TRC

March 21, 2006

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS KOSEL

SITE: BULK PLANT 0220
720 NORTH FRANKLIN STREET
FORT BRAGG, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2006

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for Bulk Plan 0220, located at 720 North Franklin Street, Fort Bragg, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

CC: Mr. Thomas Potter, SECOR International, Inc. (4 copies)

Enclosures
20-0400/0220R010.QMS

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TRC

QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2006

BULK PLANT 0220
720 North Franklin Street
Fort Bragg, California

Prepared For:

Mr. Thomas Kosel
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, CA 95818

By:

CERTIFIED ENGINEERING GEOLOGIST
DENNIS E. JENSEN
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STATE OF CALIFORNIA

Senior Project Geologist, Irvine Operations
March 15, 2006

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Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2006 through March 2006
Bulk Plant 0220
720 North Franklin Street
Fort Bragg, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Tina Gesualdo**
Date(s) of Gauging/Sampling Event: **2/2/2006**

Sample Points

Groundwater wells: **6** onsite, **6** offsite
Wells gauged: **12** Wells sampled: **12**
Purging method: **Diaphragm pump/bailer**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **7.36 feet** Maximum: **9.92 feet**
Average groundwater elevation (relative to available local datum): **70.33 feet**
Average change in groundwater elevation since previous event: **5.42 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.03 ft/ft, southwest**
Previous event: **0.025 ft/ft, northwest (11/3/2005)**

Selected Laboratory Results

Wells with detected **Benzene:** **0** Wells above MCL (1.0 µg/l): **n/a**
Maximum reported benzene concentration: **n/a**

Wells with **TPH-D**	**6**	Maximum: **18,000 µg/l (MW-4)**
Wells with **TPPH 8260B**	**4**	Maximum: **540 µg/l (MW-4)**
Wells with **MTBE**	**0**	

Notes:

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
ug/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to re-survey.

REFERENCE

TRC began groundwater monitoring and sampling Bulk Plant 0220 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables
Site: Bulk Plant 0220

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments	
Table 1a	Well/ Date	Iron (dissolved)	Manganese (dissolved)	Nitrate	Sulfate	Carbon Dioxide (Lab)	Field Conductivit y	Field pH	Field Temp.	Pre-purge Dissolved Oxygen	Pre-purge ORP					

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments	
Table 2a	Well/ Date	Kerosene	TPH-Motor Oil	Total Oil and Greese	n-Butyl-benzene	sec-Butyl-benzene	Isopropyl-benzene	p-Isopropyl-toluene	Methane	n-Propyl-benzene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Fluorene	Phen-anthrene	Iron (dissolved)	Iron Ferrous
Table 2b	Well/ Date	Manganese (dissolved)	Nitrate	Sulfate	Carbon Dioxide (Lab)	Redox Potential (ORP-Lab)	TDS	Field Conductivit y	Field pH	Field Temp.	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP			

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 2, 2006
Bulk Plant 0220

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1		**(Screen Interval in feet: 10.5-20.5)**													
2/2/2006	80.04	9.06	0.00	70.98	5.45	290	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-2		**(Screen Interval in feet: 10.5-25.5)**													
2/2/2006	80.71	9.89	0.00	70.82	4.45	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3		**(Screen Interval in feet: 10.0-22.0)**													
2/2/2006	79.44	9.39	0.00	70.05	4.63	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-4		**(Screen Interval in feet: 10.0-20.0)**													
2/2/2006	81.62	9.92	0.00	71.70	5.10	18000	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5		**(Screen Interval in feet: 10.0-20.0)**													
2/2/2006	82.47	7.61	0.00	74.86	8.46	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6		**(Screen Interval in feet: 8.0-18.0)**													
2/2/2006	79.00	8.05	0.00	70.95	4.15	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-7		**(Screen Interval in feet: 8.0-18.0)**													
2/2/2006	80.96	7.92	0.00	73.04	5.57	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8		**(Screen Interval in feet: 6.0-18.0)**													
2/2/2006	77.23	7.49	0.00	69.74	4.77	7200	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9		**(Screen Interval in feet: 9.0-20.0)**													
2/2/2006	75.96	8.34	0.00	67.62	3.55	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10		**(Screen Interval in feet: 4.0-19.0)**													
2/2/2006	74.90	7.36	0.00	67.54	6.04	150	--	61	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-11		**(Screen Interval in feet: 4.0-20.0)**													
2/2/2006	76.43	7.39	0.00	69.04	6.80	180	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12		**(Screen Interval in feet: 4.0-19.0)**													
2/2/2006	75.65	8.00	0.00	67.65	6.01	54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Methane	Iron (dissolved)	Manganese (dissolved)	Nitrate	Sulfate	Carbon Dioxide (Lab)	Field Conductivity	Field pH	Field Temp	Pre-purge Dissolved Oxygen	Pre-purge ORP
	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mmhos/cm)	(pH unit)	(deg. F)	(mg/l)	(mV)
MW-1											
2/2/2006	--	--	--	--	--	13	323	6.04	14.6	1.66	100
MW-2											
2/2/2006	--	--	--	--	--	7	246	6.15	15.6	3.47	092
MW-3											
2/2/2006	--	--	--	--	--	5	214	6.11	15.3	2.56	049
MW-4											
2/2/2006	7.7	0.67	0.91	5.4	22	9	282	5.50	14.5	1.01	099
MW-5											
2/2/2006	--	--	--	--	--	12	200	6.16	14.6	5.24	087
MW-6											
2/2/2006	--	--	--	--	--	8	202	6.14	16.4	2.47	067
MW-7											
2/2/2006	--	--	--	--	--	5	187.2	6.09	15.6	4.45	089
MW-8											
2/2/2006	--	--	--	--	--	13	210	6.65	13.7	4.39	036
MW-9											
2/2/2006	--	--	--	--	--	12	250	6.22	15.6	3.57	113
MW-10											
2/2/2006	ND<1.0	ND<0.20	ND<0.011	9.4	21	6	361	6.13	14.4	5.06	108
MW-11											
2/2/2006	2.5	ND<0.20	ND<0.050	8.5	19	8	274	6.06	15.4	3.15	104
MW-12											
2/2/2006	ND<1.0	0.20	ND<0.0050	8.3	15	8	514	6.07	14.7	5.26	121

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1989 Through February 2006

Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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-1	**(Screen Interval in feet: 10.5-20.5)**														
2/7/1989	--	--	--	--	--	120000	4900	--	31	12	26	53	--	--	
8/3/1989	--	--	--	--	--	5000	270	--	ND	ND	ND	ND	--	--	
10/26/1989	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible due to construction
1/26/1990	--	--	--	--	--	1200	1500	--	50	23	1.0	100	--	--	
4/30/1990	--	--	--	--	--	1100	690	--	0.89	ND	1.8	0.59	--	--	
7/30/1990	--	--	--	--	--	1100	740	--	2.0	3.2	3.7	1.1	--	--	
10/29/1990	--	--	--	--	--	330	ND	--	ND	0.74	ND	ND	--	--	
1/29/1991	--	--	--	--	--	940	94	--	ND	ND	ND	ND	--	--	
4/26/1991	--	--	--	--	--	290	ND	--	ND	ND	ND	ND	--	--	
7/19/1991	--	--	--	--	--	3500	ND	--	ND	ND	ND	ND	--	--	
10/21/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/21/1992	--	--	--	--	--	250	220	--	ND	0.61	2.4	0.66	--	--	
4/24/1992	--	--	--	--	--	330	ND	--	ND	ND	ND	ND	--	--	
7/28/1992	--	--	--	--	--	420	ND	--	ND	ND	ND	ND	--	--	
10/26/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/27/1993	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/30/1993	77.32	11.43	0.00	65.89	--	180	220	--	ND	ND	ND	ND	--	--	
7/29/1993	77.32	13.32	0.00	64.00	-1.89	180	ND	--	ND	ND	ND	ND	--	--	
10/27/1993	77.10	14.50	0.00	62.60	-1.40	130	150	--	ND	ND	ND	ND	--	--	
1/24/1994	77.10	12.28	0.00	64.82	2.22	200	90	--	ND	ND	ND	ND	--	--	
4/15/1994	77.10	11.73	0.00	65.37	0.55	270	180	--	ND	ND	ND	ND	--	--	
9/14/1994	77.10	14.52	0.00	62.58	-2.79	80	ND	--	ND	1.3	ND	1.0	--	--	
2/10/1995	77.10	8.74	0.00	68.36	5.78	190	110	--	ND	ND	0.66	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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-1 continued															
8/22/1995	77.10	13.75	0.00	63.35	-5.01	95	120	--	ND	ND	ND	0.65	--	--	
2/27/1996	77.10	9.32	0.00	67.78	4.43	500	190	--	ND	ND	0.69	0.57	--	--	
8/27/1996	77.08	13.80	0.00	63.28	-4.50	79	ND	--	ND	ND	ND	ND	--	--	
2/20/1997	77.08	10.21	0.00	66.87	3.59	440	190	--	ND	ND	ND	ND	--	--	
8/19/1997	77.08	--	--	--	--	--	--	--	--	--	--	--	--	--	Covered by dirt
2/17/1998	77.08	--	--	--	--	--	--	--	--	--	--	--	--	--	Covered by dirt
8/4/1998	77.08	13.11	0.00	63.97	--	128	60.1	--	ND	ND	ND	ND	--	--	
2/19/1999	77.08	9.21	0.00	67.87	3.90	450	72	--	ND	ND	ND	ND	ND	--	
5/19/1999	77.08	11.75	0.00	65.33	-2.54	ND	ND	--	ND	ND	ND	ND	ND	--	
8/5/1999	77.08	15.48	0.00	61.60	-3.73	800	ND	--	ND	ND	ND	ND	ND	--	
11/24/1999	77.08	12.10	0.00	64.98	3.38	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/15/2000	77.08	9.76	0.00	67.32	2.34	5400	630	--	ND	ND	ND	ND	ND	--	
5/11/2000	77.08	11.80	0.00	65.28	-2.04	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2000	77.08	14.60	0.00	62.48	-2.80	690	120	--	ND	ND	ND	ND	ND	--	
11/27/2000	77.08	12.98	0.00	64.10	1.62	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/14/2001	77.08	11.81	0.00	65.27	1.17	3960	6900	--	ND	ND	ND	0.91	ND	--	
5/11/2001	77.08	12.04	0.00	65.04	-0.23	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2001	77.08	14.50	0.00	62.58	-2.46	320	55	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6.8	2.5	
11/30/2001	77.08	11.63	0.00	65.45	2.87	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/7/2002	77.08	10.51	0.00	66.57	1.12	3500	380	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/10/2002	77.08	12.43	0.00	64.65	-1.92	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/15/2002	77.08	14.83	0.00	62.25	-2.40	1100	100	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/14/2002	77.08	13.84	0.00	63.24	0.99	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/13/2003	77.08	10.45	0.00	66.63	3.39	37000	82	--	ND<0.50	ND<0.50	ND<0.50	0.95	ND<2.0	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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-1 continued															
5/16/2003	77.08	10.35	0.00	66.73	0.10	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/12/2003	77.08	13.94	0.00	63.14	-3.59	270000	--	7000	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
12/22/2003	77.08	11.41	0.00	65.67	2.53	--	--	--	--	--	--	--	--	--	Sampled Semi-annually
2/24/2004	77.08	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/6/2004	77.08	12.05	0.00	65.03	--	--	--	--	--	--	--	--	--	--	Monitored only, sampled semi-annually
8/4/2004	77.40	14.03	0.00	63.37	-1.66	100	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/10/2004	77.64	13.72	0.00	63.92	0.55	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/3/2005	77.64	10.92	0.00	66.72	2.80	450	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/5/2005	77.64	11.43	0.00	66.21	-0.51	230	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/4/2005	77.64	13.60	0.00	64.04	-2.17	3600	--	1000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/3/2005	80.04	14.51	0.00	65.53	1.49	180	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/2/2006	80.04	9.06	0.00	70.98	5.45	290	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-2	**(Screen Interval in feet: 10.5-25.5)**														
2/7/1989	--	--	--	--	--	1900	2800	--	4.1	ND	ND	7.4	--	--	
8/3/1989	--	--	--	--	--	4800	74	--	ND	ND	ND	ND	--	--	
10/26/1989	--	--	--	--	--	ND	1400	--	ND	ND	ND	ND	--	--	
1/26/1990	--	--	--	--	--	73	480	--	0.5	1.0	1.9	9.0	--	--	
4/30/1990	--	--	--	--	--	230	340	--	ND	7.1	8.2	2.4	--	--	
7/30/1990	--	--	--	--	--	340	70	--	0.45	ND	2.9	0.6	--	--	
10/29/1990	--	--	--	--	--	ND	ND	--	ND	3.0	ND	ND	--	--	
1/29/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/26/1991	--	--	--	--	--	71	ND	--	ND	ND	ND	ND	--	--	
7/19/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1989 Through February 2006

Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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 continued															
10/21/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/21/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/24/1992	--	--	--	--	--	77	ND	--	ND	ND	ND	ND	--	--	
7/28/1992	--	--	--	--	--	61	ND	--	ND	ND	ND	ND	--	--	
10/26/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/27/1993	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/30/1993	77.94	11.42	0.00	66.52	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/29/1993	77.94	13.13	0.00	64.81	-1.71	ND	ND	--	ND	ND	ND	ND	--	--	
10/27/1993	77.52	14.11	0.00	63.41	-1.40	--	--	--	--	--	--	--	--	--	Sampled semi-annually
1/24/1994	77.52	12.20	0.00	65.32	1.91	ND	ND	--	ND	ND	ND	ND	--	--	
4/15/1994	77.52	11.50	0.00	66.02	0.70	--	--	--	--	--	--	--	--	--	Sampled semi-annually
9/14/1994	77.52	14.10	0.00	63.42	-2.60	70	ND	--	ND	1.4	ND	1.2	--	--	
2/10/1995	77.52	8.68	0.00	68.84	5.42	ND	ND	--	ND	ND	ND	ND	--	--	
8/22/1995	77.52	13.45	0.00	64.07	-4.77	ND	ND	--	ND	ND	ND	ND	--	--	
2/27/1996	77.52	9.20	0.00	68.32	4.25	110	ND	--	ND	ND	ND	ND	--	--	
8/27/1996	77.52	13.54	0.00	63.98	-4.34	ND	ND	--	ND	8.0	ND	ND	--	--	
2/20/1997	77.52	10.00	0.00	67.52	3.54	ND	ND	--	ND	ND	ND	ND	--	--	
8/19/1997	77.52	13.64	0.00	63.88	-3.64	ND	ND	--	ND	ND	ND	ND	--	--	
2/17/1998	77.52	8.28	0.00	69.24	5.36	ND	ND	--	ND	ND	ND	ND	--	--	
8/4/1998	77.52	12.92	0.00	64.60	-4.64	ND	ND	--	ND	ND	ND	ND	--	--	
2/19/1999	77.52	8.81	0.00	68.71	4.11	ND	ND	--	ND	1.6	ND	ND	ND	--	
5/19/1999	77.52	11.57	0.00	65.95	-2.76	ND	ND	--	ND	ND	ND	ND	ND	--	
8/5/1999	77.52	14.47	0.00	63.05	-2.90	ND	ND	--	ND	ND	ND	ND	ND	--	
11/24/1999	77.52	11.95	0.00	65.57	2.52	--	--	--	--	--	--	--	--	--	Sampled semi-annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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 continued															
2/15/2000	77.52	9.53	0.00	67.99	2.42	ND	ND	--	ND	ND	ND	ND	4.3	6.3	
5/11/2000	77.52	11.60	0.00	65.92	-2.07	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2000	77.52	14.47	0.00	63.05	-2.87	320	270	--	ND	ND	ND	ND	ND	--	
11/27/2000	77.52	12.73	0.00	64.79	1.74	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/14/2001	77.52	11.60	0.00	65.92	1.13	ND	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	77.52	11.88	0.00	65.64	-0.28	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2001	77.52	14.36	0.00	63.16	-2.48	110	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/30/2001	77.52	11.50	0.00	66.02	2.86	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/7/2002	77.52	10.25	0.00	67.27	1.25	79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/10/2002	77.52	12.32	0.00	65.20	-2.07	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/15/2002	77.52	14.69	0.00	62.83	-2.37	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/14/2002	77.52	13.68	0.00	63.84	1.01	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/13/2003	77.52	10.25	0.00	67.27	3.43	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
5/16/2003	77.52	10.17	0.00	67.35	0.08	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/12/2003	77.52	13.76	0.00	63.76	-3.59	66	--	770	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/22/2003	77.52	11.12	0.00	66.40	2.64	--	--	--	--	--	--	--	--	--	Sampled Semi-annually
2/24/2004	77.52	9.41	0.00	68.11	1.71	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/6/2004	77.52	11.84	0.00	65.68	-2.43	--	--	--	--	--	--	--	--	--	Monitored only, sampled semi-annually
8/4/2004	77.98	13.89	0.00	64.09	-1.59	110	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/10/2004	77.98	13.92	0.00	64.06	-0.03	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/3/2005	77.98	10.79	0.00	67.19	3.13	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/5/2005	77.98	11.41	0.00	66.57	-0.62	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/4/2005	77.98	13.66	0.00	64.32	-2.25	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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 continued															
11/3/2005	80.71	14.34	0.00	66.37	2.05	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/2/2006	80.71	9.89	0.00	70.82	4.45	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3	**(Screen Interval in feet: 10.0-22.0)**														
2/7/1989	--	--	--	--	--	8100	7700	--	7.1	1.6	1.9	9.7	--	--	
8/3/1989	--	--	--	--	--	3500	490	--	ND	ND	ND	ND	--	--	
10/26/1989	--	--	--	--	--	ND	2400	--	ND	ND	ND	ND	--	--	
1/26/1990	--	--	--	--	--	210	93	--	ND	ND	ND	ND	--	--	
4/30/1990	--	--	--	--	--	80	120	--	ND	3.8	ND	ND	--	--	
7/30/1990	--	--	--	--	--	310	160	--	ND	2.1	ND	ND	--	--	
10/29/1990	--	--	--	--	--	220	34	--	ND	10	ND	ND	--	--	
1/29/1991	--	--	--	--	--	89	ND	--	ND	ND	ND	ND	--	--	
4/26/1991	--	--	--	--	--	170	ND	--	ND	ND	ND	ND	--	--	
7/19/1991	--	--	--	--	--	69	ND	--	ND	ND	ND	ND	--	--	
10/21/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/21/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
4/24/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/28/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/26/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/27/1993	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/30/1993	76.81	11.46	0.00	65.35	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/29/1993	76.81	13.01	0.00	63.80	-1.55	ND	ND	--	ND	ND	ND	ND	--	--	
10/27/1993	76.33	13.68	0.00	62.65	-1.15	--	--	--	--	--	--	--	--	--	Sampled semi-annually
1/24/1994	76.33	11.78	0.00	64.55	1.90	170	ND	--	ND	ND	ND	ND	--	--	
4/15/1994	76.33	11.40	0.00	64.93	0.38	--	--	--	--	--	--	--	--	--	Sampled semi-annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
9/14/1994	76.33	13.68	0.00	62.65	-2.28	85	ND	--	ND	1.4	ND	1.4	--	--	
2/10/1995	76.33	8.33	0.00	68.00	5.35	ND	ND	--	ND	ND	ND	ND	--	--	
8/22/1995	76.33	13.09	0.00	63.24	-4.76	ND	ND	--	ND	ND	ND	ND	--	--	
2/27/1996	76.33	9.05	0.00	67.28	4.04	61	ND	--	ND	ND	ND	ND	--	--	
8/27/1996	76.32	13.16	0.00	63.16	-4.12	ND	ND	--	ND	8.1	ND	ND	--	--	
2/20/1997	76.32	9.88	0.00	66.44	3.28	ND	ND	--	ND	ND	ND	ND	--	--	
8/19/1997	76.32	13.29	0.00	63.03	-3.41	ND	ND	--	ND	ND	ND	ND	--	--	
2/17/1998	76.32	7.97	0.00	68.35	5.32	1100	ND	--	ND	ND	ND	ND	--	--	
8/4/1998	76.32	12.70	0.00	63.62	-4.73	ND	ND	--	ND	ND	ND	ND	--	--	
2/19/1999	76.32	8.67	0.00	67.65	4.03	ND	ND	--	ND	ND	ND	ND	ND	--	
5/19/1999	76.32	11.52	0.00	64.80	-2.85	ND	ND	--	ND	ND	ND	ND	ND	--	
8/5/1999	76.32	13.93	0.00	62.39	-2.41	ND	ND	--	ND	ND	ND	ND	ND	--	
11/24/1999	76.32	11.68	0.00	64.64	2.25	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/15/2000	76.32	9.49	0.00	66.83	2.19	8800	710	--	ND	ND	ND	ND	ND	--	
5/11/2000	76.32	11.41	0.00	64.91	-1.92	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2000	76.32	13.93	0.00	62.39	-2.52	14000	2400	--	ND	ND	ND	ND	ND	--	Sheen
11/27/2000	76.32	12.61	0.00	63.71	1.32	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/14/2001	76.32	11.50	0.00	64.82	1.11	86.3	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	76.32	11.79	0.00	64.53	-0.29	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2001	76.32	13.88	0.00	62.44	-2.09	990	1200	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/30/2001	76.32	11.01	0.00	65.31	2.87	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/7/2002	76.32	10.17	0.00	66.15	0.84	110	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/10/2002	76.32	12.14	0.00	64.18	-1.97	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/15/2002	76.32	14.17	0.00	62.15	-2.03	3300	1400	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
11/14/2002	76.32	13.33	0.00	62.99	0.84	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/13/2003	76.32	13.09	0.00	63.23	0.24	280	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
5/16/2003	76.32	10.06	0.00	66.26	3.03	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/12/2003	76.32	13.42	0.00	62.90	-3.36	490	--	3200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
12/22/2003	76.32	11.22	0.00	65.10	2.20	--	--	--	--	--	--	--	--	--	Sampled Semi-annually
2/24/2004	76.32	9.26	0.00	67.06	1.96	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/6/2004	76.32	11.78	0.00	64.54	-2.52	--	--	--	--	--	--	--	--	--	Monitored only, sampled semi-annually
8/4/2004	76.82	13.71	0.00	63.11	-1.43	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/10/2004	76.82	13.63	0.00	63.19	0.08	500	--	84	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/3/2005	76.82	10.81	0.00	66.01	2.82	230	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/5/2005	76.82	11.38	0.00	65.44	-0.57	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/4/2005	76.82	13.36	0.00	63.46	-1.98	170	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/3/2005	79.44	14.02	0.00	65.42	1.96	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/2/2006	79.44	9.39	0.00	70.05	4.63	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-4	**(Screen Interval in feet: 10.0-20.0)**														
2/7/1989	--	--	--	--	--	160000	8800	--	87	3.9	39	280	--	--	
8/3/1989	--	--	--	--	--	50000	3300	--	ND	ND	ND	ND	--	--	
10/26/1989	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible due to construction
1/26/1990	--	--	--	--	--	94000	17000	--	140	150	25	300	--	--	
4/30/1990	--	--	--	--	--	10000	2200	--	4.9	1.8	2.4	4.3	--	--	
7/30/1990	--	--	--	--	--	12000	2700	--	4.6	4.4	3.9	7.1	--	--	
10/29/1990	--	--	--	--	--	21000	1300	--	6.2	3.4	2.6	4.0	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1989 Through February 2006

Bulk Plant 0220

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-4 continued															
1/29/1991	--	--	--	--	--	47000	6500	--	2.1	ND	3.1	4.6	--	--	
4/26/1991	--	--	--	--	--	2800	1600	--	ND	ND	ND	8.1	--	--	
7/19/1991	--	--	--	--	--	34000	1500	--	1.2	2.3	1.3	1.7	--	--	
10/21/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of a sheen
1/21/1992	--	--	--	--	--	18000	590	--	1.0	0.62	0.69	2.3	--	--	
4/24/1992	--	--	--	--	--	22000	4400	--	ND	ND	ND	ND	--	--	
7/28/1992	--	--	--	--	--	28000	850	--	0.98	1.1	1.4	1.1	--	--	
10/26/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
1/27/1993	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
4/30/1993	79.24	12.38	0.00	66.86	--	47000	2900	--	ND	ND	ND	ND	--	--	Sheen
7/29/1993	79.24	14.27	0.00	64.97	-1.89	260000	1200	--	5.2	ND	ND	3.2	--	--	Sheen
10/27/1993	78.93	15.48	0.00	63.45	-1.52	22000	1800	--	ND	ND	ND	ND	--	--	Sheen
1/24/1994	78.93	13.55	0.00	65.38	1.93	27000	940	--	ND	ND	ND	2.8	--	--	Sheen
4/15/1994	78.93	12.69	0.00	66.24	0.86	17000	3200	--	ND	ND	2.6	10	--	--	
9/14/1994	78.93	15.50	0.00	63.43	-2.81	18000	3400	--	ND	19	ND	27	--	--	Sheen
2/10/1995	78.93	9.60	0.00	69.33	5.90	38000	81000	--	ND	ND	ND	ND	--	--	Sheen
8/22/1995	78.93	14.76	0.00	64.17	-5.16	48000	18000	--	ND	ND	22	24	--	--	
2/27/1996	78.93	9.11	0.00	69.82	5.65	260000	9500	--	ND	ND	3.2	1.7	--	--	Sheen
8/27/1996	78.95	14.75	0.00	64.20	-5.62	130000	11000	--	ND	ND	ND	ND	--	--	Sheen
2/20/1997	78.95	11.06	0.00	67.89	3.69	ND	150000	--	ND	ND	ND	ND	--	--	Sheen
8/19/1997	78.95	15.00	0.00	63.95	-3.94	88000	2300	--	ND	ND	ND	ND	--	--	Sheen
2/17/1998	78.95	9.14	0.00	69.81	5.86	9000	26000	--	ND	ND	ND	ND	--	--	Sheen

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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-4 continued															
8/4/1998	78.95	14.06	0.00	64.89	-4.92	60000	1680	--	ND	ND	ND	ND	--	--	Sheen
2/19/1999	78.95	9.56	0.00	69.39	4.50	620	730	--	ND	ND	ND	ND	ND	--	
5/19/1999	78.95	12.67	0.00	66.28	-3.11	ND	2400	--	ND	ND	ND	ND	ND	--	
8/5/1999	78.95	15.42	0.00	63.53	-2.75	110000	1200	--	ND	ND	ND	ND	ND	--	
11/24/1999	78.95	12.99	0.00	65.96	2.43	52000	21000	--	ND	ND	ND	ND	ND	--	Sheen
2/15/2000	78.95	10.32	0.00	68.63	2.67	52000	4500	--	ND	ND	ND	ND	ND	--	Sheen
5/11/2000	78.95	12.71	0.00	66.24	-2.39	7800	2400	--	5.2	ND	ND	18	ND	--	
8/9/2000	78.95	15.47	0.02	63.49	-2.75	69000	620000	--	ND	ND	ND	ND	ND	--	
11/27/2000	78.95	13.78	0.00	65.17	1.68	210000	85000	--	ND	ND	ND	ND	ND	--	
2/14/2001	78.95	12.67	0.00	66.28	1.11	82700	80000	--	ND	ND	ND	ND	ND	--	
5/11/2001	78.95	13.10	0.00	65.85	-0.43	210000	24000	--	ND	ND	ND	ND	ND	--	
8/9/2001	78.95	15.31	0.00	63.64	-2.21	71000	3600	--	ND<10	ND<10	14	ND<10	ND<50	--	
11/30/2001	78.95	12.38	0.00	66.57	2.93	120000	3400	--	ND<1.0	1.0	2.9	ND<1.0	ND<5.0	--	
2/7/2002	78.95	11.42	0.00	67.53	0.96	210000	30000	--	ND<2.5	ND<2.5	15	19	ND<12	--	
5/10/2002	78.95	13.50	0.00	65.45	-2.08	790000	21000	--	ND<5.0	9.5	12	16	ND<25	--	
8/15/2002	78.95	15.76	0.00	63.19	-2.26	1700000	140000	--	ND<100	ND<100	ND<100	ND<100	ND<500	--	
11/14/2002	78.95	14.64	0.00	64.31	1.12	72000	91000	--	ND<50	ND<50	910	1800	ND<250	--	
2/13/2003	78.95	11.32	0.00	67.63	3.32	1300000	3100	--	ND<2.5	9.7	28	27	ND<10	--	
5/16/2003	78.95	11.20	0.00	67.75	0.12	240000	5000	--	ND<2.5	ND<2.5	19	21	ND<12	--	
8/12/2003	78.95	14.83	0.00	64.12	-3.63	570000	--	23000	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
12/22/2003	78.95	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - Equipment over well
2/24/2004	78.95	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/6/2004	78.95	12.96	0.00	65.99	--	51000	--	940	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1989 Through February 2006

Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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-4 continued															
8/4/2004	78.95	14.96	0.00	63.99	-2.00	200000	--	42000	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<5.0	
11/10/2004	78.95	14.56	0.00	64.39	0.40	72000	--	3600	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
2/3/2005	78.95	11.46	0.00	67.49	3.10	--	--	3200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.5	
5/5/2005	78.95	11.95	0.00	67.00	-0.49	18000	--	11000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<5.0	
8/4/2005	78.95	14.49	0.00	64.46	-2.54	640000	--	16000	ND<50	ND<50	ND<50	ND<100	--	ND<50	
11/3/2005	81.62	15.02	0.00	66.60	2.14	74000	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/2/2006	81.62	9.92	0.00	71.70	5.10	18000	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5	**(Screen Interval in feet: 10.0-20.0)**														
4/1/1989	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
8/3/1989	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/26/1989	--	--	--	--	--	ND	2300	--	ND	ND	ND	ND	--	--	
1/26/1990	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/30/1990	--	--	--	--	--	ND	380	--	2.2	3.9	4.2	1.4	--	--	
7/30/1990	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/29/1990	--	--	--	--	--	ND	ND	--	ND	7.3	ND	ND	--	--	
1/29/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/26/1991	--	--	--	--	--	85	130	--	ND	ND	ND	ND	--	--	
7/19/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
10/21/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/21/1992	--	--	--	--	--	53	ND	--	ND	ND	ND	ND	--	--	
4/24/1992	--	--	--	--	--	60	ND	--	ND	ND	ND	ND	--	--	
7/28/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/26/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/27/1993	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
4/30/1993	80.24	13.74	0.00	66.50	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/29/1993	80.24	15.61	0.00	64.63	-1.87	ND	ND	--	ND	ND	ND	ND	--	--	
10/27/1993	79.75	16.52	0.00	63.23	-1.40	--	--	--	--	--	--	--	--	--	Sampled semi-annually
1/24/1994	79.75	14.37	0.00	65.38	2.15	ND	ND	--	ND	ND	ND	ND	--	--	
4/15/1994	79.75	13.74	0.00	66.01	0.63	--	--	--	--	--	--	--	--	--	Sampled semi-annually
9/14/1994	79.75	16.55	0.00	63.20	-2.81	90	ND	--	ND	1.1	ND	1.1	--	--	
2/10/1995	79.75	10.62	0.00	69.13	5.93	ND	ND	--	ND	ND	ND	ND	--	--	
8/22/1995	79.75	15.83	0.00	63.92	-5.21	ND	150	--	ND	ND	ND	ND	--	--	
2/27/1996	79.75	11.12	0.00	68.63	4.71	ND	ND	--	ND	ND	ND	ND	--	--	
8/27/1996	79.77	15.82	0.00	63.95	-4.68	ND	ND	--	ND	8.1	ND	ND	--	--	
2/20/1997	79.77	12.06	0.00	67.71	3.76	120000	ND	--	ND	ND	ND	ND	--	--	
8/19/1997	79.77	16.02	0.00	63.75	-3.96	460	ND	--	ND	ND	ND	ND	--	--	
2/17/1998	79.77	10.22	0.00	69.55	5.80	170	ND	--	ND	ND	ND	ND	--	--	
8/4/1998	79.77	15.45	0.00	64.32	-5.23	ND	ND	--	ND	ND	ND	ND	--	--	
2/19/1999	79.77	10.61	0.00	69.16	4.84	ND	ND	--	ND	ND	ND	ND	ND	--	
5/19/1999	79.77	13.93	0.00	65.84	-3.32	ND	ND	--	ND	ND	ND	ND	ND	--	
8/5/1999	79.77	16.27	0.00	63.50	-2.34	ND	ND	--	ND	ND	ND	ND	ND	--	
11/24/1999	79.77	13.42	0.00	66.35	2.85	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/15/2000	79.77	11.37	0.00	68.40	2.05	ND	ND	--	ND	ND	ND	ND	ND	--	
5/11/2000	79.77	14.07	0.00	65.70	-2.70	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2000	79.77	16.26	0.00	63.51	-2.19	ND	ND	--	ND	ND	ND	ND	ND	--	
11/27/2000	79.77	15.24	0.00	64.53	1.02	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/14/2001	79.77	13.45	0.00	66.32	1.79	ND	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	79.77	14.29	0.00	65.48	-0.84	--	--	--	--	--	--	--	--	--	Sampled semi-annually

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1989 Through February 2006

Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
8/9/2001	79.77	16.18	0.00	63.59	-1.89	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/30/2001	79.77	12.81	0.00	66.96	3.37	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/7/2002	79.77	12.45	0.00	67.32	0.36	64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/10/2002	79.77	14.76	0.00	65.01	-2.31	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/15/2002	79.77	16.56	0.00	63.21	-1.80	51	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/14/2002	79.77	15.25	0.00	64.52	1.31	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/13/2003	79.77	12.36	0.00	67.41	2.89	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
5/16/2003	79.77	12.28	0.00	67.49	0.08	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/12/2003	79.77	15.90	0.00	63.87	-3.62	ND<50	--	55	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/22/2003	79.77	12.73	0.00	67.04	3.17	--	--	--	--	--	--	--	--	--	Monitored Only - Not Sampled
2/24/2004	79.77	11.28	0.00	68.49	1.45	--	--	--	--	--	--	--	--	--	Monitored Only
5/6/2004	79.77	14.37	0.00	65.40	-3.09	--	--	--	--	--	--	--	--	--	Monitored only
8/4/2004	79.77	16.42	0.00	63.35	-2.05	--	--	--	--	--	--	--	--	--	Monitored Only
11/10/2004	79.77	17.03	0.00	62.74	-0.61	--	--	--	--	--	--	--	--	--	Monitored Only
2/3/2005	79.77	12.29	0.00	67.48	4.74	--	--	--	--	--	--	--	--	--	Monitored Only
5/5/2005	79.77	13.30	0.00	66.47	-1.01	--	--	--	--	--	--	--	--	--	Monitor only
8/4/2005	79.77	15.45	0.00	64.32	-2.15	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/3/2005	82.47	16.07	0.00	66.40	2.08	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/2/2006	82.47	7.61	0.00	74.86	8.46	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6	**(Screen Interval in feet: 8.0-18.0)**														
4/1/1989	--	--	--	--	--	400	ND	--	ND	ND	ND	ND	--	--	
8/3/1989	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/26/1989	--	--	--	--	--	ND	1700	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
1/26/1990	--	--	--	--	--	ND	ND	--	0.5	0.9	ND	1.2	--	--	
4/30/1990	--	--	--	--	--	ND	ND	--	ND	3.2	ND	0.6	--	--	
7/30/1990	--	--	--	--	--	ND	ND	--	0.51	2.6	0.79	1.6	--	--	
10/29/1990	--	--	--	--	--	ND	ND	--	ND	8.7	ND	ND	--	--	
1/29/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/26/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/19/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/21/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/21/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/24/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/28/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/26/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/27/1993	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/30/1993	76.76	10.52	0.00	66.24	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/29/1993	76.76	11.97	0.00	64.79	-1.45	ND	ND	--	ND	ND	ND	ND	--	--	
10/27/1993	76.32	12.35	0.00	63.97	-0.82	--	--	--	--	--	--	--	--	--	Sampled semi-annually
1/24/1994	76.32	10.83	0.00	65.49	1.52	ND	ND	--	ND	ND	ND	ND	--	--	
4/15/1994	76.32	10.54	0.00	65.78	0.29	--	--	--	--	--	--	--	--	--	Sampled semi-annually
9/14/1994	76.32	12.34	0.00	63.98	-1.80	82	ND	--	ND	1.6	ND	1.3	--	--	
2/10/1995	76.32	7.69	0.00	68.63	4.65	ND	ND	--	ND	ND	ND	ND	--	--	
8/22/1995	76.32	11.90	0.00	64.42	-4.21	ND	ND	--	ND	ND	ND	ND	--	--	
2/27/1996	76.32	8.26	0.00	68.06	3.64	64	ND	--	ND	ND	ND	ND	--	--	
8/27/1996	76.31	12.02	0.00	64.29	-3.77	ND	70	--	ND	8.6	ND	ND	--	--	
2/20/1997	76.31	9.07	0.00	67.24	2.95	ND	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
8/19/1997	76.31	12.09	0.00	64.22	-3.02	ND	ND	--	ND	ND	ND	ND	--	--	
2/17/1998	76.31	7.28	0.00	69.03	4.81	82	ND	--	ND	ND	ND	ND	--	--	
8/4/1998	76.31	11.86	0.00	64.45	-4.58	ND	141	--	ND	ND	ND	ND	--	--	
2/19/1999	76.31	7.91	0.00	68.40	3.95	ND	ND	--	ND	ND	ND	ND	ND	--	
5/19/1999	76.31	10.58	0.00	65.73	-2.67	ND	ND	--	ND	ND	ND	ND	ND	--	
8/5/1999	76.31	12.84	0.00	63.47	-2.26	200	ND	--	ND	ND	ND	ND	ND	--	
11/24/1999	76.31	10.86	0.00	65.45	1.98	--	--	--	--	--	--	--	--	--	Sampled annually
2/15/2000	76.31	8.60	0.00	67.71	2.26	ND	ND	--	ND	ND	ND	ND	ND	--	
5/11/2000	76.31	10.65	0.00	65.66	-2.05	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2000	76.31	12.62	0.00	63.69	-1.97	ND	ND	--	ND	ND	ND	ND	ND	--	
11/27/2000	76.31	11.77	0.00	64.54	0.85	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/14/2001	76.31	10.58	0.00	65.73	1.19	98.6	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	76.31	10.87	0.00	65.44	-0.29	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2001	76.31	12.62	0.00	63.69	-1.75	--	--	--	--	--	--	--	--	--	Sampled annually
11/30/2001	76.31	10.34	0.00	65.97	2.28	--	--	--	--	--	--	--	--	--	Sampled annually
2/7/2002	76.31	9.30	0.00	67.01	1.04	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/10/2002	76.31	11.30	0.00	65.01	-2.00	--	--	--	--	--	--	--	--	--	Sampled annually
8/15/2002	76.31	12.88	0.00	63.43	-1.58	--	--	--	--	--	--	--	--	--	Sampled annually
11/14/2002	76.31	12.20	0.00	64.11	0.68	--	--	--	--	--	--	--	--	--	Sampled annually
2/13/2003	76.31	9.19	0.00	67.12	3.01	78	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
5/16/2003	76.31	9.18	0.00	67.13	0.01	--	--	--	--	--	--	--	--	--	Sampled annually
8/12/2003	76.31	12.17	0.00	64.14	-2.99	--	--	--	--	--	--	--	--	--	Sampled annually
12/22/2003	76.31	9.23	0.00	67.08	2.94	--	--	--	--	--	--	--	--	--	Sampled Annually
2/24/2004	76.31	8.37	0.00	67.94	0.86	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
5/6/2004	76.31	10.83	0.00	65.48	-2.46	--	--	--	--	--	--	--	--	--	Monitored only, sampled annually
8/4/2004	76.32	12.86	0.00	63.46	-2.02	--	--	--	--	--	--	--	--	--	Monitored Only
11/10/2004	76.32	12.00	0.00	64.32	0.86	--	--	--	--	--	--	--	--	--	Sampled annually
2/3/2005	76.32	9.29	0.00	67.03	2.71	200	--	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/5/2005	76.32	9.96	0.00	66.36	-0.67	--	--	--	--	--	--	--	--	--	Sampled annually
8/4/2005	76.32	11.76	0.00	64.56	-1.80	--	--	--	--	--	--	--	--	--	Sampled annually
11/3/2005	79.00	12.20	0.00	66.80	2.24	--	--	--	--	--	--	--	--	--	Sampled annually
2/2/2006	79.00	8.05	0.00	70.95	4.15	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-7	**(Screen Interval in feet: 8.0-18.0)**														
4/1/1989	--	--	--	--	--	390	130	--	1.1	ND	ND	ND	--	--	
8/3/1989	--	--	--	--	--	ND	54	--	1.4	0.93	0.71	0.35	--	--	
10/26/1989	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible due to construction
1/26/1990	--	--	--	--	--	53	180	--	5.0	4.0	ND	10	--	--	
4/30/1990	--	--	--	--	--	130	72	--	ND	ND	ND	0.62	--	--	
7/30/1990	--	--	--	--	--	ND	ND	--	ND	1.7	0.61	0.92	--	--	
10/29/1990	--	--	--	--	--	83	ND	--	ND	3.2	ND	ND	--	--	
1/29/1991	--	--	--	--	--	110	ND	--	ND	ND	ND	ND	--	--	
4/26/1991	--	--	--	--	--	68	ND	--	ND	ND	ND	ND	--	--	
7/19/1991	--	--	--	--	--	120	ND	--	ND	ND	ND	ND	--	--	
10/21/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/21/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/24/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
7/28/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/26/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/27/1993	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/30/1993	78.38	10.09	0.00	68.29	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/29/1993	78.38	11.85	0.00	66.53	-1.76	ND	ND	--	ND	ND	ND	ND	--	--	
10/27/1993	77.86	13.17	0.00	64.69	-1.84	--	--	--	--	--	--	--	--	--	Sampled semi-annually
1/24/1994	77.86	11.10	0.00	66.76	2.07	78	ND	--	ND	ND	ND	ND	--	--	
4/15/1994	77.86	10.22	0.00	67.64	0.88	--	--	--	--	--	--	--	--	--	Sampled semi-annually
9/14/1994	77.86	13.15	0.00	64.71	-2.93	130	ND	--	ND	1.2	ND	1.2	--	--	
2/10/1995	77.86	7.25	0.00	70.61	5.90	ND	ND	--	ND	ND	ND	ND	--	--	
8/22/1995	77.86	12.35	0.00	65.51	-5.10	ND	ND	--	ND	ND	ND	ND	--	--	
2/27/1996	77.86	7.66	0.00	70.20	4.69	ND	ND	--	ND	ND	ND	ND	--	--	
8/27/1996	77.87	12.48	0.00	65.39	-4.81	ND	ND	--	ND	8.5	ND	ND	--	--	
2/20/1997	77.87	8.59	0.00	69.28	3.89	ND	ND	--	ND	ND	ND	ND	--	--	
8/19/1997	77.87	12.59	0.00	65.28	-4.00	ND	ND	--	ND	ND	ND	ND	--	--	
2/17/1998	77.87	6.75	0.00	71.12	5.84	87	ND	--	ND	ND	ND	ND	--	--	
8/4/1998	77.87	11.79	0.00	66.08	-5.04	66.6	ND	--	ND	ND	ND	ND	ND	--	
2/19/1999	77.87	7.12	0.00	70.75	4.67	ND	ND	--	ND	ND	ND	ND	ND	--	
5/19/1999	77.87	10.58	0.00	67.29	-3.46	ND	ND	--	ND	ND	ND	ND	ND	--	
8/5/1999	77.87	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/24/1999	77.87	10.76	0.00	67.11	--	--	--	--	--	--	--	--	--	--	Sampled annually
2/15/2000	77.87	7.85	0.00	70.02	2.91	ND	ND	--	ND	ND	ND	ND	ND	--	
5/11/2000	77.87	10.48	0.00	67.39	-2.63	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2000	77.87	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
11/27/2000	77.87	--	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
2/14/2001	77.87	10.31	0.00	67.56	--	102	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	77.87	11.11	0.00	66.76	-0.80	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2001	77.87	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/30/2001	77.87	10.07	0.00	67.80	--	--	--	--	--	--	--	--	--	--	Sampled annually
2/7/2002	77.87	8.98	0.00	68.89	1.09	61	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/10/2002	77.87	11.35	0.00	66.52	-2.37	--	--	--	--	--	--	--	--	--	Sampled annually
8/15/2002	77.87	--	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/14/2002	77.87	13.38	0.00	64.49	--	--	--	--	--	--	--	--	--	--	Sampled annually
2/13/2003	77.87	8.94	0.00	68.93	4.44	72	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
5/16/2003	77.87	8.81	0.00	69.06	0.13	--	--	--	--	--	--	--	--	--	Sampled annually
8/12/2003	77.87	14.13	0.00	63.74	-5.32	--	--	--	--	--	--	--	--	--	Sampled annually
12/22/2003	77.87	9.74	0.00	68.13	4.39	--	--	--	--	--	--	--	--	--	Sampled Annually
2/24/2004	77.87	7.88	0.00	69.99	1.86	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/6/2004	77.87	10.60	0.00	67.27	-2.72	--	--	--	--	--	--	--	--	--	Monitored only, sampled annually
8/4/2004	77.90	12.59	0.00	65.31	-1.96	--	--	--	--	--	--	--	--	--	Monitored Only
11/10/2004	77.90	12.60	0.00	65.30	-0.01	--	--	--	--	--	--	--	--	--	Sampled annually
2/3/2005	77.90	8.93	0.00	68.97	3.67	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/5/2005	77.90	9.56	0.00	68.34	-0.63	--	--	--	--	--	--	--	--	--	Sampled annually
8/4/2005	77.90	13.35	0.00	64.55	-3.79	--	--	--	--	--	--	--	--	--	Sampled annually
11/3/2005	80.96	13.49	0.00	67.47	2.92	--	--	--	--	--	--	--	--	--	Sampled annually
2/2/2006	80.96	7.92	0.00	73.04	5.57	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

MW-8 **(Screen Interval in feet: 6.0-18.0)**

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
4/1/1989	--	--	--	--	--	77000	1700	--	ND	ND	ND	ND	--	--	
8/3/1989	--	--	--	--	--	1900	1600	--	ND	ND	ND	ND	--	--	
10/26/1989	--	--	--	--	--	9400000	2500	--	ND	ND	ND	ND	--	--	
1/26/1990	--	--	--	--	--	8900	10000	--	ND	6.0	10	20	--	--	
4/30/1990	--	--	--	--	--	4600	1300	--	3.4	0.95	ND	5.3	--	--	
7/30/1990	--	--	--	--	--	3300	1200	--	ND	1.3	3.1	7.7	--	--	
10/29/1990	--	--	--	--	--	9500	1700	--	ND	0.78	2.4	ND	--	--	
1/29/1991	--	--	--	--	--	3500	1400	--	ND	ND	0.91	ND	--	--	
4/26/1991	--	--	--	--	--	11000	2400	--	ND	ND	ND	ND	--	--	
7/19/1991	--	--	--	--	--	12000	590	--	ND	1.0	ND	ND	--	--	
10/21/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of a sheen
1/21/1992	--	--	--	--	--	43000	40000	--	ND	ND	ND	ND	--	--	
4/24/1992	--	--	--	--	--	12000	3600	--	ND	ND	ND	ND	--	--	
7/28/1992	--	--	--	--	--	26000	85000	--	ND	ND	ND	ND	--	--	
10/26/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
1/27/1993	--	--	--	--	--	8300	960	--	2.2	ND	1.3	4.2	--	--	
4/30/1993	75.08	10.53	0.00	64.55	--	100000	4800	--	ND	ND	ND	ND	--	--	Sheen
7/29/1993	75.08	12.13	0.00	62.95	-1.60	220000	800	--	ND	2.3	ND	ND	--	--	Sheen
10/27/1993	74.60	12.92	0.00	61.68	-1.27	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
1/24/1994	74.60	10.87	0.00	63.73	2.05	1200	400	--	1.5	ND	1.1	1.4	--	--	Sheen
4/15/1994	74.60	10.48	0.00	64.12	0.39	49000	2500	--	2.6	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
9/14/1994	74.60	12.92	0.00	61.68	-2.44	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/10/1995	74.60	6.88	0.00	67.72	6.04	210000	160000	--	ND	ND	ND	ND	--	--	Sheen
8/22/1995	74.60	12.18	0.00	62.42	-5.30	20000	1000000	--	ND	ND	ND	ND	--	--	
2/27/1996	74.60	7.69	0.00	66.91	4.49	660000	370000	--	ND	ND	55	210	--	--	Sheen
8/27/1996	74.57	12.31	0.00	62.26	-4.65	14000	1100	--	ND	ND	ND	ND	--	--	Sheen
2/20/1997	74.57	8.78	0.00	65.79	3.53	550	240	--	ND	1.3	0.72	2.1	--	--	
8/19/1997	74.57	12.45	0.00	62.12	-3.67	200000	20000	--	ND	ND	ND	ND	--	--	Sheen
2/17/1998	74.57	6.50	0.00	68.07	5.95	220000	20000	--	ND	ND	ND	210	--	--	Sheen
8/4/1998	74.57	11.92	0.00	62.65	-5.42	223000	106000	--	ND	ND	ND	ND	ND	--	Sheen
2/19/1999	74.57	7.22	0.00	67.35	4.70	--	200	--	0.50	ND	ND	ND	ND	--	
5/19/1999	74.57	10.77	0.00	63.80	-3.55	ND	8900	--	ND	ND	ND	6.0	ND	--	
8/5/1999	74.57	13.05	0.00	61.52	-2.28	48000	2060	--	ND	ND	ND	ND	ND	--	
11/24/1999	74.57	11.00	0.00	63.57	2.05	670000	370000	--	ND	ND	ND	ND	ND	--	Sheen
2/15/2000	74.57	8.25	0.00	66.32	2.75	320000	45000	--	ND	ND	ND	ND	ND	--	Sheen
5/11/2000	74.57	10.81	0.00	63.76	-2.56	660000	1500000	--	ND	ND	730	9000	ND	--	Sheen
8/9/2000	74.57	13.02	0.00	61.55	-2.21	280000	1000000	--	ND	ND	500	820	ND	--	Sheen
11/27/2000	74.57	11.70	0.00	62.87	1.32	240000	56000	--	ND	ND	ND	ND	ND	--	
2/14/2001	74.57	10.63	0.00	63.94	1.07	3310	31000000	--	ND	ND	2300	6200	ND	--	
5/11/2001	74.57	10.88	0.00	63.69	-0.25	460000	26000	--	ND	ND	ND	ND	ND	--	
8/9/2001	74.57	12.94	0.00	61.63	-2.06	24000	8600	--	ND<5.0	ND<5.0	ND<5.0	16	ND<25	--	
11/30/2001	74.57	10.58	0.00	63.99	2.36	300000	35000	--	ND<25	ND<25	ND<25	ND<25	ND<120	--	
2/7/2002	74.57	9.12	0.00	65.45	1.46	130000	43000	--	ND<2.5	ND<2.5	9.3	17	ND<12	--	
5/10/2002	74.57	11.30	0.00	63.27	-2.18	470000	13000	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<25	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
8/15/2002	74.57	13.31	0.00	61.26	-2.01	4000000	270000	--	ND<2500	ND<2500	ND<2500	ND<2500	ND<12000	--	
11/14/2002	74.57	12.42	0.00	62.15	0.89	4300000	100000	--	ND<50	ND<50	430	520	ND<250	--	
2/13/2003	74.57	8.91	0.00	65.66	3.51	3600000	100000	--	ND<100	ND<100	330	700	ND<400	--	
5/16/2003	74.57	8.94	0.00	65.63	-0.03	580000	1600	--	ND<5.0	ND<5.0	11	8.9	400	ND<10	
8/12/2003	74.57	12.57	0.00	62.00	-3.63	660000	--	210000	ND<50	ND<50	ND<50	ND<100	--	ND<200	
12/22/2003	74.57	10.46	0.00	64.11	2.11	150000	--	41000	--	--	--	--	--	--	
2/24/2004	74.57	7.92	0.00	66.65	2.54	2900	--	3300	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	310	
5/6/2004	74.57	11.00	0.00	63.57	-3.08	12000	--	630	--	--	--	--	--	--	
8/4/2004	74.58	12.97	0.00	61.61	-1.96	50000	--	580	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
11/10/2004	74.58	13.10	0.00	61.48	-0.13	140000	--	8500	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
2/3/2005	74.58	9.25	0.00	65.33	3.85	11000	--	9900	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.5	
5/5/2005	74.58	9.97	0.00	64.61	-0.72	13000	--	1500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/4/2005	74.58	12.02	0.00	62.56	-2.05	250000	--	490	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/3/2005	77.23	12.26	0.00	64.97	2.41	--	--	8800	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<5.0	
2/2/2006	77.23	7.49	0.00	69.74	4.77	7200	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9	**(Screen Interval in feet: 9.0-20.0)**														
4/1/1989	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
8/3/1989	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/26/1989	--	--	--	--	--	ND	25000	--	ND	ND	ND	ND	--	--	
1/26/1990	--	--	--	--	--	300	ND	--	ND	ND	ND	ND	--	--	
4/30/1990	--	--	--	--	--	ND	ND	--	ND	0.8	ND	ND	--	--	
7/30/1990	--	--	--	--	--	ND	ND	--	ND	3.4	0.45	0.33	--	--	
10/29/1990	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/29/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
4/26/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/19/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/21/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/21/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/24/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/28/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
10/26/1992	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
1/27/1993	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/30/1993	73.72	9.23	0.00	64.49	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/29/1993	73.72	11.10	0.00	62.62	-1.87	ND	ND	--	ND	ND	ND	ND	--	--	
10/27/1993	73.29	11.97	0.00	61.32	-1.30	--	--	--	--	--	--	--	--	--	Sampled semi-annually
1/24/1994	73.29	9.73	0.00	63.56	2.24	ND	ND	--	ND	ND	ND	ND	--	--	
4/15/1994	73.29	9.24	0.00	64.05	0.49	--	--	--	--	--	--	--	--	--	Sampled semi-annually
9/14/1994	73.29	11.96	0.00	61.33	-2.72	110	ND	--	ND	0.79	ND	0.78	--	--	
2/10/1995	73.29	5.74	0.00	67.55	6.22	91	ND	--	ND	ND	ND	ND	--	--	
8/22/1995	73.29	11.51	0.00	61.78	-5.77	ND	ND	--	ND	ND	ND	ND	--	--	
2/27/1996	73.29	6.52	0.00	66.77	4.99	65	ND	--	ND	ND	ND	ND	--	--	
8/27/1996	73.31	11.60	0.00	61.71	-5.06	ND	ND	--	ND	7.8	ND	ND	--	--	
2/20/1997	73.31	7.46	0.00	65.85	4.14	ND	ND	--	ND	ND	ND	ND	--	--	
8/19/1997	73.31	11.70	0.00	61.61	-4.24	ND	ND	--	ND	ND	ND	ND	--	--	
2/17/1998	73.31	5.34	0.00	67.97	6.36	180	ND	--	ND	ND	ND	ND	--	--	
8/4/1998	73.31	11.23	0.00	62.08	-5.89	ND	103	--	ND	ND	ND	ND	ND	--	
2/19/1999	73.31	6.12	0.00	67.19	5.11	ND	ND	--	ND	ND	ND	ND	ND	--	
5/19/1999	73.31	9.41	0.00	63.90	-3.29	ND	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
8/5/1999	73.31	12.22	0.00	61.09	-2.81	ND	ND	--	ND	ND	ND	ND	ND	--	
11/24/1999	73.31	10.08	0.00	63.23	2.14	--	--	--	--	--	--	--	--	--	Sampled annually
2/15/2000	73.31	7.05	0.00	66.26	3.03	ND	ND	--	ND	ND	ND	ND	ND	--	
5/11/2000	73.31	9.41	0.00	63.90	-2.36	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2000	73.31	12.17	0.00	61.14	-2.76	ND	ND	--	ND	ND	ND	ND	ND	--	
11/27/2000	73.31	11.19	0.00	62.12	0.98	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/14/2001	73.31	9.39	0.00	63.92	1.80	68.7	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	73.31	9.65	0.00	63.66	-0.26	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2001	73.31	11.68	0.00	61.63	-2.03	--	--	--	--	--	--	--	--	--	Sampled annually
11/30/2001	73.31	9.41	0.00	63.90	2.27	--	--	--	--	--	--	--	--	--	Sampled annually
2/7/2002	73.31	7.78	0.00	65.53	1.63	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/10/2002	73.31	10.24	0.00	63.07	-2.46	--	--	--	--	--	--	--	--	--	Sampled annually
8/15/2002	73.31	12.44	0.00	60.87	-2.20	--	--	--	--	--	--	--	--	--	Sampled annually
11/14/2002	73.31	11.56	0.00	61.75	0.88	--	--	--	--	--	--	--	--	--	Sampled annually
2/13/2003	73.31	7.65	0.00	65.66	3.91	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
5/16/2003	73.31	7.65	0.00	65.66	0.00	--	--	--	--	--	--	--	--	--	Sampled annually
8/12/2003	73.31	11.67	0.00	61.64	-4.02	--	--	--	--	--	--	--	--	--	Sampled annually
12/22/2003	73.31	9.28	0.00	64.03	2.39	--	--	--	--	--	--	--	--	--	Sampled Annually
2/24/2004	73.31	6.74	0.00	66.57	2.54	130	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.0	
5/6/2004	73.31	9.88	0.00	63.43	-3.14	--	--	--	--	--	--	--	--	--	Monitored only, sampled annually
8/4/2004	73.31	11.98	0.00	61.33	-2.10	--	--	--	--	--	--	--	--	--	Monitored Only
11/10/2004	73.31	12.05	0.00	61.26	-0.07	--	--	--	--	--	--	--	--	--	Sampled annually
2/3/2005	73.31	7.95	0.00	65.36	4.10	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
5/5/2005	73.31	8.61	0.00	64.70	-0.66	--	--	--	--	--	--	--	--	--	Sampled annually
8/4/2005	73.31	11.25	0.00	62.06	-2.64	--	--	--	--	--	--	--	--	--	Sampled annually
11/3/2005	75.96	11.89	0.00	64.07	2.01	--	--	--	--	--	--	--	--	--	Sampled annually
2/2/2006	75.96	8.34	0.00	67.62	3.55	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10	**(Screen Interval in feet: 4.0-19.0)**														
8/3/1989	--	--	--	--	--	180	61	--	ND	ND	ND	ND	--	--	
10/26/1989	--	--	--	--	--	690	13000	--	ND	ND	ND	ND	--	--	
1/26/1990	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/30/1990	--	--	--	--	--	280	380	--	2.2	3.9	4.2	1.4	--	--	
7/30/1990	--	--	--	--	--	620	240	--	0.84	0.68	4.7	1.5	--	--	
10/29/1990	--	--	--	--	--	250	180	--	ND	0.56	0.73	0.62	--	--	
1/29/1991	--	--	--	--	--	250	130	--	ND	ND	0.39	ND	--	--	
4/26/1991	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/19/1991	--	--	--	--	--	110	84	--	ND	ND	ND	ND	--	--	
10/21/1991	--	--	--	--	--	200	60	--	ND	ND	ND	ND	--	--	
1/21/1992	--	--	--	--	--	190	41	--	ND	ND	ND	ND	--	--	
4/24/1992	--	--	--	--	--	110	ND	--	ND	ND	ND	ND	--	--	
7/28/1992	--	--	--	--	--	130	ND	--	ND	ND	ND	ND	--	--	
10/26/1992	--	--	--	--	--	310	180	--	ND	ND	ND	ND	--	--	
1/27/1993	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/30/1993	72.57	9.90	0.00	62.67	--	ND	ND	--	ND	ND	ND	ND	--	--	
7/29/1993	72.57	11.95	0.00	60.62	-2.05	51	ND	--	ND	ND	ND	ND	--	--	
10/27/1993	72.26	13.44	0.00	58.82	-1.80	180	64	--	0.51	0.54	0.54	1.4	--	--	
1/24/1994	72.26	11.58	0.00	60.68	1.86	230	130	--	ND	ND	ND	1.2	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 1989 Through February 2006

Bulk Plant 0220

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-10 continued															
4/15/1994	72.26	10.19	0.00	62.07	1.39	ND	ND	--	ND	ND	ND	ND	--	--	
9/14/1994	72.26	13.45	0.00	58.81	-3.26	200	ND	--	ND	0.75	ND	1.3	--	--	
2/10/1995	72.26	6.73	0.00	65.53	6.72	77	ND	--	ND	ND	ND	ND	--	--	
8/22/1995	72.26	13.05	0.00	59.21	-6.32	90	ND	--	ND	ND	ND	ND	--	--	
2/27/1996	72.26	7.53	0.00	64.73	5.52	670	ND	--	ND	ND	ND	ND	--	--	
8/27/1996	72.25	13.15	0.00	59.10	-5.63	170	ND	--	ND	6.1	ND	ND	--	--	
2/20/1997	72.25	8.26	0.00	63.99	4.89	160	ND	--	ND	ND	ND	ND	--	--	
8/19/1997	72.25	13.25	0.00	59.00	-4.99	ND	ND	--	ND	ND	ND	ND	--	--	
2/17/1998	72.25	6.34	0.00	65.91	6.91	360	ND	--	ND	ND	ND	ND	--	--	
8/4/1998	72.25	12.73	0.00	59.52	-6.39	176	ND	--	ND	ND	ND	ND	ND	--	
2/19/1999	72.25	7.37	0.00	64.88	5.36	ND	ND	--	ND	ND	ND	ND	ND	--	
5/19/1999	72.25	10.11	0.00	62.14	-2.74	ND	ND	--	ND	ND	ND	ND	ND	--	
8/5/1999	72.25	13.47	0.00	58.78	-3.36	240	ND	--	ND	ND	ND	ND	ND	--	
11/24/1999	72.25	11.85	0.00	60.40	1.62	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/15/2000	72.25	8.15	0.00	64.10	3.70	51	ND	--	ND	ND	ND	ND	16	25	
5/11/2000	72.25	10.42	0.00	61.83	-2.27	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2000	72.25	13.47	0.00	58.78	-3.05	ND	ND	--	ND	ND	ND	ND	ND	--	
11/27/2000	72.25	12.65	0.00	59.60	0.82	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/14/2001	72.25	10.88	0.00	61.37	1.77	220	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	72.25	10.53	0.00	61.72	0.35	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2001	72.25	13.45	0.00	58.80	-2.92	82	62	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/30/2001	72.25	11.19	0.00	61.06	2.26	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/7/2002	72.25	8.61	0.00	63.64	2.58	140	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/10/2002	72.25	11.20	0.00	61.05	-2.59	--	--	--	--	--	--	--	--	--	Sampled semi-annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
8/15/2002	72.25	13.64	0.00	58.61	-2.44	130	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/14/2002	72.25	13.26	0.00	58.99	0.38	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/13/2003	72.25	8.42	0.00	63.83	4.84	110	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
5/16/2003	72.25	8.32	0.00	63.93	0.10	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/12/2003	72.25	13.20	0.00	59.05	-4.88	190	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/22/2003	72.25	10.88	0.00	61.37	2.32	--	--	--	--	--	--	--	--	--	Sampled Semi-annually
2/24/2004	72.25	7.76	0.00	64.49	3.12	98	--	250	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	260	
5/6/2004	72.25	10.81	0.00	61.44	-3.05	--	--	--	--	--	--	--	--	--	Monitored only, sampled semi-annually
8/4/2004	72.23	12.84	0.00	59.39	-2.05	390	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	70	
11/10/2004	72.23	13.03	0.00	59.20	-0.19	350	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	43	
2/3/2005	72.23	9.03	0.00	63.20	4.00	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/5/2005	72.23	9.33	0.00	62.90	-0.30	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/4/2005	72.23	12.53	0.00	59.70	-3.20	100	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.1	
11/3/2005	74.90	13.40	0.00	61.50	1.80	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/2/2006	74.90	7.36	0.00	67.54	6.04	150	--	61	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-11	**(Screen Interval in feet: 4.0-20.0)**														
8/3/1989	--	--	--	--	--	540	77	--	ND	ND	ND	ND	--	--	
10/26/1989	--	--	--	--	--	420	20000	--	ND	ND	ND	ND	--	--	
1/26/1990	--	--	--	--	--	5100	1500	--	2.0	1.4	0.83	3.0	--	--	
4/30/1990	--	--	--	--	--	1200	120	--	ND	0.8	ND	ND	--	--	
7/30/1990	--	--	--	--	--	3100	2900	--	ND	1.4	1.2	1.7	--	--	
10/29/1990	--	--	--	--	--	--	290	--	ND	ND	0.31	ND	--	--	
1/29/1991	--	--	--	--	--	21000	3800	--	ND	ND	0.36	0.31	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
4/26/1991	--	--	--	--	--	2600	ND	--	ND	ND	ND	ND	--	--	
7/19/1991	--	--	--	--	--	310	ND	--	ND	ND	ND	ND	--	--	
10/21/1991	--	--	--	--	--	140	ND	--	ND	ND	ND	ND	--	--	
1/21/1992	--	--	--	--	--	2600	150	--	ND	ND	ND	ND	--	--	
4/24/1992	--	--	--	--	--	160	ND	--	ND	ND	ND	ND	--	--	
7/28/1992	--	--	--	--	--	520	ND	--	ND	ND	ND	ND	--	--	
10/26/1992	--	--	--	--	--	340	63	--	ND	ND	ND	ND	--	--	
1/27/1993	--	--	--	--	--	ND	ND	--	ND	ND	ND	ND	--	--	
4/30/1993	74.26	10.48	0.00	63.78	--	830	120	--	ND	ND	ND	ND	--	--	
7/29/1993	74.26	12.13	0.00	62.13	-1.65	2000	ND	--	ND	ND	ND	ND	--	--	
10/27/1993	73.83	14.20	0.00	59.63	-2.50	840	100	--	ND	ND	ND	ND	--	--	Sheen
1/24/1994	73.83	11.84	0.00	61.99	2.36	6100	360	--	ND	0.52	ND	1.3	--	--	
4/15/1994	73.83	10.61	0.00	63.22	1.23	16000	660	--	ND	ND	ND	ND	--	--	Sheen
9/14/1994	73.83	14.16	0.00	59.67	-3.55	15000	1000	--	ND	ND	ND	ND	--	--	
2/10/1995	73.83	6.72	0.00	67.11	7.44	2100	100	--	ND	ND	ND	ND	--	--	
8/22/1995	73.83	13.60	0.00	60.23	-6.88	560	150	--	ND	ND	ND	ND	--	--	
2/27/1996	73.83	7.53	0.00	66.30	6.07	5300	320	--	ND	ND	ND	ND	--	--	Sheen
8/27/1996	73.77	13.62	0.00	60.15	-6.15	4200	ND	--	ND	ND	ND	ND	--	--	
2/20/1997	73.77	8.56	0.00	65.21	5.06	55000	ND	--	ND	ND	ND	ND	--	--	
8/19/1997	73.77	13.78	0.00	59.99	-5.22	68000	13000	--	ND	ND	ND	ND	--	--	Sheen
2/17/1998	73.77	6.30	0.00	67.47	7.48	280	ND	--	ND	ND	ND	ND	--	--	Sheen
8/4/1998	73.77	13.33	0.00	60.44	-7.03	1280	992	--	ND	ND	ND	ND	ND	--	Sheen
2/19/1999	73.77	7.20	0.00	66.57	6.13	130	ND	--	ND	ND	ND	ND	ND	--	
5/19/1999	73.77	10.75	0.00	63.02	-3.55	ND	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
8/5/1999	73.77	14.09	0.00	59.68	-3.34	3300	ND	--	ND	ND	ND	ND	ND	--	
11/24/1999	73.77	11.83	0.00	61.94	2.26	410000	280	--	0.50	0.59	ND	1.3	ND	--	Sheen
2/15/2000	73.77	8.22	0.00	65.55	3.61	54000	2500	--	ND	ND	ND	ND	84	41	Sheen
5/11/2000	73.77	11.00	0.00	62.77	-2.78	39000	4400	--	ND	ND	ND	ND	ND	--	
8/9/2000	73.77	14.15	0.00	59.62	-3.15	8600	210	--	ND	ND	ND	ND	ND	--	Sheen
11/27/2000	73.77	13.08	0.00	60.69	1.07	1500000	230000	--	ND	ND	ND	ND	ND	--	
2/14/2001	73.77	11.09	0.00	62.68	1.99	10100	2300	--	ND	ND	ND	ND	ND	--	
5/11/2001	73.77	11.07	0.00	62.70	0.02	340000	25000	--	ND	ND	ND	ND	ND	--	
8/9/2001	73.77	14.11	0.00	59.66	-3.04	10000	850	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/30/2001	73.77	11.29	0.00	62.48	2.82	42000	4100	--	ND<0.50	0.64	ND<0.50	ND<0.50	ND<2.5	--	
2/7/2002	73.77	9.00	0.00	64.77	2.29	2600	1300	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/10/2002	73.77	11.89	0.00	61.88	-2.89	140000	5400	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<25	--	
8/15/2002	73.77	14.45	0.00	59.32	-2.56	32000	1100	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<12	--	
11/14/2002	73.77	13.96	0.00	59.81	0.49	--	19000	--	ND<50	ND<50	ND<50	ND<50	ND<250	--	
2/13/2003	73.77	8.78	0.00	64.99	5.18	3400	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
5/16/2003	73.77	8.80	0.00	64.97	-0.02	22000	74	--	ND<0.50	ND<0.50	ND<0.50	0.54	ND<2.5	--	
8/12/2003	73.77	13.88	0.00	59.89	-5.08	2000	--	880	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
12/22/2003	73.77	10.93	0.00	62.84	2.95	69000	--	4000	--	--	--	--	--	--	
2/24/2004	73.77	7.81	0.00	65.96	3.12	130	--	99	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
5/6/2004	73.77	11.40	0.00	62.37	-3.59	900	--	ND<50	--	--	--	--	--	--	
8/4/2004	73.76	13.35	0.00	60.41	-1.96	4400	--	680	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.93	
11/10/2004	73.76	13.62	0.00	60.14	-0.27	6400	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.58	
2/3/2005	73.76	9.35	0.00	64.41	4.27	150	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/5/2005	73.76	9.92	0.00	63.84	-0.57	68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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															
8/4/2005	73.76	13.49	0.00	60.27	-3.57	36000	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/3/2005	76.43	14.19	0.00	62.24	1.97	--	--	630	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
2/2/2006	76.43	7.39	0.00	69.04	6.80	180	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12	**(Screen Interval in feet: 4.0-19.0)**														
5/8/1996	72.96	10.20	0.00	62.76	--	220	ND	--	ND	ND	ND	ND	--	--	
8/28/1996	72.96	13.72	0.00	59.24	-3.52	ND	ND	--	ND	7.0	ND	ND	--	--	
2/20/1997	72.96	8.87	0.00	64.09	4.85	61	ND	--	ND	ND	ND	ND	--	--	
8/19/1997	72.96	13.83	0.00	59.13	-4.96	58	ND	--	ND	ND	ND	ND	--	--	
2/17/1998	72.96	6.88	0.00	66.08	6.95	1000	ND	--	ND	ND	ND	ND	--	--	
8/4/1998	72.96	13.31	0.00	59.65	-6.43	80.8	ND	--	ND	ND	ND	ND	ND	--	
2/19/1999	72.96	7.79	0.00	65.17	5.52	ND	ND	--	ND	ND	ND	ND	ND	--	
5/19/1999	72.96	10.69	0.00	62.27	-2.90	ND	ND	--	ND	ND	ND	ND	ND	--	
8/5/1999	72.96	14.03	0.00	58.93	-3.34	57	ND	--	ND	ND	ND	ND	ND	--	
11/24/1999	72.96	12.33	0.00	60.63	1.70	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/15/2000	72.96	8.65	0.00	64.31	3.68	ND	ND	--	ND	ND	ND	ND	ND	--	
5/11/2000	72.96	11.00	0.00	61.96	-2.35	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2000	72.96	14.04	0.00	58.92	-3.04	ND	ND	--	ND	ND	ND	ND	6.9	5.5	
11/27/2000	72.96	13.22	0.00	59.74	0.82	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/14/2001	72.96	11.33	0.00	61.63	1.89	69.9	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	72.96	11.11	0.00	61.85	0.22	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/9/2001	72.96	13.97	0.00	58.99	-2.86	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/30/2001	72.96	11.42	0.00	61.54	2.55	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/7/2002	72.96	9.27	0.00	63.69	2.15	97	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
5/10/2002	72.96	11.84	0.00	61.12	-2.57	--	--	--	--	--	--	--	--	--	Sampled semi-annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
February 1989 Through February 2006
Bulk Plant 0220

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPPH (8260) (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-12 continued															
8/15/2002	72.96	14.24	0.00	58.72	-2.40	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/14/2002	72.96	13.99	0.00	58.97	0.25	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/13/2003	72.96	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - car parked over well
5/16/2003	72.96	8.96	0.00	64.00	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/12/2003	72.96	13.70	0.00	59.26	-4.74	1200	--	190	ND<0.50	2.7	1.0	7.1	--	ND<2.0	
12/22/2003	72.96	11.29	0.00	61.67	2.41	--	--	--	--	--	--	--	--	--	Sampled Semi-annually
2/24/2004	72.96	8.23	0.00	64.73	3.06	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/6/2004	72.96	11.42	0.00	61.54	-3.19	--	--	--	--	--	--	--	--	--	Monitored only, sampled semi-annually
8/4/2004	72.96	13.46	0.00	59.50	-2.04	ND<50	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/10/2004	72.96	13.20	0.00	59.76	0.26	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/3/2005	72.96	9.68	0.00	63.28	3.52	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/5/2005	72.96	10.11	0.00	62.85	-0.43	--	--	--	--	--	--	--	--	--	Sampled semi-annually
8/4/2005	72.96	13.13	0.00	59.83	-3.02	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/3/2005	75.65	14.01	0.00	61.64	1.81	--	--	--	--	--	--	--	--	--	Sampled semi-annually
2/2/2006	75.65	8.00	0.00	67.65	6.01	54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Kerosene	TPH-Motor Oil	Total Oil and Greese	n-Butyl-benzene	sec-Butyl-benzene	Isopropyl-benzene	p-Isopropyl-toluene	Methane	n-Propyl-benzene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Fluorene	Phen-anthrene	Iron (dissolved)	Iron Ferrous
	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-1															
5/19/1999	750	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/9/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
MW-2															
2/7/1989	--	--	350	--	--	--	--	--	--	--	--	--	--	--	--
8/3/1989	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--
10/26/1989	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--
1/26/1990	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--
4/30/1990	--	--	0.0069	--	--	--	--	--	--	--	--	--	--	--	--
7/30/1990	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--
10/29/1990	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--
1/29/1991	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--
4/26/1991	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--
7/19/1991	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--
8/5/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.039	--
8/9/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
MW-3															
8/9/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
MW-4															
5/19/1999	--	--	--	--	--	--	--	120	--	--	--	--	--	5.0	--
8/5/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	6.2	--
11/24/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	2.68	--
2/15/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	1.30	--
5/11/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	4.0	--
8/9/2000	--	--	--	34	40	4.8	15	ND	13	67	3.0	36	26	1.2	--
11/27/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	1.49	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Kerosene	TPH-Motor Oil	Total Oil and Greese	n-Butyl-benzene	sec-Butyl-benzene	Isopropyl-benzene	p-Isopropyl-toluene	Methane	n-Propyl-benzene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Fluorene	Phen-anthrene	Iron (dissolved)	Iron Ferrous
	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-4 continued															
2/14/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.724	--
5/11/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	2.68	--
8/9/2001	--	--	--	--	--	--	--	ND<1000	--	--	--	--	--	6.0	--
11/30/2001	--	--	--	--	--	--	--	ND<1000	--	--	--	--	--	11.000	--
2/7/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	10.000	--
5/10/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	2.500	--
8/15/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	0.89	--
11/14/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	4.9	--
2/13/2003	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	7.0	--
5/16/2003	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	8.1	--
8/12/2003	--	--	--	--	--	--	--	21	--	--	--	--	--	13	--
8/4/2004	--	--	--	--	--	--	--	0.12	--	--	--	--	--	--	3.3
2/3/2005	--	--	--	--	--	--	--	21	--	--	--	--	--	--	2.4
8/4/2005	--	--	--	--	--	--	--	14	--	--	--	--	--	--	0.41
2/2/2006	--	--	--	--	--	--	--	7.7	--	--	--	--	--	0.67	--
MW-5															
8/9/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
MW-6															
8/9/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
MW-7															
5/19/1999	--	260	--	--	--	--	--	ND	--	--	--	--	--	1.7	--
2/15/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.580	--
2/14/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.324	--
2/7/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	ND<0.300	--
2/13/2003	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	0.15	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Kerosene	TPH-Motor Oil	Total Oil and Greese	n-Butyl-benzene	sec-Butyl-benzene	Isopropyl-benzene	p-Isopropyl-toluene	Methane	n-Propyl-benzene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Fluorene	Phen-anthrene	Iron (dissolved)	Iron Ferrous
	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-8															
5/19/1999	8400	--	--	--	--	--	--	98	--	--	--	--	--	6.8	--
8/5/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	5.9	--
11/24/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	7.40	--
2/15/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	4.00	--
5/11/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	5.9	--
8/9/2000	--	--	--	--	9.3	--	--	ND	--	--	--	--	--	1.1	--
11/27/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	2.45	--
2/14/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.140	--
5/11/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	5.72	--
8/9/2001	--	--	--	--	--	--	--	ND<1000	--	--	--	--	--	3.5	--
11/30/2001	--	--	--	--	--	--	--	ND<1000	--	--	--	--	--	8.900	--
2/7/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	8.600	--
5/10/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	4.900	--
8/15/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	ND<0.050	--
11/14/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	0.24	--
2/13/2003	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	14	--
5/16/2003	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	7.1	--
8/12/2003	--	--	--	--	--	--	--	ND<10	--	--	--	--	--	8.5	--
MW-9															
8/9/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
MW-10															
1/27/1993	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	--
5/19/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.046	--
8/5/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.17	--
2/15/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.0820	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Kerosene	TPH-Motor Oil	Total Oil and Greese	n-Butyl-benzene	sec-Butyl-benzene	Isopropyl-benzene	p-Isopropyl-toluene	Methane	n-Propyl-benzene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Fluorene	Phen-anthrene	Iron (dissolved)	Iron Ferrous
	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-10 continued															
8/9/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.63	--
2/14/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	1.26	--
8/9/2001	--	--	--	--	--	--	--	ND<1000	--	--	--	--	--	1.6	--
2/7/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	ND<0.300	--
8/15/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	ND<0.050	--
2/13/2003	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	3.4	--
8/12/2003	--	--	--	--	--	--	--	ND<10	--	--	--	--	--	2.9	--
2/24/2004	--	--	--	--	--	--	--	ND<1.0	--	--	--	--	--	--	ND<0.20
8/4/2004	--	--	--	--	--	--	--	1.3	--	--	--	--	--	--	1.4
2/3/2005	--	--	--	--	--	--	--	ND<1.0	--	--	--	--	--	--	ND<0.20
8/4/2005	--	--	--	--	--	--	--	1.6	--	--	--	--	--	--	0.65
2/2/2006	--	--	--	--	--	--	--	ND<1.0	--	--	--	--	--	ND<0.20	--
MW-11															
5/19/1999	2700	--	--	--	--	--	--	30	--	--	--	--	--	ND	--
8/5/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.85	--
11/24/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	1.60	--
2/15/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.120	--
5/11/2000	--	--	--	--	--	--	--	6800	--	--	--	--	--	0.27	--
8/9/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.93	--
11/27/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	2.62	--
2/14/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.0613	--
5/11/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.0882	--
8/9/2001	--	--	--	--	--	--	--	ND<1000	--	--	--	--	--	1.5	--
11/30/2001	--	--	--	--	--	--	--	ND<1000	--	--	--	--	--	0.790	--
2/7/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	ND<0.300	--
5/10/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	ND<0.300	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Kerosene	TPH-Motor Oil	Total Oil and Greese	n-Butyl-benzene	sec-Butyl-benzene	Isopropyl-benzene	p-Isopropyl-toluene	Methane	n-Propyl-benzene	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Fluorene	Phen-anthrene	Iron (dissolved)	Iron Ferrous
	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-11 continued															
8/15/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	ND<0.050	--
11/14/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	0.024	--
2/13/2003	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	0.28	--
5/16/2003	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	ND<0.30	--
8/12/2003	--	--	--	--	--	--	--	ND<10	--	--	--	--	--	2.8	--
2/24/2004	--	--	--	--	--	--	--	ND<1.0	--	--	--	--	--	--	ND<0.20
8/4/2004	--	--	--	--	--	--	--	4.5	--	--	--	--	--	--	2.5
2/3/2005	--	--	--	--	--	--	--	ND<1.0	--	--	--	--	--	--	ND<0.20
8/4/2005	--	--	--	--	--	--	--	7	--	--	--	--	--	--	0.43
2/2/2006	--	--	--	--	--	--	--	2.5	--	--	--	--	--	ND<0.20	--
MW-12															
8/5/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.48	--
2/15/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	6.30	--
8/9/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	0.62	--
2/14/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	1.33	--
8/9/2001	--	--	--	--	--	--	--	ND<1000	--	--	--	--	--	0.93	--
2/7/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	ND<0.300	--
8/15/2002	--	--	--	--	--	--	--	ND<2000	--	--	--	--	--	ND<0.050	--
8/12/2003	--	--	--	--	--	--	--	ND<10	--	--	--	--	--	0.30	--
2/24/2004	--	--	--	--	--	--	--	ND<1.0	--	--	--	--	--	--	ND<0.20
8/4/2004	--	--	--	--	--	--	--	ND<0.010	--	--	--	--	--	--	ND<0.20
2/3/2005	--	--	--	--	--	--	--	ND<1.0	--	--	--	--	--	--	ND<0.20
8/4/2005	--	--	--	--	--	--	--	ND<1.0	--	--	--	--	--	--	ND<0.20
2/2/2006	--	--	--	--	--	--	--	ND<1.0	--	--	--	--	--	0.20	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Manganese (dissolved) (mg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Carbon Dioxide (Lab) (mg/l)	TDS (mg/l)	Field Conductivity (mmhos/cm)	Field pH (pH unit)	Field Temp (deg. F)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-1											
8/22/1995	--	--	--	--	120	--	--	--	--	--	--
5/19/1999	--	--	--	--	--	--	--	--	0.21	0.18	--
8/5/1999	--	--	--	--	--	--	--	--	2.35	3.70	--
2/15/2000	--	--	--	--	--	--	--	--	3.76	3.85	34
8/9/2000	--	--	--	5.5	--	--	--	--	4.48	4.09	180
5/6/2004	--	--	--	--	--	302	5.72	15.5	--	4.63	155
8/4/2004	--	--	--	50	--	321	6.93	18.0	--	4.63	14
2/3/2005	--	--	--	15	--	443	6.12	19.2	--	2.20	30
5/5/2005	--	--	--	8	--	266	6.28	16.3	--	2.08	121
8/4/2005	--	--	--	18	--	156	5.83	14.9	--	1.82	190
11/3/2005	--	--	--	5	--	189	6.07	14.8	--	2.65	-035
2/2/2006	--	--	--	13	--	323	6.04	14.6	--	1.66	100
MW-2											
8/22/1995	--	--	--	--	130	--	--	--	--	--	--
5/19/1999	--	--	--	--	--	--	--	--	0.32	0.28	--
8/5/1999	ND	9.2	15	2.0	--	--	--	--	6.86	6.37	66.1
2/15/2000	--	--	--	--	--	--	--	--	8.05	7.87	213
8/9/2000	--	--	--	ND	--	--	--	--	6.52	6.58	254
2/24/2004	--	--	--	35	--	229	6.93	15.8	--	7.49	174
5/6/2004	--	--	--	--	--	250	6.71	14.9	--	6.32	163
8/4/2004	--	--	--	30	--	321	7.21	19.8	--	4.26	10
2/3/2005	--	--	--	3	--	181	6.17	18.2	--	5.77	124
5/5/2005	--	--	--	3	--	--	--	--	--	5.54	93
8/4/2005	--	--	--	6	--	151	6.15	15.0	--	5.46	208
11/3/2005	--	--	--	8	--	190.5	5.89	15.1	--	4.19	011
2/2/2006	--	--	--	7	--	246	6.15	15.6	--	3.47	092

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Manganese (dissolved) (mg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Carbon Dioxide (Lab) (mg/l)	TDS (mg/l)	Field Conductivity (mmhos/cm)	Field pH (pH unit)	Field Temp (deg. F)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-3											
8/22/1995	--	--	--	--	110	--	--	--	--	--	--
5/19/1999	--	--	--	--	--	--	--	--	0.38	0.28	--
8/5/1999	--	--	--	--	--	--	--	--	5.11	5.30	--
2/15/2000	--	--	--	--	--	--	--	--	6.40	6.50	213
8/9/2000	--	--	--	ND	--	--	--	--	5.05	4.88	248
2/24/2004	--	--	--	50	--	211	6.14	16.0	--	3.19	173
5/6/2004	--	--	--	--	--	232	6.42	15.8	--	3.75	165
8/4/2004	--	--	--	30	--	311	8.01	18.0	--	4.21	10
11/10/2004	--	--	--	15	--	179	5.60	16.9	--	3.20	57
2/3/2005	--	--	--	6	--	221	5.95	20.5	--	3.87	48
5/5/2005	--	--	--	4	--	--	--	--	--	4.02	85
8/4/2005	--	--	--	10	--	173	7.46	15.0	--	3.20	212
11/3/2005	--	--	--	6	--	196	6.00	15.7	--	3.38	025
2/2/2006	--	--	--	5	--	214	6.11	15.3	--	2.56	049
MW-4											
8/22/1995	--	--	--	--	120	--	--	--	--	--	--
5/19/1999	0.67	ND	2.6	1.7	--	--	--	--	0.17	0.18	68.5
8/5/1999	0.77	ND	2.3	4.2	--	--	--	--	1.30	1.22	48.2
11/24/1999	1.21	ND	5.7	16	--	--	--	--	4.55	3.81	474
2/15/2000	0.213	43	11	--	--	--	--	--	5.76	6.21	56
5/11/2000	0.470	ND	2.7	5.2	--	--	--	--	4.01	4.90	94
8/9/2000	0.99	ND	4.5	8.9	--	--	--	--	3.09	3.22	34
11/27/2000	0.326	ND	7.4	ND	--	--	--	--	2.70	2.75	46
2/14/2001	0.988	ND	13	22	--	--	--	--	3.2	6.8	63
5/11/2001	0.874	0.206	5.3	7.5	--	--	--	--	3.4	5.2	44
8/9/2001	0.87	ND<1.0	3.3	12	--	--	--	--	3.3	6.4	54

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Manganese (dissolved)	Nitrate	Sulfate	Carbon Dioxide (Lab)	TDS	Field Conductivity	Field pH	Field Temp	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mmhos/cm)	(pH unit)	(deg. F)	(mg/l)	(mg/l)	(mV)
MW-4 continued											
11/30/2001	1.600	0.330	12	21	--	--	--	--	3.4	5.7	55
2/7/2002	0.860	ND<0.200	8.200	11	--	--	--	--	3.3	2.5	63
5/10/2002	0.870	0.270	4.600	18	--	--	--	--	--	1.1	61
8/15/2002	1.0	ND<0.89	1.7	20	--	--	--	--	--	2.6	-15
11/14/2002	1.3	ND<0.20	3.1	27	--	--	--	--	--	1.6	106
2/13/2003	1.0	ND<0.20	8.8	11	--	--	--	--	--	1.4	18
5/16/2003	0.39	2	15	13	--	--	--	--	--	1.4	55
8/12/2003	1.0	ND<1.0	1.3	39	--	--	--	--	--	1.3	30
5/6/2004	--	--	--	30	--	320	8.14	14.1	--	4.51	10
8/4/2004	0.86	ND<1.0	5.1	25	--	281	7.99	17.9	--	4.64	9
11/10/2004	--	--	--	50	--	245	5.67	16.5	--	1.48	11
2/3/2005	1.6	1.1	76	11	--	261	6.09	20.4	--	1.21	16
5/5/2005	--	--	--	15	--	222	6.36	15.1	--	0.84	147
8/4/2005	0.84	ND<1.0	12	27	--	162	6.08	14.4	--	1.53	189
11/3/2005	--	--	--	6	--	287	5.14	14.6	--	1.20	066
2/2/2006	0.91	5.4	22	9	--	282	5.50	14.5	--	1.01	099
MW-5											
8/22/1995	--	--	--	--	170	--	--	--	--	--	--
5/19/1999	--	--	--	--	--	--	--	--	0.38	0.32	--
8/5/1999	--	--	--	--	--	--	--	--	4.31	6.94	--
2/15/2000	--	--	--	--	--	--	--	--	8.96	9.11	129
8/9/2000	--	--	--	5.7	--	--	--	--	4.90	6.45	94
5/6/2004	--	--	--	--	--	351	6.10	14.6	--	3.29	166
8/4/2005	--	--	--	21	--	167.8	5.75	15.0	--	2.77	37
11/3/2005	--	--	--	6	--	173.5	5.95	13.8	--	3.48	-014
2/2/2006	--	--	--	12	--	200	6.16	14.6	--	5.24	087

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Manganese (dissolved)	Nitrate	Sulfate	Carbon Dioxide (Lab)	TDS	Field Conductivity	Field pH	Field Temp	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mmhos/cm)	(pH unit)	(deg. F)	(mg/l)	(mg/l)	(mV)
MW-6											
8/22/1995	--	--	--	--	120	--	--	--	--	--	--
5/19/1999	--	--	--	--	--	--	--	--	0.32	0.32	--
8/5/1999	--	--	--	--	--	--	--	--	5.10	5.11	--
2/15/2000	--	--	--	--	--	--	--	--	5.90	6.23	203
8/9/2000	--	--	--	ND	--	--	--	--	6.84	7.06	266
2/24/2004	--	--	--	60	--	231	6.08	16.1	--	2.19	170
5/6/2004	--	--	--	--	--	219	6.63	15.6	--	1.59	210
2/3/2005	--	--	--	13	--	251	5.97	21.6	--	1.71	21
5/5/2005	--	--	--	6	--	--	--	--	--	1.65	98
8/4/2005	--	--	--	7	--	165	6.02	16.0	--	4.44	203
11/3/2005	--	--	--	7	--	199.1	6.05	15.8	--	4.09	015
2/2/2006	--	--	--	8	--	202	6.14	16.4	--	2.47	067
MW-7											
8/22/1995	--	--	--	--	130	--	--	--	--	--	--
5/19/1999	0.063	2.9	12	1.6	--	--	--	--	0.51	0.38	50.1
2/15/2000	0.0108	9.4	12	--	--	--	--	--	8.56	7.95	228
2/14/2001	0.0195	7.3	14	12	--	--	--	--	7.3	6.4	294
2/7/2002	ND<0.010	3.400	13.000	ND<10	--	--	--	--	6.8	6.5	233
2/13/2003	0.011	5.0	14	ND<10	--	--	--	--	--	5.6	85
2/24/2004	--	--	--	35	--	225	5.89	15.1	--	5.57	223
5/6/2004	--	--	--	--	--	244	6.21	15.8	--	5.34	209
2/3/2005	--	--	--	3	--	179	6.26	20.0	--	6.57	98
5/5/2005	--	--	--	5	--	--	--	--	--	4.60	88
8/4/2005	--	--	--	8	--	161	5.89	15.0	--	3.17	161
11/3/2005	--	--	--	9	--	240	6.05	15.5	--	3.36	-013
2/2/2006	--	--	--	5	--	187.2	6.09	15.6	--	4.45	089

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Manganese (dissolved)	Nitrate	Sulfate	Carbon Dioxide (Lab)	TDS	Field Conductivity	Field pH	Field Temp	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mmhos/cm)	(pH unit)	(deg. F)	(mg/l)	(mg/l)	(mV)
MW-8											
8/22/1995	--	--	--	--	120	--	--	--	--	--	--
5/19/1999	1.4	ND	2.9	2.1	--	--	--	--	0.10	0.04	13.1
8/5/1999	0.95	ND	7.6	3.6	--	--	--	--	2.00	0.57	48.8
11/24/1999	1.88	ND	13	17	--	--	--	--	5.21	4.87	523
2/15/2000	1.22	4.1	5.0	--	--	--	--	--	3.52	4.94	6
5/11/2000	1.20	ND	1.2	6.2	--	--	--	--	2.92	5.56	77
8/9/2000	0.80	ND	9.4	7.5	--	--	--	--	2.44	2.45	52
11/27/2000	1.02	ND	11	5.3	--	--	--	--	2.16	1.95	64
2/14/2001	0.978	ND	7.1	20	--	--	--	--	3.2	4.1	62
5/11/2001	1.21	ND	11	9.5	--	--	--	--	3.4	4.1	61
8/9/2001	0.94	ND<1.0	8.8	10	--	--	--	--	4.8	5.5	55
11/30/2001	1.700	ND<0.200	16	16	--	--	--	--	5.0	5.4	49
2/7/2002	1.900	0.540	6.500	13	--	--	--	--	3.0	2.5	57
5/10/2002	1.400	ND<0.200	4.400	12	--	--	--	--	--	1.3	81
8/15/2002	0.76	ND<0.89	8.2	12	--	--	--	--	--	2.6	2
11/14/2002	1.4	ND<0.20	29	20	--	--	--	--	--	1.6	170
2/13/2003	2.4	0.33	3.4	11	--	--	--	--	--	1.5	-15
5/16/2003	1.4	ND<1	5.9	ND<10	--	--	--	--	--	1.0	60
8/12/2003	1.0	ND<1.0	5.7	35	--	--	--	--	--	1.4	50
2/24/2004	--	--	--	95	--	319	6.86	15.1	--	1.24	1
5/6/2004	--	--	--	50	--	1996	8.29	15.7	--	5.02	-55
8/4/2004	--	--	--	50	--	198	8.04	18.3	--	4.68	-83
11/10/2004	--	--	--	95	--	490	5.01	16.7	--	2.08	68
2/3/2005	--	--	--	76	--	699	5.21	16.5	--	2.28	96
5/5/2005	--	--	--	34	--	274	6.37	15.6	--	0.79	-101
8/4/2005	--	--	--	23	--	354	6.47	15.8	--	2.54	-30

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Manganese (dissolved)	Nitrate	Sulfate	Carbon Dioxide (Lab)	TDS	Field Conductivity	Field pH	Field Temp	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mmhos/cm)	(pH unit)	(deg. F)	(mg/l)	(mg/l)	(mV)
MW-8 continued											
11/3/2005	--	--	--	7	--	269	5.87	15.0	--	1.67	004
2/2/2006	--	--	--	13	--	210	6.65	13.7	--	4.39	036
MW-9											
8/22/1995	--	--	--	--	120	--	--	--	--	--	--
5/19/1999	--	--	--	--	--	--	--	--	0.84	0.82	43.9
8/5/1999	--	--	--	--	--	--	--	--	2.15	10.01	--
2/15/2000	--	--	--	--	--	--	--	--	6.36	8.01	209
8/9/2000	--	--	--	6.2	--	--	--	--	4.69	6.11	221
2/24/2004	--	--	--	50	--	195	8.01	14.7	--	4.14	164
5/6/2004	--	--	--	--	--	216	6.98	14.5	--	3.92	146
2/3/2005	--	--	--	9	--	181.9	5.88	18.9	--	5.21	32
5/5/2005	--	--	--	9	--	--	--	--	--	4.13	-50
8/4/2005	--	--	--	25	--	191	6.29	16.7	--	6.42	127
11/3/2005	--	--	--	9	--	221	6.70	15.2	--	3.96	116
2/2/2006	--	--	--	12	--	250	6.22	15.6	--	3.57	113
MW-10											
8/22/1995	--	--	--	--	160	--	--	--	--	--	--
5/19/1999	0.033	3.3	12	2.2	--	--	--	--	0.65	0.63	19.1
8/5/1999	0.84	ND	7.9	3.6	--	--	--	--	1.45	3.06	55.2
2/15/2000	0.0176	8.2	14	--	--	--	--	--	8.14	6.28	225
8/9/2000	1.0	ND	10	6.4	--	--	--	--	3.53	2.82	106
2/14/2001	0.691	ND	12	15	--	--	--	--	4.7	3.7	168
8/9/2001	1.3	ND<1.0	11	12	--	--	--	--	4.4	3.4	154
2/7/2002	0.019	1.100	13.000	13	--	--	--	--	5.6	4.5	170
8/15/2002	1.1	ND<0.89	9.7	13	--	--	--	--	--	2.5	-15
2/13/2003	0.33	2.2	17	ND<10	--	--	--	--	--	4.6	81

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Manganese (dissolved)	Nitrate	Sulfate	Carbon Dioxide (Lab)	TDS	Field Conductivity	Field pH	Field Temp	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mmhos/cm)	(pH unit)	(deg. F)	(mg/l)	(mg/l)	(mV)
MW-10 continued											
8/12/2003	1.3	ND<1.0	12	35	--	--	--	--	--	2.1	151
2/24/2004	0.15	--	15	45	--	279	7.76	17.2	--	5.93	181
5/6/2004	--	--	--	--	--	274	6.82	14.7	--	5.13	179
8/4/2004	1.1	ND<1.0	11	35	--	228	7.82	17.7	--	0.00531	-40
11/10/2004	--	--	--	50	--	339	5.70	17.9	--	2.32	41
2/3/2005	0.20	6.0	45	16	--	303	5.94	19.2	--	4.10	75
5/5/2005	--	--	--	6	--	--	--	--	--	5.23	45
8/4/2005	1.1	ND<1.0	45	20	--	283	5.90	17.8	--	1.53	41
11/3/2005	--	--	--	6	--	275	6.06	16.3	--	1.91	-025
2/2/2006	ND<0.011	9.4	21	6	--	361	6.13	14.4	--	5.06	108
MW-11											
8/22/1995	--	--	--	--	160	--	--	--	--	--	--
5/19/1999	0.011	3.9	11	1.9	--	--	--	--	0.20	0.22	66.7
8/5/1999	0.26	ND	9.6	3.3	--	--	--	--	2.08	1.16	46.3
11/24/1999	0.394	5.0	11	11	--	--	--	--	6.33	5.71	533
2/15/2000	ND	6.4	10	--	--	--	--	--	6.66	6.08	185
5/11/2000	0.0140	ND	9.6	ND	--	--	--	--	5.77	6.93	173
8/9/2000	0.56	ND	8.0	6.4	--	--	--	--	3.56	2.64	58
11/27/2000	0.973	ND	7.9	6.7	--	--	--	--	3.51	3.14	89
2/14/2001	0.0573	ND	10	9.3	--	--	--	--	6.9	5.9	264
5/11/2001	0.0244	0.504	12	9.0	--	--	--	--	6.7	5.5	258
8/9/2001	0.63	ND<1.0	2.8	11	--	--	--	--	5.3	3.9	268
11/30/2001	0.210	1.600	12	13	--	--	--	--	6.4	5.1	189
2/7/2002	ND<0.010	0.990	11.000	13	--	--	--	--	4.8	3.9	266
5/10/2002	0.024	0.320	7.500	14	--	--	--	--	--	1.7	30
8/15/2002	0.76	ND<0.89	2.6	13	--	--	--	--	--	2.8	-31

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Manganese (dissolved)	Nitrate	Sulfate	Carbon Dioxide (Lab)	TDS	Field Conductivity	Field pH	Field Temp	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mmhos/cm)	(pH unit)	(deg. F)	(mg/l)	(mg/l)	(mV)
MW-11 continued											
11/14/2002	1.0	ND<0.20	13	22	--	--	--	--	--	1.1	126
2/13/2003	0.011	1.9	14	ND<10	--	--	--	--	--	2.4	61
5/16/2003	ND<0.010	ND<1	98	ND<10	--	--	--	--	--	3.8	220
8/12/2003	0.53	ND<1.0	4.6	36	--	--	--	--	--	1.9	56
2/24/2004	ND<0.005	--	13	50	--	282	7.28	16.5	--	2.81	202
5/6/2004	--	--	--	15	--	233	5.84	15.3	--	6.67	46
8/4/2004	0.67	ND<1.0	5.2	65	--	210	7.68	17.8	--	5.76	-31
11/10/2004	--	--	--	55	--	331	6.05	18.1	--	1.64	2
2/3/2005	ND<0.0050	6.0	42	5	--	294	6.03	18.1	--	7.13	38
5/5/2005	--	--	--	6	--	295	6.39	16.7	--	5.60	-2
8/4/2005	0.24	ND<1.0	18	17	--	247	6.07	16.4	--	1.50	10
11/3/2005	--	--	--	8	--	267	6.10	15.6	--	160	-052
2/2/2006	ND<0.050	8.5	19	8	--	274	6.06	15.4	--	3.15	104
MW-12											
5/19/1999	--	--	--	--	--	--	--	--	0.28	0.35	11.3
8/5/1999	ND	9.1	29	1.0	--	--	--	--	5.41	6.80	24.8
2/15/2000	0.0765	9.3	25	--	--	--	--	--	8.57	8.20	239
8/9/2000	0.015	8.2	21	ND	--	--	--	--	6.58	7.19	152
2/14/2001	0.0220	7.0	18	5.4	--	--	--	--	7.4	8.8	285
8/9/2001	0.031	10	20	5.0	--	--	--	--	6.1	6.8	266
2/7/2002	ND<0.010	2.700	13.000	ND<10	--	--	--	--	8.9	9.0	244
8/15/2002	ND<0.010	8.8	19	15	--	--	--	--	--	1.9	52
8/12/2003	0.0080	8.8	21	26	--	--	--	--	--	1.2	283
2/24/2004	ND<0.005	--	19	30	--	310	7.02	17.5	--	6.13	187
5/6/2004	--	--	--	--	--	289	6.72	15.5	--	5.27	210
8/4/2004	ND<0.0050	8.0	19	45	--	236	7.36	17.9	--	5.48	-61

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Bulk Plant 0220

Date Sampled	Manganese (dissolved)	Nitrate	Sulfate	Carbon Dioxide (Lab)	TDS	Field Conductivity	Field pH	Field Temp	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mmhos/cm)	(pH unit)	(deg. F)	(mg/l)	(mg/l)	(mV)
MW-12	**continued**										
2/3/2005	ND<0.0050	11	19	6	--	290	5.94	16.7	--	8.37	69
5/5/2005	--	--	--	5	--	--	--	--	--	6.93	--
8/4/2005	ND<0.0050	6.6	20	12	--	226	6.21	17.0	--	5.64	102
11/3/2005	--	--	--	7	--	200	6.42	16.1	--	5.49	-063
2/2/2006	ND<0.0050	8.3	15	8	--	514	6.07	14.7	--	5.26	121

Bulk Plant 0220

Table 3

Headspace Measurements

Well Name	Date	Percent Carbon Dioxide	Percent Oxygen	Organic Vapors (ppm)
MW-1	08/04/04	0.20	20.50	0.00
MW-1	02/03/05	0.60	21.60	0.00
MW-1	05/05/05	0.10	20.90	0.00
MW-1	08/04/05	0.10	20.90	0.00
MW-1	11/03/05	0.00	20.90	1.90
MW-1	**02/02/06**	**0.00**	**20.90**	**1.60**
MW-2	05/06/04	0.00	20.90	0.00
MW-2	08/04/04	0.00	20.70	0.00
MW-2	02/03/05	1.00	20.70	0.00
MW-2	05/05/05	0.60	20.20	0.00
MW-2	08/04/05	0.00	20.90	0.00
MW-2	11/03/05	0.00	20.90	0.00
MW-2	**02/02/06**	**0.00**	**20.90**	**0.00**
MW-3	05/06/04	0.00	20.60	0.90
MW-3	08/04/04	0.00	20.40	0.00
MW-3	11/10/04	1.00	20.30	3.00
MW-3	02/03/05	0.30	21.60	0.00
MW-3	05/05/05	0.20	20.90	0.00
MW-3	08/04/05	0.20	20.90	0.00
MW-3	11/03/05	0.00	20.90	0.00
MW-3	**02/02/06**	**0.00**	**20.90**	**0.00**
MW-4	05/06/04	0.00	20.60	1.50
MW-4	08/04/04	0.00	20.50	0.00
MW-4	11/10/04	0.00	20.80	13.30
MW-4	02/03/05	0.10	21.60	0.00
MW-4	05/05/05	0.00	20.90	0.00
MW-4	08/04/05	0.10	20.90	0.00
MW-4	11/03/05	0.00	20.90	2.50
MW-4	**02/02/06**	**0.00**	**20.90**	**1.60**
MW-5	05/06/04	0.30	20.30	0.00
MW-5	08/04/05	0.10	20.90	0.00
MW-5	11/03/05	0.00	20.90	0.00
MW-5	**02/02/06**	**0.00**	**20.90**	**0.00**
MW-6	05/06/04	0.90	20.20	0.00
MW-6	02/03/05	0.40	21.70	0.00
MW-6	05/05/05	0.50	20.90	0.00
MW-6	08/29/05	0.10	20.90	0.00
MW-6	11/03/05	0.00	20.90	0.00
MW-6	**02/02/06**	**0.00**	**20.90**	**0.00**

Bulk Plant 0220

Table 3

Headspace Measurements

Well Name	Date	Percent Carbon Dioxide	Percent Oxygen	Organic Vapors (ppm)
MW-7	05/06/04	0.20	20.20	0.00
MW-7	02/03/05	0.30	21.60	0.00
MW-7	05/05/05	0.00	20.90	0.00
MW-7	08/29/05	0.10	20.90	0.00
MW-7	11/03/05	0.00	20.90	0.00
MW-7	**02/02/06**	**0.00**	**20.90**	**0.00**
MW-8	05/06/04	0.00	20.90	71.10
MW-8	08/04/04	0.00	20.70	0.00
MW-8	11/10/04	0.10	20.90	12.20
MW-8	02/03/05	0.30	21.60	2.30
MW-8	05/05/05	0.00	20.90	0.00
MW-8	08/04/05	0.00	20.90	50.10
MW-8	11/03/05	0.00	20.90	0.00
MW-8	**02/02/06**	**0.00**	**20.90**	**0.00**
MW-9	05/06/04	0.30	20.40	0.00
MW-9	02/03/05	2.00	21.10	0.00
MW-9	05/05/05	1.10	18.60	0.00
MW-9	08/29/05	0.02	20.90	0.20
MW-9	11/03/05	0.00	20.90	0.00
MW-9	**02/02/06**	**0.00**	**20.90**	**0.00**
MW-10	05/06/04	0.20	20.10	0.00
MW-10	08/04/04	0.10	20.20	0.00
MW-10	11/10/04	1.30	0.90	6.90
MW-10	02/03/05	0.60	21.90	0.00
MW-10	05/05/05	0.10	20.90	0.00
MW-10	08/04/05	0.20	20.90	0.00
MW-10	11/03/05	0.00	20.90	0.00
MW-10	**02/02/06**	**0.00**	**20.90**	**0.00**
MW-11	05/06/04	0.00	20.70	0.00
MW-11	08/04/04	0.00	20.40	0.00
MW-11	11/10/04	0.20	21.00	4.20
MW-11	02/03/05	0.10	22.10	0.00
MW-11	05/05/05	0.00	20.90	0.00
MW-11	08/04/05	0.10	20.90	0.00
MW-11	11/03/05	0.00	20.90	0.00
MW-11	**02/02/06**	**0.00**	**20.90**	**0.00**
MW-12	05/06/04	1.30	19.60	0.00
MW-12	08/04/04	0.10	20.20	0.00
MW-12	02/03/05	0.60	0.00	21.80
MW-12	05/05/05	0.20	20.90	0.00

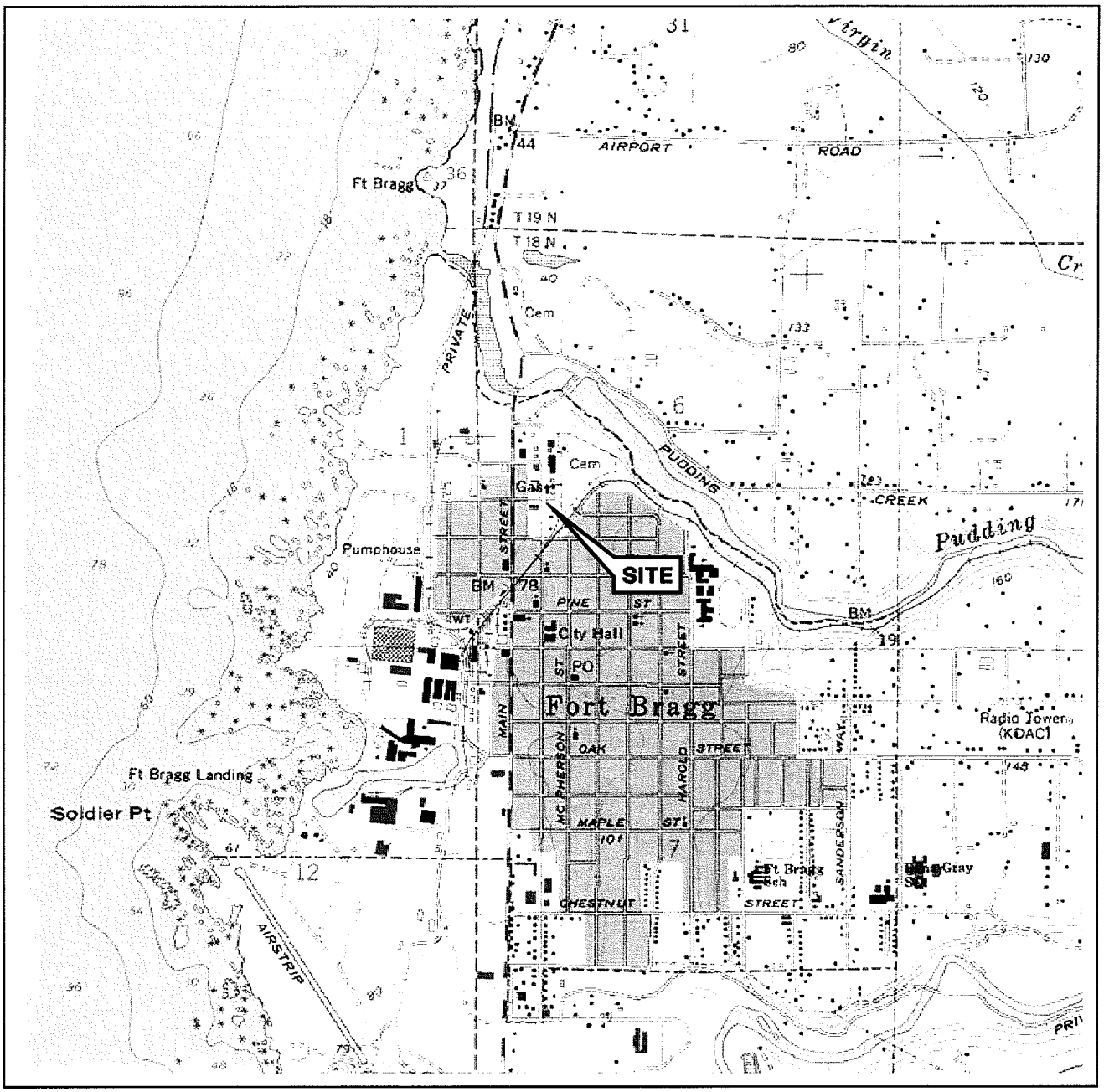
Bulk Plant 0220

Table 3

Headspace Measurements

MW-12	08/04/05	0.40	20.90	28.50
MW-12	11/03/05	0.00	20.90	0.00
MW-12	**02/02/06**	**0.00**	**20.90**	**0.00**

FIGURES



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

SCALE 1:24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Fort Bragg Quadrangle

VICINITY MAP

Bulk Plant 0220
720 North Franklin Street
Fort Bragg, California

FIGURE 1

TRC

PS = 1:1

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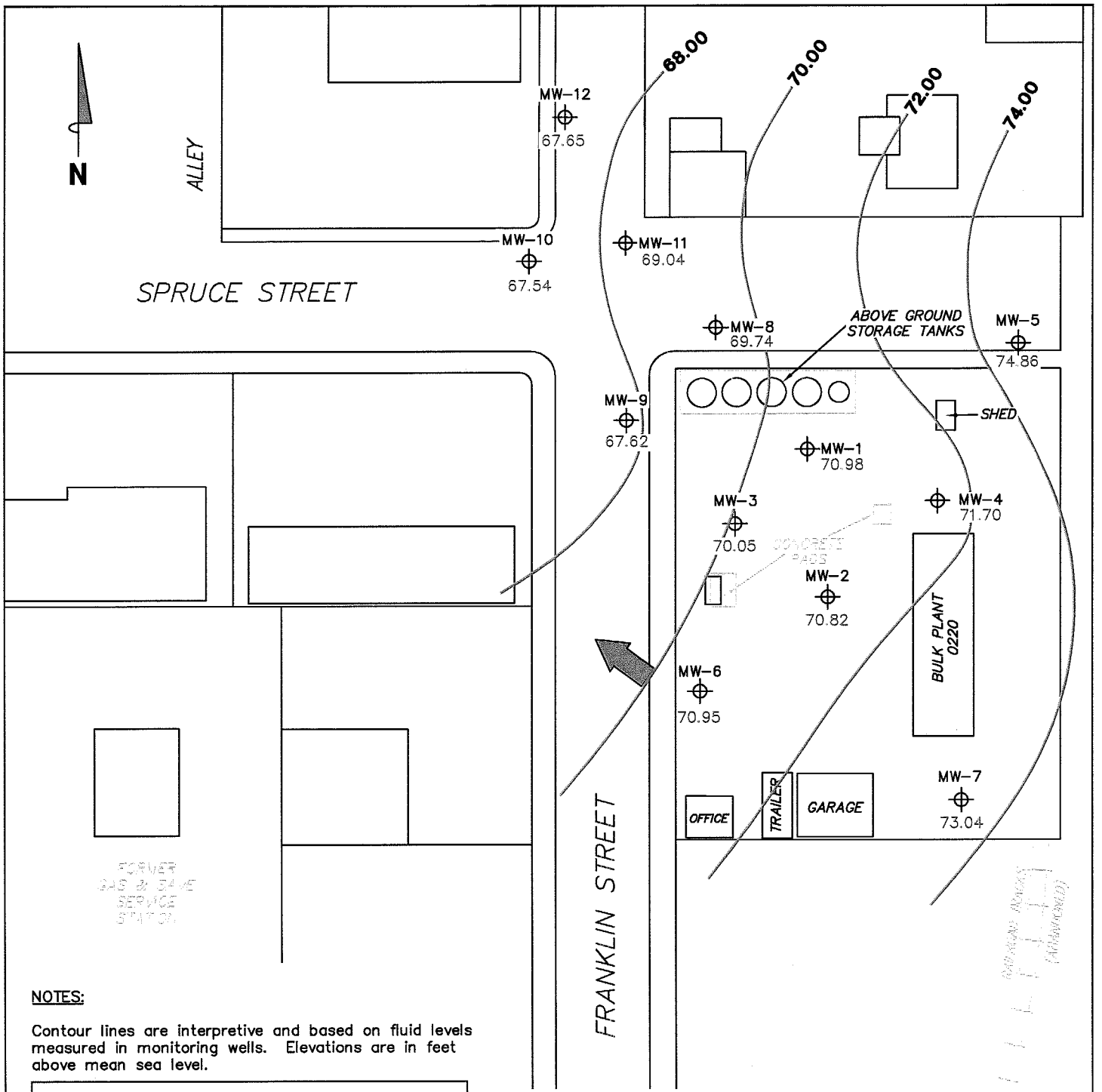

NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level.

LEGEND

MW-12 ⊕ Monitoring Well with Groundwater Elevation (feet)

74.00 —— Groundwater Elevation Contour

General Direction of Groundwater Flow

GROUNDWATER ELEVATION CONTOUR MAP
February 2, 2006

Bulk Plant 0220
720 North Franklin Street
Fort Bragg, California

TRC

SCALE (FEET)
0 60

FIGURE 2

0220-003

PS=1:1

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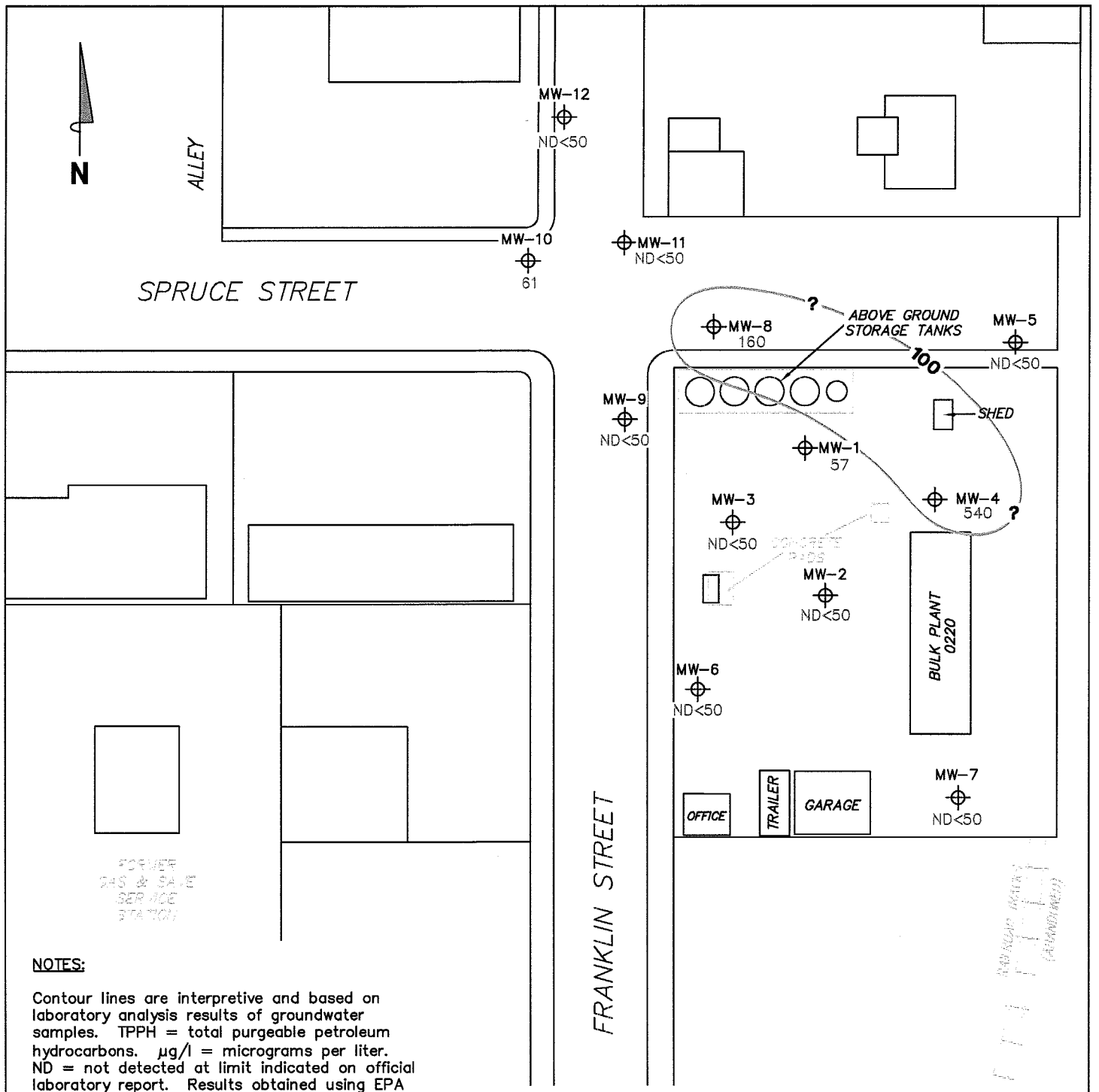

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. Results obtained using EPA Method 8260B.

LEGEND

MW-12 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)

100 Dissolved-Phase TPPH Contour (µg/l)

DISSOLVED-PHASE TPPH CONCENTRATION MAP
February 2, 2006

Bulk Plant 0220
720 North Franklin Street
Fort Bragg, California

TRC

SCALE (FEET)
0 60

FIGURE 3

0220-003

PS=1:1

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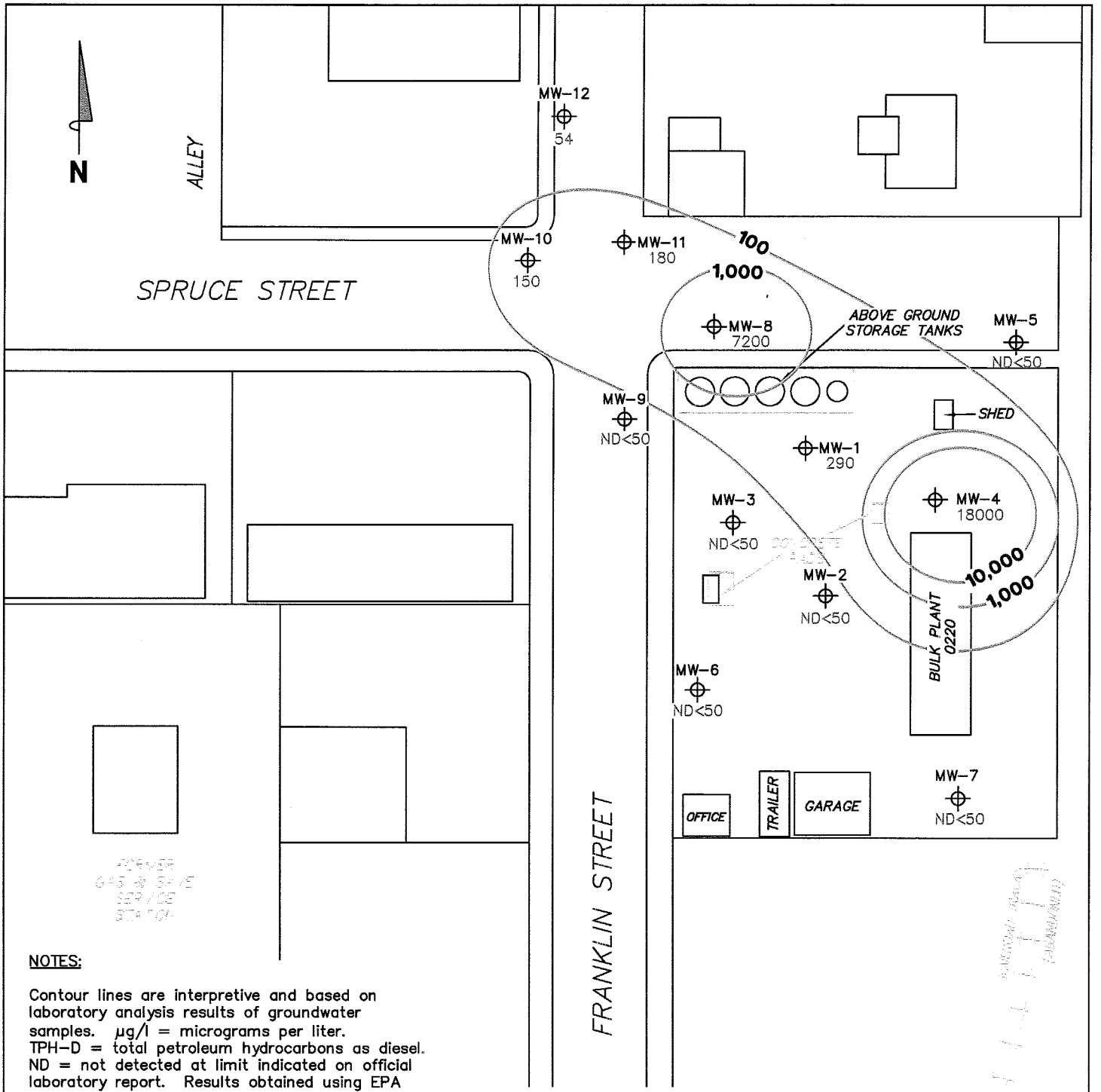


NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. µg/l = micrograms per liter. TPH-D = total petroleum hydrocarbons as diesel. ND = not detected at limit indicated on official laboratory report. Results obtained using EPA Method 8015M.

LEGEND

MW-12 ⊕ Monitoring Well with Dissolved-Phase TPH-D Concentration (µg/l)

10,000 — Dissolved-Phase TPH-D Contour (µg/l)

DISSOLVED-PHASE TPH-D CONCENTRATION MAP
February 2, 2006

Bulk Plant 0220
720 North Franklin Street
Fort Bragg, California

TRC

SCALE (FEET)
0 60

FIGURE 4

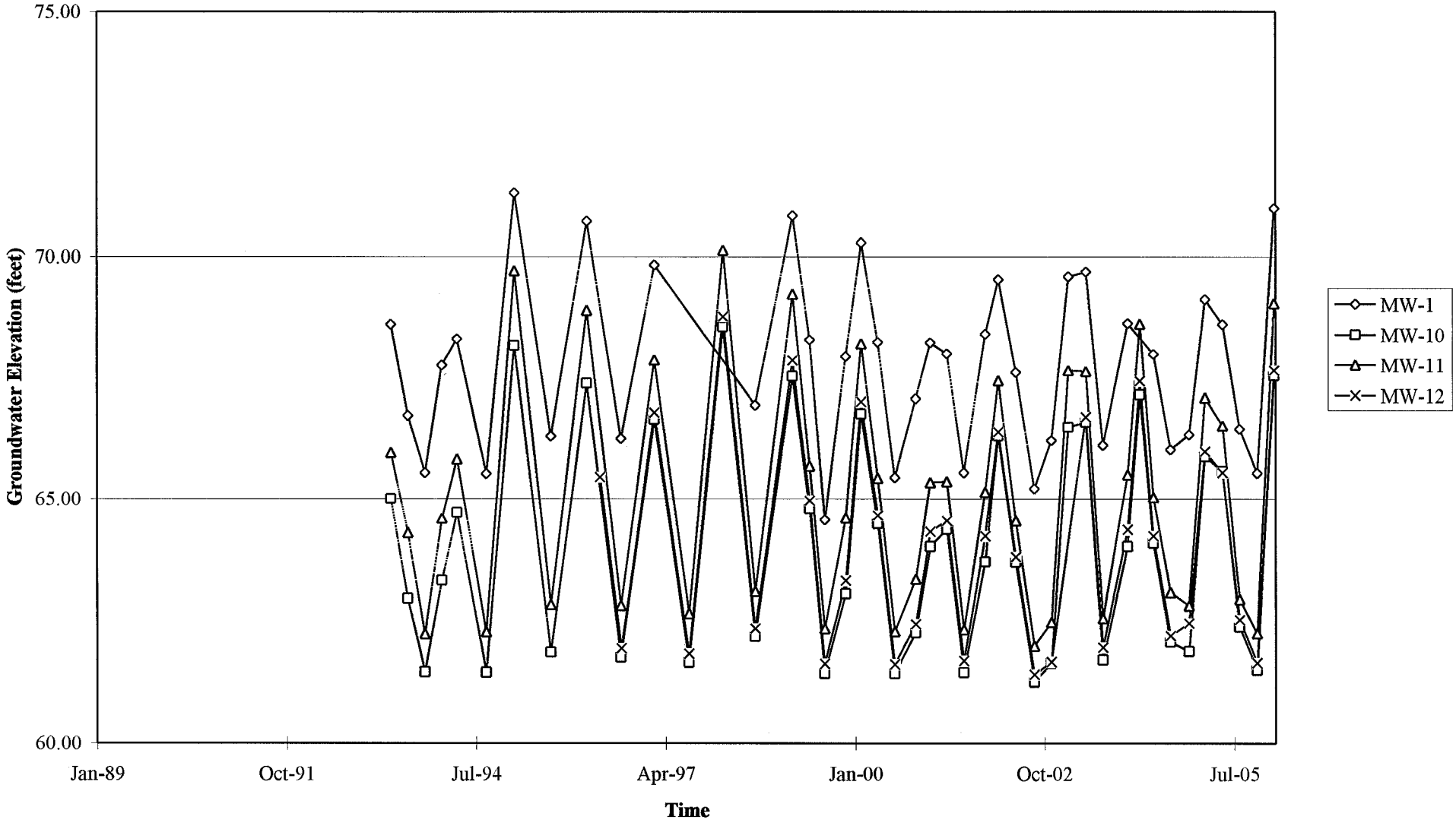
0220-003

PS=1:1

L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-0000\0220+ (Bulk Plant)\0220-QMS.dwg Mar 21, 2006 - 8:31am rdsantos

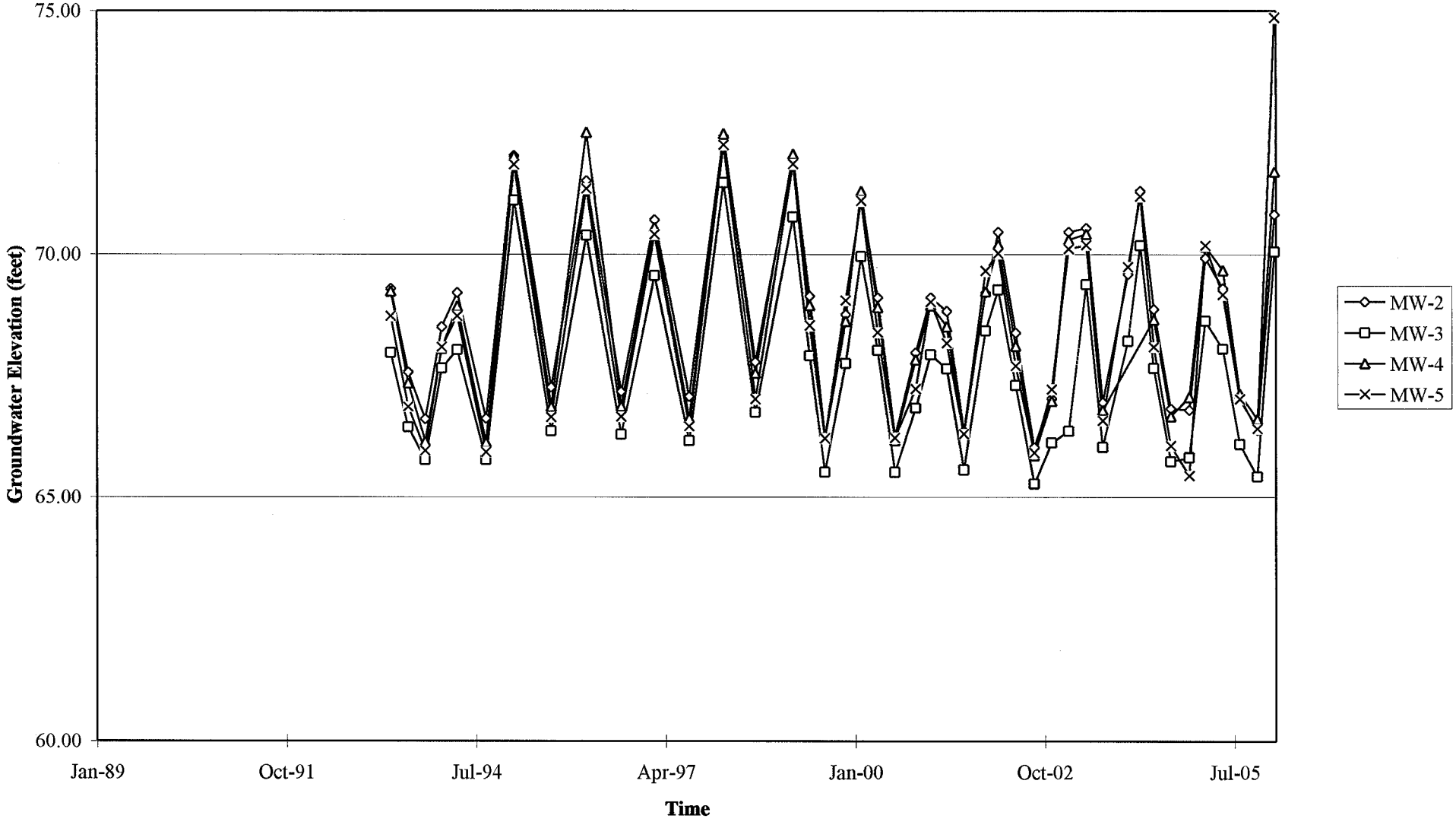
GRAPHS

Groundwater Elevations vs. Time
Bulk Plant 0220



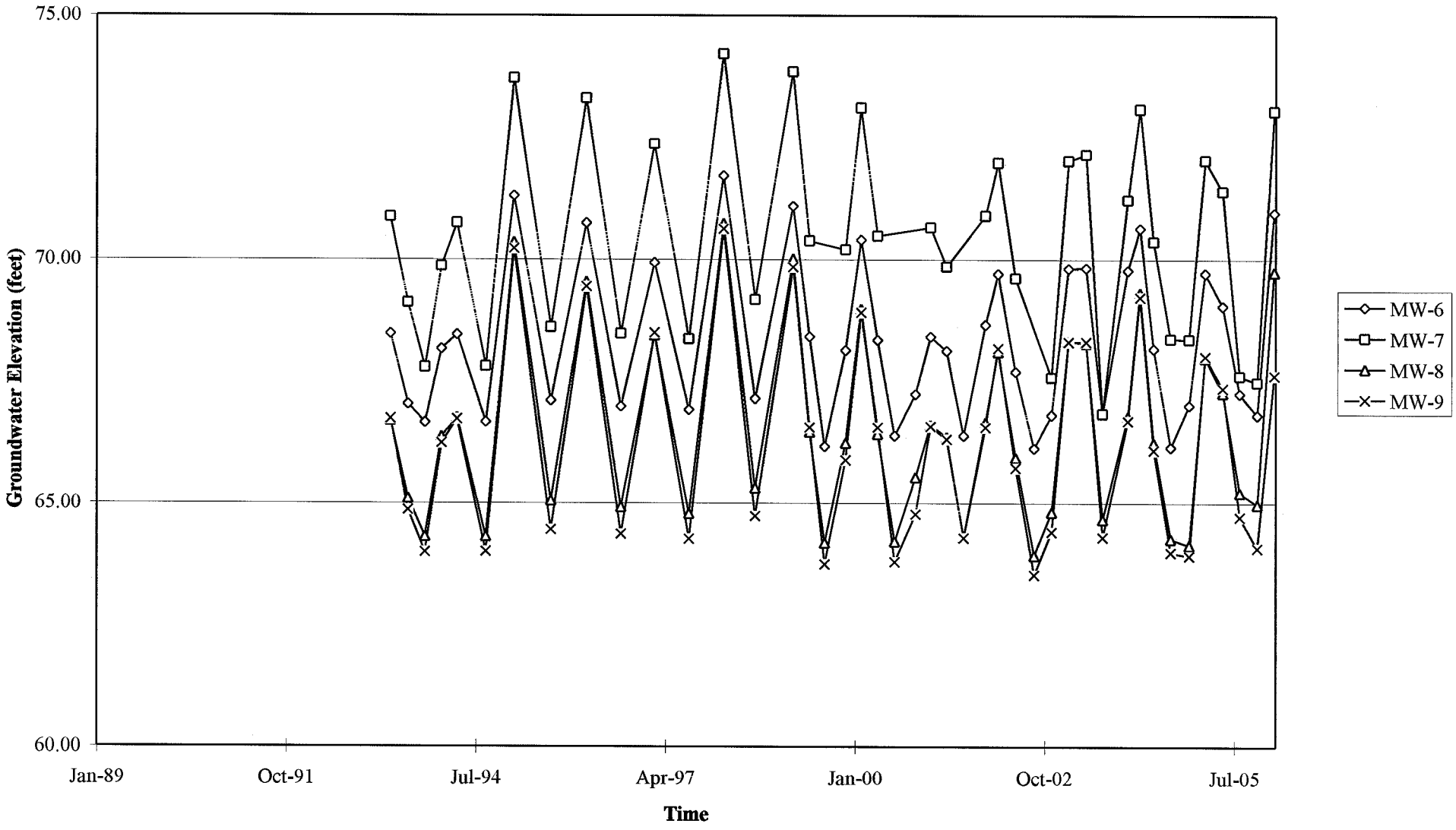
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
Bulk Plant 0220



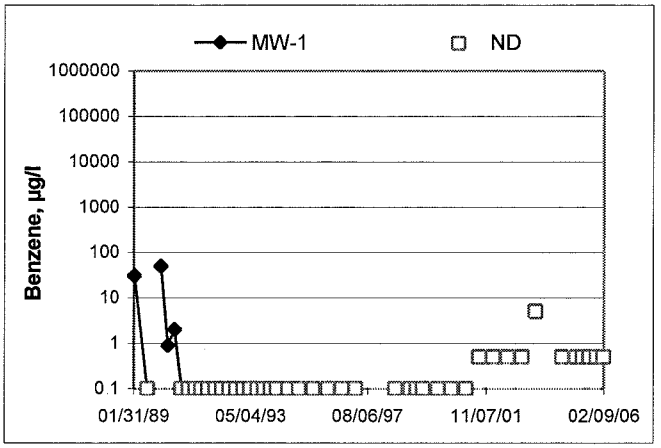
Elevations may have been corrected for apparent changes due to resurvey

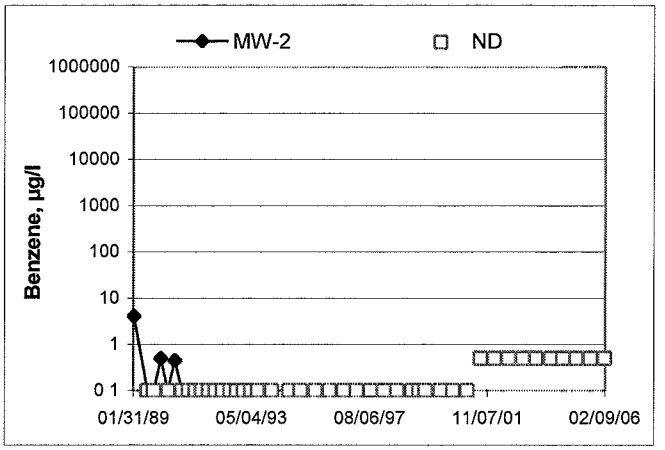
Groundwater Elevations vs. Time
Bulk Plant 0220

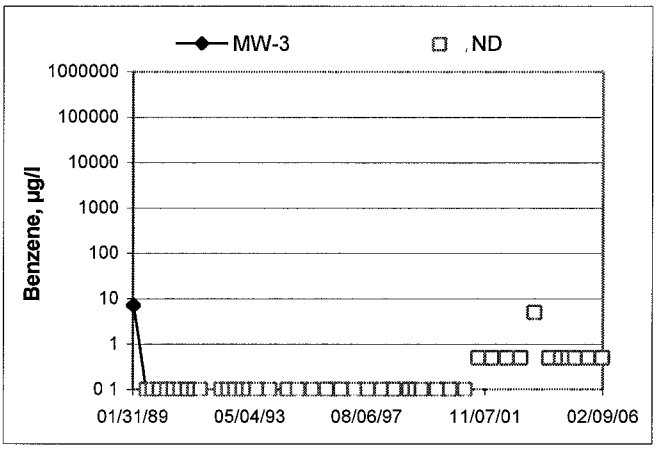


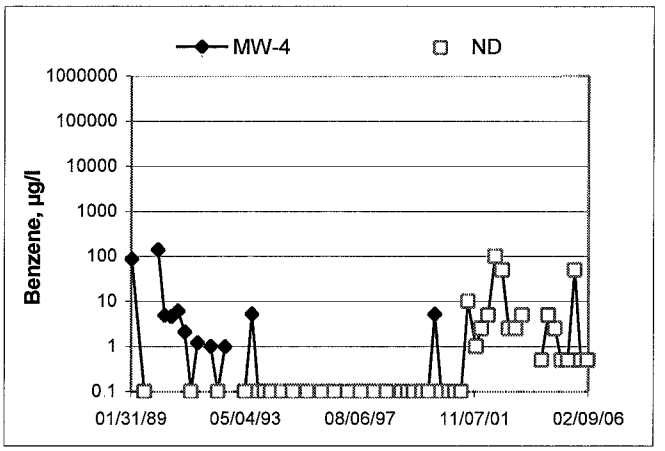
Elevations may have been corrected for apparent changes due to resurvey

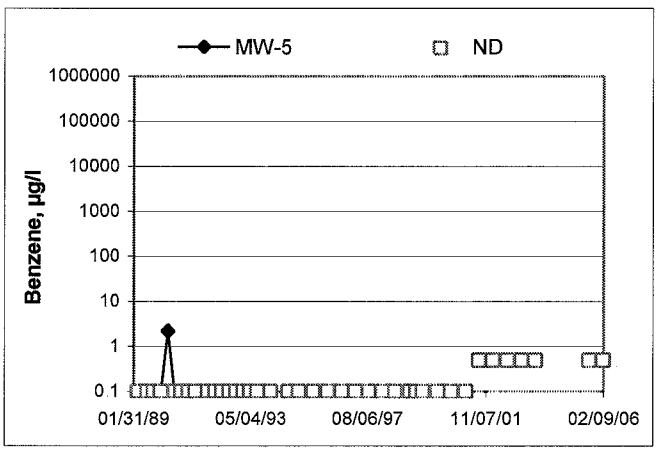
Benzene Concentrations vs Time
Bulk Plant 0220

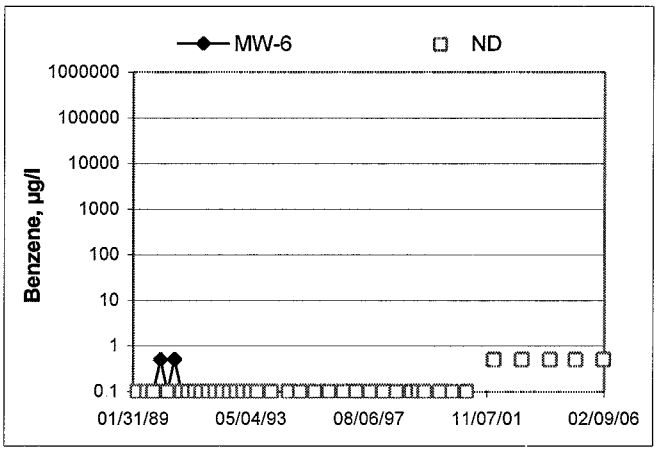


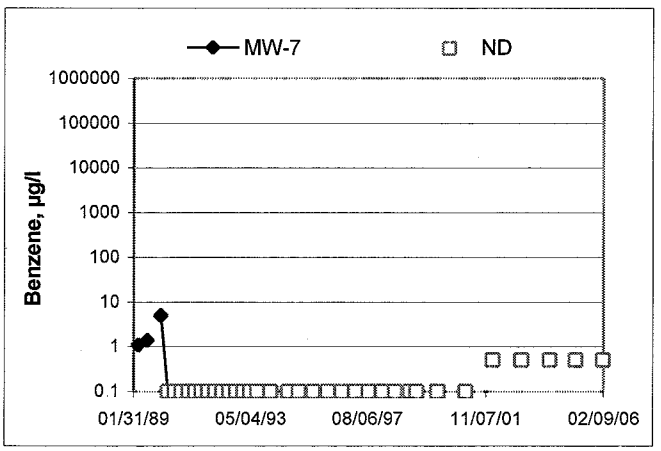


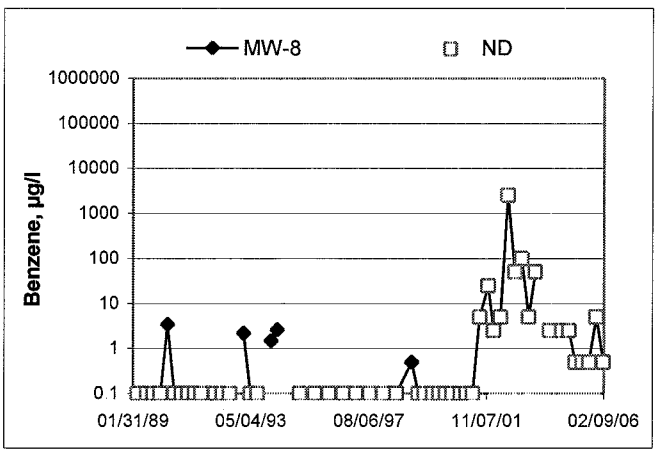




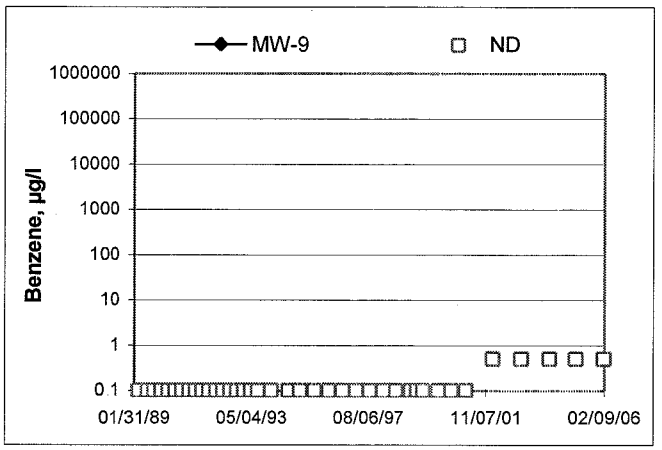


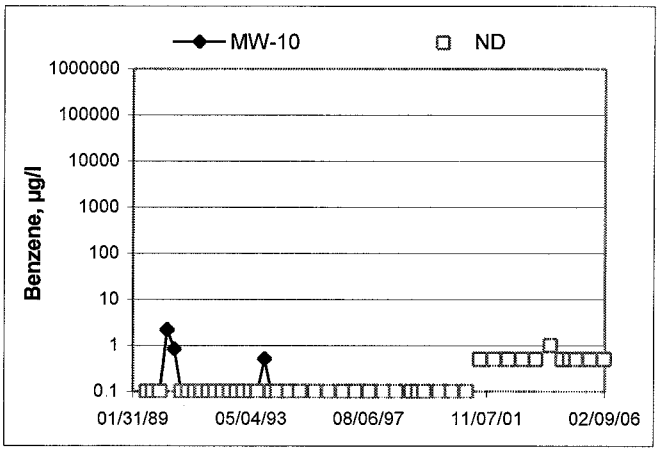


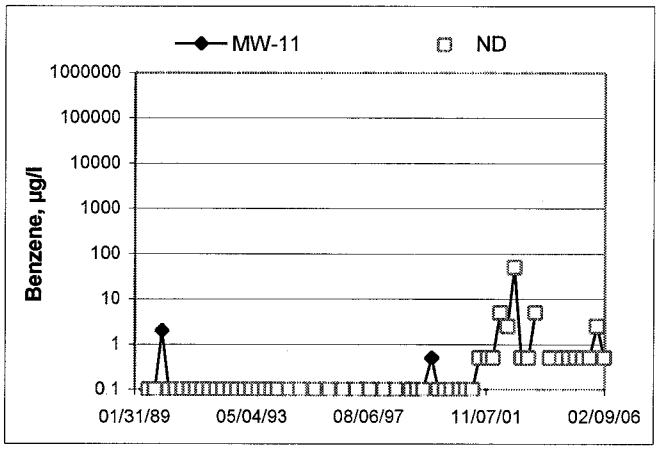


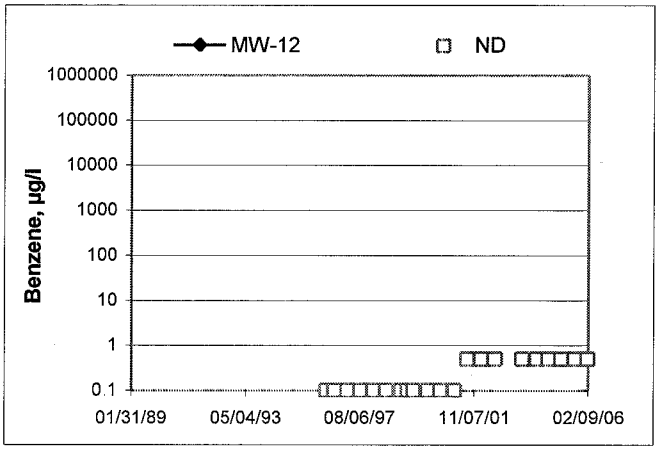


Benzene Concentrations vs Time
Bulk Plant 0220









GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: Melissa, Jamie Job #/Task #: 41050001/FA20 Date: 02-02-06

Site # 0220 Project Manager A. Collins Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-9	0744	✓	18.83	9.34	—	—	1145	2"
MW-8	0756	✓	15.00	7.49	—	—	1045	2"
MW-5	0807	✓	19.68	7.61	—	—	1030	2"
MW-11	0819	✓	19.66	7.39	—	—	1025	2
MW-12	0830	✓	19.27	8.00	—	—	1135	2"
MW-10	0843	✓	19.33	7.36	—	—	1105	2"
MW-1	0855	✓	20.98	9.06	—	—	1009	2"
MW-4	0908	✓	18.96	9.92	—	—	1127	2"
MW-3	0920	✓	22.01	9.39	—	—	1022	2"
MW-2	0931	✓	25.61	9.89	—	—	1038	2"
MW-6	0942	✓	18.25	8.05	—	—	1055	2"
MW-7	0954	✓	18.54	7.92	—	—	1110	2"

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

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL ✓

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa, Jamie

Site: 0220 Project No.: 41050007 Date: 02-02-06

Well No.: MW-1 Purge Method: Dia

Depth to Water (feet): 9.06 Depth to Product (feet): —

Total Depth (feet): 20.98 LPH & Water Recovered (gallons): —

Water Column (feet): 11.92 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.44 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	~~Turbidity~~ ORP	D.O.
1002			Pre purge	323	14.6	6.04	100	1.66
			2	303	14.9	6.10		
	1004		4	306	15.0	6.06		
			6	309	14.9	6.00		
			Post purge	310	15.0	5.94	093	1.83

Static at Time Sampled	Total Gallons Purged	Time Sampled
9.25	6	1009

Comments: CO^2 - 0.0 CO^2 - 13 ppm
O^2 - 20.9
O^v - 1.6

Well No.: MW-4 Purge Method: Dia

Depth to Water (feet): 9.92 Depth to Product (feet): —

Total Depth (feet): 18.96 LPH & Water Recovered (gallons): —

Water Column (feet): 9.04 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.72 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	~~Turbidity~~ ORP	D.O.
1109			Pre purge	282	14.5	5.50	099	1.01
			1	245	15.1	5.91		
	1121		2	275	15.0	5.76		
			3	276	14.9	5.60		
			Post purge	277	14.8	5.51		

Static at Time Sampled	Total Gallons Purged	Time Sampled
10.29	3	1127

Comments: CO^2 - 0.0 CO^2 - 9 ppm
O^2 - 20.9
O^v - 2.1

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa, Jamie

Site: 0220 Project No.: 41050001 Date: 02.02.06

Well No.: MW-6 Purge Method: Dia

Depth to Water (feet): 8.05 Depth to Product (feet): —

Total Depth (feet): 18.25 LPH & Water Recovered (gallons): —

Water Column (feet): 10.20 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.09 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity ORP	D.O.
1047			pre purge	202	16.4	6.14	067	2.47
			2	221	16.1	6.18		
	1049		4	200	16.2	6.16		
			6	197	16.4	6.19		
			post purge	193	16.5	6.23	073	2.22

Static at Time Sampled	Total Gallons Purged	Time Sampled
8.19	6	1055

Comments: CO^2 - 0.0 CO^2 - 8 ppm

O^2 - 20.9

O^v 0.0

Well No.: MW-7 Purge Method: Dia

Depth to Water (feet): 7.92 Depth to Product (feet): —

Total Depth (feet): 18.59 LPH & Water Recovered (gallons): —

Water Column (feet): 10.67 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.05 1 Well Volume (gallons): 2'

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity ORP	D.O.
1103			pre purge	187.2 us	15.6	6.09	089	4.45
			2	173	15.3	6.12		
	1105		4	172	15.3	6.09		
			6	171	15.4	6.05		
			post purge	169	15.4	6.01	063	3.72

Static at Time Sampled	Total Gallons Purged	Time Sampled
8.11	6	1110

Comments: CO^2 - 0.0 CO^2 - 5 ppm

O^2 - 20.9

O^v - 0.0

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa, Jamie

Site: 0220 Project No.: 41050001 Date: 02-02-06

Well No.: MW-3 Purge Method: Dia

Depth to Water (feet): 9.39 Depth to Product (feet): —

Total Depth (feet): 22.01 LPH & Water Recovered (gallons): —

Water Column (feet): 12.62 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.91 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ orp	D.O.
1015			pre purge	214	15.3	6.11	049	2.56
			2	220	15.4	6.18		
	1017		4	219	15.5	6.15		
			6	218	15.5	6.17		
			post purge	216	15.6	6.15	038	2.14

Static at Time Sampled	Total Gallons Purged	Time Sampled
9.45	6	1022

Comments: CO^2-0.0 CO^2-5 ppm

O^2- 20.9

O^2- 0.0

Well No.: MW-2 Purge Method: Dia

Depth to Water (feet): 9.89 Depth to Product (feet): —

Total Depth (feet): 25.61 LPH & Water Recovered (gallons): —

Water Column (feet): 15.72 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 13.03 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ orp	D.O.
1031			pre purge	246	15.6	6.15	092	3.47
			3	242	15.1	6.44		
	1033		6	241	15.2	6.42		
			9	247	15.3	6.39		
			post purge	245	15.4	6.37	087	2.71

Static at Time Sampled	Total Gallons Purged	Time Sampled
10.03	9	1038

Comments: CO^2- 0.0 CO^2- 7 ppm

O^2- 20.9

O^2- 0.0

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa, Jamie

Site: 0220 Project No.: 41050001 Date: 02-02-06

Well No.: MW-9 Purge Method: Dip

Depth to Water (feet): 8.34 Depth to Product (feet): —

Total Depth (feet): 18.83 LPH & Water Recovered (gallons): —

Water Column (feet): 10.49 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.43 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ ORP	D.O.
1140			Prepurge	250	15.6	6.22	113	3.57
			2	226	16.2	6.20		
			4	217	16.3	6.24		
	1144		6	218	16.3	6.20		
			Post Purge	211	16.5	6.17	092	2.89

Static at Time Sampled	Total Gallons Purged	Time Sampled
8.36	6	1145

Comments: CO^2 – 0.0 CO^2 – 12 ppm

O^2 – 20.9

O^2 – 0.0

Well No.: MW-8 Purge Method: HB

Depth to Water (feet): 7.49 Depth to Product (feet): —

Total Depth (feet): 15.60 LPH & Water Recovered (gallons): —

Water Column (feet): 8.11 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 9.11 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ ORP	D.O.
1035			pre purge	210	13.7	6.65	036	4.39
			1	372	14.8	6.50		
			2	465	15.3	6.15		
	1043	~~1043~~	3	452	15.4	6.05		
			post purge	451	15.6	6.07	051	4.11

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.55	3	1045

Comments: CO^2 – 0.0 CO^2 – 13 ppm

O^2 – 20.9

O^2 – 0.0

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa, Jamie

Site: 0220 Project No.: 41050001 Date: 02-02-06

Well No.: MW-5 Purge Method: DIA

Depth to Water (feet): 7.61 Depth to Product (feet): —

Total Depth (feet): 19.68 LPH & Water Recovered (gallons): —

Water Column (feet): 12.07 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.02 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	~~Turbidity~~ ORP	D.O.
1005			Pre Purge	200	14.6	6.16	087	5.24
			2	305	14.3	6.55		
			4	231	14.6	7.15		
	1009		6	372	14.6	6.75		
			Post purge	369	14.8	6.83	108	3.73

Static at Time Sampled	Total Gallons Purged	Time Sampled
09.58	6	1030

Comments: CO^2 - 0.0 CO^2 - 12 ppm

O^2 - 20.9

O^V - 0.0

Well No.: MW-11 Purge Method: DIA

Depth to Water (feet): 7.39 Depth to Product (feet): —

Total Depth (feet): 19.66 LPH & Water Recovered (gallons): —

Water Column (feet): 12.27 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 9.84 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	~~Turbidity~~ ORP	D.O.
1014			Pre Purge	274	15.4	6.06	104	3.15
			2	302	15.1	6.23		
			4	305	15.1	6.22		
	1019		6	306	15.4	6.13		
			Post Purge	310	15.6	6.15	089	2.38

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.87	6	1025

Comments: CO^2 - 0.0 CO^2 - 8 ppm

O^2 - 20.9

O^V - 0.0

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa, Jamie

Site: 0220 Project No.: 41050001 Date: 02-02-06

Well No.: MW-12 Purge Method: DIA

Depth to Water (feet): 8.00 Depth to Product (feet): —

Total Depth (feet): 19.27 LPH & Water Recovered (gallons): —

Water Column (feet): 11.27 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.25 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ ORP	D.O.
			pre purge	514	14.7	6.07	121	5.26
			2	563	15.2	6.57		
			4	573	15.4	6.39		
			6	584	15.7	6.26		
			post purge	588	16.1	6.15	093	3.45

Static at Time Sampled	Total Gallons Purged	Time Sampled
10.08	6	1135

Comments: CO^2 - 0.0 CO^2 - 8 ppm

O^2 - 20.9

O^V - 0.0

Well No.: MW-10 Purge Method: DIA

Depth to Water (feet): 7.36 Depth to Product (feet): —

Total Depth (feet): 19.33 LPH & Water Recovered (gallons): —

Water Column (feet): 11.97 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 9.75 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ ORP	D.O.
1058			Pre Purge	361	14.4	6.13	108	5.06
			2	355	15.4	6.36		
	1103		4	370	15.4	6.30		
			6	380	15.5	6.14		
			post purge	384	15.6	6.09	076	2.74

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.41	6	11.05

Comments: CO^2 - 0.0 CO^2 - 6 ppm

O^2 - 20.9

O^V - 0.0

ANALYTICAL REPORT

Job Number: 720-1866-1

Job Description: Conoco Phillips #0220, Fort Bragg

For:

TRC Solutions
21 Technology Drive
Irvine, CA 92718

Attention: Ms. Anju Farfan

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/27/2006

METHOD SUMMARY

Client: TRC Solutions

Job Number: 720-1866-1

Description	Lab Location	Method		Preparation Method	
Matrix: Water					
Volatile Organic Compounds by GC/MS	STL-SF	SW846	8260B		
Purge-and-Trap	STL-SF			SW846	5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846	8015B		
Organic Compounds in Water by Microextraction	STL-SF			SW846	3511
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846	6010B		
Acid Digestion of Waters for Total Recoverable	STL-SF			SW846	3005A
Sample Filtration	STL-SF			FILTRATION	
Anions by Ion Chromatography	STL-SF	EPA-04	300.0		
Anions by Ion Chromatography	STL-SF	EPA-04	300.0		
Dissolved gases	STL-SF	EPA			

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

EPA-04 - "Methods For The Determination Of Inorganic Substances In Environmental Samples", EPA/600/R-93/100, August 1993.

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: TRC Solutions

Job Number: 720-1866-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled		Date/Time Received	
720-1866-1	MW-4	Water	02/02/2006	1127	02/03/2006	0920
720-1866-2	MW-10	Water	02/02/2006	1105	02/03/2006	0920
720-1866-3	MW-11	Water	02/02/2006	1025	02/03/2006	0920
720-1866-4	MW-12	Water	02/02/2006	1135	02/03/2006	0920
720-1866-5	MW-1	Water	02/02/2006	1009	02/03/2006	0920
720-1866-6	MW-2	Water	02/02/2006	1038	02/03/2006	0920
720-1866-7	MW-3	Water	02/02/2006	1022	02/03/2006	0920
720-1866-8	MW-5	Water	02/02/2006	1030	02/03/2006	0920
720-1866-9	MW-6	Water	02/02/2006	1055	02/03/2006	0920
720-1866-10	MW-7	Water	02/02/2006	1110	02/03/2006	0920
720-1866-11	MW-8	Water	02/02/2006	1045	02/03/2006	0920
720-1866-12	MW-9	Water	02/02/2006	1145	02/03/2006	0920

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-4

Lab Sample ID: 720-1866-1
Client Matrix: Water

Date Sampled: 02/02/2006 1127
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/16/2006 1747
Date Prepared: 02/16/2006 1747

Analysis Batch: 720-5691

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	540		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	100	77 - 121
1,2-Dichloroethane-d4	105	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-10

Lab Sample ID: 720-1866-2
Client Matrix: Water

Date Sampled: 02/02/2006 1105
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1713
Date Prepared: 02/15/2006 1713

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	61		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	99	77 - 121
1,2-Dichloroethane-d4	102	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-11

Lab Sample ID: 720-1866-3
Client Matrix: Water

Date Sampled: 02/02/2006 1025
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1741
Date Prepared: 02/15/2006 1741

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	95	77 - 121
1,2-Dichloroethane-d4	104	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-12

Lab Sample ID: 720-1866-4
Client Matrix: Water

Date Sampled: 02/02/2006 1135
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1808
Date Prepared: 02/15/2006 1808

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	87	77 - 121
1,2-Dichloroethane-d4	108	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-1

Lab Sample ID: 720-1866-5
Client Matrix: Water

Date Sampled: 02/02/2006 1009
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1835
Date Prepared: 02/15/2006 1835

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	57		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	77 - 121
1,2-Dichloroethane-d4	104	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-2

Lab Sample ID: 720-1866-6
Client Matrix: Water

Date Sampled: 02/02/2006 1038
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1903
Date Prepared: 02/15/2006 1903

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	77 - 121
1,2-Dichloroethane-d4	108	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-3

Lab Sample ID: 720-1866-7
Client Matrix: Water

Date Sampled: 02/02/2006 1022
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1930
Date Prepared: 02/15/2006 1930

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	100	77 - 121
1,2-Dichloroethane-d4	104	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-5

Lab Sample ID: 720-1866-8
Client Matrix: Water

Date Sampled: 02/02/2006 1030
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1957
Date Prepared: 02/15/2006 1957

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	95	77 - 121
1,2-Dichloroethane-d4	100	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-6

Lab Sample ID: 720-1866-9
Client Matrix: Water

Date Sampled: 02/02/2006 1055
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 2052
Date Prepared: 02/15/2006 2052

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	99	77 - 121
1,2-Dichloroethane-d4	106	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-7

Lab Sample ID: 720-1866-10
Client Matrix: Water

Date Sampled: 02/02/2006 1110
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 2025
Date Prepared: 02/15/2006 2025

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	96	77 - 121
1,2-Dichloroethane-d4	100	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-8

Lab Sample ID: 720-1866-11
Client Matrix: Water

Date Sampled: 02/02/2006 1045
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 2146
Date Prepared: 02/15/2006 2146

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	160		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	98	77 - 121
1,2-Dichloroethane-d4	103	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-9

Lab Sample ID: 720-1866-12
Client Matrix: Water

Date Sampled: 02/02/2006 1145
Date Received: 02/03/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 2119
Date Prepared: 02/15/2006 2119

Analysis Batch: 720-5682

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	77 - 121
1,2-Dichloroethane-d4	103	73 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-4

Lab Sample ID: 720-1866-1
Client Matrix: Water

Date Sampled: 02/02/2006 1127
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 20
Date Analyzed: 02/14/2006 1214
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	18000		1000

Surrogate	%Rec		Acceptance Limits
o-Terphenyl	0	D	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-10

Lab Sample ID: 720-1866-2
Client Matrix: Water

Date Sampled: 02/02/2006 1105
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 02/14/2006 1119
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	150		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	87	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-11

Lab Sample ID: 720-1866-3
Client Matrix: Water

Date Sampled: 02/02/2006 1025
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 02/13/2006 2357
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	180		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	90	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-12

Lab Sample ID: 720-1866-4
Client Matrix: Water

Date Sampled: 02/02/2006 1135
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 02/14/2006 2347
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	54		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	84	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-1

Lab Sample ID: 720-1866-5
Client Matrix: Water

Date Sampled: 02/02/2006 1009
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 02/14/2006 0052
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	290		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	84	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-2

Lab Sample ID: 720-1866-6
Client Matrix: Water

Date Sampled: 02/02/2006 1038
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 02/14/2006 0119
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	83	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-3

Lab Sample ID: 720-1866-7
Client Matrix: Water

Date Sampled: 02/02/2006 1022
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 02/14/2006 0146
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	84	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-5

Lab Sample ID: 720-1866-8
Client Matrix: Water

Date Sampled: 02/02/2006 1030
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 02/14/2006 0213
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	87	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-6

Lab Sample ID: 720-1866-9
Client Matrix: Water

Date Sampled: 02/02/2006 1055
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 02/14/2006 0334
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	87	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-7

Lab Sample ID: 720-1866-10
Client Matrix: Water

Date Sampled: 02/02/2006 1110
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 02/14/2006 0402
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	97	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-8

Lab Sample ID: 720-1866-11
Client Matrix: Water

Date Sampled: 02/02/2006 1045
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 5.0
Date Analyzed: 02/14/2006 1242
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	7200		250

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	112	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-9

Lab Sample ID: 720-1866-12
Client Matrix: Water

Date Sampled: 02/02/2006 1145
Date Received: 02/03/2006 0920

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 02/14/2006 0456
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	86	60 - 130

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-4

Lab Sample ID: 720-1866-1
Client Matrix: Water

Date Sampled: 02/02/2006 1127
Date Received: 02/03/2006 0920

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 02/08/2006 1602
Date Prepared: 02/08/2006 1340

Analysis Batch: 720-5339
Prep Batch: 720-5329

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Iron	0.67		0.20
Manganese	0.91		0.0050

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-10

Lab Sample ID: 720-1866-2
Client Matrix: Water

Date Sampled: 02/02/2006 1105
Date Received: 02/03/2006 0920

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 02/08/2006 1605
Date Prepared: 02/08/2006 1340

Analysis Batch: 720-5339
Prep Batch: 720-5329

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Iron	ND		0.20
Manganese	0.011		0.0050

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-11

Lab Sample ID: 720-1866-3
Client Matrix: Water

Date Sampled: 02/02/2006 1025
Date Received: 02/03/2006 0920

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 02/08/2006 1609
Date Prepared: 02/08/2006 1340

Analysis Batch: 720-5339
Prep Batch: 720-5329

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Iron	ND		0.20
Manganese	ND		0.0050

Client: TRC Solutions

Job Number: 720-1866-1

Client Sample ID: MW-12

Lab Sample ID: 720-1866-4
Client Matrix: Water

Date Sampled: 02/02/2006 1135
Date Received: 02/03/2006 0920

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 02/08/2006 1613
Date Prepared: 02/08/2006 1340

Analysis Batch: 720-5339
Prep Batch: 720-5329

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Iron	0.20		0.20
Manganese	ND		0.0050

General Chemistry

Client Sample ID: MW-4

Lab Sample ID: 720-1866-1
Client Matrix: Water

Date Sampled: 02/02/2006 1127
Date Received: 02/03/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Sulfate	22		mg/L	1.0	1.0	300.0
Anly Batch: 720-5555 Date Analyzed 02/03/2006 1246						
Nitrate	5.4		mg/L	1.0	1.0	300.0
Anly Batch: 720-5549 Date Analyzed 02/03/2006 1246						

Client Sample ID: MW-10

Lab Sample ID: 720-1866-2
Client Matrix: Water

Date Sampled: 02/02/2006 1105
Date Received: 02/03/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Sulfate	21		mg/L	1.0	1.0	300.0
Anly Batch: 720-5555 Date Analyzed 02/03/2006 1333						
Nitrate	9.4		mg/L	1.0	1.0	300.0
Anly Batch: 720-5549 Date Analyzed 02/03/2006 1333						

Client Sample ID: MW-11

Lab Sample ID: 720-1866-3
Client Matrix: Water

Date Sampled: 02/02/2006 1025
Date Received: 02/03/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Sulfate	19		mg/L	1.0	1.0	300.0
Anly Batch: 720-5555 Date Analyzed 02/03/2006 1349						
Nitrate	8.5		mg/L	1.0	1.0	300.0
Anly Batch: 720-5549 Date Analyzed 02/03/2006 1349						

Client: TRC Solutions

Job Number: 720-1866-1

General Chemistry

Client Sample ID: MW-12

Lab Sample ID: 720-1866-4
Client Matrix: Water

Date Sampled: 02/02/2006 1135
Date Received: 02/03/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Sulfate	15		mg/L	1.0	1.0	300.0
Anly Batch: 720-5555 Date Analyzed 02/03/2006 1404						
Nitrate	8.3		mg/L	1.0	1.0	300.0
Anly Batch: 720-5549 Date Analyzed 02/03/2006 1404						

DATA REPORTING QUALIFIERS

Client: TRC Solutions

Job Number: 720-1866-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
GC Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.

Client: TRC Solutions

Job Number: 720-1866-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5682				
LCS 720-5682/16	Lab Control Spike	Water	8260B	
LCSD 720-5682/15	Lab Control Spike Duplicate	Water	8260B	
MB 720-5682/17	Method Blank	Water	8260B	
720-1866-A-1 MSMS	Matrix Spike	Water	8260B	
720-1866-A-1 MSDMSD	Matrix Spike Duplicate	Water	8260B	
720-1866-2	MW-10	Water	8260B	
720-1866-3	MW-11	Water	8260B	
720-1866-4	MW-12	Water	8260B	
720-1866-5	MW-1	Water	8260B	
720-1866-6	MW-2	Water	8260B	
720-1866-7	MW-3	Water	8260B	
720-1866-8	MW-5	Water	8260B	
720-1866-9	MW-6	Water	8260B	
720-1866-10	MW-7	Water	8260B	
720-1866-11	MW-8	Water	8260B	
720-1866-12	MW-9	Water	8260B	
Analysis Batch:720-5691				
LCS 720-5691/20	Lab Control Spike	Water	8260B	
LCSD 720-5691/19	Lab Control Spike Duplicate	Water	8260B	
MB 720-5691/21	Method Blank	Water	8260B	
720-1866-1	MW-4	Water	8260B	
720-1946-B-1 MS	Matrix Spike	Water	8260B	
720-1946-B-1 MSD	Matrix Spike Duplicate	Water	8260B	

Client: TRC Solutions

Job Number: 720-1866-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC Semi VOA				
Prep Batch: 720-5370				
LCS 720-5370/2-A	Lab Control Spike	Water	3511	
LCSD 720-5370/3-A	Lab Control Spike Duplicate	Water	3511	
MB 720-5370/1-A	Method Blank	Water	3511	
720-1866-1	MW-4	Water	3511	
720-1866-2	MW-10	Water	3511	
720-1866-3	MW-11	Water	3511	
720-1866-4	MW-12	Water	3511	
720-1866-5	MW-1	Water	3511	
720-1866-6	MW-2	Water	3511	
720-1866-7	MW-3	Water	3511	
720-1866-8	MW-5	Water	3511	
720-1866-9	MW-6	Water	3511	
720-1866-10	MW-7	Water	3511	
720-1866-11	MW-8	Water	3511	
720-1866-12	MW-9	Water	3511	
Analysis Batch:720-5746				
LCS 720-5370/2-A	Lab Control Spike	Water	8015B	720-5370
LCSD 720-5370/3-A	Lab Control Spike Duplicate	Water	8015B	720-5370
MB 720-5370/1-A	Method Blank	Water	8015B	720-5370
720-1866-1	MW-4	Water	8015B	720-5370
720-1866-2	MW-10	Water	8015B	720-5370
720-1866-3	MW-11	Water	8015B	720-5370
720-1866-4	MW-12	Water	8015B	720-5370
720-1866-5	MW-1	Water	8015B	720-5370
720-1866-6	MW-2	Water	8015B	720-5370
720-1866-7	MW-3	Water	8015B	720-5370
720-1866-8	MW-5	Water	8015B	720-5370
720-1866-9	MW-6	Water	8015B	720-5370
720-1866-10	MW-7	Water	8015B	720-5370
720-1866-11	MW-8	Water	8015B	720-5370
720-1866-12	MW-9	Water	8015B	720-5370

Client: TRC Solutions

Job Number: 720-1866-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Prep Batch: 720-5329				
LCS 720-5329/2-A	Lab Control Spike	Water	3005A	
LCSD 720-5329/3-A	Lab Control Spike Duplicate	Water	3005A	
MB 720-5329/1-A	Method Blank	Water	3005A	
720-1866-1	MW-4	Water	3005A	
720-1866-2	MW-10	Water	3005A	
720-1866-3	MW-11	Water	3005A	
720-1866-4	MW-12	Water	3005A	
720-1866-4MS	Matrix Spike	Water	3005A	
720-1866-4MSD	Matrix Spike Duplicate	Water	3005A	
Analysis Batch:720-5339				
LCS 720-5329/2-A	Lab Control Spike	Water	6010B	720-5329
LCSD 720-5329/3-A	Lab Control Spike Duplicate	Water	6010B	720-5329
MB 720-5329/1-A	Method Blank	Water	6010B	720-5329
720-1866-1	MW-4	Water	6010B	720-5329
720-1866-2	MW-10	Water	6010B	720-5329
720-1866-3	MW-11	Water	6010B	720-5329
720-1866-4	MW-12	Water	6010B	720-5329
720-1866-4MS	Matrix Spike	Water	6010B	720-5329
720-1866-4MSD	Matrix Spike Duplicate	Water	6010B	720-5329
General Chemistry				
Analysis Batch:720-5549				
LCS 720-5549/10	Lab Control Spike	Water	300.0	
LCSD 720-5549/9	Lab Control Spike Duplicate	Water	300.0	
MB 720-5549/11	Method Blank	Water	300.0	
720-1866-1	MW-4	Water	300.0	
720-1866-1MS	Matrix Spike	Water	300.0	
720-1866-1MSD	Matrix Spike Duplicate	Water	300.0	
720-1866-2	MW-10	Water	300.0	
720-1866-3	MW-11	Water	300.0	
720-1866-4	MW-12	Water	300.0	
Analysis Batch:720-5555				
LCS 720-5555/10	Lab Control Spike	Water	300.0	
LCSD 720-5555/9	Lab Control Spike Duplicate	Water	300.0	
MB 720-5555/11	Method Blank	Water	300.0	
720-1866-1	MW-4	Water	300.0	
720-1866-1MS	Matrix Spike	Water	300.0	
720-1866-1MSD	Matrix Spike Duplicate	Water	300.0	
720-1866-2	MW-10	Water	300.0	
720-1866-3	MW-11	Water	300.0	
720-1866-4	MW-12	Water	300.0	

Client: TRC Solutions

Job Number: 720-1866-1

Method Blank - Batch: 720-5682

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5682/17
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/15/2006 1511
Date Prepared: 02/15/2006 1511

Analysis Batch: 720-5682
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	88	77 - 121
1,2-Dichloroethane-d4	102	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5682

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5682/16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/15/2006 1417
Date Prepared: 02/15/2006 1417

Analysis Batch: 720-5682
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5682/15
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/15/2006 1444
Date Prepared: 02/15/2006 1444

Analysis Batch: 720-5682
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\021
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec LCS	% Rec LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	95	91	69 - 129	4	25		
Toluene	87	95	70 - 130	9	25		
MTBE	85	100	65 - 165	16	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	84	91	77 - 121
1,2-Dichloroethane-d4	85	91	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5682

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 720-1866-A-1 MS
Client Matrix: Water
Dilution: 25
Date Analyzed: 02/15/2006 1619
Date Prepared: 02/15/2006 1619

Analysis Batch: 720-5682
Prep Batch: N/A

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\(
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-1866-A-1 MSD
Client Matrix: Water
Dilution: 25
Date Analyzed: 02/15/2006 1646
Date Prepared: 02/15/2006 1646

Analysis Batch: 720-5682
Prep Batch: N/A

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec MS	% Rec MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	140	131	69 - 129	7	20	*	*
Toluene	133	132	70 - 130	0	20	*	*
MTBE	121	121	65 - 165	0	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	104	104	77 - 121
1,2-Dichloroethane-d4	93	89	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Method Blank - Batch: 720-5691

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5691/21
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/16/2006 1211
Date Prepared: 02/16/2006 1211

Analysis Batch: 720-5691
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	99	77 - 121
1,2-Dichloroethane-d4	99	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5691

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5691/20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/16/2006 1116
Date Prepared: 02/16/2006 1116

Analysis Batch: 720-5691
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5691/19
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/16/2006 1144
Date Prepared: 02/16/2006 1144

Analysis Batch: 720-5691
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\021
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec LCS	% Rec LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	83	96	69 - 129	14	25		
Toluene	83	100	70 - 130	19	25		
MTBE	78	89	65 - 165	13	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	87	92	77 - 121
1,2-Dichloroethane-d4	86	91	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5691

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 720-1946-B-1 MS
Client Matrix: Water
Dilution: 100
Date Analyzed: 02/16/2006 1314
Date Prepared: 02/16/2006 1314

Analysis Batch: 720-5691
Prep Batch: N/A

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\(
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-1946-B-1 MSD
Client Matrix: Water
Dilution: 100
Date Analyzed: 02/16/2006 1342
Date Prepared: 02/16/2006 1342

Analysis Batch: 720-5691
Prep Batch: N/A

Instrument ID: Varian 3900D
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec MS	% Rec MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	84	88	69 - 129	4	20		
Toluene	87	85	70 - 130	3	20		
MTBE	72	101	65 - 165	6	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	93	96	77 - 121
1,2-Dichloroethane-d4	88	82	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Method Blank - Batch: 720-5370

Method: 8015B
Preparation: 3511

Lab Sample ID: MB 720-5370/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 2047
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C9-C24]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	97	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5370

Method: 8015B
Preparation: 3511

LCS Lab Sample ID: LCS 720-5370/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 2209
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-5370/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 2236
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec LCS	% Rec LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C9-C24]	85	84	60 - 150	1	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	95	98	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Method Blank - Batch: 720-5329

Method: 6010B
Preparation: 3005A
Dissolved

Lab Sample ID: MB 720-5329/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/08/2006 1439
Date Prepared: 02/08/2006 1340

Analysis Batch: 720-5339
Prep Batch: 720-5329
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result	Qual	RL
Iron	ND		0.20
Manganese	ND		0.0050

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5329

Method: 6010B
Preparation: 3005A
Dissolved

LCS Lab Sample ID: LCS 720-5329/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/08/2006 1442
Date Prepared: 02/08/2006 1340

Analysis Batch: 720-5339
Prep Batch: 720-5329
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

LCSD Lab Sample ID: LCSD 720-5329/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/08/2006 1446
Date Prepared: 02/08/2006 1340

Analysis Batch: 720-5339
Prep Batch: 720-5329
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	% Rec LCS	% Rec LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Iron	96	105	80 - 120	9	20		
Manganese	98	106	80 - 120	8	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5329

Method: 6010B
Preparation: 3005A
Dissolved

MS Lab Sample ID: 720-1866-4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/08/2006 1616
Date Prepared: 02/08/2006 1340

Analysis Batch: 720-5339
Prep Batch: 720-5329

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

MSD Lab Sample ID: 720-1866-4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/08/2006 1620
Date Prepared: 02/08/2006 1340

Analysis Batch: 720-5339
Prep Batch: 720-5329

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Iron	97	96	75 - 125	1	20		
Manganese	99	98	75 - 125	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Method Blank - Batch: 720-5549

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 720-5549/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2006 1200
Date Prepared: N/A

Analysis Batch: 720-5549
Prep Batch: N/A
Units: mg/L

Instrument ID: Dionex IC
Lab File ID: D:\2006\02_2006\DX-0203
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Nitrate	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5549

Method: 300.0
Preparation: N/A

LCS Lab Sample ID: LCS 720-5549/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2006 1215
Date Prepared: N/A

Analysis Batch: 720-5549
Prep Batch: N/A
Units: mg/L

Instrument ID: Dionex IC
Lab File ID: D:\2006\02_2006\DX-0203
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 720-5549/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2006 1231
Date Prepared: N/A

Analysis Batch: 720-5549
Prep Batch: N/A
Units: mg/L

Instrument ID: Dionex IC
Lab File ID: D:\2006\02_2006\DX-02030
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Nitrate	104	103	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5549

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 720-1866-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2006 1302
Date Prepared: N/A

Analysis Batch: 720-5549
Prep Batch: N/A

Instrument ID: Dionex IC
Lab File ID: D:\2006\02_2006\DX-020
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 720-1866-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2006 1318
Date Prepared: N/A

Analysis Batch: 720-5549
Prep Batch: N/A

Instrument ID: Dionex IC
Lab File ID: D:\2006\02_2006\DX-0203
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Nitrate	104	105	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Method Blank - Batch: 720-5555

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 720-5555/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2006 1200
Date Prepared: N/A

Analysis Batch: 720-5555
Prep Batch: N/A
Units: mg/L

Instrument ID: Dionex IC
Lab File ID: D:\2006\02_2006\DX-0203
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Sulfate	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5555

Method: 300.0
Preparation: N/A

LCS Lab Sample ID: LCS 720-5555/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2006 1215
Date Prepared: N/A

Analysis Batch: 720-5555
Prep Batch: N/A
Units: mg/L

Instrument ID: Dionex IC
Lab File ID: D:\2006\02_2006\DX-0203
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 720-5555/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2006 1231
Date Prepared: N/A

Analysis Batch: 720-5555
Prep Batch: N/A
Units: mg/L

Instrument ID: Dionex IC
Lab File ID: D:\2006\02_2006\DX-02030
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec LCS	% Rec LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Sulfate	103	102	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: TRC Solutions

Job Number: 720-1866-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5555

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 720-1866-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2006 1302
Date Prepared: N/A

Analysis Batch: 720-5555
Prep Batch: N/A

Instrument ID: Dionex IC
Lab File ID: D:\2006\02_2006\DX-020
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 720-1866-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2006 1318
Date Prepared: N/A

Analysis Batch: 720-5555
Prep Batch: N/A

Instrument ID: Dionex IC
Lab File ID: D:\2006\02_2006\DX-0203
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec MS	% Rec MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sulfate	103	103	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL San Francisco

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(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 720-1866

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA 92704

ConocoPhillips Work Order Number: 0927RC502

ConocoPhillips Cost Object:

DATE: 02-02-06

PAGE: 1 of 2

SAMPLING COMPANY: TRC	Valid Value ID:
CONOCOPHILLIPS SITE NUMBER: 0220	GLOBAL ID NO.: T0604593174
ADDRESS: 21 Technology Drive, Irvine CA 92618	SITE ADDRESS (Street and City): 720 N. Franklin St, Fort Bragg
	CONOCOPHILLIPS SITE MANAGER: Thomas Kosel
PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan	EDF DELIVERABLE TO (RP or Designee): Peter Thomson, TRC pthomson@trcsolutions.com
TELEPHONE: 949-341-7440 / FAX: 949-753-0111 / E-MAIL: afarfan@trcsolutions.com	PHONE NO.: 949-341-7408 / E-MAIL: / LAB USE ONLY
SAMPLER NAME(S) (Print): Melissa, Jamie	CONSULTANT PROJECT NUMBER: 41050001/FA20

TURNAROUND TIME (CALENDAR DAYS): ☐ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☒

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP	TPH by 8260B	BTEX/MTBE by 8260B	TPH-D by 8015	Dissolved Methane	Dissolved Iron	Dissolved Manganese	Nitrate	Sulfate				FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C° 2
1	MW-4	02/02	1127	GW	11									X	X	X	X	X	X	X	X				3 voas w/ HCL 6 voas unpreserved two 500 ml poly unpreserved	
2	MW-10		1105																							
3	MW-11		1025																							
4	MW-12		1135																							
5	MW-1		1009		6																				3 voas w/ HCL 3 voas unpreserved	
6	MW-2		1038																							
7	MW-3		1022																							
8	MW-5		1030																							
9	MW-6		1055																							
10	MW-7		1110																							

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
	In Cooler on Ice	02-02-06	1200
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
	Joan Mullen	2-3-06	0920
Relinquished by: (Signature)	Received by: (Signature)	Date	Time

8/18/03 Revision

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 720-1866

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 0927TRCS02

ConocoPhillips Cost Object:

DATE: 02-02-06

PAGE: 2 of 2

SAMPLING COMPANY: TRC	CONOCOPHILLIPS SITE NUMBER: 0220
GLOBAL ID NO.: TOC04593174	
ADDRESS: 21 Technology Drive, Irvine CA 92618	SITE ADDRESS (Street and City): 720 N. Franklin St., Fort Bragg
CONOCOPHILLIPS SITE MANAGER: Thomas Kosel	
PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan	EDF DELIVERABLE TO (RP or Designee): Peter Thomson, TRC, pthomson@trcsolutions.com
PHONE NO.: 949-341-7408	
TELEPHONE: 949-341-7440	FAX: 949-753-0111
EMAIL: afarfan@trcsolutions.com	
SAMPLER NAME(S) (Print): Melissa, Jamie	CONSULTANT PROJECT NUMBER: 41050001/FA20
LAB USE ONLY	

TURNAROUND TIME (CALENDAR DAYS): ☐ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☐

REQUESTED ANALYSES

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

* Field Point name only required if different from Sample ID

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8016M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP	TPH by 8260B	BTEX/MTBE by 8260B	TPH-D by 8015	TEMPERATURE ON RECEIPT C°
11	MW-8	02/02	1045	GW	6									X	X	X	3 voas w/ HCL 3 vials unpreserved
12	MW-9	↓	1145	↓	↓									↓	↓	↓	

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	In Cooler on Ice	020206	1200
Relinquished by (Signature)	Received by (Signature): Joan Mullen	2-3-06	0920
Relinquished by (Signature)	Received by (Signature)		

LOGIN SAMPLE RECEIPT CHECK LIST

Client: TRC Solutions

Job Number: 720-1866-1

Login Number: 1866

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT STL

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705

Tel: 714 258 8610 Fax: 714 258 0921
www.stl-inc.com

February 15, 2006

STL LOT NUMBER: **E6B070193**
PO/CONTRACT: 720-1866

Dimple Sharma
STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Dear Dimple Sharma,

This report contains the analytical results for the four samples received under chain of custody by STL Los Angeles on on February 7, 2006. These samples are associated with your CP#0220 project.

STL Los Angeles certifies that the test results provided in this report meet all the requirements of NELAC. NELAP Certification Number for STL Los Angeles is 01118CA.

All applicable quality control procedures met method-specified acceptance criteria. Historical control limits for the LCS are used to define the estimate of uncertainty for a method. See Project Receipt Checklist for container temperature and conditions. Temperature reading between 2 to 6 degrees Celsius is considered within acceptable criteria. Any matrix related anomaly is footnoted within the report.

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

000018

This report contains _____ pages.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,

Terry Swart
Project Management Assistant
CC: Project File

E6A070193

SEVERN TRENT **STL**

SUB TO: STL-LA

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

E6B070193

Reference #: 720-1866

Date _____ Page 1 of 1

Report To

Attn: DIMPLE SHARMA
Company: STL-SF
Address:
Phone: Email:
Bill To: Sampled By:
Attn: Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides: ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___	Low Level Metals by EPA 200.8/6020 (ICP-MS): ___	W.E.T (STLC) ☐ TCLP	Hexavalent Chromium ☐ pH (24h hold time for H_2O)	Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	DISSOLVED METHANE			# of Containers
720-1866 #1 (MW-4)	12/7/06	1127	W	4°C																		X			12
2 (MW-10)		1105																				X			
3 (MW-11)		1025																				X			
4 (MW-12)		11:35																				X			

Project Info.

Project Name: TRC-CP# 0220
Project#:
PO#: 720-1866
Credit Card#:

Sample Receipt

# of Containers: 12
Head Space:
Temp:
Conforms to record:

TAT	5 Day	72h	48h	24h	Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID _____

Special Instructions / Comments:
TRC-ConocoPhillips

*STL SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}.

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time: 14:00	Signature: Time:	Signature: Time:
Printed Name: Shawn Hoosol Date: 12/6/06	Printed Name: Date:	Printed Name: Date:
Company:	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: [signature] Time: 9:30	Signature: Time:	Signature: Time:
Printed Name: Matt Crossfield Date: 12-7-06	Printed Name: Date:	Printed Name: Date:
Company: STL LA	Company:	Company:

Rev 06/04

2

STL LOS ANGELES - PROJECT RECEIPT CHECKLIST Date: 2-7-06

Single Cooler Only

LIMS Lot #: E6B070193 Quote #: 60113

Client Name: STL-SF Project:

Received by: MG Date/Time Received: 2-7-06 9:30

Delivered by : ☐ Client ☐ STL ☐ DHL ☑ Fed Ex ☐ UPS ☐ Other

****

	Initial / Date
Custody Seal Status Cooler: ☑ Intact ☐ Broken ☐ None	2-7-06
Custody Seal Status Samples: ☐ Intact ☐ Broken ☑ None	
Custody Seal #(s): 651633 ☐ No Seal #	
Sampler Signature on COC ☐ Yes ☐ No ☑ N/A	
IR Gun # A Correction Factor -.5 °C IR passed daily verification ☑ Yes ☐ No	
Temperature - BLANK 2.5 °C -.5 CF = 2.0 °C Cooler #1 ID NA	
Temperature – COOLER (°C °C °C °C) = avg °C -.5 CF = °C	
Samples outside temperature criteria but received within 6 hours of final sampling ☐ Yes ☑ N/A	
Sample Container(s): ☐ STL-LA ☑ Client	
pH measured: ☐ Yes ☐ Anomaly (if checked, notify lab and file NCM) ☑ N/A	
Anomalies: ☑ No ☐ Yes -- complete CUR and Create NCM	
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☑ Yes ☐ No	
Labeled by: SG	

****

Turn Around Time: ☐ RUSH-24HR ☐ RUSH-48HR ☐ RUSH-72HR ☑ NORMAL 2-7-06

********** LEAVE NO BLANK SPACES ; USE N/A **********

Headspace Anomaly ☐ YES ☑ N/A 2-7-06

Lab ID	Container(s) #	Headspace	Lab ID	Container(s) #	Headspace
		☐ > 6mm			☐ > 6mm
		☐ > 6mm			☐ > 6mm
		☐ > 6mm			☐ > 6mm
		☐ > 6mm			☐ > 6mm
		☐ > 6mm			☐ > 6mm
		☐ > 6mm			☐ > 6mm
		☐ > 6mm			☐ > 6mm

LIMS Lot # E6N010123

PROJECT RECEIPT CHECKLIST Cont'd

Fraction	H4													
VOAH														
VOA	3													

2-7-06 PR

H: HCL, S: H2SO4, N: HNO3, V: VOA, SL, Sleeve, E: Encore, PB: Poly Bottle, CGB: Clear Glass Bottle, AGJ: Amber Glass Jar, T: Terracore
AGB: Amber Glass Bottle, n/f/l:HNO3-Lab filtered, n/f:HNO3-Field filtered, znna: Zinc Acetate/Sodium Hydroxide, Na2s2o3: sodium thiosulfate

Condition Upon Receipt Anomaly Form

Anomalies ☐YES ☑N/A 2-7-06 PR

- **COOLERS**
  - ☐ Not Received (received COC only)
  - ☐ Leaking
  - ☐ Other:
- **CUSTODY SEALS (COOLER(S)**
  - ☐ None
  - ☐ Not Intact
  - ☐ Other
- **CONTAINER(S)**
  - ☐ None
  - ☐ Not Intact
  - ☐ Other
- **TEMPERATURE (SPECS 4 ± 2°C)**
  - ☐ Cooler Temp(s)
  - ☐ Temperature Blank(s)
- **CHAIN OF CUSTODY (COC)**
  - ☐ Not relinquished by Client; No date/time relinquished
  - ☐ Incomplete information provided
  - ☐ Other ☐ COC not received – notify PM
- **CONTAINERS**
  - ☐ Leaking ☐ Voa Vials with Bubbles > 6mm
  - ☐ Broken
  - ☐ Extra
  - ☐ Without Labels
  - ☐ Other:
- **LABELS**
  - ☐ Not the same ID/info as in COC
  - ☐ Incomplete Information
  - ☐ Markings/Info illegible
  - ☐ Torn
- **SAMPLES**
  - ☐ Samples NOT RECEIVED but listed on COC
  - ☐ Samples received but NOT LISTED on COC
  - ☐ Logged based on Label Information
  - ☐ Logged based on info from other samples on COC
  - ☐ Logged according to Work Plan
  - ☐ Logged on HOLD UNTIL FURTHER NOTICE
  - ☐ Will be noted on COC--Client to send samples with new COC
  - ☐ Mislabeled as to tests, preservatives, etc.
  - ☐ Holding time expired – list sample ID and test
  - ☐ Improper container used
  - ☐ Not preserved/Improper preservative used
  - ☐ Improper pH _____ Lab to preserve sample and document
  - ☐ Insufficient quantities for analysis ☐ Other

Comments:

☐ Corrective Action Implemented:

☐ Client Informed: verbally on _____ By: _____ ☐ In writing on _____ By: _____

☐ Sample(s) on hold until: _____ ☐ Sample(s) processed "as is."

Logged by/Date: Logged in by other STL ☐ ____ Albert Vargas 2-7-06

PM Review/Date: 020806

SEVERN TRENT STL

Analytical Report

ANALYTICAL REPORT

PROJECT NO. 720-1866

CP#0220

Lot #: E6B070193

Dimple Sharma

STL San Francisco

SEVERN TRENT LABORATORIES, INC.

Beth Riley
Project Manager

February 15, 2006

EXECUTIVE SUMMARY - Detection Highlights

E6B070193

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
720-1866 #1 02/02/06 11:27 001				
Methane	0.0077	0.0010	mg/L	RSK SOP-175
720-1866 #3 02/02/06 10:25 003				
Methane	0.0025	0.0010	mg/L	RSK SOP-175

METHODS SUMMARY

E6B070193

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Dissolved Gases in Water	RSK SOP-175	RSK RSKSOP-175

References:

RSK Sample Prep and Calculations for Dissolved Gas Analysis in Water Samples Using a GC Headspace Equilibration Technique, RSKSOP-175, REV. 0, 8/11/94, USEPA Research Lab

SAMPLE SUMMARY

E6B070193

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HW01L	001	720-1866 #1	02/02/06	11:27
HW177	002	720-1866 #2	02/02/06	11:05
HW179	003	720-1866 #3	02/02/06	10:25
HW18A	004	720-1866 #4	02/02/06	11:35

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

STL SAN FRANCISCO

Client Sample ID: 720-1866 #1

GC Volatiles

Lot-Sample #...:	E6B070193-001	Work Order #...:	HW01L1AA	Matrix.....:	W
Date Sampled...:	02/02/06 11:27	Date Received..:	02/07/06 09:30	MS Run #.....:	
Prep Date.....:	02/08/06	Analysis Date..:	02/08/06		
Prep Batch #...:	6044374	Analysis Time..:	12:54		
Dilution Factor:	1				
Analyst ID.....:	402987	Instrument ID..:	GC1		
		Method.....:	RSK SOP-175		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methane	0.0077	0.0010	mg/L	0.00060

STL SAN FRANCISCO

Client Sample ID: 720-1866 #2

GC Volatiles

Lot-Sample #...:	E6B070193-002	Work Order #...:	HW1771AA	Matrix.....:	W
Date Sampled...:	02/02/06 11:05	Date Received..:	02/07/06 09:30	MS Run #.....:	
Prep Date.....:	02/08/06	Analysis Date..:	02/08/06		
Prep Batch #...:	6044374	Analysis Time..:	13:15		
Dilution Factor:	1				
Analyst ID.....:	402987	Instrument ID..:	GC1		
		Method.....:	RSK SOP-175		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methane	ND	0.0010	mg/L	0.00060

STL SAN FRANCISCO

Client Sample ID: 720-1866 #3

GC Volatiles

Lot-Sample #...:	E6B070193-003	Work Order #...:	HW1791AA	Matrix.....:	W
Date Sampled...:	02/02/06 10:25	Date Received..:	02/07/06 09:30	MS Run #.....:	
Prep Date.....:	02/08/06	Analysis Date..:	02/08/06		
Prep Batch #...:	6044374	Analysis Time..:	13:30		
Dilution Factor:	1				
Analyst ID.....:	402987	Instrument ID..:	GC1		
		Method.....:	RSK SOP-175		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methane	0.0025	0.0010	mg/L	0.00060

STL SAN FRANCISCO

Client Sample ID: 720-1866 #4

GC Volatiles

Lot-Sample #...:	E6B070193-004	**Work Order #...:**	HW18A1AA	**Matrix.....:**	W
Date Sampled...:	02/02/06 11:35	**Date Received..:**	02/07/06 09:30	**MS Run #.....:**	
Prep Date.....:	02/08/06	**Analysis Date..:**	02/08/06		
Prep Batch #...:	6044374	**Analysis Time..:**	13:44		
Dilution Factor:	1				
Analyst ID.....:	402987	**Instrument ID..:**	GC1		
		Method.....:	RSK SOP-175		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methane	ND	0.0010	mg/L	0.00060

SEVERN TRENT STL

QA/QC

QC DATA ASSOCIATION SUMMARY

E6B070193

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	W	RSK SOP-175		6044374	
002	W	RSK SOP-175		6044374	
003	W	RSK SOP-175		6044374	
004	W	RSK SOP-175		6044374	

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E6B070193
MB Lot-Sample #: M6B130000-374
Work Order #...: HXC211AA
Matrix.....: WATER
Prep Date.....: 02/08/06
Analysis Time..: 09:41
Analysis Date..: 02/08/06
Prep Batch #...: 6044374
Instrument ID..: GC1
Dilution Factor: 1
Analyst ID.....: 402987

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methane	ND	0.0010	mg/L	RSK SOP-175

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: E6B070193 **Work Order #...:** HXC211AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: M6B130000-374 HXC211AD-LCSD
Prep Date.....: 02/08/06 **Analysis Date..:** 02/08/06
Prep Batch #...: 6044374 **Analysis Time..:** 09:03
Dilution Factor: 1 **Instrument ID..:** GC1
Analyst ID.....: 402987

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Methane	**97**	**(70 - 125)**			**RSK SOP-175**
	96	**(70 - 125)**	**0.60**	**(0-30)**	**RSK SOP-175**

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: E6B070193 **Work Order #...:** HXC211AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: M6B130000-374 HXC211AD-LCSD
Prep Date.....: 02/08/06 **Analysis Date..:** 02/08/06
Prep Batch #...: 6044374 **Analysis Time..:** 09:03
Dilution Factor: 1 **Instrument ID..:** GC1
Analyst ID.....: 402987

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Methane	**0.327**	**0.317**	**mg/L**	**97**		**RSK SOP-175**
	0.327	**0.315**	**mg/L**	**96**	**0.60**	**RSK SOP-175**

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

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.