
	11/12/01	1005.57	16.79	0.00	988.78	-0.06	--	--	--	--	--	--	--	Monitored Only
	12/17/01	1005.57	16.58	0.00	988.99	0.21	330	ND<0.5	ND<0.5	ND<0.5	ND<1	--	35	
	1/28/02	1005.57	16.40	0.00	989.17	0.18	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	25	
	2/19/02	1005.57	16.69	0.00	988.88	-0.29	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1005.57	16.66	0.00	988.91	0.03	--	--	--	--	--	--	--	Monitored Only
	5/29/02	1005.57	--	--	--	--	--	--	--	--	--	--	--	Obstruction in well
P	8/28/02	1005.57	--	--	--	--	180	ND<0.5	1.4	7.4	77	--	3.4	Pre-purge

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-10 continued													
8/28/02	1005.57	16.48	0.00	989.09	0.00	150	ND<0.5	ND<0.5	ND<0.5	3.1	--	6.0	
MW-11 (Screen Interval in feet: 10-25)													
11/15/93	1000.11	21.00	0.00	979.11	--	--	--	--	--	--	--	--	
12/16/93	1000.11	21.51	0.00	978.60	-0.51	51000	4300	3200	1500	2600	--	--	
2/2/94	1000.11	22.00	0.00	978.11	-0.49	31000	3300	2800	1000	1900	--	--	
5/5/94	1000.11	21.17	0.00	978.94	0.83	47000	5000	2600	1500	2100	--	--	
8/5/94	1000.11	21.68	0.00	978.43	-0.51	33000	5200	4900	1600	3900	--	--	
10/5/94	1000.11	21.40	0.00	978.71	0.28	12000	1300	1600	400	880	--	--	
2/10/95	1000.11	21.63	0.00	978.48	-0.23	9000	1300	470	330	330	--	--	
6/30/95	1000.11	19.53	0.00	980.58	2.10	20000	2700	85	890	2100	--	--	
8/28/95	1000.11	19.00	0.00	981.11	0.53	15000	2000	92	770	1800	--	--	
12/1/95	1000.11	20.24	0.00	979.87	-1.24	24000	3800	1800	1600	4770	--	--	
3/6/96	1000.11	21.46	0.00	978.65	-1.22	2200	870	ND	300	8	45	--	
6/26/96	1000.11	23.32	0.00	976.79	-1.86	190	6.5	ND	ND	ND	40	--	
8/27/96	1001.43	22.42	0.00	979.01	2.22	ND	1.2	ND	ND	ND	22	--	Resurveyed
11/15/96	1001.43	22.46	0.00	978.97	-0.04	ND	ND	ND	ND	ND	ND	--	
3/21/97	1001.43	23.20	0.00	978.23	-0.74	ND	2.8	ND	ND	ND	ND	--	
6/26/97	1001.43	24.30	0.00	977.13	-1.10	ND	0.68	ND	ND	ND	6.3	--	
9/10/97	1001.43	22.24	0.00	979.19	2.06	1500	190	4.6	8.2	79	21	--	
10/27/97	1001.43	26.01	0.00	975.42	-3.77	--	--	--	--	--	--	--	Dry well
2/9/98	1001.43	21.61	0.00	979.82	4.40	2000	210	85	100	110	25	--	
5/6/98	1001.43	22.02	0.00	979.41	-0.41	870	110	6.2	58	17	21	--	
8/5/98	1001.43	22.89	0.00	978.54	-0.87	ND<500	43.6	37.5	6.0	40	59.9	49	
10/26/98	1001.43	23.95	0.00	977.48	-1.06	3340	493	23.6	303	117	230	--	
2/8/99	1001.43	22.96	0.00	978.47	0.99	6670	1110	354	424	679	835	--	
5/11/99	1001.43	24.05	0.00	977.38	-1.09	10700	1240	562	502	2150	1360	--	
7/30/99	1001.43	22.35	0.00	979.08	1.70	4600	780	100	300	220	340	--	
10/22/99	1001.43	22.10	0.00	979.33	0.25	6300	890	260	320	890	860	--	
1/21/00	1001.43	21.34	0.00	980.09	0.76	7500	660	400	300	1000	410	--	

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued														
	6/7/00	1001.43	18.39	0.00	983.04	2.95	1100	120	13	45	67	66	--	
	9/13/00	1001.43	16.37	0.00	985.06	2.02	ND<500	11	ND<0.3	2.5	ND<0.6	76	--	
	12/5/00	1001.43	16.65	0.00	984.78	-0.28	4300	480	20	190	240	2100	--	
	4/20/01	1001.43	15.13	0.00	986.30	1.52	--	--	--	--	--	--	--	Monitored Only
	5/29/01	1006.18	16.06	0.00	990.12	3.82	20000	1900	780	950	2500	--	2200	
	6/13/01	1006.18	16.33	0.00	989.85	-0.27	--	--	--	--	--	--	--	Monitored Only
	7/30/01	1006.18	17.17	0.00	989.01	-0.84	--	--	--	--	--	--	--	
	8/22/01	1006.18	17.36	0.00	988.82	-0.19	40000	1700	270	990	3600	--	2000	
	9/19/01	1006.18	17.50	0.00	988.68	-0.14	--	--	--	--	--	--	--	Monitored Only
	10/24/01	1006.18	17.62	0.00	988.56	-0.12	--	--	--	--	--	--	--	Monitored Only
	11/12/01	1006.18	17.69	0.00	988.49	-0.07	--	--	--	--	--	--	--	Monitored Only
	12/17/01	1006.18	17.48	0.00	988.70	0.21	8000	890	ND<3	400	230	--	1100	
	1/28/02	1006.18	17.28	0.00	988.90	0.20	3700	590	ND<2.5	290	15	--	360	
	2/19/02	1006.18	17.55	0.00	988.63	-0.27	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.18	17.57	0.00	988.61	-0.02	--	--	--	--	--	--	--	Monitored Only
	5/29/02	1006.18	--	--	--	--	--	--	--	--	--	--	--	Obstruction in well
P	8/28/02	1006.18	--	--	--	--	270	2.5	2.9	8.2	84	--	5.6	Pre-purge
	8/28/02	1006.18	17.41	0.00	988.77	0.00	170	2.8	ND<0.5	0.88	1.6	--	7.1	
MW-16 (Screen Interval in feet: 15-25)														
	8/27/96	1000.79	21.29	0.00	979.50	--	69000	2500	6300	2500	18000	9000	--	
	11/15/96	1000.79	20.74	0.00	980.05	0.55	87000	2100	9600	1500	16000	6600	--	
	3/21/97	1000.79	20.50	0.00	980.29	0.24	75000	1100	9700	1800	24000	ND	--	
	6/26/97	1000.79	21.20	0.00	979.59	-0.70	53000	630	4600	2900	11000	1900	--	
	9/10/97	1000.79	20.81	0.00	979.98	0.39	53000	630	3200	1400	6900	--	1500	
	10/27/97	1000.79	20.41	0.00	980.38	0.40	61000	920	2000	1500	13000	37000	59000	
	2/9/98	1000.79	18.59	0.00	982.20	1.82	96000	650	7200	2300	23000	71000	120000	
	5/6/98	1000.79	18.91	0.00	981.88	-0.32	110000	1000	7600	2100	30000	140000	180000	
	8/5/98	1000.79	19.40	0.00	981.39	-0.49	3120000	ND<800	23100	18600	280000	267000	224000	
	10/26/98	1000.79	21.00	0.00	979.79	-1.60	748000	1220	8410	1790	24500	364000	440000	

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-16 continued														
	2/8/99	1000.79	22.07	0.00	978.72	-1.07	395000	1510	4300	2220	21200	523000	--	
	5/11/99	1000.79	21.05	0.00	979.74	1.02	365000	1520	8810	3400	50800	334000	--	
	7/30/99	1000.79	21.14	0.00	979.65	-0.09	660000	3400	11000	8600	95000	230000	320000	
	10/22/99	1000.79	20.27	0.00	980.52	0.87	280000	1800	7200	1900	28000	240000	280000	
	1/21/00	1000.79	20.09	0.00	980.70	0.18	160000	1300	3000	1800	21000	140000	220000	
	6/7/00	1000.79	15.05	0.00	985.74	5.04	120000	1200	3200	1600	23000	75000	110000	
	9/13/00	1000.79	12.97	0.00	987.82	2.08	54000	410	410	610	6400	22000	22000	
	12/5/00	1000.79	15.90	0.00	984.89	-2.93	40000	390	330	440	2700	59000	33000	
	4/20/01	1000.79	13.59	0.00	987.20	2.31	--	--	--	--	--	--	--	Monitored Only
	5/29/01	1006.28	14.69	0.00	991.59	4.39	20000	220	270	360	1600	--	12000	
	6/13/01	1006.28	14.98	0.00	991.30	-0.29	--	--	--	--	--	--	--	Monitored Only
	7/30/01	1006.28	15.59	0.00	990.69	-0.61	--	--	--	--	--	--	--	
	8/22/01	1006.28	15.82	0.00	990.46	-0.23	92000	330	570	670	6000	--	27000	
	9/19/01	1006.28	15.98	0.00	990.30	-0.16	--	--	--	--	--	--	--	Monitored Only
	10/24/01	1006.28	16.13	0.00	990.15	-0.15	--	--	--	--	--	--	--	Monitored Only
	11/12/01	1006.28	16.18	0.00	990.10	-0.05	--	--	--	--	--	--	--	Monitored Only
	12/17/01	1006.28	16.08	0.00	990.20	0.10	35000	330	300	720	3400	--	21000	
	1/28/02	1006.28	15.96	0.00	990.32	0.12	28000	510	590	1200	5900	--	16000	
D	1/28/02	1006.28	15.96	0.00	990.32	0.00	41000	490	560	1200	3800	--	--	
	2/19/02	1006.28	16.11	0.00	990.17	-0.15	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.28	16.24	0.00	990.04	-0.13	--	--	--	--	--	--	--	Monitored Only
	5/29/02	1006.28	--	--	--	--	--	--	--	--	--	--	--	Obstruction in well
P	8/28/02	1006.28	--	--	--	--	41000	140	120	370	6600	--	1700	Pre-purge
	8/28/02	1006.28	16.83	0.00	989.45	0.00	26000	220	440	550	4200	--	2700	
MW-17 (Screen Interval in feet: 15-25)														
	8/27/96	1001.42	18.41	0.00	983.01	--	ND	1.2	ND	ND	1.5	77	--	
	11/15/96	1001.42	18.46	0.00	982.96	-0.05	160	3	3.2	1.2	11	39	--	
	3/21/97	1001.42	18.24	0.00	983.18	0.22	300	12	ND	ND	ND	43	--	
	6/26/97	1001.42	18.26	0.00	983.16	-0.02	170	4.8	1.6	ND	ND	81	--	

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-17	**continued**													
	9/10/97	1001.42	18.34	0.00	983.08	-0.08	140	ND<0.5	ND<0.5	ND<0.5	ND<1.0	45	--	
	10/27/97	1001.42	17.77	0.00	983.65	0.57	140	1.1	1.0	2.2	4.9	55	--	
	2/9/98	1001.42	17.58	0.00	983.84	0.19	160	4.0	9.8	4.8	14	86	--	
	5/6/98	1001.42	17.55	0.00	983.87	0.03	69	ND<0.5	ND<0.5	ND<0.5	ND<1.0	110	--	
	8/5/98	1001.42	18.64	0.00	982.78	-1.09	ND<500	1.4	9.1	1.8	11.2	85.8	76	
	10/26/98	1001.42	18.00	0.00	983.42	0.64	ND<500	ND<0.3	0.4	0.3	1.3	32.3	--	
	2/8/99	1001.42	18.06	0.00	983.36	-0.06	ND<500	0.8	6.7	1.3	5.8	89.1	--	
	5/11/99	1001.42	18.45	0.00	982.97	-0.39	ND<500	0.7	ND<0.3	ND<0.3	ND<0.6	129	--	
	7/30/99	1001.42	18.29	0.00	983.13	0.16	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	190	--	
	10/22/99	1001.42	17.55	0.00	983.87	0.74	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	230	--	
	1/21/00	1001.42	18.14	0.00	983.28	-0.59	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	160	--	
	6/7/00	1001.42	15.59	0.00	985.83	2.55	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	200	--	
	9/13/00	1001.42	14.12	0.00	987.30	1.47	1500	0.31	ND<0.3	ND<0.3	ND<0.6	320	--	
	12/5/00	1001.42	15.21	0.00	986.21	-1.09	540	ND<0.3	ND<0.3	ND<0.3	ND<0.6	140	--	
	4/20/01	1001.42	13.82	0.00	987.60	1.39	--	--	--	--	--	--	--	Monitored Only
	5/29/01	1006.92	14.92	0.00	992.00	4.40	140	ND<0.5	ND<0.5	ND<0.5	ND<1	--	100	
	6/13/01	1006.92	15.19	0.00	991.73	-0.27	--	--	--	--	--	--	--	Monitored Only
	7/30/01	1006.92	15.35	0.00	991.57	-0.16	--	--	--	--	--	--	--	
	8/22/01	1006.92	15.45	0.00	991.47	-0.10	220	ND<0.5	ND<0.5	ND<0.5	ND<1	--	34	
	9/19/01	1006.92	15.59	0.00	991.33	-0.14	--	--	--	--	--	--	--	Monitored Only
	10/24/01	1006.92	15.64	0.00	991.28	-0.05	--	--	--	--	--	--	--	Monitored Only
	11/12/01	1006.92	15.71	0.00	991.21	-0.07	--	--	--	--	--	--	--	Monitored Only
	12/17/01	1006.92	15.76	0.00	991.16	-0.05	92	ND<0.5	ND<0.5	ND<0.5	ND<1	--	15	
	1/28/02	1006.92	15.59	0.00	991.33	0.17	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	15	
	2/19/02	1006.92	15.79	0.00	991.13	-0.20	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.92	15.85	0.00	991.07	-0.06	--	--	--	--	--	--	--	Monitored Only
P	5/29/02	1006.92	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	17	Pre-purge
	5/29/02	1006.92	16.01	0.00	990.91	-0.16	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	26	
P	8/27/02	1006.92	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.7	Pre-purge

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-17 continued														
	8/27/02	1006.92	16.54	0.00	990.38	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	8.1	
MW-18 (Screen Interval in feet: 8-28)														
	5/29/01	1008.00	21.05	0.00	986.95	--	69	ND<0.5	ND<0.5	ND<0.5	ND<1	--	15	
	6/13/01	1008.00	21.09	0.00	986.91	-0.04	--	--	--	--	--	--	--	Monitored Only
	7/30/01	1008.00	21.29	0.00	986.71	-0.20	--	--	--	--	--	--	--	
	8/22/01	1008.00	21.55	0.00	986.45	-0.26	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	8.0	
	9/19/01	1008.00	22.30	0.00	985.70	-0.75	--	--	--	--	--	--	--	Monitored Only
	10/24/01	1008.00	22.39	0.00	985.61	-0.09	--	--	--	--	--	--	--	Monitored Only
	11/12/01	1008.00	22.28	0.00	985.72	0.11	--	--	--	--	--	--	--	Monitored Only
	12/17/01	1008.00	21.61	0.00	986.39	0.67	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.75	
	1/28/02	1008.00	21.81	0.00	986.19	-0.20	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1008.00	22.04	0.00	985.96	-0.23	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1008.00	21.79	0.00	986.21	0.25	--	--	--	--	--	--	--	Monitored Only
P	5/29/02	1008.00	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/29/02	1008.00	22.79	0.00	985.21	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	8/27/02	1008.00	27.71	0.00	980.29	-4.92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.94	Not enough water to purge; no purge sample
MW-19B (Screen Interval in feet: 43-48)														
	12/18/01	--	19.76	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	6.0	
	1/29/02	1006.03	20.06	0.00	985.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.5	
	2/19/02	1006.03	20.24	0.00	985.79	-0.18	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.03	20.05	0.00	985.98	0.19	--	--	--	--	--	--	--	Monitored Only
P	5/31/02	1006.03	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.86	Pre-purge
	5/31/02	1006.03	21.10	0.00	984.93	-1.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.94	
P	8/28/02	1006.03	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	8/28/02	1006.03	28.30	0.00	977.73	-7.20	150	ND<0.5	ND<0.5	ND<0.5	ND<1	--	3.1	
MW-20A (Screen Interval in feet: 12-27)														
	12/17/01	--	18.66	0.00	--	--	240	ND<0.5	ND<0.5	ND<0.5	ND<1	--	88	
	1/28/02	1006.47	18.79	0.00	987.68	--	140	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	49	

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	MW-20A continued													
	2/19/02	1006.47	19.02	0.00	987.45	-0.23	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.47	18.98	0.00	987.49	0.04	--	--	--	--	--	--	--	Monitored Only
P	5/29/02	1006.47	--	--	--	--	110	ND<0.5	ND<0.5	ND<0.5	ND<1	--	19	Pre-purge
	5/29/02	1006.47	18.92	0.00	987.55	0.06	68	ND<0.5	ND<0.5	ND<0.5	ND<1	--	19	
P	8/27/02	1006.47	--	--	--	--	59	ND<0.5	ND<0.5	ND<0.5	1.2	--	4.5	Pre-purge
	8/27/02	1006.47	19.44	0.00	987.03	0.00	58	ND<0.5	ND<0.5	ND<0.5	ND<1	--	4.7	
	MW-20B (Screen Interval in feet: 42-47)													
	12/17/01	--	19.70	0.00	--	--	9100	2200	5.3	290	490	--	3800	
	1/28/02	1006.70	19.64	0.00	987.06	--	18000	5100	29	1200	1800	--	14000	
	2/19/02	1006.70	19.83	0.00	986.87	-0.19	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.70	19.78	0.00	986.92	0.05	--	--	--	--	--	--	--	Monitored Only
P	5/29/02	1006.70	--	--	--	--	5500	330	ND<0.5	7.8	9.5	--	9300	Pre-purge
	5/29/02	1006.70	20.03	0.00	986.67	-0.25	12000	2400	4.9	1100	1300	--	20000	
P	8/27/02	1006.70	--	--	--	--	6600	1100	ND<3	390	110	--	3300	Pre-purge
	8/27/02	1006.70	22.42	0.00	984.28	-2.39	21000	2800	ND<50	610	580	--	8700	
	MW-21A (Screen Interval in feet: 11-26)													
	12/17/01	--	19.58	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	1/28/02	1006.08	19.56	0.00	986.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1006.08	20.04	0.00	986.04	-0.48	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.08	20.04	0.00	986.04	0.00	--	--	--	--	--	--	--	Monitored Only
P	5/29/02	1006.08	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/29/02	1006.08	19.36	0.00	986.72	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	8/27/02	1006.08	20.30	0.00	985.78	-0.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	MW-21B (Screen Interval in feet: 79.5-84.5)													
	12/17/01	--	20.30	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.76	
	1/28/02	1006.18	20.38	0.00	985.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1006.18	20.75	0.00	985.43	-0.37	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.18	20.42	0.00	985.76	0.33	--	--	--	--	--	--	--	Monitored Only
P	5/29/02	1006.18	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-21B	**continued**													
	5/29/02	1006.18	21.79	0.00	984.39	-1.37	ND<50	0.81	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
P	8/27/02	1006.18	--	--	--	--	ND<50	0.57	ND<0.5	ND<0.5	ND<1	--	0.54	Pre-purge
	8/27/02	1006.18	32.20	0.00	973.98	0.00	ND<50	0.55	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-22A (Screen Interval in feet: 10-20)														
	12/17/01	--	14.94	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.71	
	1/28/02	1004.23	15.05	0.00	989.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1004.23	15.19	0.00	989.04	-0.14	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1004.23	15.23	0.00	989.00	-0.04	--	--	--	--	--	--	--	Monitored Only
P	5/30/02	1004.23	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/30/02	1004.23	15.25	0.00	988.98	-0.02	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
P	8/28/02	1004.23	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	8/28/02	1004.23	15.63	0.00	988.60	-0.38	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-22B (Screen Interval in feet: 55.2-60.2)														
	12/17/01	--	17.72	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	1/28/02	1004.07	17.88	0.00	986.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1004.07	18.11	0.00	985.96	-0.23	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1004.07	17.84	0.00	986.23	0.27	--	--	--	--	--	--	--	Monitored Only
P	5/30/02	1004.07	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/30/02	1004.07	18.91	0.00	985.16	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	8/27/02	1004.07	25.71	0.00	978.36	-6.80	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-23A (Screen Interval in feet: 10-25)														
	12/17/01	--	14.40	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	1/28/02	1003.01	14.52	0.00	988.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1003.01	14.71	0.00	988.30	-0.19	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1003.01	14.72	0.00	988.29	-0.01	--	--	--	--	--	--	--	Monitored Only
P	5/30/02	1003.01	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/30/02	1003.01	14.58	0.00	988.43	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	8/27/02	1003.01	15.10	0.00	987.91	-0.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-23B (Screen Interval in feet: 55-60)														

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
	MW-23B continued													
	12/17/01	--	16.30	0.00	--	--	79	ND<0.5	ND<0.5	ND<0.5	ND<1	--	340	
	1/28/02	1003.00	16.23	0.00	986.77	--	440	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	350	
	2/19/02	1003.00	16.49	0.00	986.51	-0.26	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1003.00	16.39	0.00	986.61	0.10	--	--	--	--	--	--	--	Monitored Only
P	5/29/02	1003.00	--	--	--	--	680	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1000	Pre-purge
	5/29/02	1003.00	16.84	0.00	986.16	-0.45	680	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1000	
P	8/27/02	1003.00	--	--	--	--	120	ND<0.5	ND<0.5	ND<0.5	ND<1	--	720	Pre-purge
	8/27/02	1003.00	19.72	0.00	983.28	0.00	350	ND<0.5	ND<0.5	ND<0.5	ND<1	--	820	
	MW-23C (Screen Interval in feet: 209-214)													
	12/17/01	--	18.38	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	2.2	
	1/29/02	1002.94	17.23	0.00	985.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1002.94	17.50	0.00	985.44	-0.27	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1002.94	17.18	0.00	985.76	0.32	--	--	--	--	--	--	--	Monitored Only
P	5/30/02	1002.94	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/30/02	1002.94	18.52	0.00	984.42	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
P	8/28/02	1002.94	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	8/28/02	1002.94	28.49	0.00	974.45	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	MW-24A (Screen Interval in feet: 9.5-24.5)													
	12/17/01	--	17.95	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	1/28/02	1005.79	18.13	0.00	987.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1005.79	18.39	0.00	987.40	-0.26	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1005.79	18.54	0.00	987.25	-0.15	--	--	--	--	--	--	--	Monitored Only
P	5/30/02	1005.79	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/30/02	1005.79	17.94	0.00	987.85	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	8/27/02	1005.79	18.69	0.00	987.10	-0.75	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	MW-24B (Screen Interval in feet: 93-98)													
	12/17/01	--	20.28	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.70	
	1/28/02	1006.03	20.42	0.00	985.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1006.03	20.70	0.00	985.33	-0.28	--	--	--	--	--	--	--	Monitored Only

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-24B	**continued**													
	3/18/02	1006.03	20.38	0.00	985.65	0.32	--	--	--	--	--	--	--	Monitored Only
P	5/30/02	1006.03	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/30/02	1006.03	21.77	0.00	984.26	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
P	8/28/02	1006.03	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	8/28/02	1006.03	32.23	0.00	973.80	0.00	800	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-24C (Screen Interval in feet: 174.5-179.5)														
	12/17/01	--	20.48	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	1/28/02	1006.14	20.80	0.00	985.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1006.14	21.11	0.00	985.03	-0.31	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.14	20.75	0.00	985.39	0.36	--	--	--	--	--	--	--	Monitored Only
P	5/30/02	1006.14	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	Pre-purge
	5/30/02	1006.14	22.01	0.00	984.13	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	8/27/02	1006.14	32.55	0.00	973.59	-10.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
MW-25B (Screen Interval in feet: 107.5-112.5)														
	12/17/01	--	19.61	0.00	--	--	ND<50	ND<0.5	0.88	ND<0.5	ND<1	--	0.72	
	1/28/02	1005.20	19.68	0.00	985.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
	2/19/02	1005.20	20.06	0.00	985.14	-0.38	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1005.20	19.69	0.00	985.51	0.37	--	--	--	--	--	--	--	Monitored Only
P	5/30/02	1005.20	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.1	Pre-purge
	5/30/02	1005.20	21.18	0.00	984.02	-1.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.3	
P	8/28/02	1005.20	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.3	Pre-purge
	8/28/02	1005.20	32.99	0.00	972.21	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.3	
MW-26C (Screen Interval in feet: 150-160)														
	12/17/01	--	22.39	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	9.0	
	1/29/02	1007.50	22.22	0.00	985.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.7	
	2/19/02	1007.50	22.55	0.00	984.95	-0.33	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1007.50	22.16	0.00	985.34	0.39	--	--	--	--	--	--	--	Monitored Only
P	5/31/02	1007.50	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	6.5	Pre-purge
	5/31/02	1007.50	23.78	0.00	983.72	-1.62	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	7.2	

	Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
P	**MW-26C continued**													
P	8/28/02	1007.50	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	3.3	Pre-purge
	8/28/02	1007.50	36.35	0.00	971.15	-12.57	83	ND<0.5	ND<0.5	ND<0.5	ND<1	--	3.3	
MW-24AB (Screen Interval in feet: 64-69)														
	12/17/01	--	21.66	0.00	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	2.0	
	1/28/02	1006.00	21.50	0.00	984.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
	2/19/02	1006.00	22.12	0.00	983.88	-0.62	--	--	--	--	--	--	--	Monitored Only
	3/18/02	1006.00	22.00	0.00	984.00	0.12	--	--	--	--	--	--	--	Monitored Only
P	5/31/02	1006.00	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.81	Pre-purge
	5/31/02	1006.00	20.94	0.00	985.06	0.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.0	
P	8/28/02	1006.00	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.73	Pre-purge
	8/28/02	1006.00	22.39	0.00	983.61	-1.45	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	1.2	
QCEBMW-20 A														
	1/28/02	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
QCEBMW-3														
	8/27/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCEBMW-18														
	1/28/02	--	--	--	--	--	ND<50	ND<0.50	0.96	ND<0.50	ND<1.0	--	ND<1.0	
	8/27/02	--	--	--	--	--	--	--	--	--	--	--	--	
QCEBMW-19B														
	1/29/02	--	--	--	--	--	ND<50	ND<0.50	1.0	ND<0.50	ND<1.0	--	ND<1.0	
	5/29/02	--	--	--	--	--	--	ND<0.5	0.51	ND<0.5	ND<1	--	ND<0.5	
	8/28/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCEBMW-21B														
	1/28/02	--	--	--	--	--	ND<50	ND<0.50	1.0	ND<0.50	ND<1.0	--	ND<1.0	
	5/29/02	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
	8/27/02	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCEBMW-23C														
	1/29/02	--	--	--	--	--	ND<50	ND<0.50	0.99	ND<0.50	ND<1.0	--	ND<1.0	

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
QCEBMW-24B													
1/28/02	--	--	--	--	--	ND<50	ND<0.50	0.74	ND<0.50	ND<1.0	--	ND<1.0	
8/27/02	--	--	--	--	--	ND<50	--	--	--	--	--	--	
QCEBMW-26C													
1/29/02	--	--	--	--	--	ND<50	ND<0.50	1.0	ND<0.50	ND<1.0	--	ND<1.0	
5/29/02	--	--	--	--	--	--	ND<0.5	0.51	ND<0.5	ND<1	--	ND<0.5	
8/28/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCFBDUP1													
5/29/02	--	--	--	--	--	14000	2500	ND<50	730	870	--	22000	
8/28/02	--	--	--	--	--	--	180	520	560	4600	--	3000	
QCFBMW-20 A													
1/28/02	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
QCFBMW-3													
8/27/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCFBMW-18													
1/28/02	--	--	--	--	--	ND<50	ND<0.50	1.0	ND<0.50	ND<1.0	--	ND<1.0	
QCFBMW-19B													
1/29/02	--	--	--	--	--	ND<50	ND<0.50	1.1	ND<0.50	ND<1.0	--	ND<1.0	
5/29/02	--	--	--	--	--	--	ND<0.5	0.51	ND<0.5	ND<1	--	ND<0.5	
8/28/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCFBMW-21B													
1/28/02	--	--	--	--	--	ND<50	ND<0.50	0.70	ND<0.50	ND<1.0	--	ND<1.0	
5/29/02	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
8/27/02	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCFBMW-23C													
1/29/02	--	--	--	--	--	ND<50	ND<0.50	1.0	ND<0.50	ND<1.0	--	ND<1.0	
QCFBMW-24B													
1/28/02	--	--	--	--	--	ND<50	ND<0.50	0.96	ND<0.50	ND<1.0	--	ND<1.0	
8/27/02	--	--	--	--	--	ND<50	--	--	--	--	--	--	

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
QCFBMW-26C													
1/29/02	--	--	--	--	--	ND<50	ND<0.50	1.1	ND<0.50	ND<1.0	--	ND<1.0	
5/29/02	--	--	--	--	--	--	ND<0.5	0.55	ND<0.5	ND<1	--	ND<0.5	
8/28/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
QCTB2													
1/28/02	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	
5/29/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
8/27/02	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
Z-DUBLICATE													
12/17/01	--	--	--	--	--	47000	300	290	660	3300	--	19000	
Z-EB-MW-19B													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-EB-MW-20A													
12/17/01	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-EB-MW-20B													
12/17/01	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-EB-MW-21B													
12/17/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-EB-MW-22A													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-EB-MW-23B													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-EB-MW-23C													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-EB-MW-24B													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-EB-MW-25B													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
Z-EB-MW-26C													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-EB-MW-24AB													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-EQUIP BLANK													
5/29/01	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
8/22/01	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
Z-FB-MW-19B													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-FB-MW-20A													
12/17/01	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-FB-MW-20B													
12/17/01	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-FB-MW-21B													
12/17/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-FB-MW-22A													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-FB-MW-23B													
12/18/01	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-FB-MW-23C													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-FB-MW-24B													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-FB-MW-25B													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-FB-MW-26C													
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-FB-MW-24AB													

Date Sampled	Casing Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
Z-FB-MW-24AB	**continued**												
12/18/01	--	--	--	--	--	--	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-TB													
12/17/01	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	--	ND<0.5	
Z-TRIP BLANK													
9/10/97	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	--	
10/27/97	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	--	
2/9/98	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<10	ND<10	--	
5/6/98	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<10	--	
8/5/98	--	--	--	--	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<20	--	
10/26/98	--	--	--	--	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
2/8/99	--	--	--	--	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
5/11/99	--	--	--	--	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
7/30/99	--	--	--	--	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
10/22/99	--	--	--	--	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
1/21/00	--	--	--	--	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
6/7/00	--	--	--	--	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
9/13/00	--	--	--	--	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
12/5/00	--	--	--	--	--	ND<500	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	--	
5/29/01	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
8/22/01	--	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
ZDS													
5/29/01	--	--	--	--	--	20000	170	200	300	1200	--	13000	Duplicate MW-16
8/22/01	1006.28	15.82	0.00	990.46	--	54000	440	570	770	9300	--	26000	Duplicate MW-16

Table 3
SUMMARY OF ADDITIONAL CHEMICAL ANALYSIS RESULTS
76 Station 6519

	Date Sampled	Total Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
		(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-2								
	3/27/92	ND	--	--	--	--	--	--
	10/29/92	ND	--	--	--	--	--	--
MW-3								
	3/27/92	ND	--	--	--	--	--	--
	10/29/92	ND	--	--	--	--	--	--
	5/29/01	--	ND<1	7500	ND<1	ND<1	--	ND<2000
	8/22/01	--	ND<1	1800	ND<1	ND<1	--	ND<2000
	12/17/01	--	ND<1	2900	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	3000	ND<1.0	ND<1.0	ND<0.10	--
P	5/29/02	--	ND<1	1100	ND<1	ND<1	--	ND<2000
	5/29/02	--	ND<1	2400	ND<1	ND<1	--	ND<2000
P	8/27/02	--	ND<1	180	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	960	ND<1	ND<1	--	ND<2000
MW-5								
	3/27/92	ND	--	--	--	--	--	--
MW-6								
	3/27/92	ND	--	--	--	--	--	--
	10/29/92	ND	--	--	--	--	--	--
	5/29/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/22/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000

	Date Sampled	Total Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
		(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-7								
	5/29/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/22/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
MW-8								
	10/29/92	ND	--	--	--	--	--	--
MW-10								
	10/29/92	ND	--	--	--	--	--	--
	5/29/01	--	ND<1	8900	ND<1	ND<1	--	ND<2000
	8/22/01	--	ND<1	4300	ND<1	ND<1	--	ND<2000
	12/17/01	--	ND<1	5200	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	4100	ND<1.0	ND<1.0	ND<0.10	--
P	8/28/02	--	ND<1	74	ND<1	ND<1	--	ND<2000
	8/28/02	--	ND<1	340	ND<1	ND<1	--	ND<2000
MW-11								
	5/29/01	--	22	29000	ND<10	ND<10	--	ND<20000
	8/22/01	--	ND<30	25000	ND<30	ND<30	--	ND<50000
	12/17/01	--	5.3	34000	ND<5	ND<5	--	ND<10000
	1/28/02	--	ND<1.6	13000	ND<1.4	ND<1.6	ND<0.10	--
P	8/28/02	--	ND<1	330	ND<1	ND<1	--	ND<2000
	8/28/02	--	ND<1	1500	ND<1	ND<1	--	ND<2000
MW-16								
	5/29/01	--	190	78000	ND<100	ND<100	--	ND<200000
	8/22/01	--	280	140000	ND<30	ND<30	--	ND<30000
	12/17/01	--	320	180000	ND<30	ND<30	--	ND<50000
D	1/28/02	--	310	120000	ND<100	ND<100	ND<0.1	--

	Date Sampled	Total Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
		(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-16	**continued**							
	1/28/02	--	280	130000	ND<27	ND<33	ND<0.10	--
P	8/28/02	--	ND<10	40000	ND<10	ND<10	--	ND<20000
	8/28/02	--	ND<10	51000	ND<10	ND<10	--	ND<20000
MW-17								
	5/29/01	--	ND<1	8100	ND<1	ND<1	--	ND<2000
	8/22/01	--	ND<1	2000	ND<1	ND<1	--	ND<2000
	12/17/01	--	ND<1	2000	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<2.0	1500	ND<2.0	ND<2.0	ND<0.10	--
P	5/29/02	--	ND<1	1600	ND<1	ND<1	--	ND<2000
	5/29/02	--	ND<1	1800	ND<1	ND<1	--	ND<2000
P	8/27/02	--	ND<1	170	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	2000	ND<1	ND<1	--	ND<2000
MW-18								
	5/29/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/22/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
MW-19B								
	12/18/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/29/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/31/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/31/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
P	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
MW-20A								
	12/17/01	--	ND<1	1600	ND<1	ND<1	--	ND<2000

	Date Sampled	Total Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
		(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
	MW-20A	**continued**						
	1/28/02	--	ND<1.6	6200	ND<1.4	ND<1.6	ND<0.10	--
P	5/29/02	--	ND<1	1900	ND<1	ND<1	--	ND<2000
	5/29/02	--	ND<1	2900	ND<1	ND<1	--	ND<2000
P	8/27/02	--	ND<1	470	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	430	ND<1	ND<1	--	ND<2000
	MW-20B							
	12/17/01	--	27	2800	ND<1	ND<1	--	ND<2000
	1/28/02	--	85	5100	ND<14	ND<16	ND<0.10	--
P	5/29/02	--	ND<1	3000	ND<1	ND<1	--	ND<2000
	5/29/02	--	ND<1	28000	ND<1	ND<1	--	ND<2000
P	8/27/02	--	ND<5	1800	ND<5	ND<5	--	ND<10000
	8/27/02	--	ND<100	ND<5000	ND<100	ND<100	--	ND<200000
	MW-21A							
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	MW-21B							
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
P	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	MW-22A							
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000

	Date Sampled	Total Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
		(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
	MW-22A	**continued**						
	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
P	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	MW-22B							
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	MW-23A							
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	20J	ND<1.0	ND<1.0	ND<0.10	--
P	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	MW-23B							
	12/17/01	--	1.9	140	ND<1	ND<1	--	ND<2000
	1/28/02	--	2.3	200	ND<2.0	ND<2.0	ND<0.10	--
P	5/29/02	--	3.9	390	ND<1	ND<1	--	ND<2000
	5/29/02	--	4.3	480	ND<1	ND<1	--	ND<2000
P	8/27/02	--	2.8	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	3.6	200	ND<1	ND<1	--	ND<2000
	MW-23C							
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/29/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
P	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000

	Date Sampled	Total Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
		(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-24A								
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
MW-24B								
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
P	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
MW-24C								
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
MW-25B								
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/30/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
P	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
MW-26C								
	12/17/01	--	1.0	ND<50	ND<1	ND<1	--	ND<2000
	1/29/02	--	ND<1.0	16J	ND<1.0	ND<1.0	ND<0.10	--
P	5/31/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000

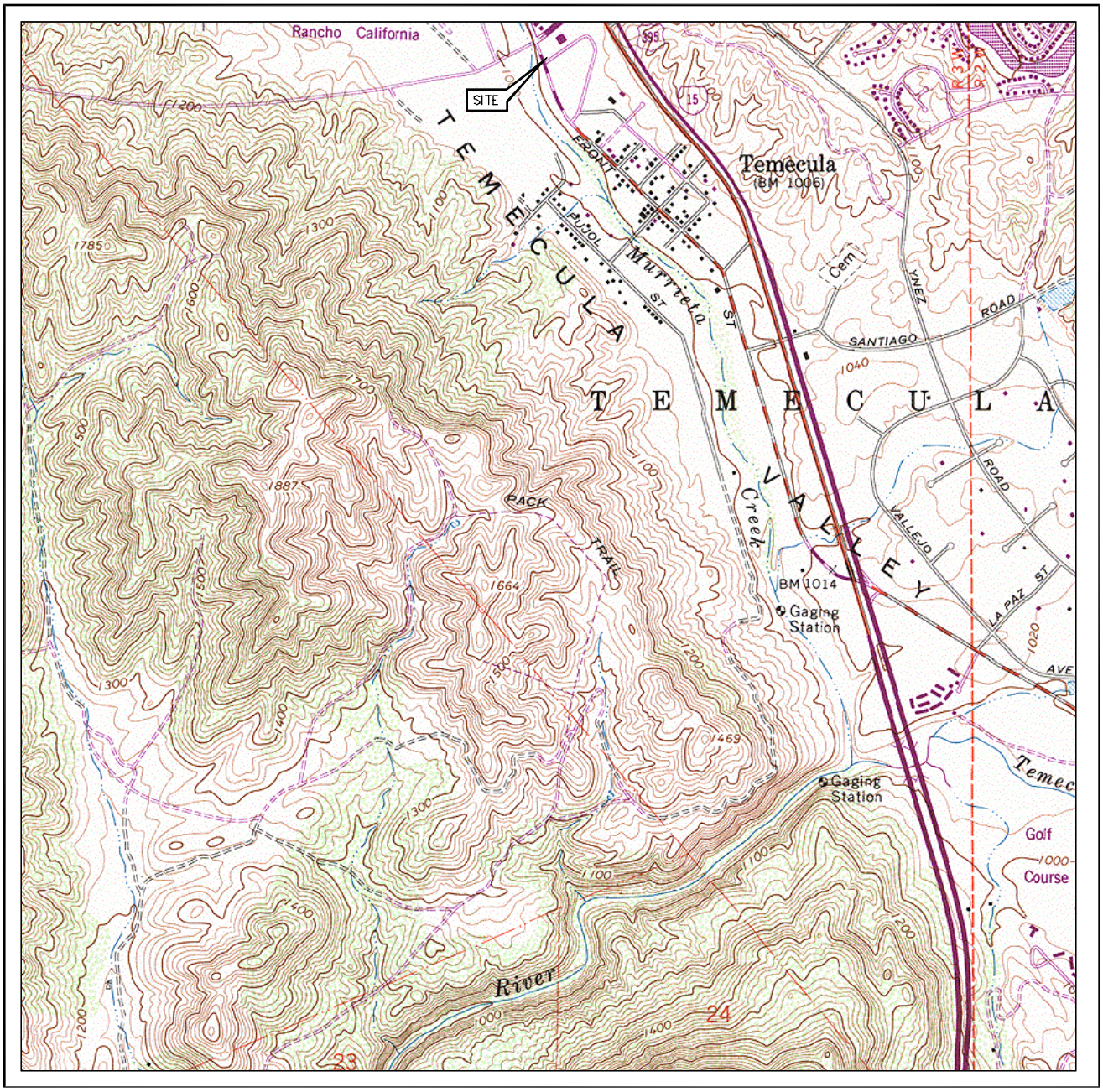
	Date Sampled	Total Lead 8260B	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
		(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
	MW-26C continued							
	5/31/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
P	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	MW-24AB							
	12/17/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
P	5/31/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	5/31/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
P	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	QCEBMW-20 A							
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
	QCEBMW-3							
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	QCEBMW-18							
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
	QCEBMW-19B							
	1/29/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	QCEBMW-21B							
	1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
	5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
	QCEBMW-23C							
	1/29/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
	QCEBMW-24B							
	1/28/02	--	ND<1.0	18J	ND<1.0	ND<1.0	ND<0.10	--

Date Sampled	Total Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
QCEBMW-26C							
1/29/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
QCFBDUP1							
5/29/02	--	ND<100	11000	ND<100	ND<100	--	ND<200000
8/28/02	--	ND<20	56000	ND<20	ND<20	--	ND<40000
QCFBMW-20 A							
1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
QCFBMW-3							
8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
QCFBMW-18							
1/28/02	--	ND<1.0	20J	ND<1.0	ND<1.0	ND<0.10	--
QCFBMW-19B							
1/29/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
QCFBMW-21B							
1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
QCFBMW-23C							
1/29/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
QCFBMW-24B							
1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
QCFBMW-26C							
1/29/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000

Date Sampled	Total Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
QCFBMW-26C continued							
8/28/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
QCTB2							
1/28/02	--	ND<1.0	ND<9.0	ND<1.0	ND<1.0	ND<0.10	--
5/29/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
8/27/02	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
Z-DUBLICATE							
12/17/01	--	290	170000	ND<30	ND<30	--	ND<30000
Z-EB-MW-19B							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-EB-MW-20A							
12/17/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-EB-MW-20B							
12/17/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-EB-MW-21B							
12/17/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-EB-MW-22A							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-EB-MW-23B							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-EB-MW-23C							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-EB-MW-24B							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-EB-MW-25B							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-EB-MW-26C							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000

Date Sampled	Total Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
Z-EB-MW-24AB							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-EQUIP BLANK							
5/29/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
8/22/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
Z-FB-MW-19B							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<2000
Z-FB-MW-20A							
12/17/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<2000
Z-FB-MW-20B							
12/17/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<2000
Z-FB-MW-21B							
12/17/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<2000
Z-FB-MW-22A							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<2000
Z-FB-MW-23B							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-FB-MW-23C							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<2000
Z-FB-MW-24B							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-FB-MW-25B							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-FB-MW-26C							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-FB-MW-24AB							
12/18/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-TB							

Date Sampled	Total Lead	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
Z-TB continued							
12/17/01	--	ND<1.0	ND<50	ND<1.0	ND<1.0	--	ND<1000
Z-TRIP BLANK							
5/29/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
8/22/01	--	ND<1	ND<50	ND<1	ND<1	--	ND<2000
ZDS							
5/29/01	--	140	69000	ND<10	ND<10	--	ND<2000
8/22/01	--	270	100000	ND<5	ND<5	--	ND<10000



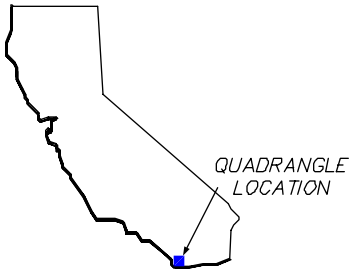
N

0 1/4 1/2 3/4 1 MILE

SCALE 1:24,000

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Temecula Quadrangles



INDEX MAP

76 Station 6519
28903 Rancho California Road
Temecula, California

FIGURE 1

TRC

PS=1:1

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N

COMMERCIAL CENTER

CHEVRON SERVICE STATION # 9-1870

VACANT PROPERTY

VACANT PROPERTY

DENNY'S RESTAURANT

SHOPPING CENTER

CALIFORNIA ROAD

RANCHO

MORENO ROAD

76 STATION 6519

VES ENCLOSURE

GT-1S 986.19

GT-1D

GT-3D

GT-3S 986.47

GT-2D

GT-2S 986.76

R-1D

R-1S 988.24

MW-20B

MW-20A 987.03

B-15 989.45

MW-11 988.77

MW-19B

B-13 994.43

MW-10 989.09

MW-16 989.45

MW-3 990.82

MW-17 990.35

MW-6 990.27

MW-7 994.07

MW-18 980.29

MW-25

MW-21B

MW-21A 985.78

JEFFERSON AVENUE

FRONT STREET

EDGE OF BRIDGE

MW-22B

MW-22A 988.60

MW-23B

MW-23A 987.91

MW-23C

MW-24C

MW-24A 987.10

MW-24AB

MW-24B

MW-25B

982 984 986 988 990 992 994

CREEK FLOW DIRECTION

RANCHO CALIFORNIA ROAD

DRAINAGE CULVERT

EDGE OF BRIDGE

MW-26C

WELL #118 COMPOUND

118 406

DIAZ ROAD

SCALE (FEET)

0 100

LEGEND

MW-7 — 76 Monitoring Well with Groundwater Elevation (feet)

GT1 — Chevron Monitoring Well with Groundwater Elevation (feet)

118 — Rancho California Water District Production Well

406 — Rancho California Water District Monitoring Well

993.00 — Groundwater Elevation Contour*

General Direction of Groundwater Flow

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = Based on Measured Depth to Water only in wells screened through water table. * = well was dry due to active pumping/dewatering as part of remediation system operation. Water elevation assumed to be at the bottom of well's screened interval. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consulant, and survey provided by O.K.D. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

GROUNDWATER ELEVATION CONTOUR MAP - SHALLOW ZONE
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 2

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N

VACANT PROPERTY

VACANT PROPERTY

CHEVRON SERVICE STATION # 9-1870

COMMERCIAL CENTER

RANCHO CALIFORNIA ROAD

DENNY'S RESTAURANT

VES ENCLOSURE

SHOPPING CENTER

MORENO ROAD

76 STATION 6519

FRONT STREET

JEFFERSON AVENUE

EDGE OF BRIDGE

CREEK FLOW DIRECTION

DRAINAGE CULVERT

EDGE OF BRIDGE

WELL #118 COMPOUND

DIAZ ROAD

GT-1S
GT-1D
978.24
GT-3D
GT-3S
GT-2D
GT-2S
982.91*
R-1D
R-1S
984.28
MW-20B
MW-20A
B-15
MW-21B
MW-21A
MW-25
MW-18
MW-3
MW-17
MW-16
MW-7
MW-11
MW-19B
MW-10
MW-6
B-13
MW-22B
MW-22A
983.28
MW-23B
MW-23A
MW-23C
MW-24C
983.61
MW-24AB
MW-24A
MW-24B
MW-25B
MW-26C
118
4D6

980
982
984

SCALE (FEET)
0 100

LEGEND

MW-23B — 76 Monitoring Well with Groundwater Elevation (feet)

GT-3D — Chevron Monitoring Well with Groundwater Elevation (feet)

118 — Rancho California Water District Production Well

406 — Rancho California Water District Monitoring Well

984.00 — Groundwater Elevation Contour

General Direction of Groundwater Flow

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = not included in elevation contour. Well screened entirely within silt zone. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

GROUNDWATER ELEVATION CONTOUR MAP - WITHIN AQUITARD
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 3

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh

N

COMMERCIAL CENTER

CHEVRON SERVICE STATION # 9-1870

VACANT PROPERTY

VACANT PROPERTY

DENNY'S RESTAURANT

RANCHO CALIFORNIA ROAD

MORENO ROAD

SHOPPING CENTER

VES ENCLOSURE

76 STATION 6519

FRONT STREET

JEFFERSON AVENUE

EDGE OF BRIDGE

DRAINAGE CULVERT

CREEK FLOW DIRECTION

WELL #118 COMPOUND

DIAZ ROAD

GT-1S

GT-1D 977.22

GT-3S

GT-3D

977.78 GT-2D GT-2S

R-1D R-1S

MW-20B

MW-20A

B-15

MW-19B 977.73

B-13

MW-11

MW-10

MW-18

MW-25

MW-3

MW-17

MW-16

MW-7

MW-6

MW-21B 973.98

MW-21A

MW-22B 978.36

MW-22A

MW-23B

MW-23A

MW-23C 974.45

MW-24C 973.59

MW-24A

MW-24AB

MW-24B 973.80

MW-25B 972.21

MW-26C 971.15

118

406

976

974

978

972

SCALE (FEET)

0 100

LEGEND

MW-19B — 76 Monitoring Well with Groundwater Elevation (feet)

GT-1D — Chevron Monitoring Well with Groundwater Elevation (feet)

118 — Rancho California Water District Production Well

406 — Rancho California Water District Monitoring Well

978.00 — Groundwater Elevation Contour

General Direction of Groundwater Flow

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

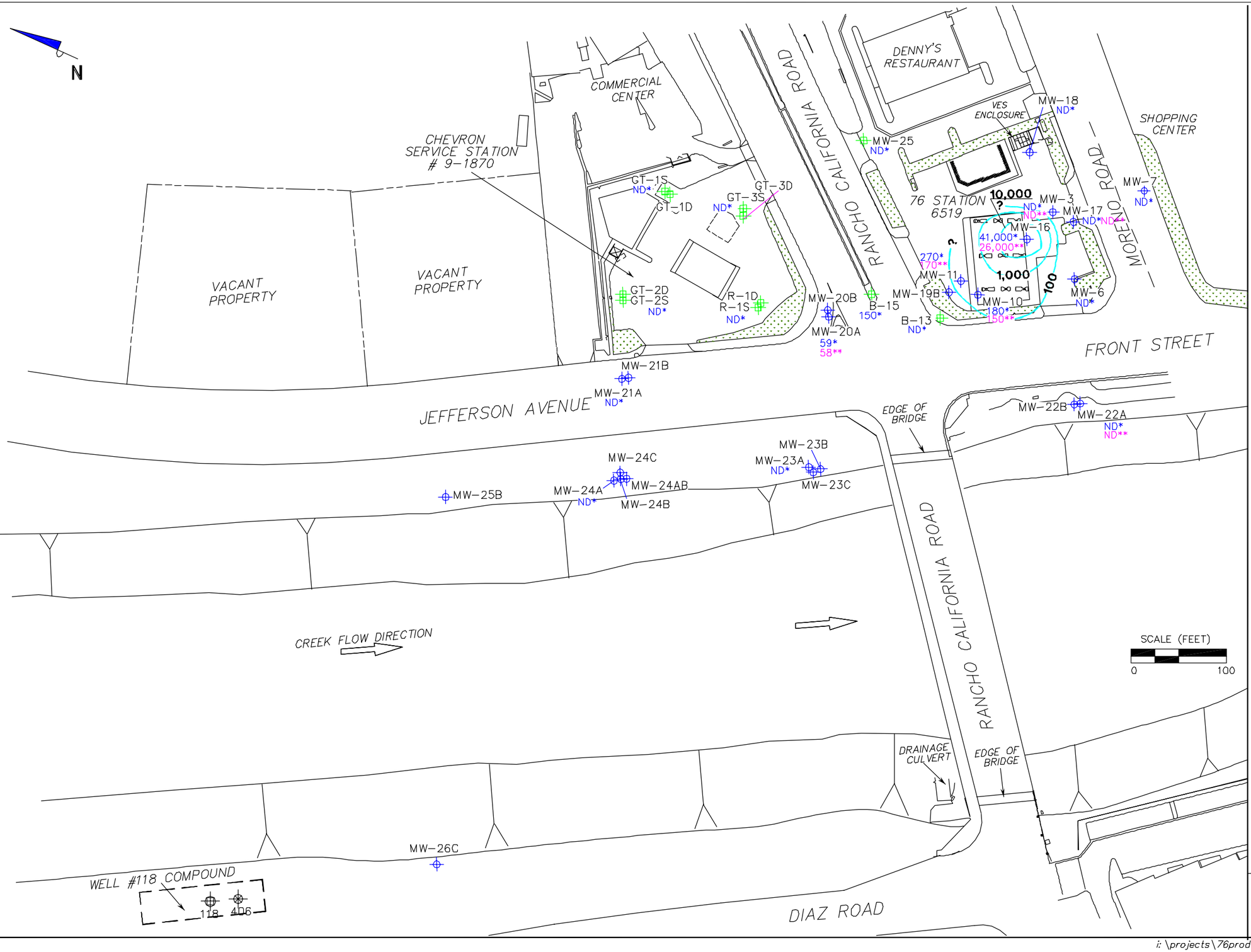
GROUNDWATER ELEVATION CONTOUR MAP - BELOW AQUITARD
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 4

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh



LEGEND

- MW-7 — 76 Monitoring Well with Dissolved-Phase TPHg Concentration (ug/l)
- GT-1S — Chevron Monitoring Well with Dissolved-Phase TPHg Concentration (ug/l)
- 118 — Rancho California Water District Production Well
- 406 — Rancho California Water District Monitoring Well
- 100 — Dissolved-Phase TPHg Concentration (ug/l)

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. NS = not sampled; wells pumped dry due to remediation system pumping. TPHg = total petroleum hydrocarbons as gasoline. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

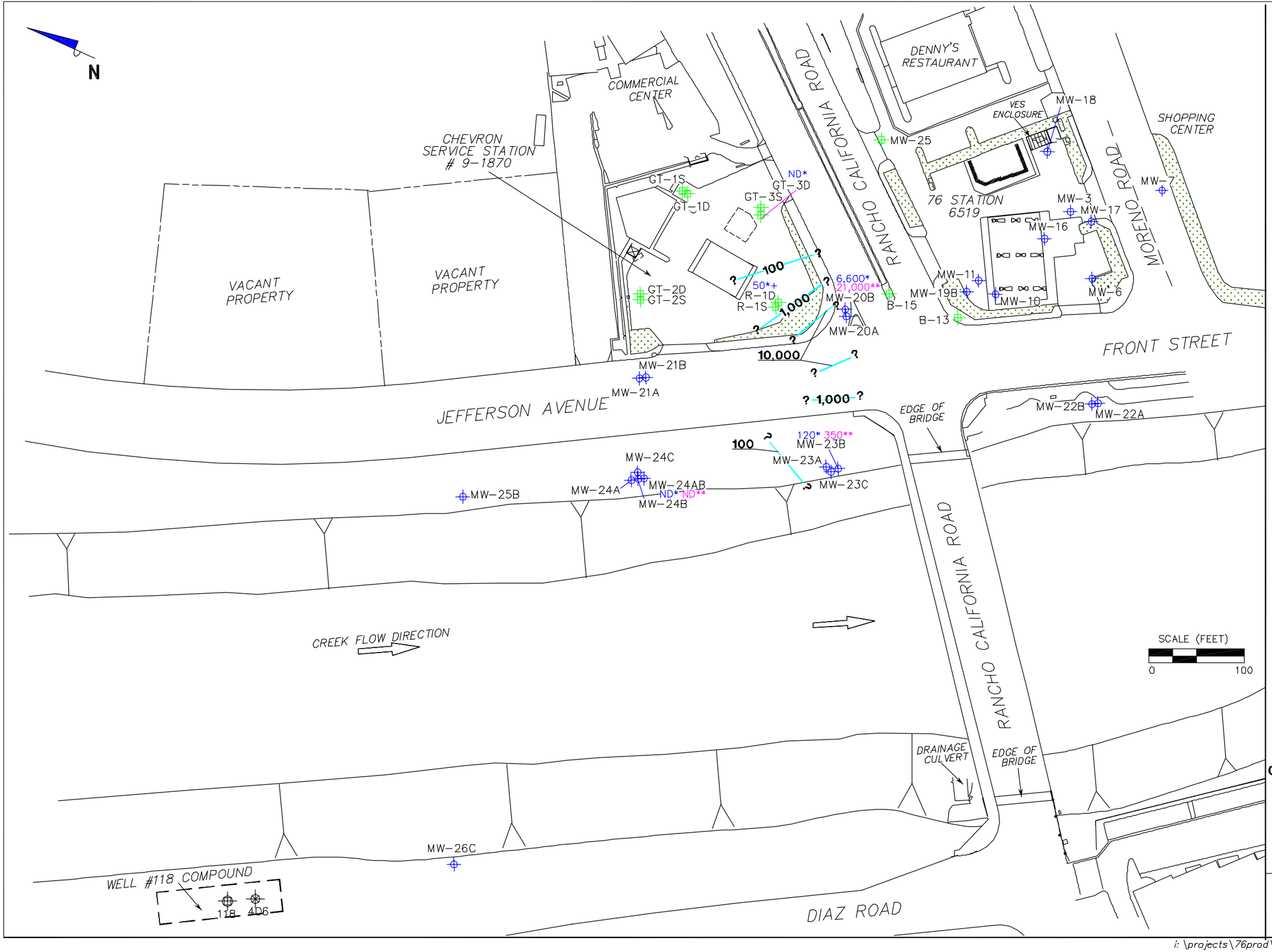
DISSOLVED-PHASE TPHg CONCENTRATION MAP - SHALLOW ZONE
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 5

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh



LEGEND

MW-20B	76 Monitoring Well with Dissolved-Phase TPHg Concentration (ug/l)
GT-3D	Chevron Monitoring Well with Dissolved-Phase TPHg Concentration (ug/l)
118	Rancho California Water District Production Well
406	Rancho California Water District Monitoring Well
100	Dissolved-Phase TPHg Concentration (ug/l)

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. + = not contoured since well screened entirely in silt. TPHg = total petroleum hydrocarbons as gasoline. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

DISSOLVED-PHASE TPHg CONCENTRATION MAP - WITHIN AQUITARD
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 6

i: \projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh

N

COMMERCIAL CENTER

CHEVRON SERVICE STATION # 9-1870

VACANT PROPERTY

VACANT PROPERTY

RANCHO CALIFORNIA ROAD

DENNY'S RESTAURANT

VES ENCLOSURE

MW-18

MW-25

SHOPPING CENTER

MW-7

76 STATION 6519

MW-3

MW-17

MW-16

MORENO ROAD

MW-11

MW-19B

ND*

150**

MW-10

MW-6

B-15

B-13

100

MW-20B

MW-20A

GT-1S

GT-1D

ND*

GT-3S

GT-3D

ND*

GT-2D

GT-2S

R-1D

R-1S

MW-21B

ND*

MW-21A

ND**

JEFFERSON AVENUE

FRONT STREET

EDGE OF BRIDGE

MW-22B

ND*

MW-22A

MW-23B

MW-23A

MW-23C

ND*

ND**

ND*

100

MW-24C

MW-24A

MW-24AB

MW-24B

ND*

800**

MW-25B

ND*

ND**

CREEK FLOW DIRECTION

RANCHO CALIFORNIA ROAD

SCALE (FEET)

0 100

DRAINAGE CULVERT

EDGE OF BRIDGE

MW-26C

ND*

83**

WELL #118 COMPOUND

118 406

DIAZ ROAD

LEGEND

MW-19B — 76 Monitoring Well with Dissolved-Phase TPHg Concentration (ug/l)

GT-1D — Chevron Monitoring Well with Dissolved-Phase TPHg Concentration (ug/l)

118 — Rancho California Water District Production Well

406 — Rancho California Water District Monitoring Well

100 — Dissolved-Phase TPHg Concentration (ug/l)

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. TPHg = total petroleum hydrocarbons as gasoline. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consulant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

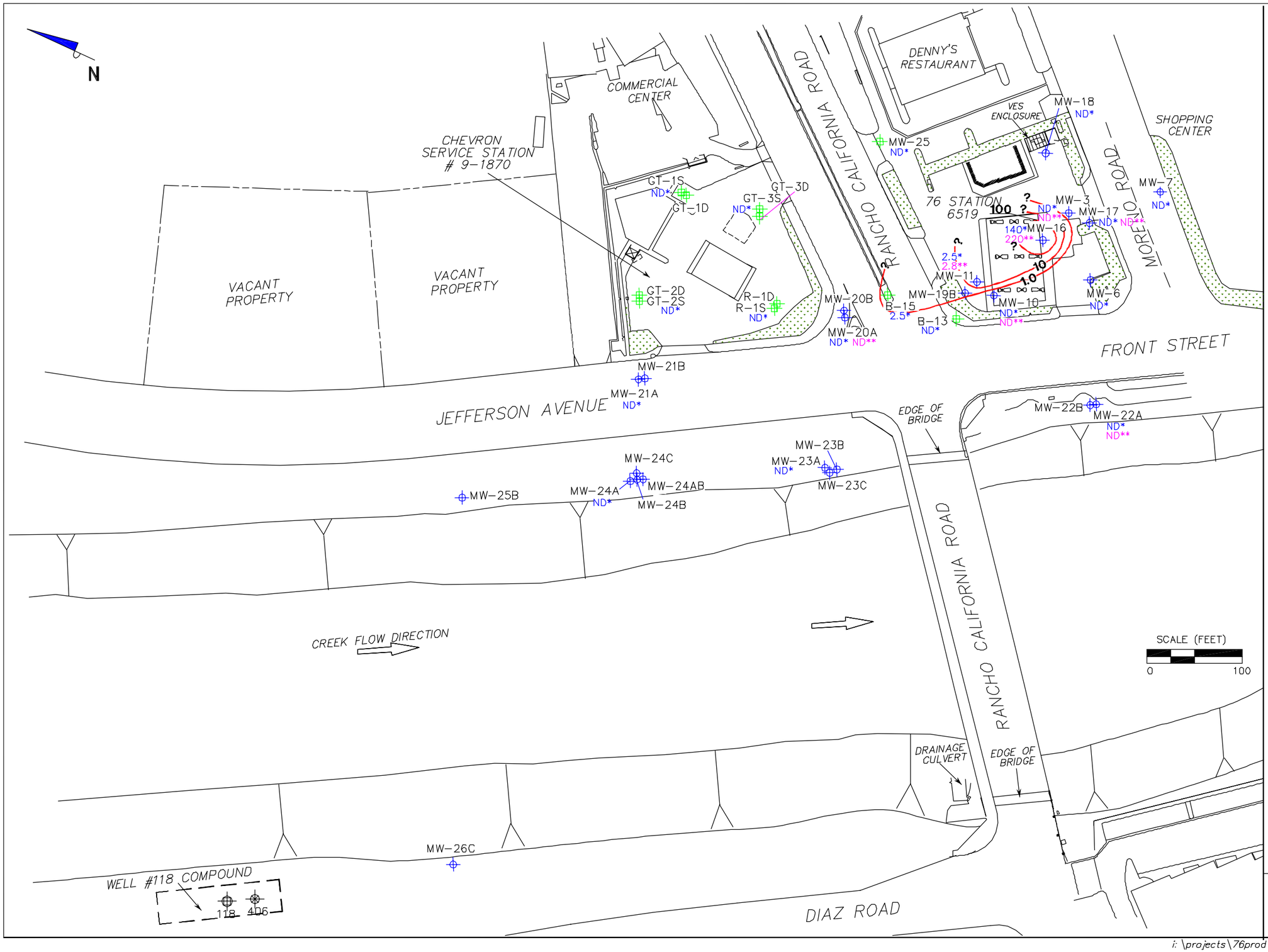
DISSOLVED-PHASE TPHg CONCENTRATION MAP BELOW AQUITARD
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 7

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh



LEGEND

- MW-7 — 76 Monitoring Well with Dissolved-Phase Benzene Concentration (ug/l)
- GT-1S — Chevron Monitoring Well with Dissolved-Phase Benzene Concentration (ug/l)
- 118 — Rancho California Water District Production Well
- 406 — Rancho California Water District Monitoring Well
- 1.0 — Dissolved-Phase Benzene Concentration (ug/l)

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. NS = not sampled; wells pumped dry due to remediation system pumping. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

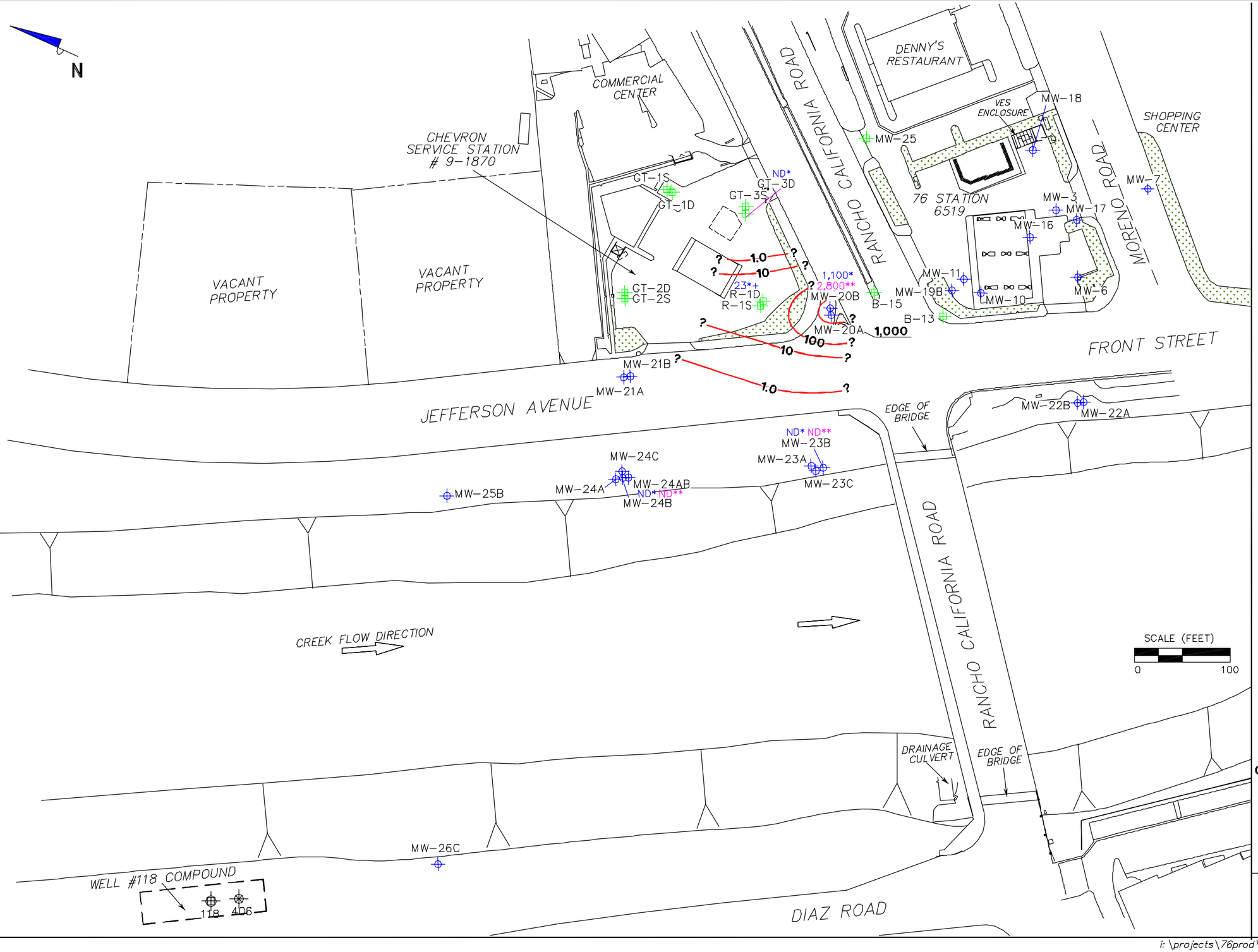
DISSOLVED-PHASE BENZENE CONCENTRATION MAP - SHALLOW ZONE
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 8

i: \projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh



LEGEND

- MW-20B — 76 Monitoring Well with Dissolved-Phase Benzene Concentration (ug/l)
- GT-3D — Chevron Monitoring Well with Dissolved-Phase Benzene Concentration (ug/l)
- 118 — Rancho California Water District Production Well
- 406 — Rancho California Water District Monitoring Well
- 10 — Dissolved-Phase Benzene Concentration (ug/l)

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. + = not contoured since well screened entirely in silt. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

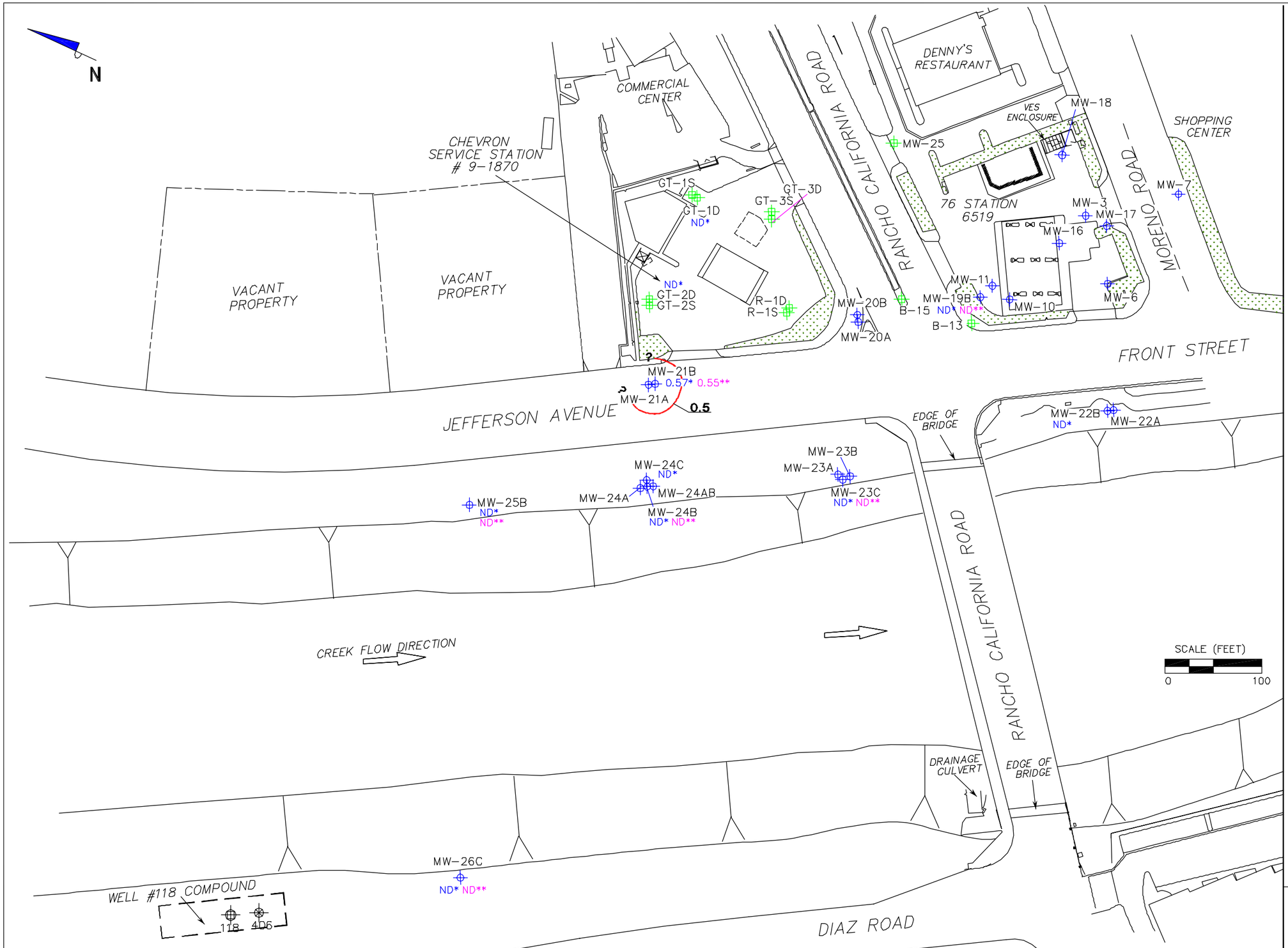
DISSOLVED-PHASE BENZENE CONCENTRATION MAP - WITHIN AQUITARD
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 9

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh



LEGEND

MW-19B — 76 Monitoring Well with Dissolved-Phase Benzene Concentration (ug/l)

GT-1D — Chevron Monitoring Well with Dissolved-Phase Benzene Concentration (ug/l)

118 — Rancho California Water District Production Well

406 — Rancho California Water District Monitoring Well

0.5 — Dissolved-Phase Benzene Concentration (ug/l)

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consulant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

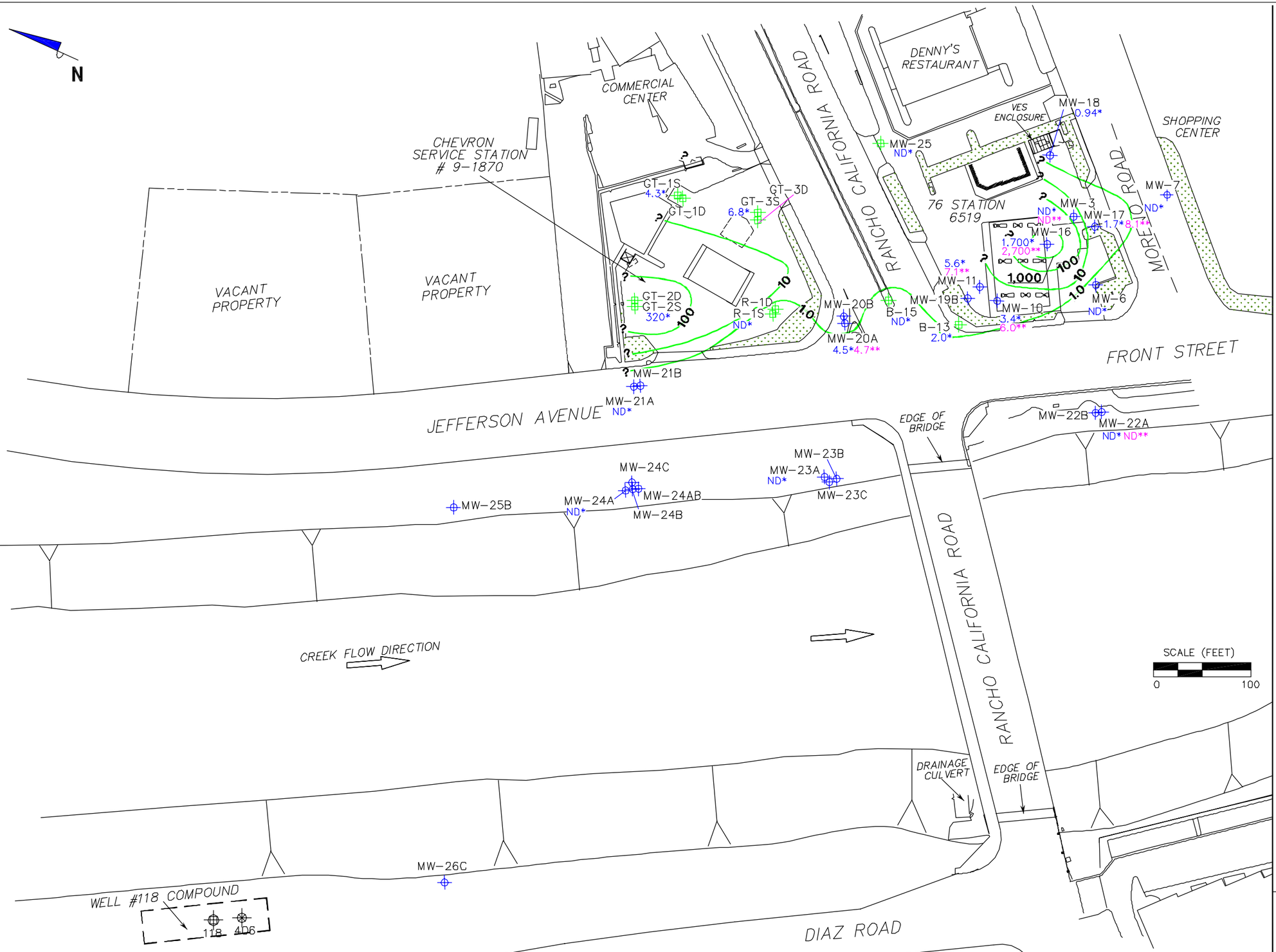
DISSOLVED-PHASE BENZENE CONCENTRATION MAP BELOW AQUITARD
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 10

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh



LEGEND

- MW-18 — 76 Monitoring Well with Dissolved-Phase MTBE Concentration (ug/l)
- GT-1S — Chevron Monitoring Well with Dissolved-Phase MTBE Concentration (ug/l)
- 118 — Rancho California Water District Production Well
- 406 — Rancho California Water District Monitoring Well
- 10 — Dissolved-Phase MTBE Concentration (ug/l). Dashed where inferred and queried where unknown.

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. NS = not sampled; wells pumped dry due to remediation system pumping. MTBE = methyl tertiary butyl ether. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

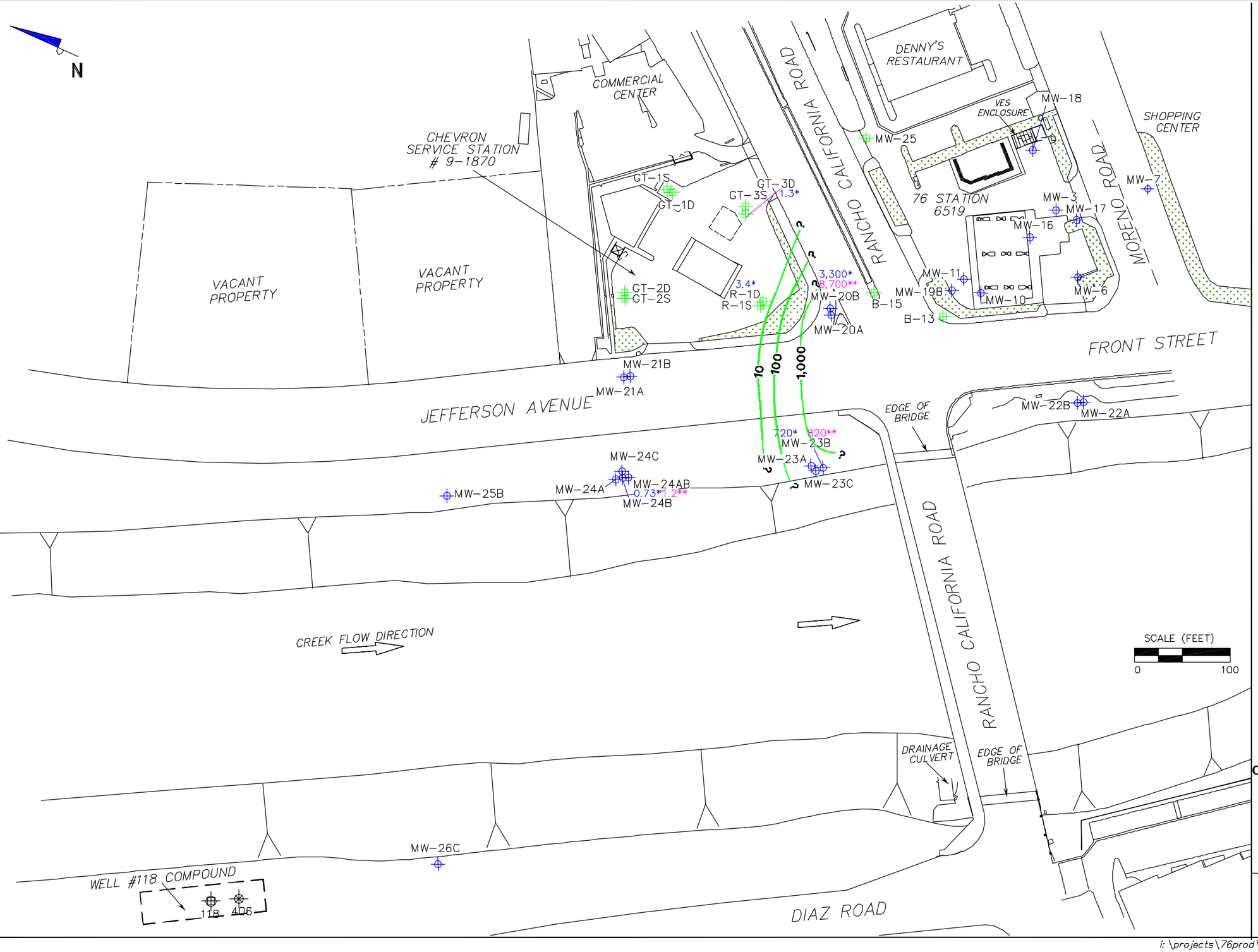
DISSOLVED-PHASE MTBE CONCENTRATION MAP - SHALLOW ZONE
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 11

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh



LEGEND

- MW-20B — 76 Monitoring Well with Dissolved-Phase MTBE Concentration (ug/l)
- GT-3D — Chevron Monitoring Well with Dissolved-Phase MTBE Concentration (ug/l)
- 118 — Rancho California Water District Production Well
- 406 — Rancho California Water District Monitoring Well
- 10 — Dissolved-Phase MTBE Concentration (ug/l)

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. + = not contoured since well screened entirely in silt. MTBE = methyl tertiary butyl ether. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

DISSOLVED-PHASE MTBE CONCENTRATION MAP - WITHIN AQUITARD
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 12

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh

N

CHEVRON SERVICE STATION # 9-1870

COMMERCIAL CENTER

VACANT PROPERTY

VACANT PROPERTY

RANCHO CALIFORNIA ROAD

DENNY'S RESTAURANT

VES ENCLOSURE

SHOPPING CENTER

MORENO ROAD

76 STATION 6519

GT-1S

GT-1D 5.6*

GT-3S

GT-3D

600*

GT-2D

GT-2S

R-1D

R-1S

MW-20B

MW-20A

B-15

B-13

MW-25

MW-18

MW-3

MW-17

MW-16

MW-11

MW-19B ND* 3.1**

MW-10

MW-6

MW-7

1.0

100

10

1.0

FRONT STREET

MW-21B 0.54* ND**

MW-21A

JEFFERSON AVENUE

EDGE OF BRIDGE

MW-22B ND*

MW-22A

MW-23B

MW-23A

MW-23C ND* ND**

MW-24C ND*

MW-24A

MW-24AB

MW-24B ND* ND**

MW-25B 1.3* 1.3**

CREEK FLOW DIRECTION

RANCHO CALIFORNIA ROAD

DRAINAGE CULVERT

EDGE OF BRIDGE

MW-26C 3.3* 3.3**

WELL #118 COMPOUND

118

406

DIAZ ROAD

SCALE (FEET)

0 100

LEGEND

MW-19B — 76 Monitoring Well with Dissolved-Phase MTBE Concentration (ug/l)

GT-1D — Chevron Monitoring Well with Dissolved-Phase MTBE Concentration (ug/l)

118 — Rancho California Water District Production Well

406 — Rancho California Water District Monitoring Well

1.0 — Dissolved-Phase MTBE Concentration (ug/l)

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. MTBE = methyl tertiary butyl ether. Contour lines are interpretive based on laboratory analysis results of groundwater samples and dashed where inferred. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consulant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

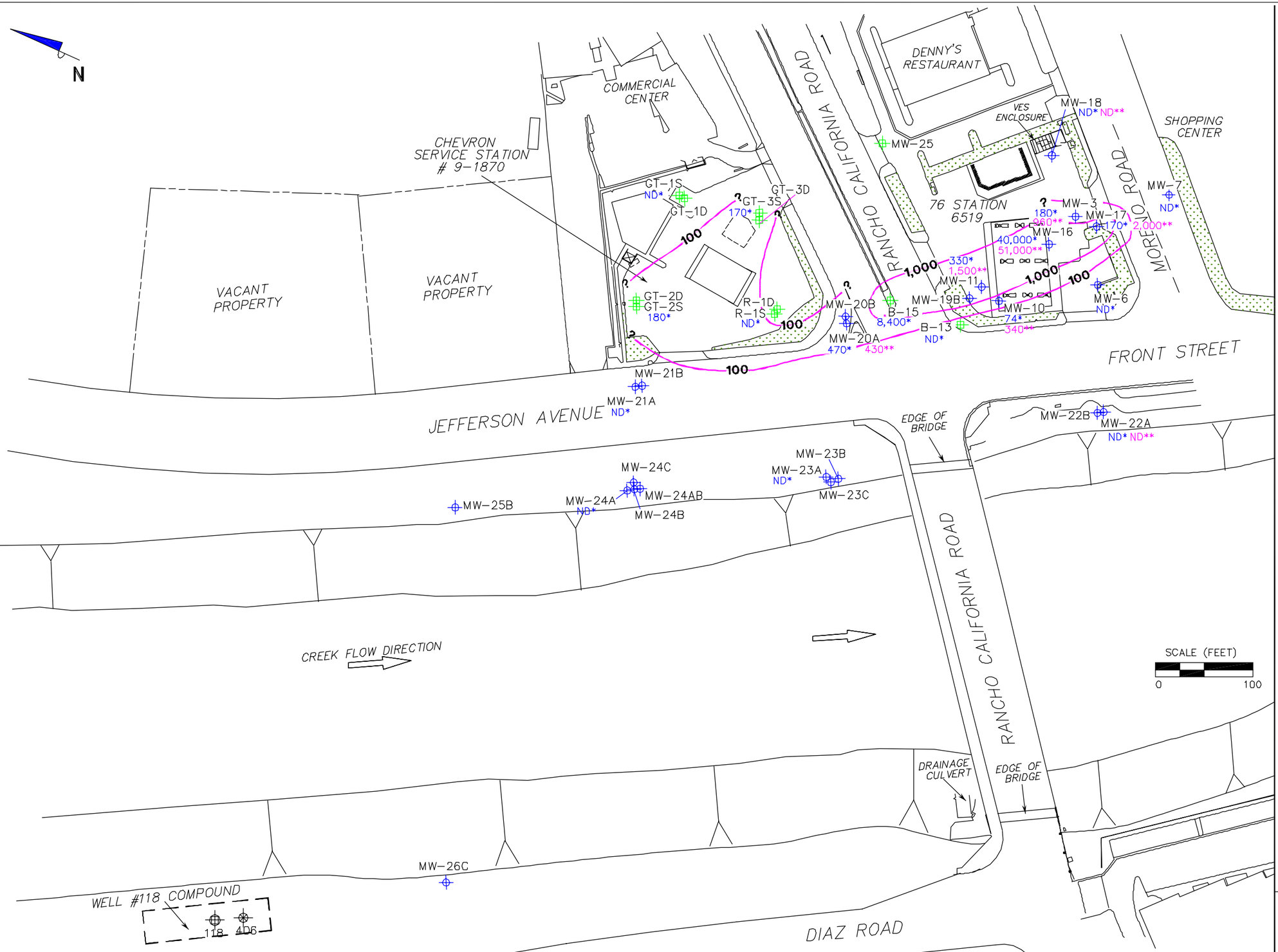
DISSOLVED-PHASE MTBE CONCENTRATION MAP BELOW AQUITARD August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 13

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh



LEGEND

MW-18	⊕	76 Monitoring Well with Dissolved-Phase TBA Concentration (ug/l)
GT-1S	⊕	Chevron Monitoring Well with Dissolved-Phase TBA Concentration (ug/l)
118	⊕	Rancho California Water District Production Well
406	⊛	Rancho California Water District Monitoring Well
100		Dissolved-Phase TBA Concentration (ug/l). Dashed where inferred and queried where unknown.

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. NS = not sampled; wells pumped dry due to remediation system pumping. TBA = tertiary butyl alcohol. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

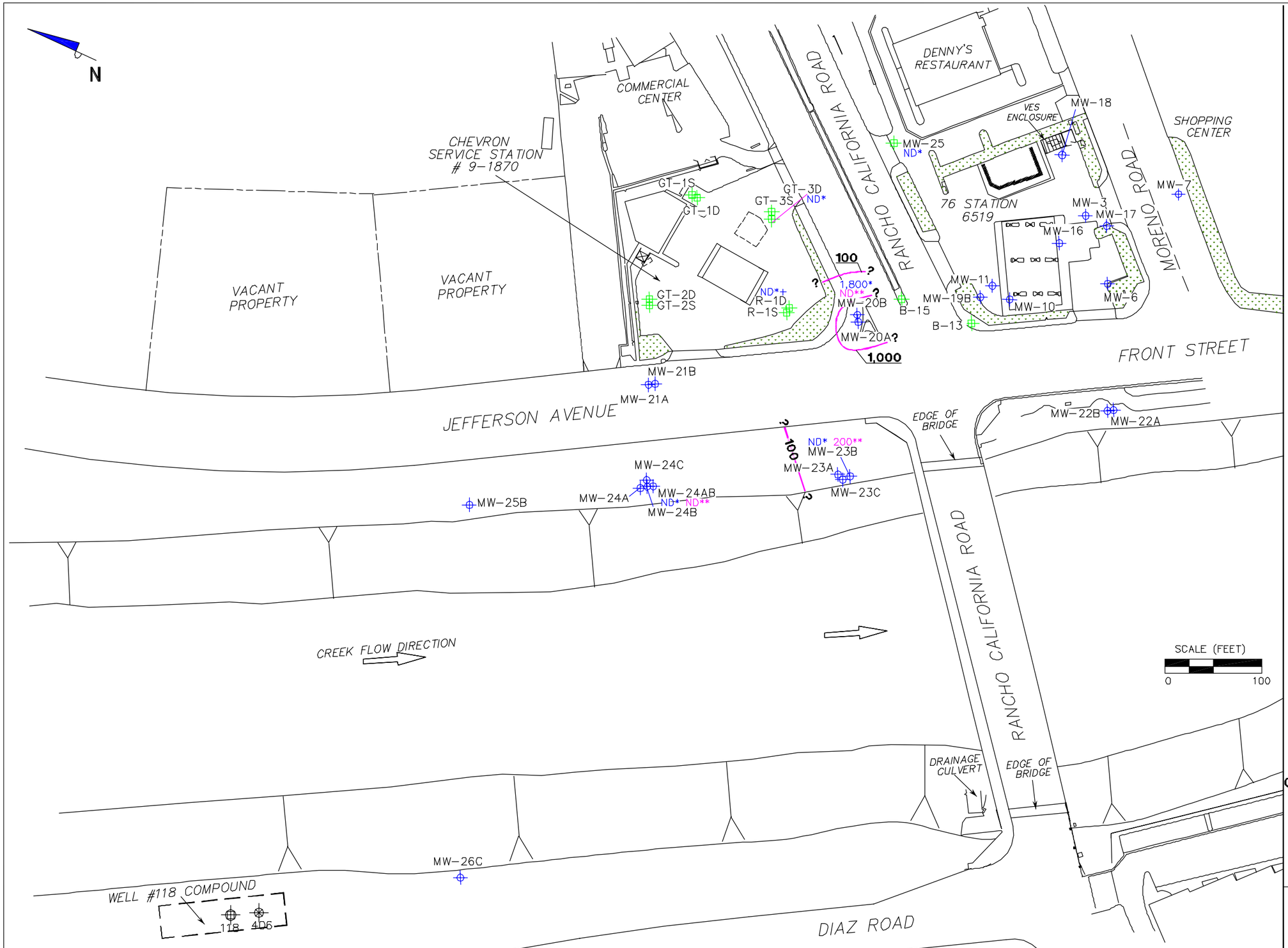
DISSOLVED-PHASE TBA CONCENTRATION MAP - SHALLOW ZONE
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 14

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh



LEGEND

MW-20B	76 Monitoring Well with Dissolved-Phase TBA Concentration (ug/l)
GT-3D	Chevron Monitoring Well with Dissolved-Phase TBA Concentration (ug/l)
118	Rancho California Water District Production Well
406	Rancho California Water District Monitoring Well
100	Dissolved-Phase TBA Concentration (ug/l)

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. + = not contoured since well screened entirely in silt. TBA = tertiary butyl alcohol. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

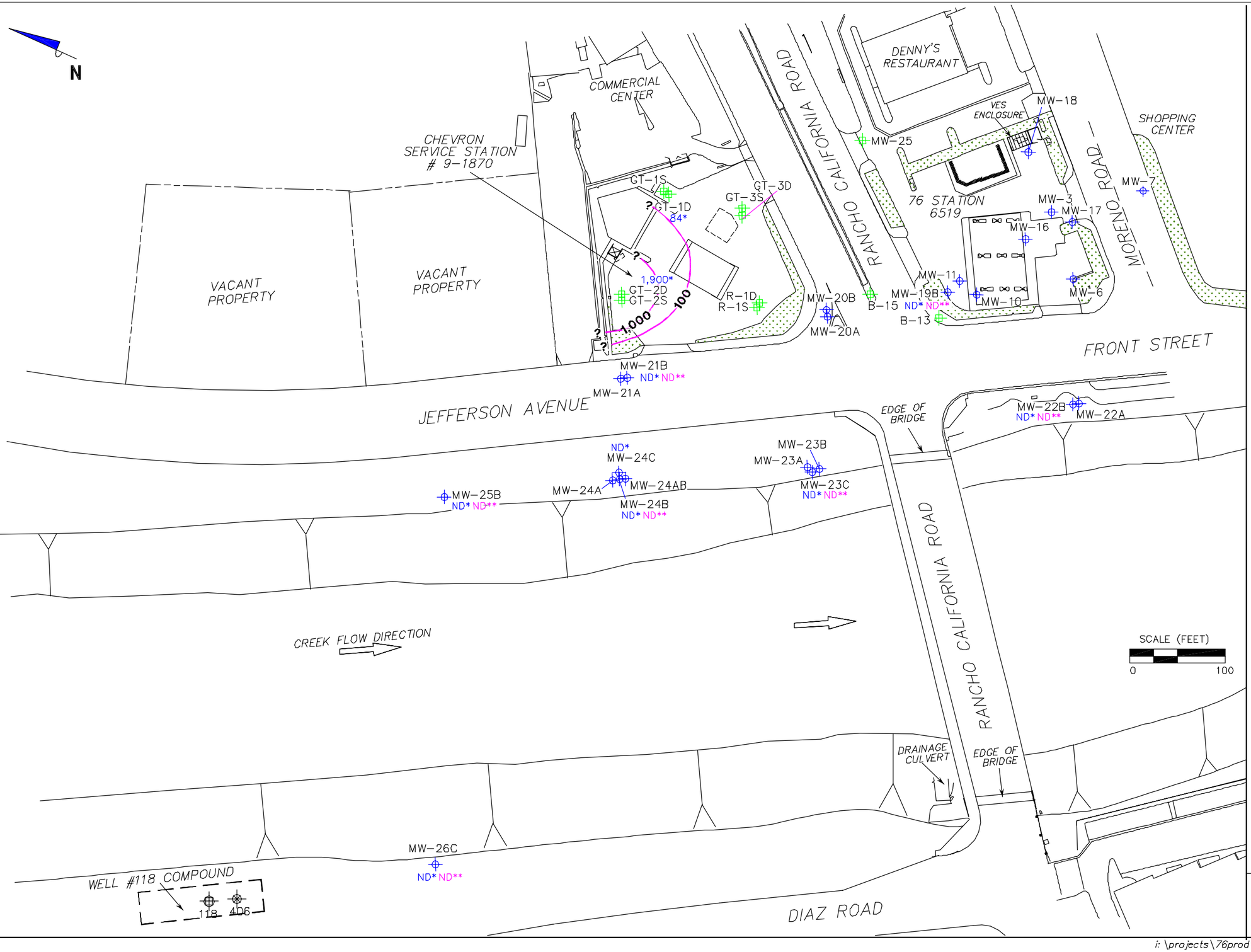
DISSOLVED-PHASE TBA CONCENTRATION MAP - WITHIN AQUITARD
August 27 & 28, 2002

76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

FIGURE 15

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh



LEGEND

MW-19B	76 Monitoring Well with Dissolved-Phase TBA Concentration (ug/l)
GT-1D	Chevron Monitoring Well with Dissolved-Phase TBA Concentration (ug/l)
118	Rancho California Water District Production Well
406	Rancho California Water District Monitoring Well
100	Dissolved-Phase TBA Concentration (ug/l)

NOTES:

Chevron wells MW-25, MW-26, and MW-26A are not included in contours. * = prepurge groundwater sample. ** = postpurge groundwater sample. The highest concentration from the two sampling methods was used in the concentration contour. TBA = tertiary butyl alcohol. Contour lines are interpretive based on laboratory analysis results of groundwater samples. ug/l = micrograms per liter. USTs = underground storage tanks. VES = vapor extraction system. All dimensions and locations are estimated.

SOURCE:

Figures redrawn from blueprints by Harding Lawson and Associates. Chevron Ground and Grade Plan, blueprints by Holmes and Narver, aerial survey provided by Project Design Consultant, and survey provided by O.K.O. Engineering Inc. Chevron monitoring wells installed by Groundwater Technology, and Harding Lawson and Associates. 76 monitoring wells installed by TRC.

DISSOLVED-PHASE TBA CONCENTRATION MAP BELOW AQUITARD
August 27 & 28, 2002

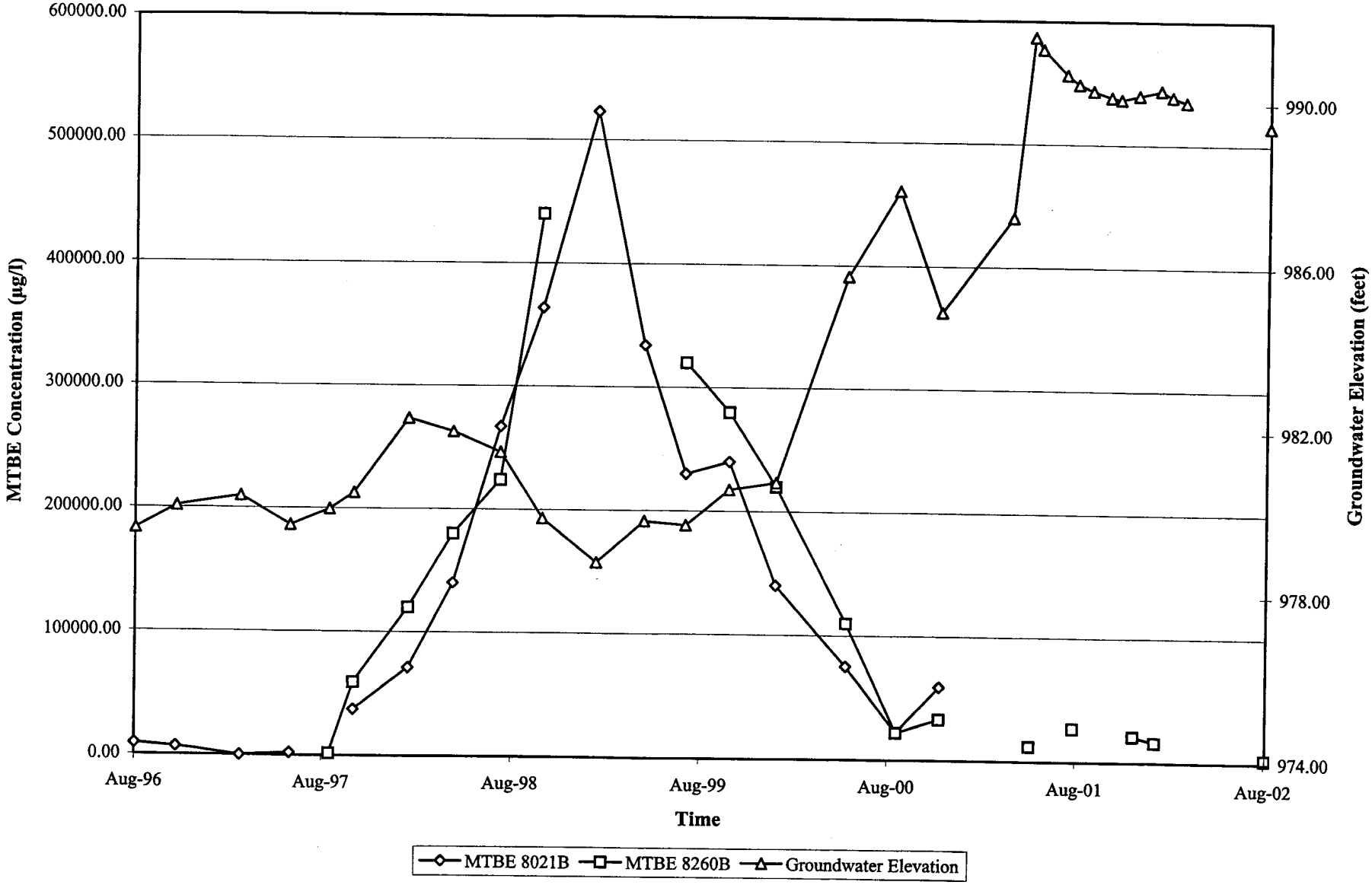
76 Station 6519
28903 Rancho California Road
Temecula, California

TRC

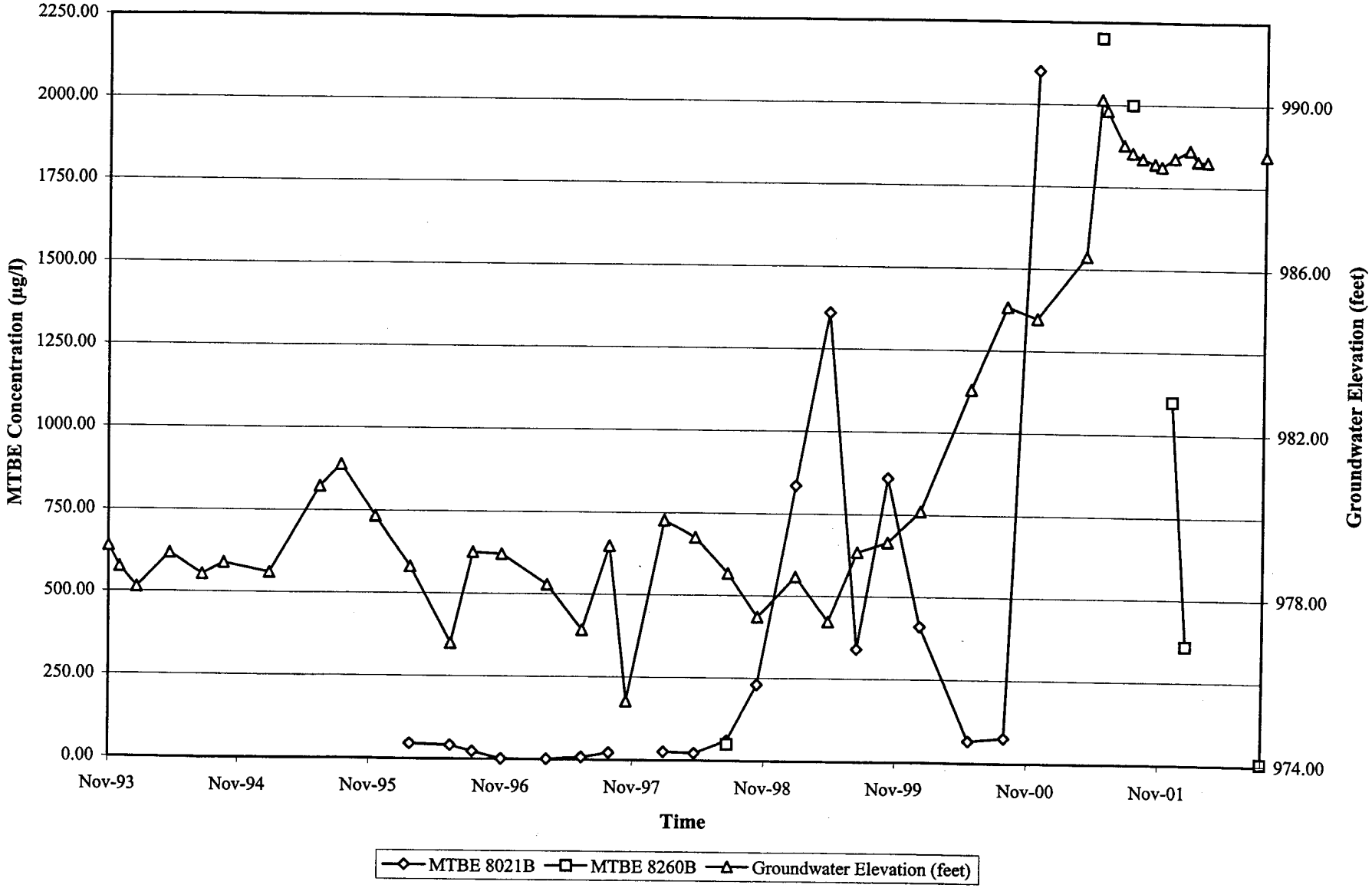
FIGURE 16

i:\projects\76prod\6519\graphics\3rdqtr2002\3rd2002.dwg 10/25/02 rmh

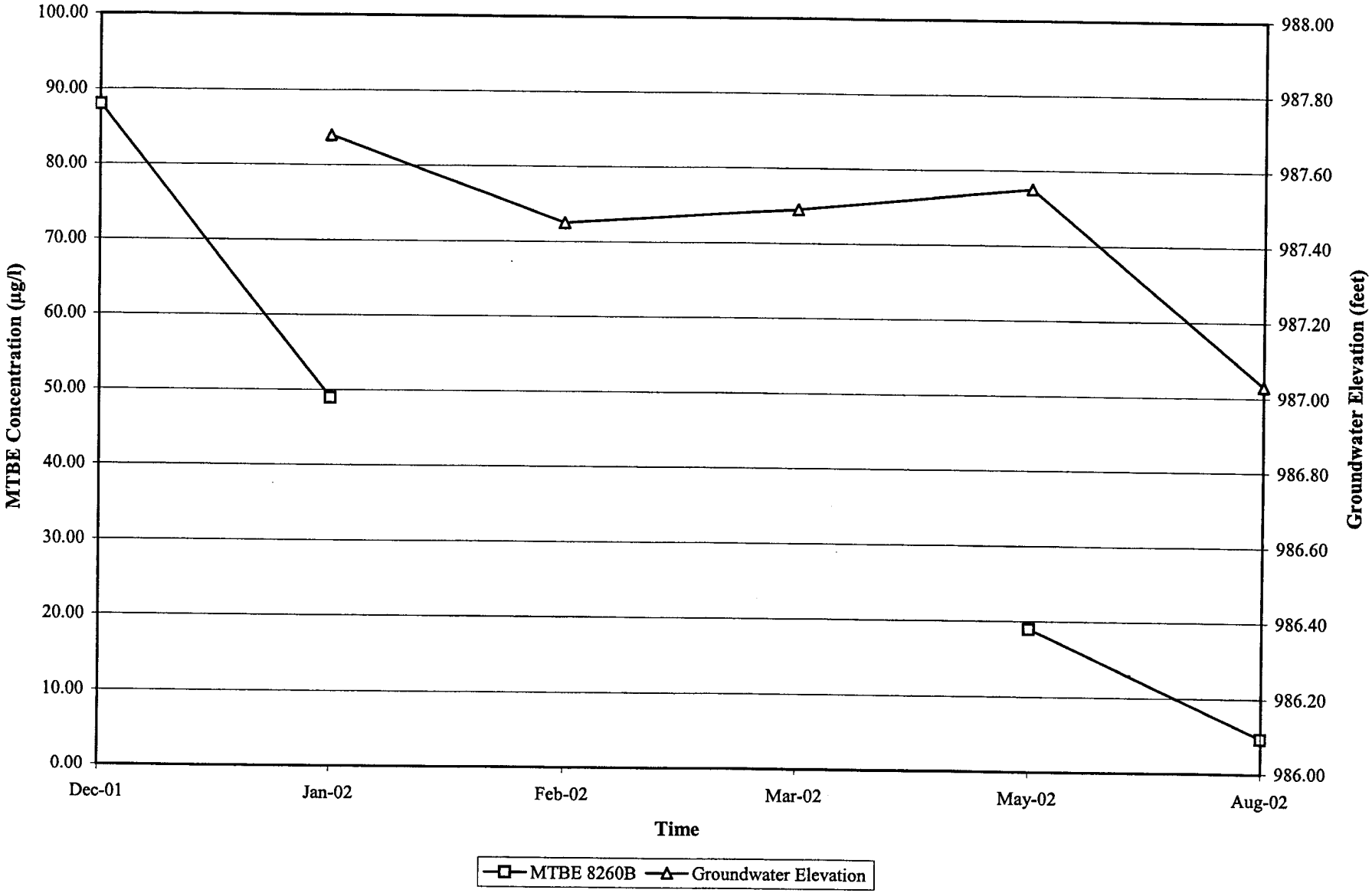
Graph 1
Well MW-16
MTBE Concentrations and Groundwater Elevations vs. Time
76 Station 6519



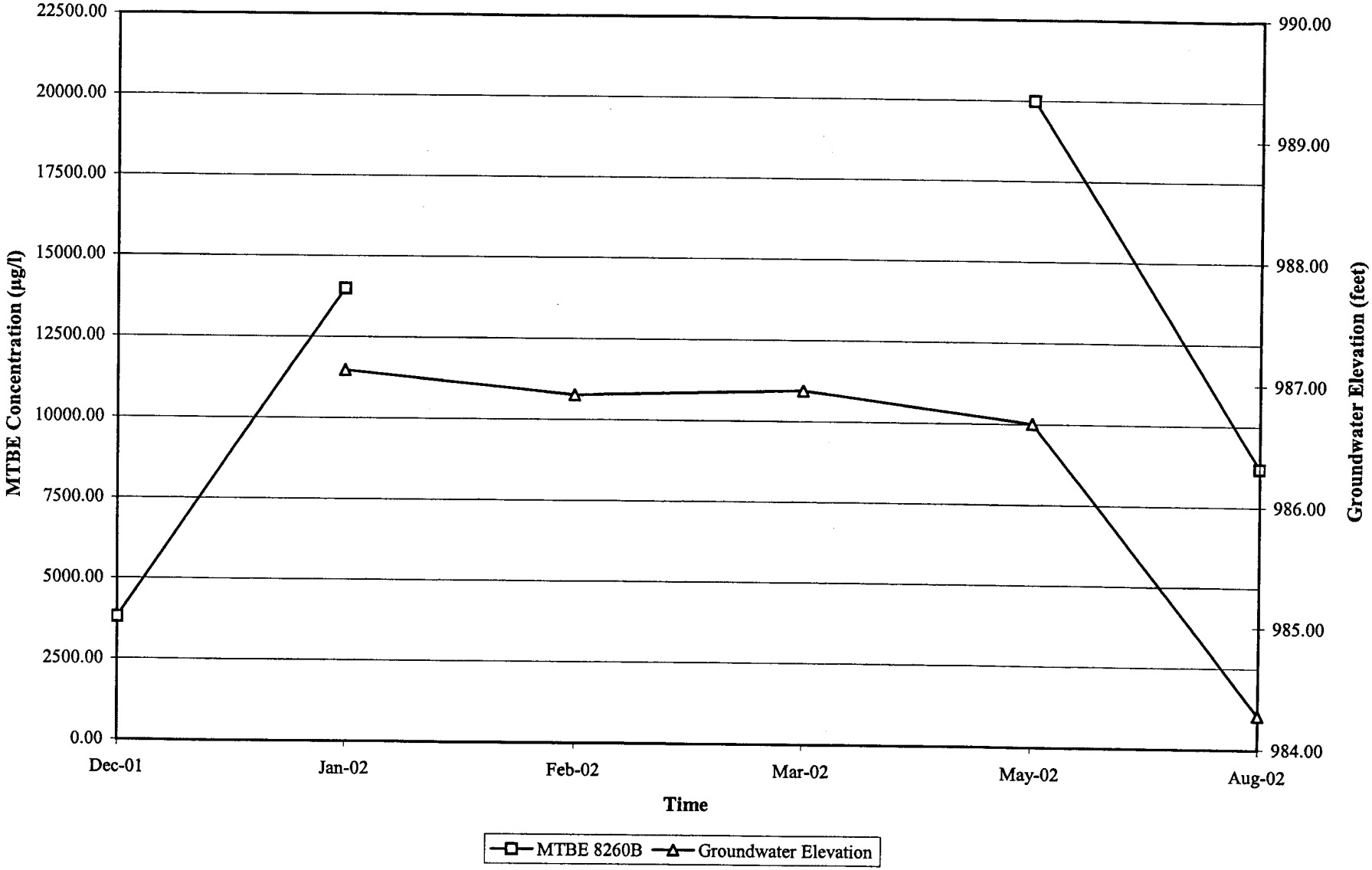
Graph 2
Well MW-11
MTBE Concentrations and Groundwater Elevations vs. Time
76 Station 6519



Graph 3
Well MW-20A
MTBE Concentrations and Groundwater Elevations vs. Time
76 station 6519



Graph 4
Well MW-20B
MTBE Concentrations and Groundwater Elevations vs. Time
76 Station 6519



GENERAL FIELD PROCEDURES

General field procedures used during fluid level monitoring and groundwater sampling activities are described below.

FLUID LEVEL MONITORING

Fluid levels are monitored in the wells using an electronic interface probe with conductance sensors. The depth to liquid-phase hydrocarbons (LPH) and water is measured relative to the well box top or top of casing. Well box or casing elevations are surveyed to within 0.02 foot relative to a county or city benchmark.

GROUNDWATER SAMPLING

Groundwater monitoring wells are purged and sampled in accordance with standard regulatory protocol. Typically, monitoring wells that contain no LPH are purged of groundwater prior to sampling so that fluids collected are representative of fluids within the formation. Temperature, pH, and specific conductance are typically measured after each well casing volume has been removed. Purging is considered complete when the specified number of casing volumes of fluid have been removed and the three (3) parameters (pH, conductivity, and temperature) have stabilized (see groundwater sampling field notes for volume removed). Samples for laboratory analysis are collected without further purging if the well does not recharge within 2 hours to 80% of its volume before purging.

The purge water is either (1) pumped directly into a licensed vacuum truck; or (2) treated and disposed onsite using the TRC Alton Geoscience Mobile Groundwater Treatment Trailer; or (3) temporarily stored in labeled drums prior to transport to a treatment/recycling facility. If an automatic recovery system (ARS) is operating at the site, purged water may be pumped into the ARS for treatment.

Monitoring wells that are purged and contain measurable LPH, the purged water and LPH removed from wells will be either pumped directly into a licensed vacuum truck and removed from the site, or temporarily stored in labeled drums pending transport to an approved treatment/recycling facility.

With respect to wells that have been designated as "nonpurge", the wells will be sampled without purging.

GROUNDWATER SAMPLE COLLECTION

Groundwater samples are collected by lowering a 1/5-inch-diameter, bottom-fill, disposable polyethylene bailer to just below the static water level in the well. The samples are carefully transferred from the check-valve-equipped bailer to the container specified by the laboratory method. The sample containers are filled to zero headspace and fitted with Teflon-sealed caps. Each sample is labeled with the project number, well number, sample date, and sampler's initials, then transported to a state-certified laboratory for analysis. Samples remain chilled prior to and during shipment to an analytical laboratory.

Chain of custody protocol is followed for all groundwater samples selected for laboratory analysis. The chain of custody form(s) accompanies the samples from the sampling locality to the laboratory, providing a continuous record of possession prior to analysis. When a freight or overnight carrier ships samples, the carrier is noted on the chain of custody form.

DECONTAMINATION

Latex gloves are worn at all times during monitoring, sampling, and purging activities. Typically, gloves are changed between each well. All monitoring, sampling, and purging equipment that could contact well fluids is either dedicated to a particular well or cleaned prior to each use in a Liqui-nox solution followed by two rinses: the first rinse in tap water and the final rinse in deionized water.

FIELD MONITORING DATA SHEET

TRC

Technician: ES Job #/Task #: 60-0121-49 0102 Date: 8-27-02 / 8-28-02

Site # 6519 Project Manager J. Jaminet Page 1 of 1

	Well #	Grade	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	post Time Sampled	pre Misc. Well Notes	
NO PURGE	MW-6			23.90	15.38	0	0	1:09	NP	8/27
	MW-7			24.30	12.03	0	0	12:53		8/27
	MW-21A			25.95	20.30	0	0	10:35		8/27
	MW-22B			60.10	25.71	0	0	1:02		8/27
	MW-23A			24.80	15.10	0	0	12:05		8/27
	MW-24A			24.52	18.69	0	0	12:30		8/27
	MW-24C			179.55	32.55	0	0	12:38		8/27
3-D	MW-21B			84.80	32.20	0	0	10:45	9:55	8/27
3-D	MW-23C			214.00	28.49	0	0	8:03	6:40	8/28
3-D	MW-24B			96.45	32.23	0	0	8:50	8:12	8/28
R	MW-3			24.06	15.76	0	0	1:15	9:05	8/27
D	MW-22A			20.05	15.63	0	0	3:30	5:55	8/28
3-D	MW-18			28.50	27.71	0	0	1:32	No enought water to purge, No purge sample taken.	
3-D	MW-19B			48.21	28.30	0	0	9:33	9:04	8/28
D	MW-24AB			68.70	22.39	0	0	11:33	10:10	8/28
D	MW-25B			112.30	32.99	0	0	11:25	10:44	8/28
3-D	MW-26C			159.60	36.35	0	0	12:56	11:50	8/28
R	MW-20A			26.05	19.44	0	0	2:41	1:40	8/27
R	MW-10			24.45	16.48	0	0	4:00	1:10	8/28
R	MW-17			24.65	16.54	0	0	1:22	9:27	8/27
R	MW-11			24.95	17.41	0	0	2:06	1:38	8/28
R	MW-23B			59.55	19.72	0	0	12:12	11:20	8/27
R	MW-20B			47.20	22.42	0	0	2:50	1:46	8/27
R	MW-16		▽	24.08	16.83	0	0	4:15	2:17	8/28

FIELD DATA COMPLETE ✓ QA/QC ✓ COC ✓ WELL BOX CONDITION SHEETS ✓

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL ✓

Fldmon.xls 9/23/01

Regular pump

GROUNDWATER SAMPLING FIELD NOTES

Site: 6519 Project No.: 60-0121-49 Sampled By: ES Date: 8-27-02

Well No. MW-3 Purge Method: DIA
Depth to Water (feet): 15.76 Depth to Product (feet): 0
Total Depth (feet) 24.06 LPH & Water Recovered (gallons): 0
Water Column (feet): 8.30 Casing Diameter (inches): 4"
80% Recharge Depth (feet): 17.42 Well Volume (gallons): 14

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
9.15	9.22		14	1.30	82.5	7.16
			7	—	—	—

Static at Time Sampled	Total Purged	Time Sampled
20.90	14	post: 1:15

Comments: dry at 14 ga; did not recover
Blanks taken pre: 9:05

Well No. MW-17 Purge Method: DIA
Depth to Water (feet) 16.54 Depth to Product (feet): 0
Total Depth (feet): 24.65 LPH & Water Recovered (gallons): 0
Water Column (feet) 8.11 Casing Diameter (inches): 4"
80% Recharge Depth (feet): 18.16 Well Volume (gallons): 13

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
9:31	9:37		13	1.82	80.1	6.98
			7	—	—	—

Static at Time Sampled	Total Purged	Time Sampled
21.39	12	post: 1:22

Comments: dry at 12 ga.
did not recover, pre: 9:27

Well No. MW-20B Purge Method: DIA
Depth to Water (feet) 22.42 Depth to Product (feet): 0
Total Depth (feet): 47.20 LPH & Water Recovered (gallons): 0
Water Column (feet) 8.5' sand, 16.28 casing Casing Diameter (inches): 4"
80% Recharge Depth (feet) 27.37 Well Volume (gallons): 21

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
2:06			21	1.60	83.0	7.75
	2:31		11	1.58	80.4	7.68

Static at Time Sampled	Total Purged	Time Sampled
23.79	32	Post: 2:50

Comments: pre: 1:46

Well No. MW-20A Purge Method: DIA
Depth to Water (feet): 19.44 Depth to Product (feet): 0
Total Depth (feet) 26.05 LPH & Water Recovered (gallons): 0
Water Column (feet): 6.61 Casing Diameter (inches): 4"
80% Recharge Depth (feet): 20.16 1 Well Volume (gallons): 11

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1:52			11	1.80	83.8	6.81
	2:02		6	1.79	82.9	6.82

Static at Time Sampled	Total Purged	Time Sampled
19.53	17	post: 2:41

Comments: pre: 1:40

Well No. MW-23B Purge Method: DIA
Depth to Water (feet) 19.72 Depth to Product (feet): 0
Total Depth (feet): 59.55 LPH & Water Recovered (gallons): 0
Water Column (feet) 8' sand, 31.83 casing Casing Diameter (inches): 4"
80% Recharge Depth (feet): 27.68 1 Well Volume (gallons): 30.5

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
11:29			31	1.26	76.6	7.48
	11:56		16	1.26	74.7	7.52

Static at Time Sampled	Total Purged	Time Sampled
21.46	47	post: 12:12

Comments: pre: 11:20

Well No. _____ Purge Method: _____
Depth to Water (feet) _____ Depth to Product (feet): _____
Total Depth (feet): _____ LPH & Water Recovered (gallons): _____
Water Column (feet) _____ Casing Diameter (inches): _____
80% Recharge Depth (feet): _____ 1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH

Static at Time Sampled	Total Purged	Time Sampled

Comments:

Regular pump

GROUNDWATER SAMPLING FIELD NOTES

Site: 6519 Project No.: 60-0121-49 Sampled By: ES Date: 8-28-02

Well No. MW-10 Purge Method: D/A
Depth to Water (feet): 16.48 Depth to Product (feet): 0
Total Depth (feet) 24.45 LPH & Water Recovered (gallons): 0
Water Column (feet): 7.97 Casing Diameter (inches): 4"
80% Recharge Depth (feet): 18.07 1 Well Volume (gallons): 13

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1:18	1:28		13	2.01	79.6	6.83
			7	—	—	—

Static at Time Sampled	Total Purged	Time Sampled
16.62	13	post: 4:00

Comments: Dry at 13 ga.
pump in well, pre: 1:11

Well No. MW-11 Purge Method: D/A
Depth to Water (feet): 17.41 Depth to Product (feet): 0
Total Depth (feet) 24.95 LPH & Water Recovered (gallons): 0
Water Column (feet): 7.54 Casing Diameter (inches): 4
80% Recharge Depth (feet): 18.91 1 Well Volume (gallons): 12

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1:44			12	2.04	81.0	6.81
	1:57		6	1.95	79.1	6.91

Static at Time Sampled	Total Purged	Time Sampled
18.05	18	post: 2:06

Comments:
pump in well pre: 1:38

Well No. MW-16 Purge Method: D/A
Depth to Water (feet) 16.83 Depth to Product (feet): 0
Total Depth (feet): 24.03 LPH & Water Recovered (gallons): 0
Water Column (feet) 7.20 Casing Diameter (inches): 4"
80% Recharge Depth (feet): 18.27 1 Well Volume (gallons): 12

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
2:23	2:33		12	2.38	85.6	6.81
			6	—	—	—

Static at Time Sampled	Total Purged	Time Sampled
17.88	12	post: 4:15

Comments: dry at 12 ga.
Duplicate taken pre: 2:17

Well No. _____ Purge Method: _____
Depth to Water (feet) _____ Depth to Product (feet): _____
Total Depth (feet): _____ LPH & Water Recovered (gallons): _____
Water Column (feet) _____ Casing Diameter (inches): _____
80% Recharge Depth (feet): _____ 1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH

Static at Time Sampled	Total Purged	Time Sampled

Comments:

Well No. pump in well Purge Method: _____
Depth to Water (feet) _____ Depth to Product (feet): _____
Total Depth (feet): _____ LPH & Water Recovered (gallons): _____
Water Column (feet) _____ Casing Diameter (inches): _____
80% Recharge Depth (feet): _____ 1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH

Static at Time Sampled	Total Purged	Time Sampled

Comments:

Well No. _____ Purge Method: _____
Depth to Water (feet) _____ Depth to Product (feet): _____
Total Depth (feet): _____ LPH & Water Recovered (gallons): _____
Water Column (feet) _____ Casing Diameter (inches): _____
80% Recharge Depth (feet): _____ 1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH

Static at Time Sampled	Total Purged	Time Sampled

Comments:

DEDICATED PUMP

GROUNDWATER SAMPLING FIELD NOTES

Site: 6519 Project No: 60-6121-49 Sampled By: ES Date: 8-28-02

Well No. MW-21B Purge Method: SUB
Depth to Water (feet): 32.28 Depth to Product (feet): 0
Total Depth (feet) 84.80 LPH & Water Recovered (gallons): 0
Water Column (feet) 8.5' sand 44.10 casing Casing Diameter (inches): 4"
80% Recharge Depth (feet): 42.72 Well Volume (gallons): 37

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
10.03			39	1.25	75.2	7.86
	10.27		20	1.25	74.9	7.87

Static at Time Sampled	Total Purged	Time Sampled
32.28	59	post: 10.45

Comments: Sampled on 8-27-02
Blanks taken pre: 9:55

Well No. MW-23C Purge Method: SUB
Depth to Water (feet): 28.49 Depth to Product (feet): 0
Total Depth (feet) 214.00 LPH & Water Recovered (gallons): 0
Water Column (feet): 8' sand 177.51 casing Casing Diameter (inches): 4"
80% Recharge Depth (feet): 65.51 Well Volume (gallons): 127

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
6:48			127	1.48	64.4	7.6
	7:55		64	1.38	65.0	7.62

Static at Time Sampled	Total Purged	Time Sampled
29.08	191	post: 8:03

Comments:
Blanks taken, pre: 6:40

Well No. MW-24B Purge Method: SUB
Depth to Water (feet) 32.23 Depth to Product (feet): 0
Total Depth (feet): 96.45 LPH & Water Recovered (gallons): 0
Water Column (feet) 8' sand, 56.22 casing Casing Diameter (inches): 4"
80% Recharge Depth (feet): 45.2 Well Volume (gallons): 47

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
8:17			47	1.33	65.1	7.89
	8:43		24	1.33	65.2	7.88

Static at Time Sampled	Total Purged	Time Sampled
32.36	71	post: 8:50

Comments:
Blanks taken pre: 8:12

Well No. MW-22A Purge Method: SUB
Depth to Water (feet) 15.63 Depth to Product (feet): 0
Total Depth (feet): 20.05 LPH & Water Recovered (gallons): 0
Water Column (feet) 4.42 Casing Diameter (inches): 4"
80% Recharge Depth (feet): 16.51 Well Volume (gallons): 7

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
6:06	6:12		7	2.70	64.9	6.6
			4	—	—	—

Static at Time Sampled	Total Purged	Time Sampled
15.68	6	post: 3:30

Comments: Dry at 6 ga.
pre: 5:55

Well No. MW-18 Purge Method: —
Depth to Water (feet) 27.71 Depth to Product (feet): 0
Total Depth (feet): 28.50 LPH & Water Recovered (gallons): 0
Water Column (feet) 0.79 Casing Diameter (inches): 4"
80% Recharge Depth (feet): — 1 Well Volume (gallons): —

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
No enought water						
to purge, No purge						
Sample taken						

Static at Time Sampled	Total Purged	Time Sampled
		1:32

Comments:

Well No. MW-19B Purge Method: SUB
Depth to Water (feet) 28.30 Depth to Product (feet): 0
Total Depth (feet): 48.21 LPH & Water Recovered (gallons): 0
Water Column (feet) 15' sand 4.91 casing Casing Diameter (inches): 4"
80% Recharge Depth (feet) 32.28 Well Volume (gallons): 21

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
9:11			21	1.54	73.5	7.83
	9:29		11	1.53	71.7	7.80

Static at Time Sampled	Total Purged	Time Sampled
29.01	32	post: 9:33

Comments:
Blanks taken pre: 9:04

DEDICATE PUMP

GROUNDWATER SAMPLING FIELD NOTES

Site: 6519 Project No.: 60-0121-49 Sampled By: ES Date: 8-28-02

Well No. MW-24AB Purge Method: SUB
Depth to Water (feet): 22.39 Depth to Product (feet): 0
Total Depth (feet): 68.70 LPH & Water Recovered (gallons): 0
Water Column (feet): 6' sand, 40.31 casing Casing Diameter (inches): 4"
80% Recharge Depth (feet): 31.65 1 Well Volume (gallons): 33.8

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
10:17			34	1.42	70.2	7.98
	10:39		17	1.40	69.1	8.00
			8			

Static at Time Sampled	Total Purged	Time Sampled
22.35	51	post: 11:33

Comments:
pre: 10:10

Well No. MW-25B Purge Method: SUB
Depth to Water (feet): 32.99 Depth to Product (feet): 0
Total Depth (feet): 112.30 LPH & Water Recovered (gallons): 0
Water Column (feet): 8.5' sand, 70.81 casing Casing Diameter (inches): 4"
80% Recharge Depth (feet): 48.85 1 Well Volume (gallons): 57

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
10:47			57	1.29	72.9	8.03
	11:19		29	1.29	73.4	8.01

Static at Time Sampled	Total Purged	Time Sampled
32.91	86	post: 11:25

Comments:
pre: 10:44

Well No. MW-26C Purge Method: SUB
Depth to Water (feet): 36.35 Depth to Product (feet): 0
Total Depth (feet): 159.60 LPH & Water Recovered (gallons): 0
Water Column (feet): 15' sand, 108.25 casing Casing Diameter (inches): 4"
80% Recharge Depth (feet): 61.06 1 Well Volume (gallons): 89

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
11:55			89	1.36	77.5	7.60
	12:45		45	1.38	77.0	7.58

Static at Time Sampled	Total Purged	Time Sampled
36.30	134	post: 12:56

Comments:
Blanks taken pre: 11:50

Well No. Purge Method:
Depth to Water (feet) Depth to Product (feet):
Total Depth (feet): LPH & Water Recovered (gallons):
Water Column (feet) Casing Diameter (inches):
80% Recharge Depth (feet): 1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH

Static at Time Sampled	Total Purged	Time Sampled

Comments:

Well No. Purge Method:
Depth to Water (feet) Depth to Product (feet):
Total Depth (feet): LPH & Water Recovered (gallons):
Water Column (feet) Casing Diameter (inches):
80% Recharge Depth (feet): 1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH

Static at Time Sampled	Total Purged	Time Sampled

Comments:

Well No. Purge Method:
Depth to Water (feet) Depth to Product (feet):
Total Depth (feet): LPH & Water Recovered (gallons):
Water Column (feet) Casing Diameter (inches):
80% Recharge Depth (feet): 1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH

Static at Time Sampled	Total Purged	Time Sampled

Comments:

BC Laboratories, Inc.

Cover Report

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
Attn: ANJU FARFAN

Project Number: 6519
COC Number:
BCL Number: 02-08838

Dear Ms. Farfan:

This report contains the analytical results for the samples received under chain of custody by BC Laboratories, Inc. The samples were logged into the Laboratory Information Management System (LIMS) and BC Lab numbers were assigned to each sample. The result of the temperature check, condition of the samples and any other discrepancies were recorded on the cooler receipt form.

All applicable quality control procedures met method-specific acceptance criteria, except as noted on the following analytical and quality control reports.

This report shall not be reproduced except in full, without written approval of the laboratory.

California DOHS Certification #1186

Authorized Signature

BC Laboratories, Inc

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
Attn: ANJU FARFAN

Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 09:05
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-3PRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-12

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	353-100291	ND	
t-Butyl alcohol	180	ug/L	50	8.3	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	107	%	76-114	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	353-100291		
Toluene-d8	104	%	88-110	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	89	%	86-115	8260	09/04/02	09/04/02	21:02	JKR	MS-V9	1	353-100291		

California DOHS Certification #1186

BC Laboratories, Inc

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
Attn: ANJU FARFAN

Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 09:05
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-3PRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-12

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	21:00	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	92	%	70-130	8015M	09/05/02	09/05/02	21:00	MLC	GC-V4	1	297-100325		

California DOHS Certification #1186

BC Laboratories, Inc

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
Attn: ANJU FARFAN

Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 13:15
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-3POST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-28

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	354-100291	ND	
t-Butyl alcohol	960	ug/L	50	8.3	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	354-100291	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	354-100291	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	102	%	76-114	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	353-100292		
Toluene-d8	103	%	88-110	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	87	%	86-115	8260	09/05/02	09/05/02	09:56	JKR	MS-V9	1	353-100292		

California DOHS Certification #1186

BC Laboratories, Inc

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
Attn: ANJU FARFAN

Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 13:15
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-3POST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-28

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	6.5	8020	09/05/02	09/05/02	23:01	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	107	%	70-130	8015M	09/05/02	09/05/02	23:01	HKS	GC-V6	1	299-100337		

California DOHS Certification #1186

BC Laboratories, Inc

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
Attn: ANJU FARFAN

Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:09
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-6	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-1

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	99	%	76-114	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	353-100291		
Toluene-d8	103	%	88-110	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	91	%	86-115	8260	09/04/02	09/04/02	09:34	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:09
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-6	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-1

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	10:13	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	93	%	70-130	8015M	09/05/02	09/05/02	10:13	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 12:53
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-7	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-2

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	100	%	76-114	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	353-100291		
Toluene-d8	105	%	88-110	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	86	%	86-115	8260	09/04/02	09/04/02	10:10	JKR	MS-V9	1	353-100291		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 12:53
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-7	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-2

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	10:39	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	93	%	70-130	8015M	09/05/02	09/05/02	10:39	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 13:10
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-10PRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-19

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	7.4	ug/L	0.5	0.083	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	353-100291	ND	
Toluene	1.4	ug/L	0.5	0.13	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	77	ug/L	1	0.30	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	74	ug/L	50	8.3	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	3.4	ug/L	0.5	0.17	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	102	%	76-114	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	353-100291		
Toluene-d8	109	%	88-110	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	102	%	86-115	8260	09/05/02	09/05/02	06:59	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 13:10
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-10PRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-19

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	180	ug/L	50.	4.0	8020	09/06/02	09/06/02	01:18	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	99	%	70-130	8015M	09/06/02	09/06/02	01:18	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 16:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-10POST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-35

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	3.1	ug/L	1	0.30	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	354-100291	ND	V11
t-Butyl alcohol	340	ug/L	50	8.3	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	354-100291	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	354-100291	ND	V11
Methyl t-butyl ether	6.0	ug/L	0.5	0.17	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	108	%	76-114	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	353-100292		
Toluene-d8	100	%	88-110	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	86	%	86-115	8260	09/05/02	09/05/02	19:59	JKR	MS-V9	1	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-10POST, 08/28/2002 @ 16:00, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 16:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-10POST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-35

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	150	ug/L	50.	6.5	8020	09/06/02	09/06/02	14:08	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	121	%	70-130	8015M	09/06/02	09/06/02	14:08	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 13:38
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-11PRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-21

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	2.5	ug/L	0.5	0.15	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	8.2	ug/L	0.5	0.083	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	353-100292	ND	
Toluene	2.9	ug/L	0.5	0.13	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	84	ug/L	1	0.30	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	354-100291	ND	V11
t-Butyl alcohol	330	ug/L	50	8.3	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	354-100291	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	354-100291	ND	V11
Methyl t-butyl ether	5.6	ug/L	0.5	0.17	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	106	%	76-114	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	353-100292		
Toluene-d8	105	%	88-110	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	98	%	86-115	8260	09/06/02	09/06/02	10:20	JKR	MS-V9	1	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-11PRE, 08/28/2002 @ 13:38, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 13:38
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-11PRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-21

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	270	ug/L	50.	6.5	8020	09/05/02	09/05/02	12:29	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	104	%	70-130	8015M	09/05/02	09/05/02	12:29	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 14:06
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-11POST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-37

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	2.8	ug/L	0.5	0.15	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	0.88	ug/L	0.5	0.083	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	1.6	ug/L	1	0.30	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	354-100291	ND	V11
t-Butyl alcohol	1500	ug/L	50	8.3	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	354-100291	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	354-100291	ND	V11
Methyl t-butyl ether	7.1	ug/L	0.5	0.17	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	111	%	76-114	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	353-100292		
Toluene-d8	101	%	88-110	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	87	%	86-115	8260	09/06/02	09/06/02	10:55	JKR	MS-V9	1	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-11POST, 08/28/2002 @ 14:06, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 14:06
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-11POST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-37

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	170	ug/L	50.	6.5	8020	09/06/02	09/06/02	15:06	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	113	%	70-130	8015M	09/06/02	09/06/02	15:06	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 14:17
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-16PRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-24

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	140	ug/L	5	1.5	8260	09/09/02	09/09/02	12:46	JKR	MS-V9	10	353-100292	ND	
Ethylbenzene	370	ug/L	5	0.83	8260	09/09/02	09/09/02	12:46	JKR	MS-V9	10	353-100292	ND	
Toluene	120	ug/L	5	1.3	8260	09/09/02	09/09/02	12:46	JKR	MS-V9	10	353-100292	ND	
Total Xylenes	6600	ug/L	100	30	8260	09/06/02	09/06/02	01:29	JKR	MS-V9	100	353-100292	ND	A09
t-Amyl Methyl ether	< PQL	ug/L	10	1.6	8260	09/09/02	09/09/02	12:46	JKR	MS-V9	10	354-100291	ND	
t-Butyl alcohol	40000	ug/L	5000	830	8260	09/06/02	09/06/02	01:29	JKR	MS-V9	100	354-100291	ND	A09
Diisopropyl ether	< PQL	ug/L	10	1.7	8260	09/09/02	09/09/02	12:46	JKR	MS-V9	10	354-100291	ND	
Ethanol	< PQL	ug/L	20000	440	8260	09/09/02	09/09/02	12:46	JKR	MS-V9	10	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	10	1.8	8260	09/09/02	09/09/02	12:46	JKR	MS-V9	10	354-100291	ND	
Methyl t-butyl ether	1700	ug/L	50	17	8260	09/06/02	09/06/02	01:29	JKR	MS-V9	100	353-100292	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	100	%	76-114	8260	09/09/02	09/09/02	12:46	JKR	MS-V9	10	353-100292		
Toluene-d8	102	%	88-110	8260	09/09/02	09/09/02	12:46	JKR	MS-V9	10	353-100292		
4-Bromofluorobenzene	98	%	86-115	8260	09/09/02	09/09/02	12:46	JKR	MS-V9	10	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-16PRE, 08/28/2002 @ 14:17, EDUARDO SANCHEZ

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 14:17
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-16PRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-24

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	41000	ug/L	5000	650	8020	09/06/02	09/06/02	12:41	HKS	GC-V6	100	299-100337	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	115	%	70-130	8015M	09/06/02	09/06/02	12:41	HKS	GC-V6	100	299-100337		

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 16:15
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-16POST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-40

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	220	ug/L	5	1.5	8260	09/06/02	09/06/02	22:11	JKR	MS-V9	10	353-100292	ND	
Ethylbenzene	550	ug/L	5	0.83	8260	09/06/02	09/06/02	22:11	JKR	MS-V9	10	353-100292	ND	
Toluene	440	ug/L	5	1.3	8260	09/06/02	09/06/02	22:11	JKR	MS-V9	10	353-100292	ND	
Total Xylenes	4200	ug/L	100	30	8260	09/05/02	09/05/02	23:01	JKR	MS-V9	100	353-100292	ND	A09
t-Amyl Methyl ether	< PQL	ug/L	10	1.6	8260	09/06/02	09/06/02	22:11	JKR	MS-V9	10	354-100291	ND	
t-Butyl alcohol	51000	ug/L	5000	830	8260	09/05/02	09/05/02	23:01	JKR	MS-V9	100	354-100291	ND	A09
Diisopropyl ether	< PQL	ug/L	10	1.7	8260	09/06/02	09/06/02	22:11	JKR	MS-V9	10	354-100291	ND	
Ethanol	< PQL	ug/L	20000	440	8260	09/06/02	09/06/02	22:11	JKR	MS-V9	10	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	10	1.8	8260	09/06/02	09/06/02	22:11	JKR	MS-V9	10	354-100291	ND	
Methyl t-butyl ether	2700	ug/L	50	17	8260	09/05/02	09/05/02	23:01	JKR	MS-V9	100	353-100292	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	100	%	76-114	8260	09/06/02	09/06/02	22:11	JKR	MS-V9	10	353-100292		
Toluene-d8	97	%	88-110	8260	09/06/02	09/06/02	22:11	JKR	MS-V9	10	353-100292		
4-Bromofluorobenzene	94	%	86-115	8260	09/06/02	09/06/02	22:11	JKR	MS-V9	10	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-16POST, 08/28/2002 @ 16:15, EDUARDO SANCHEZ

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 16:15
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-16POST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-40

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	26000	ug/L	5000	180	8020	09/09/02	09/09/02	14:12	HKS	GC-V5	100	298-100307	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	100	%	70-130	8015M	09/09/02	09/09/02	14:12	HKS	GC-V5	100	298-100307		

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 09:27
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-17PRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-20

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	170	ug/L	50	8.3	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	1.7	ug/L	0.5	0.17	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	101	%	76-114	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	353-100291		
Toluene-d8	104	%	88-110	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	88	%	86-115	8260	09/05/02	09/05/02	06:24	JKR	MS-V9	1	353-100291		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 09:27
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-17PRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-20

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/06/02	09/06/02	01:44	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	91	%	70-130	8015M	09/06/02	09/06/02	01:44	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:22
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-17POST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-36

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	354-100291	ND	V11
t-Butyl alcohol	2000	ug/L	50	8.3	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	354-100291	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	354-100291	ND	V11
Methyl t-butyl ether	8.1	ug/L	0.5	0.17	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	108	%	76-114	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	353-100292		
Toluene-d8	103	%	88-110	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	88	%	86-115	8260	09/05/02	09/05/02	20:33	JKR	MS-V9	1	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-17POST, 08/27/2002 @ 13:22, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:22
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-17POST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-36

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	6.5	8020	09/06/02	09/06/02	14:37	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	106	%	70-130	8015M	09/06/02	09/06/02	14:37	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:32
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-18	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-8

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	0.94	ug/L	0.5	0.17	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	107	%	76-114	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	353-100291		
Toluene-d8	104	%	88-110	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	93	%	86-115	8260	09/04/02	09/04/02	13:49	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:32
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-18	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-8

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	19:43	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	95	%	70-130	8015M	09/05/02	09/05/02	19:43	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 09:04
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-19BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-14

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	105	%	76-114	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	353-100291		
Toluene-d8	103	%	88-110	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	93	%	86-115	8260	09/04/02	09/04/02	22:14	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 09:04
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-19BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-14

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	23:35	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	95	%	70-130	8015M	09/05/02	09/05/02	23:35	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 09:33
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-19BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-30

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	354-100291	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	354-100291	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	354-100291	ND	
Methyl t-butyl ether	3.1	ug/L	0.5	0.17	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	105	%	76-114	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	353-100292		
Toluene-d8	103	%	88-110	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	90	%	86-115	8260	09/05/02	09/05/02	11:06	JKR	MS-V9	1	353-100292		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 09:33
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-19BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-30

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	150	ug/L	50.	6.5	8020	09/05/02	09/05/02	23:58	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	119	%	70-130	8015M	09/05/02	09/05/02	23:58	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:40
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-20APRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-18

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	1.2	ug/L	1	0.30	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	353-100291	ND	
t-Butyl alcohol	470	ug/L	50	8.3	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	4.5	ug/L	0.5	0.17	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	105	%	76-114	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	353-100291		
Toluene-d8	100	%	88-110	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	89	%	86-115	8260	09/05/02	09/05/02	07:33	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:40
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-20APRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-18

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	59	ug/L	50.	4.0	8020	09/06/02	09/06/02	02:09	MLC	GC-V4	1	297-100325	ND	A53

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	92	%	70-130	8015M	09/06/02	09/06/02	02:09	MLC	GC-V4	1	297-100325		

Flag	Explanations
A53	Chromatogram not typical of gasoline.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 14:41
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-20APOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-34

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	354-100291	ND	V11
t-Butyl alcohol	430	ug/L	50	8.3	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	354-100291	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	354-100291	ND	V11
Methyl t-butyl ether	4.7	ug/L	0.5	0.17	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	104	%	76-114	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	353-100292		
Toluene-d8	106	%	88-110	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	92	%	86-115	8260	09/05/02	09/05/02	19:23	JKR	MS-V9	1	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-20APOST, 08/27/2002 @ 14:41, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 14:41
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-20APOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-34

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	58	ug/L	50.	6.5	8020	09/06/02	09/06/02	13:39	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	114	%	70-130	8015M	09/06/02	09/06/02	13:39	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:46
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-20BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-23

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	1100	ug/L	50	15	8260	09/06/02	09/06/02	00:52	JKR	MS-V9	100	353-100292	ND	A09
Ethylbenzene	390	ug/L	3	0.42	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	353-100292	ND	
Toluene	< PQL	ug/L	3	0.63	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	353-100292	ND	
Total Xylenes	110	ug/L	5	1.5	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	5	0.77	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	354-100291	ND	
t-Butyl alcohol	1800	ug/L	300	42	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	5	0.81	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	354-100291	ND	
Ethanol	< PQL	ug/L	10000	220	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	5	0.90	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	354-100291	ND	
Methyl t-butyl ether	3300	ug/L	50	17	8260	09/06/02	09/06/02	00:52	JKR	MS-V9	100	353-100292	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	94	%	76-114	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	353-100292		
Toluene-d8	89	%	88-110	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	353-100292		
4-Bromofluorobenzene	94	%	86-115	8260	09/06/02	09/06/02	20:59	JKR	MS-V9	5	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-20BPRE, 08/27/2002 @ 13:46, EDUARDO SANCHEZ

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:46
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-20BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-23

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	6600	ug/L	3000	88	8020	09/09/02	09/09/02	12:50	HKS	GC-V5	50	298-100307	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	108	%	70-130	8015M	09/09/02	09/09/02	12:50	HKS	GC-V5	50	298-100307		

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 14:50
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-20BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-39

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	2800	ug/L	50	15	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	353-100292	ND	
Ethylbenzene	610	ug/L	50	8.3	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	353-100292	ND	
Toluene	< PQL	ug/L	50	13	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	353-100292	ND	
Total Xylenes	580	ug/L	100	30	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	100	16	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	354-100291	ND	V11
t-Butyl alcohol	< PQL	ug/L	5000	830	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	100	17	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	354-100291	ND	V11
Ethanol	< PQL	ug/L	200000	4400	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	100	18	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	354-100291	ND	V11
Methyl t-butyl ether	8700	ug/L	100	34	8260	09/06/02	09/06/02	18:01	JKR	MS-V9	200	353-100292	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	102	%	76-114	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	353-100292		
Toluene-d8	99	%	88-110	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	353-100292		
4-Bromofluorobenzene	91	%	86-115	8260	09/05/02	09/05/02	22:24	JKR	MS-V9	100	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-20BPOST, 08/27/2002 @ 14:50, EDUARDO SANCHEZ

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 14:50
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-20BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-39

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	21000	ug/L	5000	180	8020	09/09/02	09/09/02	13:17	HKS	GC-V5	100	298-100307	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	101	%	70-130	8015M	09/09/02	09/09/02	13:17	HKS	GC-V5	100	298-100307		

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 10:35
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-21A	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-3

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	104	%	76-114	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	353-100291		
Toluene-d8	102	%	88-110	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	89	%	86-115	8260	09/04/02	09/04/02	10:46	JKR	MS-V9	1	353-100291		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 10:35
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-21A	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-3

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	11:04	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	95	%	70-130	8015M	09/05/02	09/05/02	11:04	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 09:55
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-21BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-9

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.57	ug/L	0.5	0.15	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	0.54	ug/L	0.5	0.17	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	106	%	76-114	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	353-100291		
Toluene-d8	104	%	88-110	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	88	%	86-115	8260	09/04/02	09/04/02	19:15	JKR	MS-V9	1	353-100291		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 09:55
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-21BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-9

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	05:03	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	90	%	70-130	8015M	09/05/02	09/05/02	05:03	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 10:45
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-21BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-25

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.55	ug/L	0.5	0.15	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	354-100291	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	354-100291	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	354-100291	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	102	%	76-114	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	353-100292		
Toluene-d8	102	%	88-110	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	89	%	86-115	8260	09/05/02	09/05/02	08:43	JKR	MS-V9	1	353-100292		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 10:45
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-21BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-25

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	6.5	8020	09/05/02	09/05/02	21:35	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	107	%	70-130	8015M	09/05/02	09/05/02	21:35	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 05:55
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-22APRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-13

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	107	%	76-114	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	353-100291		
Toluene-d8	105	%	88-110	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	86	%	86-115	8260	09/04/02	09/04/02	21:38	JKR	MS-V9	1	353-100291		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 05:55
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-22APRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-13

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	23:09	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	86	%	70-130	8015M	09/05/02	09/05/02	23:09	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 13:30
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-22APOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-29

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	354-100291	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	354-100291	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	354-100291	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	101	%	76-114	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	353-100292		
Toluene-d8	103	%	88-110	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	86	%	86-115	8260	09/05/02	09/05/02	10:31	JKR	MS-V9	1	353-100292		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 13:30
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-22APOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-29

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	6.5	8020	09/05/02	09/05/02	23:30	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	108	%	70-130	8015M	09/05/02	09/05/02	23:30	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:02
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-22B	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-4

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	104	%	76-114	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	353-100291		
Toluene-d8	105	%	88-110	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	87	%	86-115	8260	09/04/02	09/04/02	11:22	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 13:02
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-22B	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-4

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	17:59	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	93	%	70-130	8015M	09/05/02	09/05/02	17:59	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 12:05
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-23A	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-5

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	106	%	76-114	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	353-100291		
Toluene-d8	103	%	88-110	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	89	%	86-115	8260	09/04/02	09/04/02	11:59	JKR	MS-V9	1	353-100291		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 12:05
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-23A	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-5

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	18:25	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	93	%	70-130	8015M	09/05/02	09/05/02	18:25	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 11:20
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-23BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-22

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	2.8	ug/L	1	0.16	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	354-100291	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	354-100291	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	354-100291	ND	
Methyl t-butyl ether	720	ug/L	10	3.4	8260	09/06/02	09/06/02	00:15	JKR	MS-V9	20	353-100292	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	109	%	76-114	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	353-100292		
Toluene-d8	103	%	88-110	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	88	%	86-115	8260	09/06/02	09/06/02	18:35	JKR	MS-V9	1	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-23BPRE, 08/27/2002 @ 11:20, EDUARDO SANCHEZ

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 11:20
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-23BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-22

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	120	ug/L	50.	6.5	8020	09/05/02	09/05/02	17:44	HKS	GC-V6	1	299-100337	ND	A53

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	104	%	70-130	8015M	09/05/02	09/05/02	17:44	HKS	GC-V6	1	299-100337		

Flag	Explanations
A53	Chromatogram not typical of gasoline.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 12:12
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-23BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-38

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	3.6	ug/L	1	0.16	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	354-100291	ND	
t-Butyl alcohol	200	ug/L	50	8.3	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	354-100291	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	354-100291	ND	
Methyl t-butyl ether	820	ug/L	10	3.4	8260	09/05/02	09/05/02	21:47	JKR	MS-V9	20	353-100292	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	103	%	76-114	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	353-100292		
Toluene-d8	100	%	88-110	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	88	%	86-115	8260	09/06/02	09/06/02	19:11	JKR	MS-V9	1	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-23BPOST, 08/27/2002 @ 12:12, EDUARDO SANCHEZ

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 12:12
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-23BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-38

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	350	ug/L	50.	6.5	8020	09/06/02	09/06/02	15:35	HKS	GC-V6	1	299-100337	ND	A53

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	129	%	70-130	8015M	09/06/02	09/06/02	15:35	HKS	GC-V6	1	299-100337		

Flag	Explanations
A53	Chromatogram not typical of gasoline.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 06:40
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-23CPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-10

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	109	%	76-114	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	353-100291		
Toluene-d8	103	%	88-110	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	91	%	86-115	8260	09/04/02	09/04/02	19:51	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 06:40
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-23CPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-10

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	20:09	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	93	%	70-130	8015M	09/05/02	09/05/02	20:09	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 08:03
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-23CPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-26

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	354-100291	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	354-100291	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	354-100291	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	103	%	76-114	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	353-100292		
Toluene-d8	106	%	88-110	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	88	%	86-115	8260	09/05/02	09/05/02	09:21	JKR	MS-V9	1	353-100292		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 08:03
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-23CPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-26

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	6.5	8020	09/05/02	09/05/02	22:03	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	119	%	70-130	8015M	09/05/02	09/05/02	22:03	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 12:30
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-24A	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-6

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	105	%	76-114	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	353-100291		
Toluene-d8	103	%	88-110	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	92	%	86-115	8260	09/04/02	09/04/02	12:36	JKR	MS-V9	1	353-100291		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 12:30
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-24A	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-6

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	18:51	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	95	%	70-130	8015M	09/05/02	09/05/02	18:51	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 08:12
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-24BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-11

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	111	%	76-114	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	353-100291		
Toluene-d8	103	%	88-110	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	91	%	86-115	8260	09/04/02	09/04/02	20:27	JKR	MS-V9	1	353-100291		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 08:12
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-24BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-11

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	20:34	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	94	%	70-130	8015M	09/05/02	09/05/02	20:34	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 08:50
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-24BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-27

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	354-100291	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	354-100291	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	354-100291	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	102	%	76-114	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	353-100292		
Toluene-d8	105	%	88-110	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	87	%	86-115	8260	09/05/02	09/05/02	01:10	JKR	MS-V9	1	353-100292		

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COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 08:50
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-24BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-27

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	800	ug/L	50.	6.5	8020	09/05/02	09/05/02	22:32	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	100	%	70-130	8015M	09/05/02	09/05/02	22:32	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 12:38
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-24C	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-7

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	106	%	76-114	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	353-100291		
Toluene-d8	104	%	88-110	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	91	%	86-115	8260	09/04/02	09/04/02	13:12	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 12:38
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-24C	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-7

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/05/02	09/05/02	19:17	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	90	%	70-130	8015M	09/05/02	09/05/02	19:17	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 10:44
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-25BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-16

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	1.3	ug/L	0.5	0.17	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	104	%	76-114	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	353-100291		
Toluene-d8	103	%	88-110	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	91	%	86-115	8260	09/04/02	09/04/02	23:25	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 10:44
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-25BPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-16

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/06/02	09/06/02	00:26	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	94	%	70-130	8015M	09/06/02	09/06/02	00:26	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 11:25
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-25BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-32

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	354-100291	ND	V11
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	354-100291	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	354-100291	ND	V11
Methyl t-butyl ether	1.3	ug/L	0.5	0.17	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	106	%	76-114	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	353-100292		
Toluene-d8	106	%	88-110	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	90	%	86-115	8260	09/05/02	09/05/02	18:15	JKR	MS-V9	1	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-25BPOST, 08/28/2002 @ 11:25, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 11:25
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-25BPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-32

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	6.5	8020	09/06/02	09/06/02	00:57	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	108	%	70-130	8015M	09/06/02	09/06/02	00:57	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 11:50
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-26CPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-17

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	3.3	ug/L	0.5	0.17	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	102	%	76-114	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	353-100291		
Toluene-d8	105	%	88-110	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	88	%	86-115	8260	09/05/02	09/05/02	00:00	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 11:50
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-26CPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-17

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/06/02	09/06/02	00:52	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	92	%	70-130	8015M	09/06/02	09/06/02	00:52	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 12:56
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-26CPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-33

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	354-100291	ND	V11
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	354-100291	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	354-100291	ND	V11
Methyl t-butyl ether	3.3	ug/L	0.5	0.17	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	101	%	76-114	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	353-100292		
Toluene-d8	104	%	88-110	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	91	%	86-115	8260	09/05/02	09/05/02	18:49	JKR	MS-V9	1	353-100292		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, MW-26CPOST, 08/28/2002 @ 12:56, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 12:56
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-26CPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-33

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	83	ug/L	50.	6.5	8020	09/06/02	09/06/02	01:26	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	115	%	70-130	8015M	09/06/02	09/06/02	01:26	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 10:10
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-24ABPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-15

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	353-100291	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	353-100291	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	353-100291	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	353-100291	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	354-100290	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	354-100290	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	354-100290	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	354-100290	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	354-100290	ND	
Methyl t-butyl ether	0.73	ug/L	0.5	0.17	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	353-100291	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	106	%	76-114	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	353-100291		
Toluene-d8	104	%	88-110	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	353-100291		
4-Bromofluorobenzene	88	%	86-115	8260	09/04/02	09/04/02	22:49	JKR	MS-V9	1	353-100291		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 10:10
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-24ABPRE	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-15

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/06/02	09/06/02	00:00	MLC	GC-V4	1	297-100325	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	92	%	70-130	8015M	09/06/02	09/06/02	00:00	MLC	GC-V4	1	297-100325		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 11:33
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW24ABPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-31

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	353-100293	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	353-100293	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	353-100293	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	353-100293	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	354-100292	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	354-100292	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	354-100292	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	354-100292	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	354-100292	ND	
Methyl t-butyl ether	1.2	ug/L	0.5	0.17	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	353-100293	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	105	%	76-114	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	353-100293		
Toluene-d8	105	%	88-110	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	353-100293		
4-Bromofluorobenzene	86	%	86-115	8260	09/05/02	09/05/02	12:23	JKR	MS-V9	1	353-100293		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 11:33
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW24ABPOST	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-31

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	6.5	8020	09/06/02	09/06/02	00:28	HKS	GC-V6	1	299-100337	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	113	%	70-130	8015M	09/06/02	09/06/02	00:28	HKS	GC-V6	1	299-100337		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCEBMW-3	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-41

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	353-100292	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	353-100292	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	353-100292	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	353-100292	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	354-100291	ND	V11
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	354-100291	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	354-100291	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	354-100291	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	354-100291	ND	V11
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	353-100292	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	100	%	76-114	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	353-100292		
Toluene-d8	105	%	88-110	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	353-100292		
4-Bromofluorobenzene	89	%	86-115	8260	09/05/02	09/05/02	17:40	JKR	MS-V9	1	353-100292		

BC Laboratories, Inc

Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, QCEBMW-3, 08/27/2002 @ 00:00, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCEBMW-19B	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-45

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	353-100293	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	353-100293	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	353-100293	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	353-100293	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	354-100292	ND	V11
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	354-100292	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	354-100292	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	354-100292	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	354-100292	ND	V11
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	353-100293	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	107	%	76-114	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	353-100293		
Toluene-d8	107	%	88-110	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	353-100293		
4-Bromofluorobenzene	86	%	86-115	8260	09/06/02	09/06/02	07:58	JKR	MS-V9	1	353-100293		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, QCEBMW-19B, 08/28/2002 @ 00:00, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCEBMW-19B	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-45

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	1.8	8020	09/06/02	09/06/02	19:56	HKS	GC-V5	1	298-100307	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	94	%	70-130	8015M	09/06/02	09/06/02	19:56	HKS	GC-V5	1	298-100307		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCEBMW-21B	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-42

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	353-100293	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	353-100293	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	353-100293	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	353-100293	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	354-100292	ND	V11
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	354-100292	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	354-100292	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	354-100292	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	354-100292	ND	V11
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	353-100293	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	108	%	76-114	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	353-100293		
Toluene-d8	103	%	88-110	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	353-100293		
4-Bromofluorobenzene	87	%	86-115	8260	09/06/02	09/06/02	05:36	JKR	MS-V9	1	353-100293		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, QCEBMW-21B, 08/27/2002 @ 00:00, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCEBMW-24B	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-44

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	1.8	8020	09/06/02	09/06/02	19:28	HKS	GC-V5	1	298-100307	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	85	%	70-130	8015M	09/06/02	09/06/02	19:28	HKS	GC-V5	1	298-100307		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCEBMW-26C	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-46

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	353-100293	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	353-100293	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	353-100293	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	353-100293	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	354-100292	ND	V11
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	354-100292	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	354-100292	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	354-100292	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	354-100292	ND	V11
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	353-100293	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	109	%	76-114	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	353-100293		
Toluene-d8	106	%	88-110	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	353-100293		
4-Bromofluorobenzene	92	%	86-115	8260	09/06/02	09/06/02	08:33	JKR	MS-V9	1	353-100293		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, QCEBMW-26C, 08/28/2002 @ 00:00, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCEBMW-26C	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-46

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	1.8	8020	09/09/02	09/09/02	11:00	HKS	GC-V5	1	298-100307	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	110	%	70-130	8015M	09/09/02	09/09/02	11:00	HKS	GC-V5	1	298-100307		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCFBDUP1	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-47

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	180	ug/L	10	2.9	8260	09/09/02	09/09/02	13:23	JKR	MS-V9	20	353-100293	ND	
Ethylbenzene	560	ug/L	10	1.7	8260	09/09/02	09/09/02	13:23	JKR	MS-V9	20	353-100293	ND	
Toluene	520	ug/L	10	2.5	8260	09/09/02	09/09/02	13:23	JKR	MS-V9	20	353-100293	ND	
Total Xylenes	4600	ug/L	100	30	8260	09/06/02	09/06/02	23:23	JKR	MS-V9	100	353-100293	ND	A09
t-Amyl Methyl ether	< PQL	ug/L	20	3.1	8260	09/09/02	09/09/02	13:23	JKR	MS-V9	20	354-100292	ND	
t-Butyl alcohol	56000	ug/L	5000	830	8260	09/06/02	09/06/02	23:23	JKR	MS-V9	100	354-100292	ND	A09
Diisopropyl ether	< PQL	ug/L	20	3.3	8260	09/09/02	09/09/02	13:23	JKR	MS-V9	20	354-100292	ND	
Ethanol	< PQL	ug/L	40000	870	8260	09/09/02	09/09/02	13:23	JKR	MS-V9	20	354-100292	ND	
Ethyl t-butyl ether	< PQL	ug/L	20	3.6	8260	09/09/02	09/09/02	13:23	JKR	MS-V9	20	354-100292	ND	
Methyl t-butyl ether	3000	ug/L	50	17	8260	09/06/02	09/06/02	23:23	JKR	MS-V9	100	353-100293	ND	A09

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	97	%	76-114	8260	09/09/02	09/09/02	13:23	JKR	MS-V9	20	353-100293		
Toluene-d8	98	%	88-110	8260	09/09/02	09/09/02	13:23	JKR	MS-V9	20	353-100293		
4-Bromofluorobenzene	95	%	86-115	8260	09/09/02	09/09/02	13:23	JKR	MS-V9	20	353-100293		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, QCFBDUP1, 08/28/2002 @ 00:00, EDUARDO SANCHEZ

Flag	Explanations
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.
Comments	
Note: Sample received at pH = 4.	

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCFBMW-3	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-49

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	353-100293	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	353-100293	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	353-100293	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	353-100293	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	354-100292	ND	V11
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	354-100292	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	354-100292	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	354-100292	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	354-100292	ND	V11
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	353-100293	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	104	%	76-114	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	353-100293		
Toluene-d8	106	%	88-110	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	353-100293		
4-Bromofluorobenzene	91	%	86-115	8260	09/06/02	09/06/02	07:23	JKR	MS-V9	1	353-100293		

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Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, QCFBMW-3, 08/27/2002 @ 00:00, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCFBMW-19B	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-53

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	353-100293	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	353-100293	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	353-100293	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	353-100293	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	354-100292	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	354-100292	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	354-100292	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	354-100292	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	354-100292	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	353-100293	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	103	%	76-114	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	353-100293		
Toluene-d8	102	%	88-110	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	353-100293		
4-Bromofluorobenzene	87	%	86-115	8260	09/06/02	09/06/02	16:50	JKR	MS-V9	1	353-100293		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCFBMW-19B	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-53

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	1.8	8020	09/09/02	09/09/02	11:55	HKS	GC-V5	1	298-100307	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	111	%	70-130	8015M	09/09/02	09/09/02	11:55	HKS	GC-V5	1	298-100307		

California DOHS Certification #1186

BC Laboratories, Inc

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
Attn: ANJU FARFAN

Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCFBMW-21B	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-50

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	353-100293	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	353-100293	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	353-100293	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	353-100293	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	354-100292	ND	V11
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	354-100292	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	354-100292	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	354-100292	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	354-100292	ND	V11
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	353-100293	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	111	%	76-114	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	353-100293		
Toluene-d8	104	%	88-110	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	353-100293		
4-Bromofluorobenzene	86	%	86-115	8260	09/06/02	09/06/02	09:10	JKR	MS-V9	1	353-100293		

BC Laboratories, Inc

Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, QCFBMW-21B, 08/27/2002 @ 00:00, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

BC Laboratories, Inc

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IRVINE, CA 92123
Attn: ANJU FARFAN

Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCFBMW-24B	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-52

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	1.8	8020	09/09/02	09/09/02	11:27	HKS	GC-V5	1	298-100307	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	92	%	70-130	8015M	09/09/02	09/09/02	11:27	HKS	GC-V5	1	298-100307		

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21 TECHNOLOGY DRIVE
IRVINE, CA 92123
Attn: ANJU FARFAN

Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCFBMW-26C	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-54

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	353-100293	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	353-100293	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	353-100293	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	353-100293	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	354-100292	ND	
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	354-100292	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	354-100292	ND	
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	354-100292	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	354-100292	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	353-100293	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	99	%	76-114	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	353-100293		
Toluene-d8	105	%	88-110	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	353-100293		
4-Bromofluorobenzene	87	%	86-115	8260	09/06/02	09/06/02	17:25	JKR	MS-V9	1	353-100293		

BC Laboratories, Inc

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
Attn: ANJU FARFAN

Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/28/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCFBMW-26C	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-54

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	1.8	8020	09/09/02	09/09/02	12:22	HKS	GC-V5	1	298-100307	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	106	%	70-130	8015M	09/09/02	09/09/02	12:22	HKS	GC-V5	1	298-100307		

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IRVINE, CA 92123
Attn: ANJU FARFAN

Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCTB2	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-48TB

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.15	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	353-100293	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.083	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	353-100293	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	353-100293	ND	
Total Xylenes	< PQL	ug/L	1	0.30	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	353-100293	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.16	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	354-100292	ND	V11
t-Butyl alcohol	< PQL	ug/L	50	8.3	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	354-100292	ND	
Diisopropyl ether	< PQL	ug/L	1	0.17	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	354-100292	ND	V11
Ethanol	< PQL	ug/L	2000	44	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	354-100292	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.18	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	354-100292	ND	V11
Methyl t-butyl ether	< PQL	ug/L	0.5	0.17	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	353-100293	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	100	%	76-114	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	353-100293		
Toluene-d8	106	%	88-110	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	353-100293		
4-Bromofluorobenzene	90	%	86-115	8260	09/06/02	09/06/02	05:00	JKR	MS-V9	1	353-100293		

BC Laboratories, Inc

Volatile Organic Analysis (EPA Method 8260)

Sample Description	6519, QCTB2, 08/27/2002 @ 00:00, EDUARDO SANCHEZ

Flag	Explanations
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
Attn: ANJU FARFAN

Purgeable Aromatics and Total Petroleum Hydrocarbons

COC Number	---	**Receive Date/Time**	08/29/2002 @ 15:40
Project Number	6519	**Sampling Date/Time**	08/27/2002 @ 00:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	QCTB2	**Sample Matrix**	Groundwater
Sampled By	EDUARDO SANCHEZ	**BCL Sample ID**	02-08838-48TB

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics	< PQL	ug/L	50.	4.0	8020	09/09/02	09/09/02	20:36	MLC	GC-V4	1	297-100324	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
a,a,a-Trifluorotoluene (8015 Surrogate)	93	%	70-130	8015M	09/09/02	09/09/02	20:36	MLC	GC-V4	1	297-100324		

BC Laboratories, Inc.

B C LABORATORIES
QUALITY CONTROL REPORT

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
ANJU FARFAN

Date of Report: 09/18/2002
Sample Matrix: Groundwater
QC Batch ID: 200208838-1*GAS

Samples Affected: 02-08838-1 - 02-08838-20

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Gasoline Range Organics (C4 - C12)	<50.	µg/L	94.	96.	2.	97.	70 - 130	20	85 - 115

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Steven Bennett Jr.
Danette Bohm

BC Laboratories, Inc.

B C LABORATORIES
QUALITY CONTROL REPORT

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
ANJU FARFAN

Date of Report: 09/18/2002
Sample Matrix: Groundwater
QC Batch ID: 200208838-21*GAS

Samples Affected: 02-08838-21, 02-08838-22, 02-08838-24 - 02-08838-38

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Gasoline Range Organics (C4 - C12)	<50.	µg/L	95.	101.	4.	103.	70 - 130	20	85 - 115

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Danette Bohm

BC Laboratories, Inc.

B C LABORATORIES
QUALITY CONTROL REPORT

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
ANJU FARFAN

Date of Report: 09/18/2002
Sample Matrix: Groundwater
QC Batch ID: 200208838-23*GAS

Samples Affected: 02-08838-23, 02-08838-39, 02-08838-40, 02-08838-44 - 02-08838-46, 02-08838-52 - 02-08838-54

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Gasoline Range Organics (C4 - C12)	<50.	µg/L	95.	99.	4.	91.	70 - 130	20	85 - 115

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Steven Bennett for
Danette Bohm

BC Laboratories, Inc.

B C LABORATORIES
QUALITY CONTROL REPORT

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
ANJU FARFAN

Date of Report: 09/18/2002
Sample Matrix: Groundwater
QC Batch ID: 200208838-48TB*GAS

Samples Affected: 02-08838-48TB

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Gasoline Range Organics (C4 - C12)	<50.	µg/L	100.	97.	3.	102.	70 - 130	20	85 - 115

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Steven Bennett for
Danette Bohm

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B C LABORATORIES
QUALITY CONTROL REPORT

Method 8260

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
ANJU FARFAN

Date of Report: 09/13/2002
Sample Matrix: Groundwater
QC Batch ID: 200208838-1*8260

Samples Affected: 02-08838-1 - 02-08838-20

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Benzene	< 0.5	µg/L	105.	107.	2.	108.	70-130	20	70-130
Toluene	< 0.5	µg/L	102.	106.	5.	104.	70-130	20	70-130

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Danette Bohm

BC Laboratories, Inc.

B C LABORATORIES
QUALITY CONTROL REPORT

Method 8260

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
ANJU FARFAN

Date of Report: 09/13/2002
Sample Matrix: Groundwater
QC Batch ID: 200208838-21*8260

Samples Affected: 02-08838-21 - 02-08838-30,
02-08838-32 - 02-08838-41

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Benzene	< 0.5	µg/L	105.	102.	3.	98.	70-130	20	70-130
Toluene	< 0.5	µg/L	108.	102.	6.	101.	70-130	20	70-130

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Danette Bohm

BC Laboratories, Inc.

B C LABORATORIES
QUALITY CONTROL REPORT

Method 8260

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92123
ANJU FARFAN

Date of Report: 09/13/2002
Sample Matrix: Groundwater
QC Batch ID: 200208838-31*8260

Samples Affected: 02-08838-31, 02-08838-42, 02-08838-45,
02-08838-46, 02-08838-47, 02-08838-49, 02-08838-50
02-08838-53, 02-08838-54, 02-08838-48TB

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Benzene	< 0.5	µg/L	104.	105.	1.	97.	70-130	20	70-130
Toluene	< 0.5	µg/L	99.	105.	6.	98.	70-130	20	70-130

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Danette Bohm

BC LABORATORIES INC. | SAMPLE RECEIPT FORM | Rev. No. 8 | 06/12/02 | Page 1 of 7

Submission #: 02-08838 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID _____ Temperature: 3.3 °C Thermometer ID: 80
Emissivity 98 Container 40A
Date/Time 8/29/02 15:40 Analyst Init ME

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
100ml PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
VOA SET	1 80	1 60	1 60	1 60	1 60	1 60	1 60	1 60	1 60	1 60
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
PT EPA 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										

Comments:_____
Sample Numbering Completed By: Thomas Henden Date/Time: 8/29/02 1930

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 2 of 7

Submission #: 02-08838 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)________

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)________

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Container ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☐ No ☐ All samples containers intact? Yes ☐ No ☐ Description(s) match COC? Yes ☐ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID ________
Temperature: 5.2 °C
Thermometer ID: 80

Emissivity .98
Container VOA

Date/Time 8/29/02 15:40
Analyst Init ME

SAMPLE CONTAINERS	11	12	13	14	15	16	17	18	19	20
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
100ml PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
VOA SET	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
PT EPA 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										

Comments:________

Sample Numbering Completed By: [signature] Date/Time: 8/29/02 1930

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. | SAMPLE RECEIPT FORM | Rev. No. 8 | 06/12/02 | Page 3 of 7

Submission #: 02-08838 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ [redacted] Container ☐ [redacted] None ☑ Comments:

All samples received? Yes ☐ No ☐ All samples containers intact? Yes ☐ No ☐ Description(s) match COC? Yes ☐ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID _____ Temperature: 5 and 2 °C Thermometer ID: 80

Emissivity .98 Container VOA

Date/Time 8/29/02 15:40 Analyst Init ME

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	21	22	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
4oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
100ml PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
VOA SET	1 (6)	1 (6)	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
PT EPA 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										

Comments:_____

Sample Numbering Completed By: [signature] Date/Time: 8/29/02 1930

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 4 of 7

Submission #: 02-08838 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID _____ Temperature: 3.3 °C Thermometer ID: 80

Emissivity 98 Container A/OA

Date/Time 8/29/02 15:40 Analyst Init ME

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	23	24	25	26	27	28	29	30
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
100ml PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
VOA SET	( )	( )	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
PT EPA 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										

Comments:_____

Sample Numbering Completed By: Thuraya Hamdan Date/Time: 8/29/02 1935

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 5 OF 7

Submission #: 02-08838 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID _____ Temperature: 3.3 °C Thermometer ID: 80
Emissivity 98 Container VOA
Date/Time 8/29/02 15:40 Analyst Init ME

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	31	32	33	34	35	36	37	38	39	40
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
100ml PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
VOA SET	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)	1 (6)
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
PT EPA 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										

Comments:_____
Sample Numbering Completed By: Christy Henderson Date/Time: 8/29/02 1935

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 6 Of 7

Submission #: 02-08838 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☒ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Container(s) ☐ Intact? Yes ☐ No ☐ None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Ice Chest ID _____ Temperature: 3.3 °C Thermometer ID: 80 Emissivity 98 Container 1/0a

Date/Time 8/29/02 15:40 Analyst Init NE

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	41	42	43	44	45	46	47	48 TB	49	50
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
100ml PHENOLICS										
40ml VOA VIAL TRAVEL BLANK								1 (6)		
40ml VOA VIAL										
VOA SET	1 (3)	1 (3)	1 (3)	1 (3)	1 (3)	1 (3)	1 (6)	( )	1 (3)	1 (3)
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
PT EPA 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										

Comments:_____

Sample Numbering Completed By: Chrissy Henderson Date/Time: 8/29/02 1940

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 7 OF 7

Submission #: M208838 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID _____ Temperature: 3.3 °C Thermometer ID: 80

Emissivity 98 Container 40A

Date/Time 8/29/02 15:40 Analyst Init ME

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	5₁	5₂	5₃	5₄	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
100ml PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
VOA SET	1 (3)	1 (3)	1 (3)	1 (3)	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
PT EPA 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										

Comments:_____

Sample Numbering Completed By: Thomas Hendry Date/Time: 8/29/02 1940

02-08838

CHK BY | DISTRIBUTION | SUB-OUT

BC LABORATORIES, INC.
4100 Atlas Court ☐ Bakersfield, CA 93308
(661) 327-4911 ☐ FAX (661) 327-1918

CHAIN OF CUSTODY

Circle one: Phillips 66 / Unocal

Address: 28903 R. California Rd

City: Temecula

State: CA **Zip:** DAN

Phillips 66 /Unocal Mgr: Fischman

Consultant Firm: Alton Geoscience
25 A. Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan

4-digit site#: 6519

Workorder # 256519-TRC-012

Project #: 60-0121-49

Sampler Name: Eduardo Sanchez

MATRIX (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge

Analysis Requested

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE only by 8021B	TPH GAS 8015M	TPH DIESEL 8015	8260/MTBE CONFIRMATION ONLY	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL			Turnaround Time Requested 6 DAYS
-1	MW-6	6519	8-27-02 1:09 PM	G.W.		X				X	X			5
-2	MW-7		12:53 PM											
-3	MW-21A		10:35 AM											
-4	MW-22B		1:02 PM											
-5	MW-23A		12:05 PM											
-6	MW-24A		12:30 PM											
-7	MW-24C		12:38 PM											
-8	MW-18		1:32 PM											

Comments:

GLOBAL ID: T0606501117

SMS

Relinquished by: (Signature) Eduardo Sanchez	Received by:	Date & Time
Relinquished by: (Signature)	Received by:	Date & Time 8-29-02 1240
Relinquished by: (Signature)	Received by: Melanie Cuevas	Date & Time 8/29/02 15:40

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

02-08838

BC LABORATORIES, INC.

4100 Atlas Court □ Bakersfield, CA 93308
(661) 327-4911 □ FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

Circle one: **Phillips 66** / Unocal

Address: 28903 R. California Rd -

City: Temecula

State: CA **Zip:** DAN

Phillips 66 /Unocal Mgr: Fischman

Consultant Firm: Alton Geoscience
25A Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan

4-digit site#: 6519

Workorder # 256519-TRC-012

Project #: 60-0121-49

Sampler Name: Eduardo Sanchez

MATRIX: (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE only by 8021B	TPH GAS 8015M	TPH DIESEL 8015	8260/MTBE CONFIRMATION ONLY	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL			Turnaround Time Requested 6 WDAYS
-9	MW-21B pre	6519	8/27 9:55 AM	G.W.		X				X	X			5
-10	MW-23C pre		8/28 6:40 AM											
-11	MW-24B pre		8/28 8:12 AM											
-12	MW-3 pre		8/27 9:05 AM											
-13	MW-22A pre		8/28 5:55 AM											
-14	MW-19B pre		8/28 9:04 AM											
-15	MW-24AB pre		8/28 10:10 AM											
-16	MW-25B pre		8/28 10:44 AM											

Comments:

GLOBAL ID: T0606501117

	Relinquished by: (Signature)	Received by:	Date & Time
1	Edgar Sanchez		
2			8-29-02 1240
3		Melanie Ericson	8/29/02 15:40

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

02-08838

BC LABORATORIES, INC.

4100 Atlas Court □ Bakersfield, CA 93308
(661) 327-4911 □ FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

Circle one: **Phillips 66** / Unocal

Consultant Firm: Alton Geoscience

Address: 28903 R. California Rd.

25 A. Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan

City: Temecula

4-digit site#: 6519

Workorder # 256519-TRC-012

State: CA **Zip:**

Project #: 60-0121-49

Phillips 66 /Unocal Mgr: Fischmann DAN

Sampler Name: Eduardo Sanchez

MATRIX: (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE only by 8021B	TPH GAS 8015M	TPH DIESEL 8015	8260/MTBE CONFIRMATION ONLY	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL			Turnaround Time Requested 6 LOAS
✓-17	MW-26C pre	6519	8/28 11:50 AM	G.W.		X				X	X			5
✓-18	MW-20A pre		8/27 1:40 PM											
✓-19	MW-10 pre		8/28 1:10 PM											
✓-20	MW-17 pre		8/27 9:27 AM											
✓-21	MW-11 pre		8/28 1:38 PM											
✓-22	MW-23B pre		8/27 11:20 AM											
~~-23~~ -24	MW-20B pre		8/27 1:46 PM											
✓-24	MW-16 pre		8/28 2:17 PM											

Comments:

GLOBAL ID: T0606501117

Relinquished by: (Signature) Eduardo Sanchez	Received by:	Date & Time
Relinquished by: (Signature)	Received by:	Date & Time 8-29-02 1240
Relinquished by: (Signature)	Received by: Melanie Eucker	Date & Time 8/29/02 15:40

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

02-08838

BC LABORATORIES, INC. 4100 Atlas Court □ Bakersfield, CA 93308
(661) 327-4911 □ FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

Circle one: **Phillips 66** / Unocal

Address: 28903 Rancho California Rd.

City: Temecula

State: CA Zip: DAN

Phillips 66 /Unocal Mgr: Fischman

Consultant Firm: Alton Geoscience
25 A. Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan

4-digit site#: 6519

Workorder # 256519-TRC-012

Project #: 60-0121-49

Sampler Name: Eduardo Sanchez

MATRIX (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE only by 8021B	TPH GAS 8015M	TPH DIESEL 8015	8260/MTBE CONFIRMATION ONLY	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL			Turnaround Time Requested
✓-33	MW-21B post	6519 -25	8/27 10:45 AM	G.W.		X				X	X			5
✓-34	MW-23C post	-26	8/28 8:03 AM											
✓-35	MW-24B post	-27	8/28 8:50 AM											
✓-36	MW-3 post	-28	8/27 1:15 PM											
✓-37	MW-22A post	-29	8/28 3:30 PM											
✓-38	MW-19B post	-30	8/28 9:33 AM											
✓-39	MW-24AB post	-31	8/28 11:33 AM											
✓-40	MW-25B post	-32	8/28 11:25 AM											

Comments:

GLOBAL ID: T0606501117

Relinquished by: (Signature) Eduardo Sanchez	Received by:	Date & Time
Relinquished by: (Signature)	Received by:	Date & Time 8-29-02 1240
Relinquished by: (Signature)	Received by: Melanie Erickson	Date & Time 8/29/02 15:40

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

02-08838

BC LABORATORIES, INC.

4100 Atlas Court □ Bakersfield, CA 93308
(661) 327-4911 □ FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

Circle one: **Phillips 66** / Unocal

Address: 28903 Rancho California Rd

City: Temecula

State: CA Zip: DAN

Phillips 66 /Unocal Mgr: Fischman

Consultant Firm: Alton Geoscience
25 A. Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan

4-digit site#: 6519

Workorder # 256519-TRC-012

Project #: 60-0121-49

Sampler Name: Eduardo Sanchez

MATRIX: (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE only by 8021B	TPH GAS 8015M	TPH DIESEL 8015	8260/MTBE CONFIRMATION ONLY	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL			Turnaround Time Requested (6 COAS)
✓-41 (#8b9/02)	MW-26 C post	6519 -33	8/28 12:56 PM	G.W.		X				X	X			5
✓-42	MW-20 A post	-34	8/27 2:41 PM											
✓-43	MW-10 post	-35	8/28 4:00 PM											
✓-44	MW-17 post	-36	8/27 1:22 PM											
✓-45	MW-11 post	-37	8/28 2:06 PM											
✓-46	MW-23 B post	-38	8/27 12:12 PM											
✓-47	MW-20 B post	-39	8/27 2:50 PM											
✓-48	MW-16 post	-40	8/28 4:15 PM											

Comments:

GLOBAL ID: T0606501117

Relinquished by: (Signature) Eduardo Sanchez	Received by:	Date & Time
Relinquished by: (Signature)	Received by:	Date & Time 8-29-02 1240
Relinquished by: (Signature)	Received by: Melanie Eleck BC	Date & Time 8/29/02 15:40

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

— Trip Blank & Duplicate Sample are to be analyzed.

02-08838

BC LABORATORIES, INC.

4100 Atlas Court □ Bakersfield, CA 93308
(661) 327-4911 □ FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

Circle one: **Phillips 66 / Unocal**

Consultant Firm: Alton Geoscience

Address: 28903 Rancho California Rd.

25 A. Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan

City: Temecula

4-digit site#: 6519

Workorder # 256519-TRC-012

State: CA Zip: DAN

Project #: 60-0121-49

Phillips 66 /Unocal Mgr: Fischmann

Sampler Name: Eduardo Sanchez

MATRIX
(GW) Groundwater
(S) Soil
(WW) Wastewater
(SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	BTEX/MTBE only by 8021B	TPH GAS 8015M	TPH DIESEL 8015	8260/MTBE CONFIRMATION ONLY	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL			Turnaround Time Requested
✓-25 (8/29/02)	QCEBMW-3	6519 -41	8/27 N/A		X				X	X			3 VOAS
✓-26	QCEBMW-21B	-42	8/27										
✓-27	QCEBMW-23C	-43	8/28										
✓-28	QCEBMW-24B	-44	8/28										
✓-29	QCEBMW-19B	-45	8/28										
✓-30	QCEBMW-26C	-46	8/28										
✓-31	QCFBDUP1	-47	8/28										6 VOAS
✓-32	QCTB2	-48TB	8/27										

Comments: Field & equipment Blank To be analyzed only if detectable concentrations are identified in the corresponding groundwater Sample.
GLOBAL ID: T0606501117

Relinquished by: (Signature)	Received by:	Date & Time
Edward Sanchez		
Relinquished by: (Signature)	Received by:	Date & Time 8-29-02 1240
Relinquished by: (Signature)	Received by: Melanie Cuevas	Date & Time 8/29/02 15:40

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

02-08838

BC LABORATORIES, INC.

4100 Atlas Court □ Bakersfield, CA 93308
(661) 327-4911 □ FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

Circle one: **Phillips 66** / Unocal

Address: 28903 Rancho California Rd.

City: Temecula

State: CA Zip: DAN

Phillips 66 /Unocal Mgr: Fischman

Consultant Firm: Alton Geoscience

25 A. Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan

4-digit site#: 6519

Workorder # 256519-TRC-012

Project #: 60-0121-49

Sampler Name: Eduardo Sanchez

MATRIX
(GW) Groundwater
(S) Soil
(WW) Wastewater
(SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	BTEX/MTBE only by 8021B	TPH GAS 8015M	TPH DIESEL 8015	8260/MTBE CONFIRMATION ONLY	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL			Turnaround Time Requested 3 VOAS
√-49	QCFBMW-3	6519	8/27 N/A		X	X			X	X			5
√-50	QCFBMW-21B		8/27										
√-51	QCFBMW-23C		8/28										
√-52	QCFBMW-24B		8/28										
√-53	QCFBMW-19B		8/28										
√-54	QCFBMW-26C	″	8/28		″				″	″			″

Comments: Field & Equipment blanks to be analyzed only if detectable concentrations are identified in the corresponding groundwater samples.
GLOBAL ID: T0606501117

Relinquished by: (Signature) Eduardo Sanchez

Relinquished by: (Signature)

Relinquished by: (Signature)

Received by:

Received by:

Received by: Melanie Erickson

Date & Time

Date & Time 8-29-02 1240

Date & Time 8/29/02 15:40

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

LIMITATIONS

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.