



Customer-Focused Solutions

February 4, 2005

TRC Project No. 42018401

Mr. Don Hwang
Alameda County Health Services
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Environmental Health

FEB 15 2005

Alameda County

RE: Quarterly Status Report - Fourth Quarter 2004
76 Service Station #7376, 4191 First Street, Pleasanton, California
Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Fourth Quarter 2004 Quarterly Status Report for the subject site, shown on the attached Figure 3 through 5.

PREVIOUS ASSESSMENTS

The subject site is an operating service station located on the north corner of the intersection of First Street and Ray Street in Pleasanton, California. The site is bounded to the northwest by a former Southern Pacific Railroad right-of-way currently owned by Alameda County. Properties in the immediate site vicinity are used for a mix of residential and commercial purposes.

The site was developed in 1899 as a warehouse to store grain and hay (Amador-Livermore Valley Historical Society, 1994). According to a Sanborn map, an "in-ground" storage tank for oil was installed on-site in 1907. A service station was first constructed on the site in 1976 (Enviros, 1995). Between November 8, 1982 and February 8, 1985, the Pleasanton Fire Department (PFD) responded to five separate fuel releases at the site (PFD, 1988). The releases occurred prior to acquisition of the property by Unocal Corporation in 1988, and prior to ConocoPhillips assuming operations at the site.

June 1987: Three exploratory soil borings were advanced to depths ranging from 46.5 to 55 feet below ground surface (bgs). Soil samples contained low to moderate maximum levels of petroleum hydrocarbons. Groundwater was not encountered.

August 1987: Another soil boring was advanced to a depth of 66.5 feet bgs. Low to moderate levels of petroleum hydrocarbons were detected in a soil sample collected at 35 feet bgs. Groundwater was not encountered.

December 1987: Three monitoring wells were installed to a depth of 96.5 feet bgs. Maximum petroleum hydrocarbon levels in soils samples generally declined from low to moderate to low with increasing depth.

December 1987: Four 12,000-gallon Underground storage tanks (USTs) were replaced with two 12,000-gallon double-walled USTs. An unknown volume of hydrocarbon-impacted soil was reportedly removed and transported to a Class I facility.

September 1994: A dispenser and product piping upgrade was performed with confirmation sampling. Overexcavation was performed in the area of two soil samples with elevated hydrocarbon concentrations.

February 1995: Well MW-2 was destroyed because asphalt tar entered the well during repaving. It was replaced by MW-2B. Soil boring EB-1 was advanced to a total depth of 66 feet bgs. Twenty-nine soil samples were collected during drilling and submitted for analysis.

July 1996: Three monitoring wells were installed to depths of 73.5 to 93 feet bgs. Two were installed offsite on the former Southern Pacific Railroad right-of-way. A total of forty-seven soil samples were collected from the well borings and analyzed for total petroleum hydrocarbons as gasoline (TPH-g), benzene, toluene, ethyl benzene and xylenes (BTEX). Fuel fingerprinting was also conducted. Petroleum hydrocarbon concentrations in the range of total petroleum hydrocarbons as diesel (TPH-d), kerosene, motor oil, and unidentified extractable hydrocarbons were also identified in the samples.

June 1997: Free product was found in well MW-5 during quarterly monitoring activities.

December 1997: Entrix Inc. performed a forensic geochemical analysis was performed on free product extracted from well MW-5. The free product was probably composed of a mixture of over 50% refined gasoline and heavier hydrocarbons. The gasoline constituents appeared to be relatively fresh according to Entrix Inc. The heavier hydrocarbon mixture had a carbon distribution ranging from about C13 to C33. This distribution is similar in nature to a very weathered crude oil or Bunker C fuel, not refined petroleum products such as diesel #2, motor oil, lube oil, etc. (Entrix, 1997).

June/August 1998: Five onsite soil borings were advanced and two offsite down gradient monitoring wells were installed. A total of forty soil samples were collected and analyzed for petroleum hydrocarbons. In addition, two soil samples containing visible free product were collected from boring B-11 (near the former UST excavation) at 10.5 and 61 feet bgs and submitted for hydrocarbon fingerprinting. The results of these analyses indicated that the free product from both samples was composed of approximately 90% highly to severely weathered semi-volatile and high boiling components identified as crude oil and 10% of slightly weathered gasoline.

October-November 2000: One offsite soil boring (B-13) was advanced and two offsite monitoring wells were installed.

October 2003: Site environmental consulting responsibilities were transferred to TRC.

SENSITIVE RECEPTORS

January 1988: A well survey was performed by reviewing Alameda County Flood Control and Water Conversation District - Zone 7 (Zone 7) files. Five water wells and two cathodic protection wells were identified within a ½-mile of the site. Four of the five water wells are domestic wells and the fifth appears to be a monitoring well.

The nearest surface water is Arroyo Valle, located approximately 700 feet northwest of the site.

MONITORING AND SAMPLING

Four onsite and eight offsite wells are currently monitored and sampled quarterly. Twelve wells were monitored and eight were sampled this quarter. The groundwater gradient and flow direction were 0.04 foot/foot to the west.

CHARACTERIZATION STATUS

Total purgeable petroleum hydrocarbons (TPPH) were detected in two of the eight wells sampled, at a maximum concentration of 2,200 micrograms per liter ($\mu\text{g}/\text{l}$) in offsite well MW-7.

Benzene was detected in two of the eight wells sampled, at a maximum concentration of 180 $\mu\text{g}/\text{l}$ in offsite well MW-7.

Methyl tertiary butyl ether (MTBE) was detected in five of the eight wells sampled, at a maximum concentration of 320 $\mu\text{g}/\text{l}$ in offsite well MW-7.

TPH-d was detected in two of the eight wells sampled, at a maximum concentration of 800 $\mu\text{g}/\text{l}$ in offsite well MW-3.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

December 14, 2004: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater monitoring facility in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal.

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NEXT QUARTER ACTIVITIES

Await agency directives for additional assessment work, if any.

Continue quarterly monitoring and sampling to assess plume stability and concentration trends at key wells.

If you have any questions regarding this report, please call me at (925) 688-2466.

Sincerely,

TRC



Roger Batra
Senior Project Manager

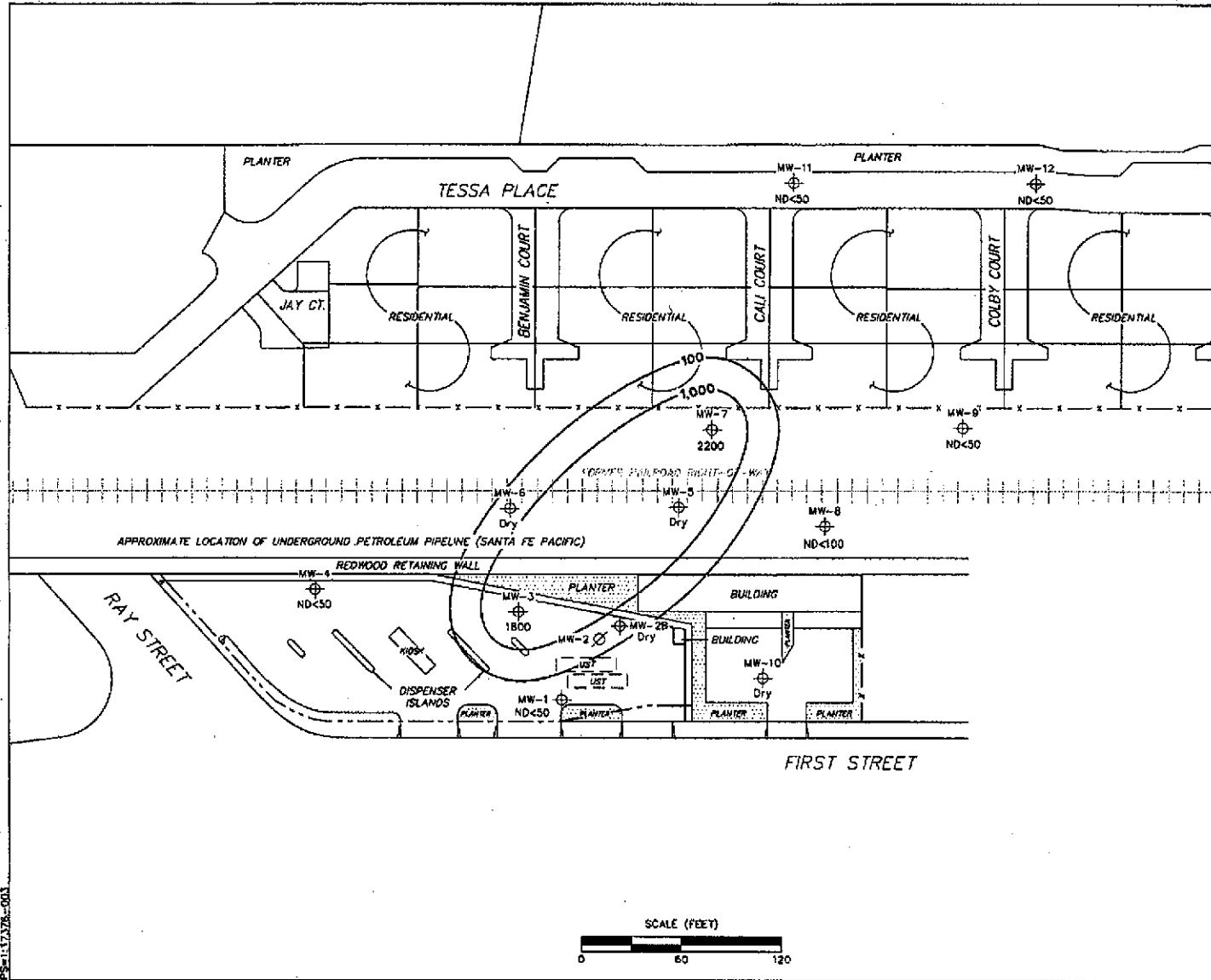
Attachment:

Figure 3 – Dissolved-Phase TPPH Concentration Map, December 14, 2004, from Quarterly Monitoring Report, October through December 2004, dated January 24, 2004 by TRC.

Figure 4 – Dissolved-Phase Benzene Concentration Map, December 14, 2004, from Quarterly Monitoring Report, October through December 2004, dated January 24, 2004 by TRC.

Figure 5 – Dissolved-Phase MTBE Concentration Map, December 14, 2004, from Quarterly Monitoring Report, October through December 2004, dated January 24, 2004 by TRC.

cc: Thomas Kosel, ConocoPhillips (hard copy and electronic upload)
Carol Mahoney, Zone 7 Water District



LEGEND

- MW-12 ⊕ Monitoring Well with Dissolved-Phase TPH Concentration (µg/l)
- MW-2 ⊘ Abandoned well
- - - 1,000 - - - Dissolved-Phase TPH Contour (µg/l)

NOTES:

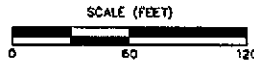
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPHH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method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

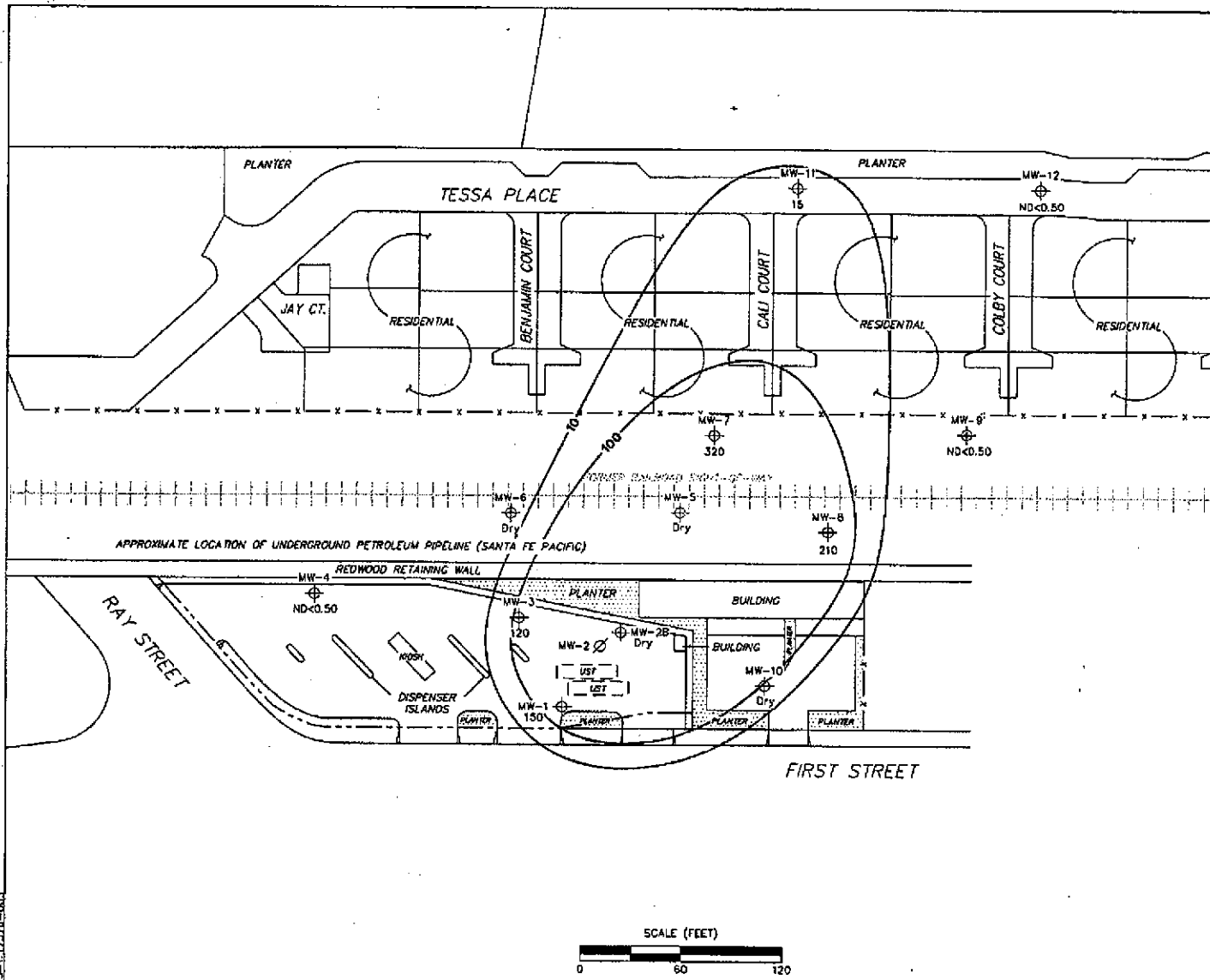
DISSOLVED-PHASE TPHH CONCENTRATION MAP
December 14, 2004

76 Station 7376
4191 First Street
Pleasanton, California

TRC

FIGURE 3





LEGEND

- MW-12 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)
- MW-2 ⊘ Abandoned well
- - - 100 Dissolved-Phase MTBE Contour (µg/l)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether, µg/l = micrograms per liter, ND = not detected of limit indicated on official laboratory report, UST = underground storage tank. Results obtained using EPA Method 8260B.

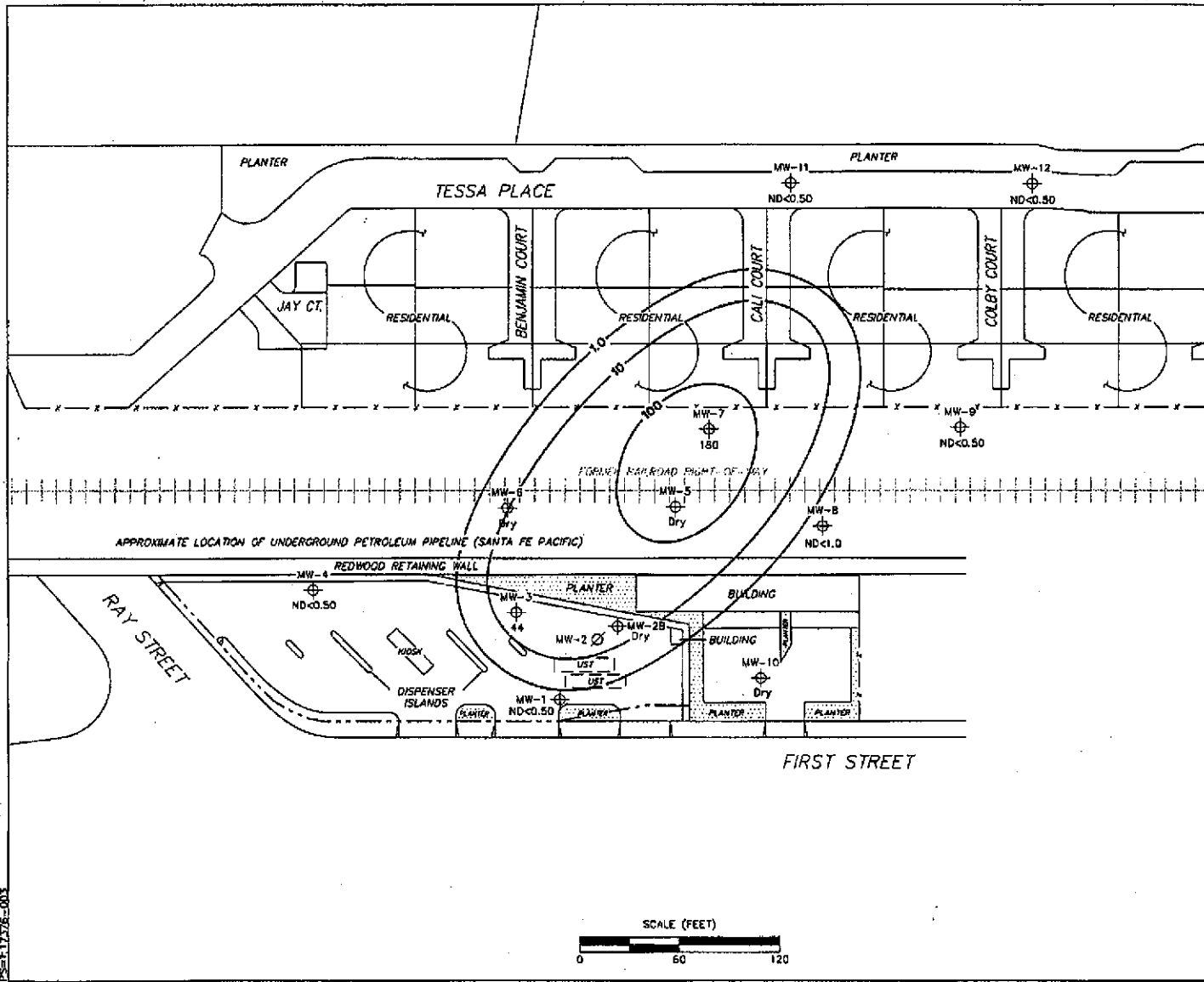
**DISSOLVED-PHASE MTBE
CONCENTRATION MAP
December 14, 2004**

76 Station 7376
4191 First Street
Pleasanton, California

TRC

FIGURE 5

PS-11-12376-001



LEGEND

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

MW-2 ⊘ Abandoned well

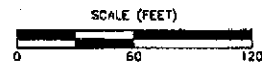
—100— Dissolved-Phase Benzene Contour (µg/l)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. µg/l = micrograms per liter. ND = not detected of limit indicated on official laboratory report. UST = underground storage tank.

**DISSOLVED-PHASE BENZENE
CONCENTRATION MAP
December 14, 2004**

76 Station 7376
4191 First Street
Pleasanton, California



TRC	FIGURE 4
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TRC - 361

76 Broadway
Sacramento, CA 95818
phone 916.558.7676
fax 916.558.7639

February 2, 2005

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Alameda County
FEB 15 2005
Environmental Health

Re: **Document Transmittal**
Fuel Leak Case
76 Station #7376
4191 First Street
Pleasanton, Ca

Dear Mr. Hwang:

Please find attached TRC's *Quarterly Status Report, dated 2/04/05*, and TRC's *Quarterly Monitoring Report, dated 1/24/05* for the above referenced site. I declare, under penalty of perjury, that to the best of my knowledge the information and/or recommendations contained in the attached proposal or report is true and correct.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,

Thomas H. Kosel
Site Manger, Risk Management and Remediation
ConocoPhillips
76 Broadway, Sacramento, CA 95818

Attachment

cc: Roger Batra, TRC



Customer-Focused Solutions

January 24, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

Alameda County
FEB 15 2005
Environmental Health

ATTN: MR. THOMAS H. KOSEL
SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA
RE: QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2004

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for 76 Station 7376, located at 4191 First Street, Pleasanton, 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. Roger Batra, TRC (2 copies)
Ms. Carol Mahoney, Zone 7 Water District

Enclosures
20-0400/7376R05.QMS



Customer-Focused Solutions

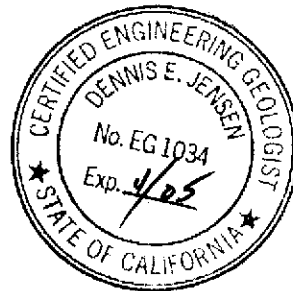
**QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2004**

76 Station 7376
4191 First Street
Pleasanton, California

Prepared For:

Mr. Thomas H. Kosel
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations
January 23, 2005

LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Table 1: Current Fluid Levels and Selected Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 3: Additional Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPPH Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2004 through December 2004
76 Station 7376
4191 First Street
Pleasanton, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**
Compiled by: **Valentina Tobon**

Date(s) of Gauging/Sampling Event: **12/14/04**

Sample Points

Groundwater wells: **4** onsite, **8** offsite Wells gauged: **12** Wells sampled: **8**
Purging method: **Submersible 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: **70.87 feet** Maximum: **89.95 feet**
Average groundwater elevation (relative to available local datum): **284.59 feet**
Average change in groundwater elevation since previous event: **-0.71 feet**
Interpreted groundwater gradient and flow direction:
 Current event: **0.04 ft/ft, west**
 Previous event: **0.04 ft/ft, west (09/08/04)**

Selected Laboratory Results

Wells with detected **Benzene**: **2** Wells above MCL (1.0 µg/l): **2**
 Maximum reported benzene concentration: **180 µg/l (MW-7)**
Wells with **TPPH 8260B** **2** Maximum: **2,200 µg/l (MW-7)**
Wells with **MTBE** **5** Maximum: **320 µg/l (MW-7)**

Notes:

MW-10=Dry well, MW-2B=Dry well, MW-5=Dry well, MW-6=Dry well,

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/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: $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$, 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 resurvey.
9. Historical data has been validated for this report. Values presented in the following tables supercede those from previous reports.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 7376 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 14, 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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: 65.0-95.0)													
12/14/04	366.98	79.45	0.00	287.53	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
MW-2B	(Screen Interval in feet: 65.0-85.0)													
12/14/04	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-3	(Screen Interval in feet: 76.5-96.5)													
12/14/04	367.01	83.20	0.00	283.81	0.61	--	1800	44	0.83	22	310	--	120	
MW-4	(Screen Interval in feet: 73.0-93.0)													
12/14/04	368.81	89.95	0.00	278.86	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5	(Screen Interval in feet: 52.0-72.0)													
12/14/04	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-6	(Screen Interval in feet: 68.0-88.0)													
12/14/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-7	(Screen Interval in feet: 55.0-75.0)													
12/14/04	355.97	70.87	--	285.10	-0.82	--	2200	180	ND<1.0	1.8	ND<2.0	--	320	
MW-8	(Screen Interval in feet: 66.0-86.0)													
12/14/04	361.83	75.45	0.00	286.38	-1.62	--	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
MW-9	(Screen Interval in feet: DNA)													
12/14/04	362.62	71.73	0.00	290.89	-0.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10	(Screen Interval in feet: DNA)													
12/14/04	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-11	(Screen Interval in feet: DNA)													
12/14/04	354.66	72.69	0.00	281.97	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15	
MW-12	(Screen Interval in feet: DNA)													
12/14/04	354.08	71.92	0.00	282.16	0.04	--	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
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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: 65.0-95.0)														
12/08/87	--	--	--	--	--	50	--	58	8.0	ND	10	--	--	
12/07/94	366.99	81.04	0.00	285.95	--	ND	--	ND	ND	ND	ND	--	--	
03/01/95	366.99	80.09	0.00	286.90	0.95	ND	--	ND	1.1	ND	1.3	--	--	
06/01/95	366.99	77.53	0.00	289.46	2.56	130	--	1.0	2.9	0.79	4.5	--	--	
09/06/95	366.99	79.00	0.00	287.99	-1.47	ND	--	ND	ND	ND	ND	--	--	
12/12/95	366.99	77.55	0.00	289.44	1.45	ND	--	ND	ND	ND	ND	--	--	
03/01/96	366.99	75.09	0.00	291.90	2.46	ND	--	ND	ND	ND	ND	370	--	
06/15/96	366.99	75.07	0.00	291.92	0.02	ND	--	ND	ND	ND	ND	270	--	
09/18/96	366.99	79.90	0.00	287.09	-4.83	ND	--	ND	ND	ND	ND	590	--	
12/21/96	366.99	78.96	0.00	288.03	0.94	ND	--	ND	ND	ND	ND	150	--	
03/07/97	366.99	71.49	0.00	295.50	7.47	ND	--	ND	ND	ND	ND	220	--	
06/27/97	366.99	80.05	0.00	286.94	-8.56	ND	--	ND	ND	ND	ND	17	--	
09/29/97	366.99	80.04	0.00	286.95	0.01	ND	--	ND	ND	ND	ND	24	--	
12/15/97	366.99	80.07	0.00	286.92	-0.03	ND	--	ND	ND	ND	ND	25	--	
03/16/98	366.99	71.00	0.00	295.99	9.07	ND	--	ND	0.52	ND	0.71	190	--	
06/26/98	366.98	79.29	0.00	287.69	-8.30	59	--	0.90	ND	ND	ND	570	--	
08/18/98	366.98	79.93	0.00	287.05	-0.64	--	--	--	--	--	--	--	--	
09/22/98	366.98	79.99	0.00	286.99	-0.06	ND	--	ND	ND	ND	ND	170	--	
12/15/98	366.98	80.02	0.00	286.96	-0.03	ND	--	ND	ND	ND	ND	63	--	
12/23/98	366.98	80.02	0.00	286.96	0.00	--	--	--	--	--	--	--	--	
03/15/99	366.98	78.95	0.00	288.03	--	ND	--	ND	ND	ND	ND	520	--	
03/23/99	366.98	78.69	0.00	288.29	0.26	--	--	--	--	--	--	--	--	
06/07/99	366.98	79.82	0.00	287.16	-1.13	ND	--	ND	ND	ND	ND	310	--	
09/03/99	366.98	79.74	0.00	287.24	0.08	ND	--	ND	ND	ND	ND	67	55.2	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
12/06/99	366.98	79.74	0.00	287.24	--	ND	--	ND	ND	ND	ND	120	--	
03/10/00	366.98	79.66	0.00	287.32	0.08	ND	--	ND	ND	ND	ND	100	--	
06/08/00	366.98	79.57	0.00	287.41	0.09	ND	--	ND	ND	ND	ND	98.9	--	
09/25/00	366.98	79.48	0.00	287.50	0.09	ND	--	ND	ND	ND	ND	145	--	
12/19/00	366.98	79.64	0.00	287.34	-0.16	ND	--	ND	ND	ND	ND	330	--	
03/05/01	366.98	80.03	0.00	286.95	-0.39	ND	--	ND	ND	ND	ND	711	--	
06/14/01	366.98	79.52	0.00	287.46	0.51	ND	--	ND	ND	ND	ND	680	--	
09/17/01	366.98	79.76	0.00	287.22	-0.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	
09/25/01	366.98	79.71	0.00	287.27	0.05	--	--	--	--	--	--	--	--	
12/17/01	366.98	80.73	0.00	286.25	-1.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	210	240	
03/15/02	366.98	79.51	0.00	287.47	1.22	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	1200	--	
06/20/02	366.98	79.60	0.00	287.38	-0.09	--	580	ND<5.0	ND<5.0	ND<5.0	ND<10	--	810	
09/27/02	366.98	80.76	0.00	286.22	-1.16	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	71	
12/30/02	366.98	81.28	0.00	285.70	-0.52	--	ND<200	ND<2.0	ND<2.0	ND<2.0	ND<4.0	--	360	
03/26/03	366.98	79.48	0.00	287.50	1.80	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
06/10/03	366.98	80.29	0.00	286.69	-0.81	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2800	
09/09/03	366.98	84.54	0.00	282.44	-4.25	--	1000	ND<10	ND<10	ND<10	ND<20	--	1900	
12/10/03	366.98	80.01	0.00	286.97	4.53	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2700	
03/09/04	366.98	79.48	0.00	287.50	0.53	--	540	ND<5.0	ND<5.0	ND<5.0	ND<10	--	840	
06/21/04	366.98	79.49	0.00	287.49	-0.01	--	650	ND<5.0	ND<5.0	ND<5.0	ND<10	--	620	
09/08/04	366.98	79.43	0.00	287.55	0.06	--	93	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
12/14/04	366.98	79.45	0.00	287.53	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
MW-2 (Screen Interval in feet: DNA)														
12/08/87	--	--	--	--	--	1800	--	910	800	260	1200	--	--	Damaged

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
12/07/94	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/01/95	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2B (Screen Interval in feet: 65.0-85.0)														
03/01/95	365.05	80.80	0.00	284.25	--	ND	--	ND	ND	ND	ND	--	--	
06/01/95	365.05	75.69	0.00	289.36	5.11	350	--	19	5.8	ND	7.7	--	--	
09/06/95	365.05	77.54	0.00	287.51	-1.85	ND	--	90	ND	ND	ND	--	--	
12/12/95	365.05	75.96	0.00	289.09	1.58	1200	--	630	ND	15	57	--	--	
03/01/96	365.05	73.27	0.00	291.78	2.69	1000	--	620	ND	ND	5.3	4300	--	
06/15/96	365.05	73.21	0.00	291.84	0.06	910	--	350	ND	ND	ND	3700	--	
09/18/96	365.05	81.08	0.00	283.97	-7.87	1200	--	95	ND	ND	ND	5200	--	
12/21/96	365.05	77.35	0.00	287.70	3.73	330	--	57	ND	ND	ND	2900	--	
03/07/97	365.05	69.67	0.00	295.38	7.68	190	--	28	0.64	ND	1.5	4300	--	
06/27/97	365.05	82.40	0.00	282.65	-12.73	98	--	3.4	1.0	0.53	ND	3100	--	
09/29/97	365.05	82.72	0.00	282.33	-0.32	ND	--	ND	ND	ND	ND	3000	--	
12/15/97	365.05	82.57	0.00	282.48	0.15	54	--	ND	ND	ND	ND	4100	--	
03/16/98	365.05	69.13	0.00	295.92	13.44	ND	--	17	ND	ND	ND	4400	--	
06/26/98	365.05	77.78	0.00	287.27	-8.65	ND	--	ND	ND	ND	ND	4000	--	
08/18/98	365.05	83.99	0.00	281.06	-6.21	--	--	--	--	--	--	--	--	
09/22/98	365.05	83.89	0.00	281.16	0.10	ND	--	ND	ND	ND	21	4600	--	
12/15/98	365.05	82.84	0.00	282.21	1.05	ND	--	ND	ND	ND	ND	5100	--	
12/23/98	365.05	82.55	0.00	282.50	0.29	--	--	--	--	--	--	--	--	
03/15/99	365.05	77.31	0.00	287.74	--	ND	--	ND	ND	ND	ND	4300	4800	
03/23/99	365.05	77.06	0.00	287.99	0.25	--	--	--	--	--	--	--	--	
06/07/99	365.05	82.96	0.00	282.09	-5.90	ND	--	ND	ND	ND	ND	5100	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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-2B continued														
09/03/99	365.05	84.16	0.00	280.89	-1.20	ND	--	ND	ND	ND	ND	6300	4400	
12/06/99	365.05	84.41	0.00	280.64	--	ND	--	ND	ND	ND	ND	4400	--	
03/10/00	365.05	82.42	0.00	282.63	1.99	ND	--	ND	ND	ND	ND	6900	--	
06/08/00	365.05	82.73	0.00	282.32	-0.31	ND	--	ND	ND	ND	ND	7780	--	
09/25/00	365.05	84.24	0.00	280.81	-1.51	52.9	--	8.83	6.58	0.932	5.60	12200	--	
12/19/00	365.05	84.39	0.00	280.66	-0.15	ND	--	ND	ND	ND	ND	6000	--	
03/05/01	365.05	84.61	0.00	280.44	-0.22	ND	--	ND	ND	ND	ND	5890	--	
06/14/01	365.05	83.53	0.00	281.52	1.08	ND	--	ND	ND	ND	ND	6600	--	
09/17/01	365.05	84.55	0.00	280.50	-1.02	ND<200	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5100	--	
09/25/01	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/17/01	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
06/20/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/27/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	365.05	83.17	0.00	281.88	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	6400	--	
09/09/03	365.05	84.56	0.00	280.49	-1.39	--	--	--	--	--	--	--	--	car parked on well
12/10/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/09/04	365.05	84.13	0.00	280.92	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5200	
06/21/04	365.05	83.71	0.00	281.34	0.42	--	3400	ND<25	ND<25	ND<25	ND<50	--	4600	
09/08/04	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

MW-3 (Screen Interval in feet: 76.5-96.5)

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
12/08/87	--	--	--	--	--	24000	--	2600	1300	160	660	--	--	
12/07/94	367.01	85.54	0.00	281.47	--	ND	--	ND	ND	ND	ND	--	--	
03/01/95	367.01	83.20	0.00	283.81	2.34	ND	--	ND	1.1	ND	1.1	--	--	
06/01/95	367.01	77.60	0.00	289.41	5.60	62	--	7.8	0.90	ND	1.6	--	--	
09/06/95	367.01	79.28	0.00	287.73	-1.68	4100	--	380	490	130	710	--	--	
12/12/95	367.01	77.73	0.00	289.28	1.55	19000	--	600	380	2100	5300	--	--	
03/01/96	367.01	75.18	0.00	291.83	2.55	3400	--	950	3.2	1900	290	59	--	
06/15/96	367.01	75.13	0.00	291.88	0.05	780	--	190	8.8	3.8	4.0	630	--	
09/18/96	367.01	82.84	0.00	284.17	-7.71	2800	--	340	12	11	110	2500	--	
12/21/96	367.01	79.29	0.00	287.72	3.55	51	--	1.3	ND	ND	0.53	20	--	
03/07/97	367.01	71.58	0.00	295.43	7.71	1400	--	53	14	29	68	220	--	
06/27/97	367.01	83.27	0.00	283.74	-11.69	ND	--	ND	ND	ND	ND	27	--	
09/29/97	367.01	83.33	0.00	283.68	-0.06	ND	--	ND	ND	ND	ND	11	--	
12/15/97	367.01	83.35	0.00	283.66	-0.02	ND	--	ND	ND	ND	ND	19	--	
03/16/98	367.01	71.07	0.00	295.94	12.28	130	--	6.5	1.9	1.5	1.6	210	--	
06/26/98	367.03	79.65	0.00	287.38	-8.56	400	--	15	ND	ND	1.9	490	--	
08/18/98	367.03	83.29	0.00	283.74	-3.64	--	--	--	--	--	--	--	--	
09/22/98	367.03	83.33	0.00	283.70	-0.04	ND	--	ND	ND	ND	ND	24	--	
12/15/98	367.03	83.29	0.00	283.74	0.04	ND	--	ND	ND	ND	ND	18	--	
12/23/98	367.03	83.28	0.00	283.75	0.01	--	--	--	--	--	--	--	--	
03/15/99	367.03	79.19	0.00	287.84	--	26000	--	3100	270	2200	3100	1300	--	
03/23/99	367.03	78.92	0.00	288.11	0.27	--	--	--	--	--	--	--	--	
06/07/99	367.03	83.22	0.00	283.81	-4.30	ND	--	ND	ND	0.63	ND	29	--	
09/03/99	367.03	83.31	0.00	283.72	-0.09	23000	--	770	ND	980	6400	280	82.4	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
12/06/99	367.03	83.41	0.00	283.62	--	41000	--	3200	3500	1300	8300	ND	--	
03/10/00	367.03	83.23	0.00	283.80	0.18	5100	--	340	ND	97	450	200	--	
06/08/00	367.03	83.22	0.00	283.81	0.01	1200	--	52.0	ND	41.7	356	55.8	--	
09/25/00	367.03	83.37	0.00	283.66	-0.15	3400	--	305	ND	25.4	512	137	--	
12/19/00	367.03	83.27	0.00	283.76	0.10	6800	--	260	ND	120	950	130	--	
03/05/01	367.03	83.34	0.00	283.69	-0.07	16800	--	1100	48.6	637	4260	224	--	
06/14/01	367.03	83.39	0.00	283.64	-0.05	1800	--	260	ND	5.5	25	83	--	
09/17/01	367.03	84.10	0.00	282.93	-0.71	ND<50	--	0.50	ND<0.50	ND<0.50	ND<0.50	71	--	
09/25/01	367.03	84.23	0.00	282.80	-0.13	--	--	--	--	--	--	--	--	
12/17/01	367.03	83.32	0.00	283.71	0.91	1800	--	120	ND<5.0	45	270	80	91	
03/15/02	367.03	83.27	0.00	283.76	0.05	15000	--	160	ND<50	140	4400	ND<250	--	
06/20/02	367.03	83.74	0.00	283.29	-0.47	--	3700	98	0.69	4.0	2.3	--	92	
09/27/02	367.03	84.20	0.00	282.83	-0.46	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	67	
12/30/02	367.03	83.24	0.00	283.79	0.96	--	5900	320	ND<5.0	80	1500	--	160	
03/26/03	367.03	83.27	0.00	283.76	-0.03	--	7200	95	6.3	140	1500	--	130	
06/10/03	367.03	83.59	0.00	283.44	-0.32	--	360	2.1	ND<0.50	1.1	1.0	--	54	
09/09/03	367.01	83.75	0.00	283.26	-0.18	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	63	
12/10/03	367.01	83.21	0.00	283.80	0.54	--	980	32	ND<1.0	7.0	160	--	90	
03/09/04	367.01	83.23	0.00	283.78	-0.02	--	1300	4.2	0.67	6.4	91	--	83	
06/21/04	367.01	83.31	0.00	283.70	-0.08	--	96	ND<0.50	0.62	ND<0.50	ND<1.0	--	59	
09/08/04	367.01	83.81	0.00	283.20	-0.50	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	82	
12/14/04	367.01	83.20	0.00	283.81	0.61	--	1800	44	0.83	22	310	--	120	
MW-4 (Screen Interval in feet: 73.0-93.0)														
09/18/96	369.03	73.67	0.00	295.36	--	160	--	14	ND	ND	1.6	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
12/21/96	369.03	77.69	0.00	291.34	-4.02	ND	--	ND	ND	ND	ND	ND	--	
03/07/97	369.03	68.04	0.00	300.99	9.65	ND	--	1.9	0.99	ND	1.5	ND	--	
06/27/97	369.03	79.06	0.00	289.97	-11.02	ND	--	ND	ND	ND	ND	ND	--	
09/29/97	369.03	85.83	0.00	283.20	-6.77	ND	--	ND	ND	ND	ND	ND	--	
12/15/97	369.03	87.26	0.00	281.77	-1.43	ND	--	ND	ND	ND	ND	ND	--	
03/16/98	369.03	75.09	0.00	293.94	12.17	ND	--	ND	0.69	ND	0.82	ND	--	
06/26/98	368.81	73.81	0.00	295.00	1.06	100	--	62	ND	ND	ND	ND	--	
08/18/98	368.81	78.75	0.00	290.06	-4.94	--	--	--	--	--	--	--	--	
09/22/98	368.81	83.95	0.00	284.86	-5.20	ND	--	ND	ND	ND	ND	2.8	--	
12/15/98	368.81	85.41	0.00	283.40	-1.46	ND	--	ND	ND	ND	ND	ND	--	
12/23/98	368.81	84.95	0.00	283.86	0.46	--	--	--	--	--	--	--	--	
03/15/99	368.81	78.47	0.00	290.34	--	ND	--	ND	ND	ND	ND	ND	--	
03/23/99	368.81	77.37	0.00	291.44	1.10	--	--	--	--	--	--	--	--	
06/07/99	368.81	76.60	0.00	292.21	0.77	ND	--	ND	ND	ND	ND	ND	--	
09/03/99	368.81	87.23	0.00	281.58	-10.63	ND	--	ND	ND	ND	ND	ND	ND	
12/06/99	368.81	92.23	0.00	276.58	--	ND	--	ND	ND	ND	ND	ND	--	
03/10/00	368.81	88.54	0.00	280.27	3.69	ND	--	ND	ND	ND	ND	ND	--	
06/08/00	368.81	86.98	0.00	281.83	1.56	ND	--	ND	ND	ND	ND	ND	--	
09/25/00	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/05/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/14/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/17/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/25/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
12/17/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/20/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/27/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	368.81	89.76	0.00	279.05	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/09/03	368.81	89.47	0.00	279.34	0.29	--	ND<50	ND<0.50	0.80	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	368.81	90.44	0.00	278.37	-0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/09/04	368.81	84.89	0.00	283.92	5.55	--	ND<50	4.2	0.59	2.0	1.3	--	ND<2.0	
06/21/04	368.81	81.90	0.00	286.91	2.99	--	ND<50	ND<0.50	0.68	ND<0.50	ND<1.0	--	ND<0.50	
09/08/04	368.81	86.45	0.00	282.36	-4.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	368.81	89.95	0.00	278.86	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5 (Screen Interval in feet: 52.0-72.0)														
09/18/96	363.23	64.20	0.00	299.03	--	36000	--	6700	410	730	6500	4100	--	
12/21/96	363.23	61.77	--	301.46	2.43	25000	--	3200	300	780	3600	2600	--	
03/07/97	363.23	56.30	--	306.93	5.47	14000	--	1300	120	410	1200	1700	--	
06/27/97	363.23	68.88	0.90	295.02	-11.91	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/29/97	363.23	69.47	0.35	294.02	-1.00	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/15/97	363.23	64.92	0.30	298.54	4.51	--	--	--	--	--	--	--	--	Not sampled-LPH in well
03/16/98	363.23	49.63	0.09	313.67	15.13	--	--	--	--	--	--	--	--	Not sampled-LPH in well
06/26/98	363.21	64.13	--	299.08	-14.59	490	--	6.3	2.8	4.2	5.1	10	--	
08/18/98	363.21	70.40	0.01	292.81	-6.27	--	--	--	--	--	--	--	--	
09/22/98	363.21	69.10	0.06	294.15	1.34	--	--	--	--	--	--	--	--	Not sampled-LPH in well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
12/15/98	363.21	68.84	0.17	294.50	0.34	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/23/98	363.21	68.42	0.50	295.16	0.67	--	--	--	--	--	--	--	--	
03/15/99	363.21	63.81	0.25	299.59	--	--	--	--	--	--	--	--	--	
03/23/99	363.21	63.59	0.13	299.72	0.13	--	--	--	--	--	--	--	--	
06/07/99	363.21	68.25	0.82	295.57	-4.14	210000	--	6700	3700	5000	20000	11000	4000	
09/03/99	363.21	69.38	0.70	294.35	-1.22	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/06/99	363.21	70.02	0.82	293.80	--	--	--	--	--	--	--	--	--	Not sampled-LPH in well
03/10/00	363.21	64.56	0.64	299.13	5.33	--	--	--	--	--	--	--	--	Not sampled-LPH in well
06/08/00	363.21	66.47	0.51	297.12	-2.01	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/25/00	363.21	69.02	0.60	294.64	-2.48	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/19/00	363.21	68.31	0.14	295.01	0.36	--	--	--	--	--	--	--	--	Not sampled-LPH in well
03/05/01	363.21	64.19	0.08	299.08	4.07	--	--	--	--	--	--	--	--	Not sampled-LPH in well
06/14/01	363.21	64.02	0.11	299.27	0.19	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/17/01	363.21	72.07	0.04	291.17	-8.10	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/25/01	363.21	72.17	0.03	291.06	-0.11	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/17/01	363.21	72.11	0.03	291.12	0.06	--	--	--	--	--	--	--	--	Not sampled-LPH in well
03/15/02	363.21	66.93	0.22	296.45	5.32	--	--	--	--	--	--	--	--	Not sampled-LPH in well
06/20/02	363.21	69.71	0.42	293.82	-2.63	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/27/02	363.21	72.07	0.00	291.14	-2.68	--	--	--	--	--	--	--	--	Not enough water to sample
12/30/02	363.21	71.91	0.00	291.30	0.16	--	--	--	--	--	--	--	--	Not enough water to sample
03/26/03	363.21	67.55	0.15	295.77	4.47	--	--	--	--	--	--	--	--	Not sampled-LPH in well
06/10/03	363.21	69.34	0.12	293.96	-1.81	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/09/03	363.21	68.97	0.00	294.24	0.28	--	--	--	--	--	--	--	--	LPH in well
12/10/03	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
03/09/04	363.21	66.03	0.00	297.18	--	--	19000	7300	370	910	890	--	1400	
06/21/04	363.21	67.50	0.00	295.71	-1.47	--	13000	3700	220	710	660	--	1900	
09/08/04	363.21	70.62	0.02	292.61	-3.10	--	--	--	--	--	--	--	--	LPH in well
12/14/04	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-6 (Screen Interval in feet: 68.0-88.0)														
09/18/96	363.12	79.07	0.00	284.05	--	160	--	5.4	ND	ND	ND	ND	--	
12/21/96	363.12	75.40	0.00	287.72	3.67	300	--	96	1.3	ND	1.7	21	--	
03/07/97	363.12	67.61	0.00	295.51	7.79	1800	--	920	18	ND	31	290	--	
06/27/97	363.12	80.45	0.00	282.67	-12.84	ND	--	0.73	ND	ND	38	38	--	
09/29/97	363.12	86.02	0.00	277.10	-5.57	62	--	ND	ND	ND	ND	43	--	
12/15/97	363.12	84.03	0.00	279.09	1.99	78	--	ND	ND	ND	ND	39	--	
03/16/98	363.12	67.15	0.00	295.97	16.88	210	--	36	2.5	ND	3.0	64	--	
06/26/98	363.13	75.71	0.00	287.42	-8.55	530	--	300	8.3	2.8	8.7	81	--	
08/18/98	363.13	74.86	0.00	288.27	0.85	--	--	--	--	--	--	--	--	
09/22/98	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/15/98	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/23/98	363.13	80.80	0.00	282.33	--	120	--	1.1	ND	ND	0.78	25	--	
01/23/99	363.13	80.68	0.00	282.45	0.12	ND	--	--	--	--	--	--	--	
03/15/99	363.13	75.29	0.00	287.84	5.39	62	--	1.4	ND	ND	ND	23	--	
03/23/99	363.13	75.03	0.00	288.10	0.26	--	--	--	--	--	--	--	--	
06/07/99	363.13	82.27	0.00	280.86	-7.24	ND	--	ND	ND	ND	ND	18	--	
09/03/99	363.13	87.49	0.00	275.64	-5.22	--	--	--	--	--	--	--	--	Dry well
12/06/99	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/10/00	363.13	85.61	0.00	277.52	--	ND	--	ND	ND	ND	ND	64	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
06/08/00	363.13	87.36	0.00	275.77	-1.75	--	--	--	--	--	--	--	--	Dry well
09/25/00	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	363.13	87.73	--	275.40	--	--	--	--	--	--	--	--	--	Dry well
03/05/01	363.13	87.82	--	275.31	-0.09	--	--	--	--	--	--	--	--	Dry well
06/14/01	363.13	87.69	0.00	275.44	0.13	--	--	--	--	--	--	--	--	Dry well
09/17/01	363.13	87.70	0.00	275.43	-0.01	--	--	--	--	--	--	--	--	Dry well
09/25/01	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	363.13	87.74	0.00	275.39	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	363.13	87.72	0.00	275.41	0.02	--	--	--	--	--	--	--	--	Dry well
06/20/02	363.13	87.79	0.00	275.34	-0.07	--	--	--	--	--	--	--	--	Dry well
09/27/02	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	363.13	87.67	0.00	275.46	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	363.13	87.13	0.00	276.00	0.54	--	--	--	--	--	--	--	--	Dry well
09/09/03	363.13	87.29	0.00	275.84	-0.16	--	--	--	--	--	--	--	--	Not enough water to sample
12/10/03	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/09/04	363.13	83.53	0.00	279.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	37	
06/21/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/08/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-7 (Screen Interval in feet: 55.0-75.0)														
06/26/98	355.97	--	--	--	--	--	--	--	--	--	--	--	--	
08/18/98	355.97	68.75	0.00	287.22	--	4000	--	1900	48	160	ND	1700	--	
09/22/98	355.97	66.35	0.00	289.62	2.40	3200	--	1100	ND	22	ND	1500	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
12/15/98	355.97	65.03	0.00	290.94	1.32	1900	--	180	2.7	2.9	3.8	1400	--	
12/23/98	355.97	64.82	0.00	291.15	0.21	--	--	--	--	--	--	--	--	
03/15/99	355.97	60.44	0.00	295.53	--	2700	--	1100	ND	30	16	1400	970	
03/23/99	355.97	60.43	0.00	295.54	0.01	--	--	--	--	--	--	--	--	
06/07/99	355.97	64.48	0.00	291.49	-4.05	2600	--	180	21	ND	13	1200	--	
09/03/99	355.97	69.98	0.00	285.99	-5.50	870	--	69	ND	ND	ND	1100	872	
12/06/99	355.97	70.18	0.00	285.79	--	1900	--	350	ND	ND	ND	1100	--	
03/10/00	355.97	67.36	0.00	288.61	2.82	2900	--	1600	ND	40	54	1100	--	
06/08/00	355.97	69.81	0.00	286.16	-2.45	625	--	30.8	ND	0.761	0.940	1290	--	
09/25/00	355.97	70.15	0.00	285.82	-0.34	2180	--	423	ND	ND	ND	1510	--	
12/19/00	355.97	70.11	0.00	285.86	0.04	5900	--	1000	ND	ND	ND	1300	--	
03/05/01	355.97	68.72	0.00	287.25	1.39	13200	--	5070	195	306	385	1530	--	
06/14/01	355.97	70.00	0.00	285.97	-1.28	6400	--	3300	85	96	170	1000	--	
09/17/01	355.97	70.28	0.00	285.69	-0.28	11000	--	3000	ND<50	ND<50	ND<50	750	--	
09/25/01	355.97	70.49	0.00	285.48	-0.21	--	--	--	--	--	--	--	--	
12/17/01	355.97	71.35	0.00	284.62	-0.86	5800	--	1100	ND<10	ND<10	ND<10	760	670	
03/15/02	355.97	68.56	0.00	287.41	2.79	2800	--	850	22	74	39	360	540	
06/20/02	355.97	70.01	0.00	285.96	-1.45	--	9900	3200	23	41	ND<40	--	390	
09/27/02	355.97	71.50	0.00	284.47	-1.49	--	4200	710	ND<10	ND<10	ND<20	--	610	
12/30/02	355.97	71.25	0.00	284.72	0.25	--	2400	620	ND<2.5	20	53	--	500	
03/26/03	355.97	68.79	0.00	287.18	2.46	--	5300	1800	ND<10	13	ND<20	--	270	
06/10/03	355.97	69.10	0.00	286.87	-0.31	--	1300	380	ND<5.0	ND<5.0	ND<10	--	--	
09/09/03	355.97	70.04	0.00	285.93	-0.94	--	1900	240	ND<2.5	ND<2.5	ND<5.0	--	380	
12/10/03	355.97	69.98	0.00	285.99	0.06	--	4500	500	ND<5.0	ND<5.0	ND<10	--	340	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
03/09/04	355.97	66.66	0.00	289.31	3.32	--	5600	1700	11	34	ND<20	--	280	
06/21/04	355.97	67.82	0.00	288.15	-1.16	--	2300	260	ND<2.5	3.0	ND<5.0	--	300	
09/08/04	355.97	70.05	0.00	285.92	-2.23	--	1400	72	ND<2.5	ND<2.5	ND<5.0	--	440	
12/14/04	355.97	70.87	--	285.10	-0.82	--	2200	180	ND<1.0	1.8	ND<2.0	--	320	
MW-8 (Screen Interval in feet: 66.0-86.0)														
06/26/98	362.37	63.00	0.00	299.37	--	ND	--	6.0	ND	ND	ND	150	--	
08/18/98	362.37	73.38	0.00	288.99	-10.38	--	--	--	--	--	--	--	--	
09/22/98	362.37	70.89	0.00	291.48	2.49	ND	--	ND	ND	ND	ND	9.5	--	
12/15/98	362.37	70.29	0.00	292.08	0.60	ND	--	ND	ND	ND	ND	3.0	--	
12/23/98	362.37	70.03	0.00	292.34	0.26	--	--	--	--	--	--	--	--	
03/15/99	362.37	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
03/23/99	361.83	64.86	0.00	296.97	--	ND	--	ND	0.77	ND	0.96	190	--	
06/07/99	361.83	68.30	0.00	293.53	-3.44	ND	--	ND	ND	ND	ND	ND	--	
09/03/99	361.83	73.92	0.00	287.91	-5.62	ND	--	ND	0.57	ND	ND	170	146	
12/06/99	361.83	74.98	0.00	286.85	--	ND	--	ND	ND	ND	ND	150	--	
03/10/00	361.83	71.54	0.00	290.29	3.44	ND	--	ND	ND	ND	ND	150	--	
06/08/00	361.83	72.60	0.00	289.23	-1.06	ND	--	ND	ND	ND	ND	42.8	--	
09/25/00	361.83	75.31	0.00	286.52	-2.71	ND	--	ND	ND	ND	ND	227	--	
12/19/00	361.83	75.54	0.00	286.29	-0.23	ND	--	ND	ND	ND	ND	160	--	
03/05/01	361.83	75.91	0.00	285.92	-0.37	ND	--	ND	ND	ND	ND	125	--	
06/14/01	361.83	75.51	0.00	286.32	0.40	ND	--	ND	ND	ND	ND	140	--	
09/17/01	361.83	77.19	0.00	284.64	-1.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	--	
09/25/01	361.83	77.17	0.00	284.66	0.02	--	--	--	--	--	--	--	--	
12/17/01	361.83	79.94	0.00	281.89	-2.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140	170	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
03/15/02	361.83	76.82	0.00	285.01	3.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	72	--	
06/20/02	361.83	77.73	0.00	284.10	-0.91	--	83	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
09/27/02	361.83	78.94	0.00	282.89	-1.21	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	
12/30/02	361.83	78.21	0.00	283.62	0.73	--	75	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
03/26/03	361.83	74.34	0.00	287.49	3.87	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
06/10/03	361.83	75.17	0.00	286.66	-0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
09/09/03	361.83	74.11	0.00	287.72	1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/10/03	361.83	73.59	0.00	288.24	0.52	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
03/09/04	361.83	70.32	0.00	291.51	3.27	--	130	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
06/21/04	361.83	70.30	0.00	291.53	0.02	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	
09/08/04	361.83	73.83	0.00	288.00	-3.53	--	300	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	350	
12/14/04	361.83	75.45	0.00	286.38	-1.62	--	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
MW-9 (Screen Interval in feet: DNA)														
11/29/99	354.85	74.50	0.00	280.35	--	--	--	--	--	--	--	--	--	
12/06/99	354.85	74.35	0.00	280.50	0.15	ND	--	ND	ND	ND	ND	3.0	2.7	
03/10/00	354.85	65.94	0.00	288.91	8.41	ND	--	ND	ND	ND	ND	2.5	--	
06/08/00	354.85	70.77	0.00	284.08	-4.83	ND	--	ND	ND	ND	ND	ND	--	
09/25/00	354.85	74.75	0.00	280.10	-3.98	ND	--	ND	0.516	ND	ND	10.5	--	
12/19/00	354.85	74.43	0.00	280.42	0.32	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	354.85	74.63	0.00	280.22	-0.20	ND	--	ND	ND	ND	ND	ND	--	
06/14/01	354.85	74.75	0.00	280.10	-0.12	ND	--	ND	ND	ND	ND	ND	--	
09/17/01	354.85	74.78	0.00	280.07	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/25/01	354.85	74.83	0.00	280.02	-0.05	--	--	--	--	--	--	--	--	
12/17/01	354.85	74.80	0.00	280.05	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
03/15/02	354.85	74.83	0.00	280.02	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
06/20/02	354.85	74.88	0.00	279.97	-0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.75	
09/27/02	354.85	75.38	0.00	279.47	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
12/30/02	354.85	73.33	0.00	281.52	2.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
03/26/03	354.85	71.21	0.00	283.64	2.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.1	
06/10/03	354.85	71.83	0.00	283.02	-0.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/09/03	362.62	71.85	0.00	290.77	7.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	362.62	69.50	0.00	293.12	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/09/04	362.62	65.24	0.00	297.38	4.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
06/21/04	362.62	66.52	0.00	296.10	-1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/08/04	362.62	71.36	0.00	291.26	-4.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	362.62	71.73	0.00	290.89	-0.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10 (Screen Interval in feet: DNA)														
11/29/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/06/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/10/00	362.62	85.04	0.00	277.58	--	ND	--	ND	ND	ND	ND	130	150	
06/08/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/25/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/05/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/14/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/17/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/25/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
03/15/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/20/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/27/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	362.62	89.70	0.00	272.92	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
09/09/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/10/03	362.62	92.09	0.00	270.53	--	--	--	--	--	--	--	--	--	Insufficient recharge
03/09/04	362.62	83.15	0.00	279.47	8.94	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
06/21/04	362.62	86.86	0.00	275.76	-3.71	--	420	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	490	
09/08/04	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-11 (Screen Interval in feet: DNA)														
09/25/01	354.66	81.24	0.00	273.42	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.0	--	
12/17/01	354.66	80.47	0.00	274.19	0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	10	14	
03/15/02	354.66	79.42	0.00	275.24	1.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7.6	--	
06/20/02	354.66	80.69	0.00	273.97	-1.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.7	
09/27/02	354.66	81.58	0.00	273.08	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
12/30/02	354.66	79.12	0.00	275.54	2.46	--	ND<50	ND<0.50	ND<0.50	2.0	6.1	--	6.9	
03/26/03	354.66	73.70	0.00	280.96	5.42	--	ND<50	0.62	1.7	0.5	2.6	--	9.8	
06/10/03	354.66	73.06	0.00	281.60	0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.8	
09/09/03	354.66	74.19	0.00	280.47	-1.13	--	ND<50	ND<0.50	0.66	ND<0.50	ND<1.0	--	4.4	
12/10/03	354.66	70.99	0.00	283.67	3.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	
03/09/04	354.66	66.61	0.00	288.05	4.38	--	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
December 1987 Through December 2004
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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														
06/21/04	354.66	67.63	0.00	287.03	-1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
09/08/04	354.66	72.69	0.00	281.97	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.0	
12/14/04	354.66	72.69	0.00	281.97	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15	
MW-12 (Screen Interval in feet: DNA)														
09/25/01	354.08	80.78	0.00	273.30	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/17/01	354.08	80.02	0.00	274.06	0.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
03/15/02	354.08	78.88	0.00	275.20	1.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
06/20/02	354.08	80.34	0.00	273.74	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.83	
09/27/02	354.08	81.50	0.00	272.58	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/30/02	354.08	78.20	0.00	275.88	3.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/26/03	354.08	72.80	0.00	281.28	5.40	--	ND<50	0.57	1.6	ND<0.50	2.2	--	ND<2.0	
06/10/03	354.08	72.31	0.00	281.77	0.49	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/09/03	354.08	73.38	0.00	280.70	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	354.08	70.28	0.00	283.80	3.10	--	ND<50	ND<0.50	0.51	ND<0.50	1.1	--	ND<2.0	
03/09/04	354.08	65.69	0.00	288.39	4.59	--	ND<50	ND<0.50	0.54	ND<0.50	1.4	--	ND<2.0	
06/21/04	354.08	66.90	0.00	287.18	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/08/04	354.08	71.96	0.00	282.12	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	354.08	71.92	0.00	282.16	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)	1,2 DCE (µg/l)
MW-1									
12/08/87	2100	--	--	--	--	--	--	--	--
03/01/95	120	--	--	--	--	--	--	--	--
06/01/95	54	--	--	--	--	--	--	--	--
09/06/95	690	--	--	--	--	--	--	--	--
12/12/95	190	--	--	--	--	--	--	--	--
03/01/96	56	--	--	--	--	--	--	--	--
06/15/96	ND	--	--	--	--	--	--	--	--
09/18/96	130	--	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--	--
03/07/97	ND	--	--	--	--	--	--	--	--
06/27/97	ND	--	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--	--
03/16/98	ND	--	--	--	--	--	--	--	--
06/26/98	ND	--	--	--	--	--	--	--	--
09/22/98	240	--	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--	--
03/15/99	67	--	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--	--
09/03/99	76	--	ND<2.0	ND	ND	ND	ND	ND	--
12/06/99	ND	--	--	--	--	--	--	--	--
03/10/00	51	--	--	--	--	--	--	--	--
06/08/00	68.2	--	--	--	--	--	--	--	--
09/25/00	ND	--	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--	--
03/05/01	505	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)	1,2 DCE (µg/l)
MW-1 continued									
06/14/01	71	--	--	--	--	--	--	--	--
09/17/01	ND<50	--	--	--	--	--	--	--	--
12/17/01	ND<53	ND<2.0	--	ND<2.0	ND<40	ND<2.0	ND<2.0	ND<1000	--
03/15/02	ND<52	--	--	--	--	--	--	--	--
06/20/02	ND<50	--	--	--	--	--	--	--	--
09/27/02	ND<100	--	--	--	--	--	--	--	--
12/30/02	52	ND<8.0	ND<8.0	ND<8.0	ND<400	ND<8.0	ND<8.0	ND<2000	--
03/26/03	120	ND<40	ND<40	ND<40	ND<2000	ND<40	ND<40	ND<10000	--
06/10/03	ND<50	ND<80	ND<80	ND<80	ND<4000	ND<80	ND<80	ND<20000	--
09/09/03	ND<50	--	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--	--
03/09/04	ND<50	--	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--	--
MW-2									
12/08/87	620	--	--	--	--	--	--	--	--
MW-2B									
03/01/95	320	--	--	--	--	--	--	--	--
06/01/95	280	--	--	--	--	--	--	--	--
09/06/95	ND	--	--	--	--	--	--	--	--
12/12/95	850	--	--	--	--	--	--	--	--
03/01/96	870	--	--	--	--	--	--	--	--
06/15/96	420	--	--	--	--	--	--	--	--
09/18/96	600	--	--	--	--	--	--	--	--
12/21/96	470	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)	1,2 DCE (µg/l)
MW-2B continued									
03/07/97	870	--	--	--	--	--	--	--	--
06/27/97	680	--	--	--	--	--	--	--	--
09/29/97	430	--	--	--	--	--	--	--	--
12/15/97	490	--	--	--	--	--	--	--	--
03/16/98	4000	--	--	--	--	--	--	--	--
06/26/98	790	--	--	--	--	--	--	--	--
09/22/98	930	--	--	--	--	--	--	--	--
12/15/98	600	--	--	--	--	--	--	--	--
03/15/99	390	--	--	ND	3800	13	ND	ND	--
06/07/99	770	--	--	--	--	--	--	--	--
09/03/99	870	--	--	ND	3480	ND	ND	ND	--
12/06/99	850	--	--	--	--	--	--	--	--
03/10/00	1500	--	--	--	--	--	--	--	--
09/25/00	2900	--	--	--	--	--	--	--	--
12/19/00	700	--	--	--	--	--	--	--	--
06/14/01	570	--	--	--	--	--	--	--	--
06/10/03	280	ND<200	ND<200	ND<200	ND<10000	ND<200	ND<200	ND<50000	--
06/21/04	260	--	--	--	--	--	--	--	--
MW-3									
12/08/87	2300	--	--	--	--	--	--	--	--
03/01/95	140	--	--	--	--	--	--	--	--
06/01/95	140	--	--	--	--	--	--	--	--
09/06/95	880	--	--	--	--	--	--	--	--
12/12/95	3100	--	--	--	--	--	--	--	--
03/01/96	1500	--	--	--	--	--	--	--	--
06/15/96	400	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)	1,2 DCE (µg/l)
MW-3 continued									
09/18/96	170	--	--	--	--	--	--	--	--
12/21/96	64	--	--	--	--	--	--	--	--
03/07/97	570	--	--	--	--	--	--	--	--
06/27/97	ND	--	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--	--
03/16/98	670	--	--	--	--	--	--	--	--
06/26/98	63	--	--	--	--	--	--	--	--
09/22/98	95	--	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--	--
03/15/99	3500	--	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--	--
09/03/99	2900	--	--	ND	ND	ND	ND	ND	--
12/06/99	4200	--	--	--	--	--	--	--	--
03/10/00	2500	--	--	--	--	--	--	--	--
06/08/00	489	--	--	--	--	--	--	--	--
09/25/00	4380	--	--	--	--	--	--	--	--
12/19/00	5600	--	--	--	--	--	--	--	--
03/05/01	3790	--	--	--	--	--	--	--	--
06/14/01	1300	--	--	--	--	--	--	--	--
09/17/01	290	--	--	--	--	--	--	--	--
12/17/01	700	ND<1.0	ND<1.0	ND<1.0	26	ND<1.0	ND<1.0	ND<500	--
03/15/02	3600	--	--	--	--	--	--	--	--
06/20/02	1300	--	--	--	--	--	--	--	--
09/27/02	ND<100	--	--	--	--	--	--	--	--
12/30/02	1800	ND<20	ND<20	ND<20	ND<1000	ND<20	ND<20	ND<5000	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-3 continued									
03/26/03	2600	ND<20	ND<20	ND<20	ND<1000	ND<20	ND<20	ND<5000	--
06/10/03	350	5.3	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
09/09/03	270	--	--	--	--	--	--	--	--
12/10/03	800	--	--	--	--	--	--	--	--
03/09/04	1100	--	--	--	--	--	--	--	--
06/21/04	210	--	--	--	--	--	--	--	--
09/08/04	130	--	--	--	--	--	--	--	--
12/14/04	800	--	--	--	--	--	--	--	--
MW-4									
09/18/96	200	--	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--	--
03/07/97	ND	--	--	--	--	--	--	--	--
06/27/97	ND	--	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--	--
03/16/98	ND	--	--	--	--	--	--	--	--
06/26/98	630	--	--	--	--	--	--	--	--
09/22/98	74	--	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--	--
03/15/99	ND	--	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--	--
09/03/99	66	--	--	ND	ND	ND	ND	ND	--
12/06/99	95	--	--	--	--	--	--	--	--
03/10/00	ND	--	--	--	--	--	--	--	--
06/08/00	72.8	--	--	--	--	--	--	--	--
06/10/03	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-4 continued									
09/09/03	ND<50	--	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--	--
03/09/04	56	--	--	--	--	--	--	--	--
06/21/04	59	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--	--
MW-5									
09/18/96	4700	--	--	--	--	--	--	--	--
12/21/96	4700	--	--	--	--	--	--	--	--
03/07/97	2100	--	--	--	--	--	--	--	--
06/26/98	230000	--	--	--	--	--	--	--	--
06/07/99	4700000	--	--	ND	ND	ND	ND	ND	--
03/09/04	110000	--	--	--	--	--	--	--	--
06/21/04	190000	--	--	--	--	--	--	--	--
MW-6									
09/18/96	ND	--	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--	--
03/07/97	190	--	--	--	--	--	--	--	--
06/27/97	73	--	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--	--
03/16/98	100	--	--	--	--	--	--	--	--
06/26/98	180	--	--	--	--	--	--	--	--
01/23/99	ND	--	--	--	--	--	--	--	--
03/15/99	71	--	--	--	--	--	--	--	--
06/07/99	160	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-6 continued									
03/10/00	ND	--	--	--	--	--	--	--	--
03/09/04	110	--	--	--	--	--	--	--	--
MW-7									
08/18/98	1400	--	--	--	--	--	--	--	--
09/22/98	780	--	--	--	--	--	--	--	--
12/15/98	350	--	--	--	--	--	--	--	--
03/15/99	460	--	--	ND	610	4.3	ND	ND	--
06/07/99	550	--	--	--	--	--	--	--	--
09/03/99	550	--	--	ND	460	4.36	ND	ND	--
12/06/99	220	--	--	--	--	--	--	--	--
03/10/00	930	--	--	--	--	--	--	--	--
06/08/00	463	--	--	--	--	--	--	--	--
09/25/00	1810	--	--	--	--	--	--	--	--
12/19/00	930	--	--	--	--	--	--	--	--
03/05/01	801	--	--	--	--	--	--	--	--
06/14/01	710	--	--	--	--	--	--	--	--
09/17/01	860	--	--	--	--	--	--	--	--
12/17/01	470	ND<10	ND<10	ND<10	ND<200	ND<10	ND<10	ND<5000	--
03/15/02	830	--	--	--	--	--	--	--	--
06/20/02	710	--	--	--	--	--	--	--	--
09/27/02	300	--	--	--	--	--	--	--	--
12/30/02	220	ND<10	ND<10	ND<10	ND<500	ND<10	ND<10	ND<2500	--
03/26/03	560	ND<40	ND<40	ND<40	ND<2000	ND<40	ND<40	ND<10000	--
06/10/03	610	ND<20	ND<20	ND<20	ND<1000	ND<20	ND<20	ND<5000	--
09/09/03	430	--	--	--	--	--	--	--	--
12/10/03	450	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-7 continued									
03/09/04	640	--	--	--	--	--	--	--	--
06/21/04	630	--	--	--	--	--	--	--	--
09/08/04	270	--	--	--	--	--	--	--	--
12/14/04	160	--	--	--	--	--	--	--	--
MW-8									
06/26/98	80	--	--	--	--	--	--	--	--
09/22/98	120	--	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--	--
03/23/99	60	--	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--	--
09/03/99	130	--	--	ND	ND	12.4	ND	ND	--
12/06/99	160	--	--	--	--	--	--	--	--
03/10/00	61	--	--	--	--	--	--	--	--
06/08/00	135	--	--	--	--	--	--	--	--
09/25/00	518	--	--	--	--	--	--	--	--
12/19/00	100	--	--	--	--	--	--	--	--
03/05/01	161	--	--	--	--	--	--	--	--
06/14/01	94	--	--	--	--	--	--	--	--
09/17/01	60	--	--	--	--	--	--	--	--
12/17/01	ND<52	ND<1.0	ND<1.0	ND<1.0	77	9.8	ND<1.0	ND<500	--
03/15/02	69	--	--	--	--	--	--	--	--
06/20/02	ND<50	--	--	--	--	--	--	--	--
09/27/02	130	--	--	--	--	--	--	--	--
12/30/02	76	ND<2.0	ND<2.0	ND<2.0	ND<100	7.1	ND<2.0	ND<500	--
03/26/03	120	ND<2.0	ND<2.0	ND<2.0	ND<100	7.1	ND<2.0	ND<500	--
06/10/03	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-8 continued									
09/09/03	58	--	--	--	--	--	--	--	--
12/10/03	86	--	--	--	--	--	--	--	--
03/09/04	92	--	--	--	--	--	--	--	--
06/21/04	87	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--	--
MW-9									
12/06/99	ND	--	ND	ND	ND	ND	ND	--	ND
03/10/00	150	--	--	--	--	--	--	--	--
06/08/00	67.8	--	--	--	--	--	--	--	--
09/25/00	903	--	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--	--
03/05/01	96.5	--	--	--	--	--	--	--	--
06/14/01	ND	--	--	--	--	--	--	--	--
09/17/01	ND<50	--	--	--	--	--	--	--	--
12/17/01	ND<52	ND<1.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--
03/15/02	ND<51	--	--	--	--	--	--	--	--
06/20/02	ND<50	--	--	--	--	--	--	--	--
09/27/02	ND<110	--	--	--	--	--	--	--	--
12/30/02	59	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
03/26/03	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
06/10/03	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
09/09/03	ND<50	--	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--	--
03/09/04	ND<50	--	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--	--

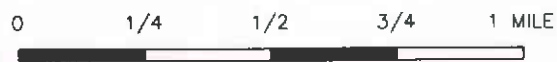
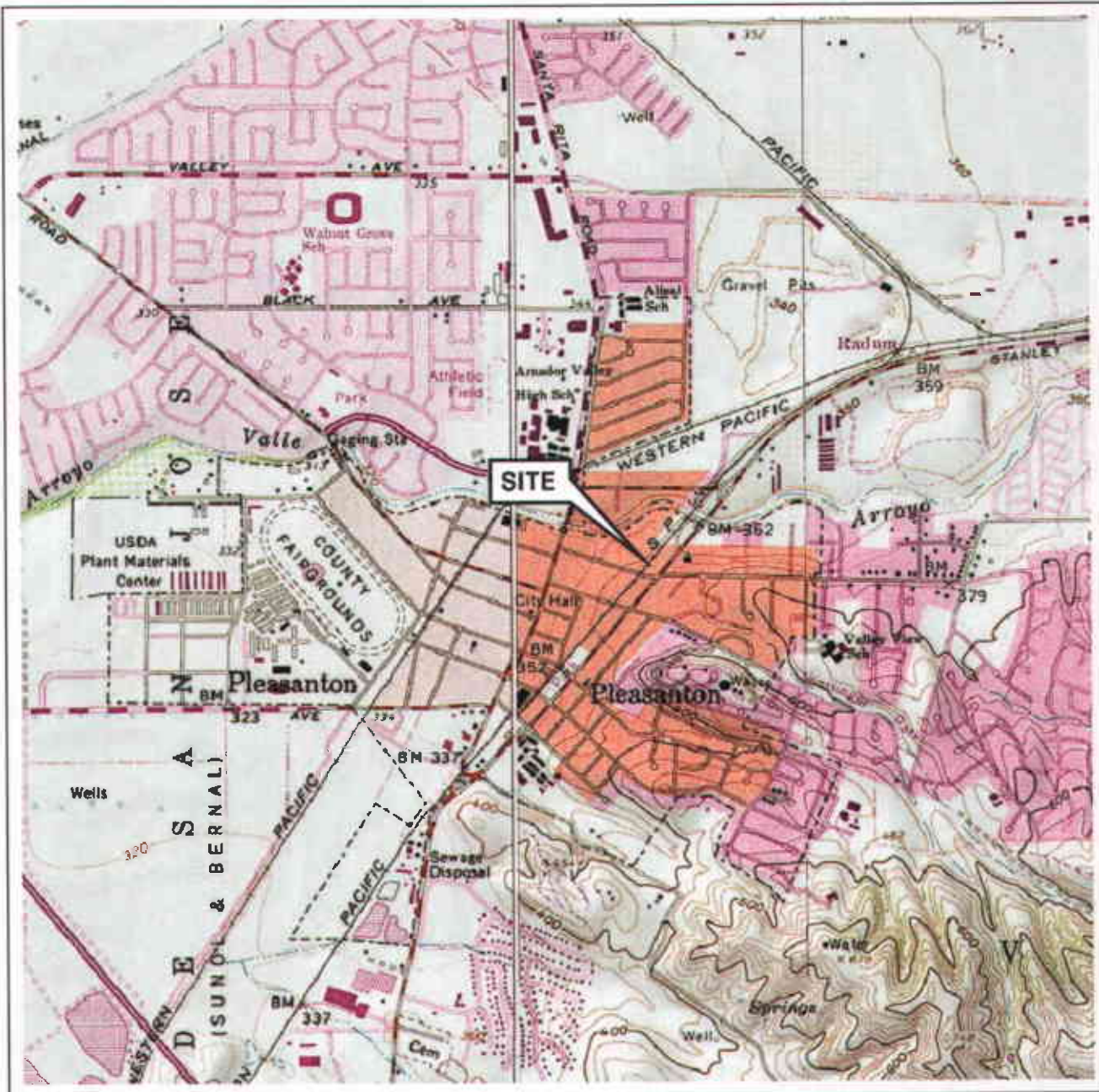
Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	EDC	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-9 continued									
09/08/04	ND<50	--	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--	--
MW-10									
03/10/00	78	--	ND	ND	ND	ND	ND	--	22
06/10/03	65	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
03/09/04	140	--	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--	--
MW-11									
09/25/01	ND<50	--	--	--	--	--	--	--	--
12/17/01	110	ND<1.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--
03/15/02	140	--	--	--	--	--	--	--	--
06/20/02	ND<60	--	--	--	--	--	--	--	--
09/27/02	ND<110	--	--	--	--	--	--	--	--
12/30/02	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
03/26/03	54	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
06/10/03	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
09/09/03	ND<50	--	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--	--
03/09/04	ND<50	--	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--	--
MW-12									
09/25/01	ND<50	--	--	--	--	--	--	--	--
12/17/01	77	ND<1.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	--
03/15/02	ND<51	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	EDC (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)	1,2 DCE (µg/l)
MW-12 continued									
06/20/02	ND<58	--	--	--	--	--	--	--	--
09/27/02	ND<100	--	--	--	--	--	--	--	--
12/30/02	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
03/26/03	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500000	--
06/10/03	ND<50	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--
09/09/03	ND<50	--	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--	--
03/09/04	220	--	--	--	--	--	--	--	--
06/21/04	180	--	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--	--

FIGURES



SCALE 1:24,000



VICINITY MAP

76 Station 7376
 4191 First Street
 Pleasanton, California

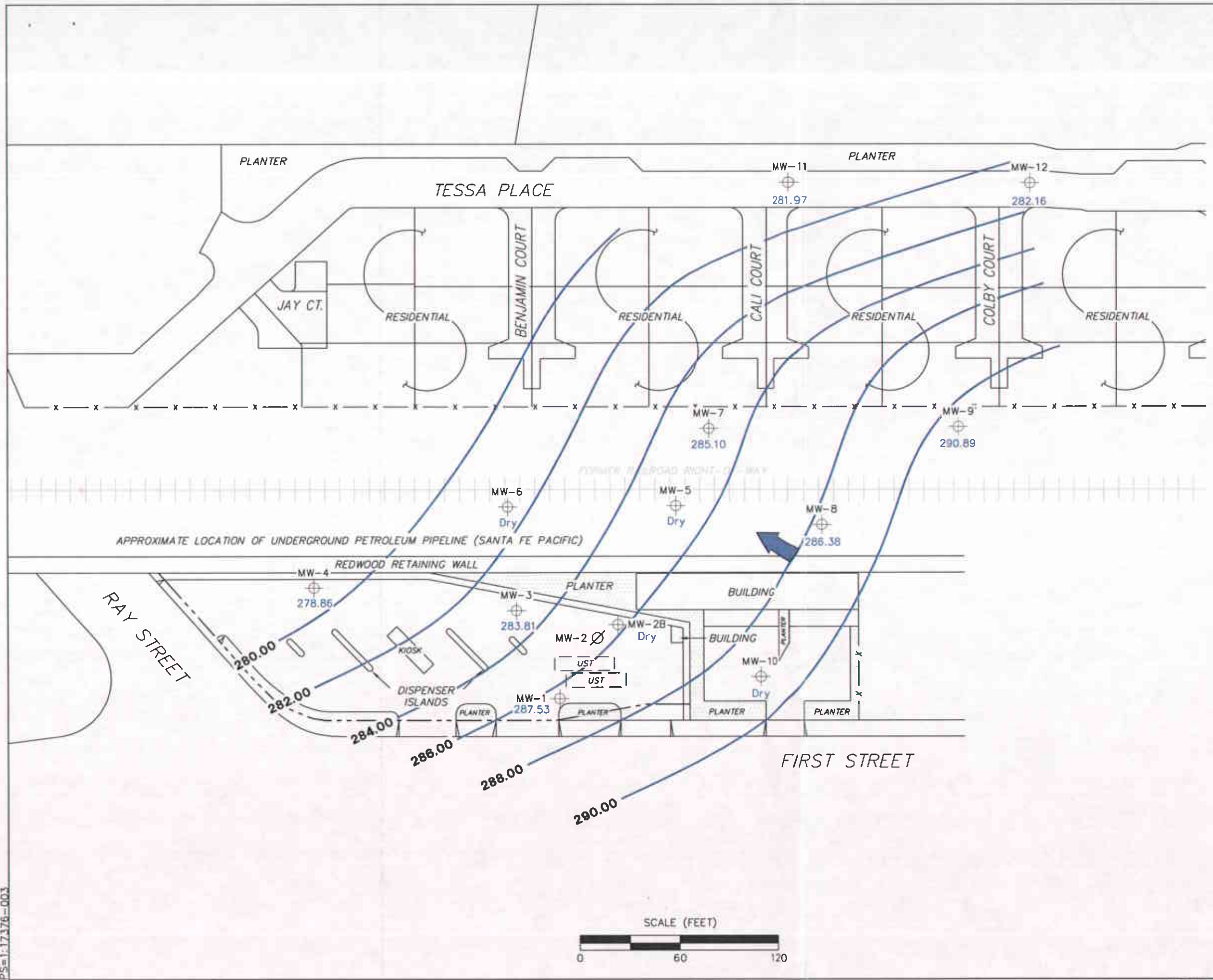
SOURCE:

United States Geological Survey
 7.5 Minute Topographic Map:
 Livermore Quadrangle

FIGURE 1

PS = 1:1

TRC



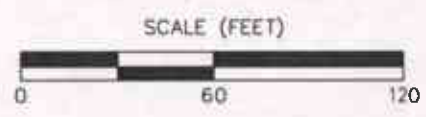
LEGEND

- MW-12 ⊕ Monitoring Well with Groundwater Elevation (feet)
- MW-2 ∅ Abandoned well
- 290.00 — Groundwater Elevation Contour
- ➔ General Direction of Groundwater Flow

NOTES:
 Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

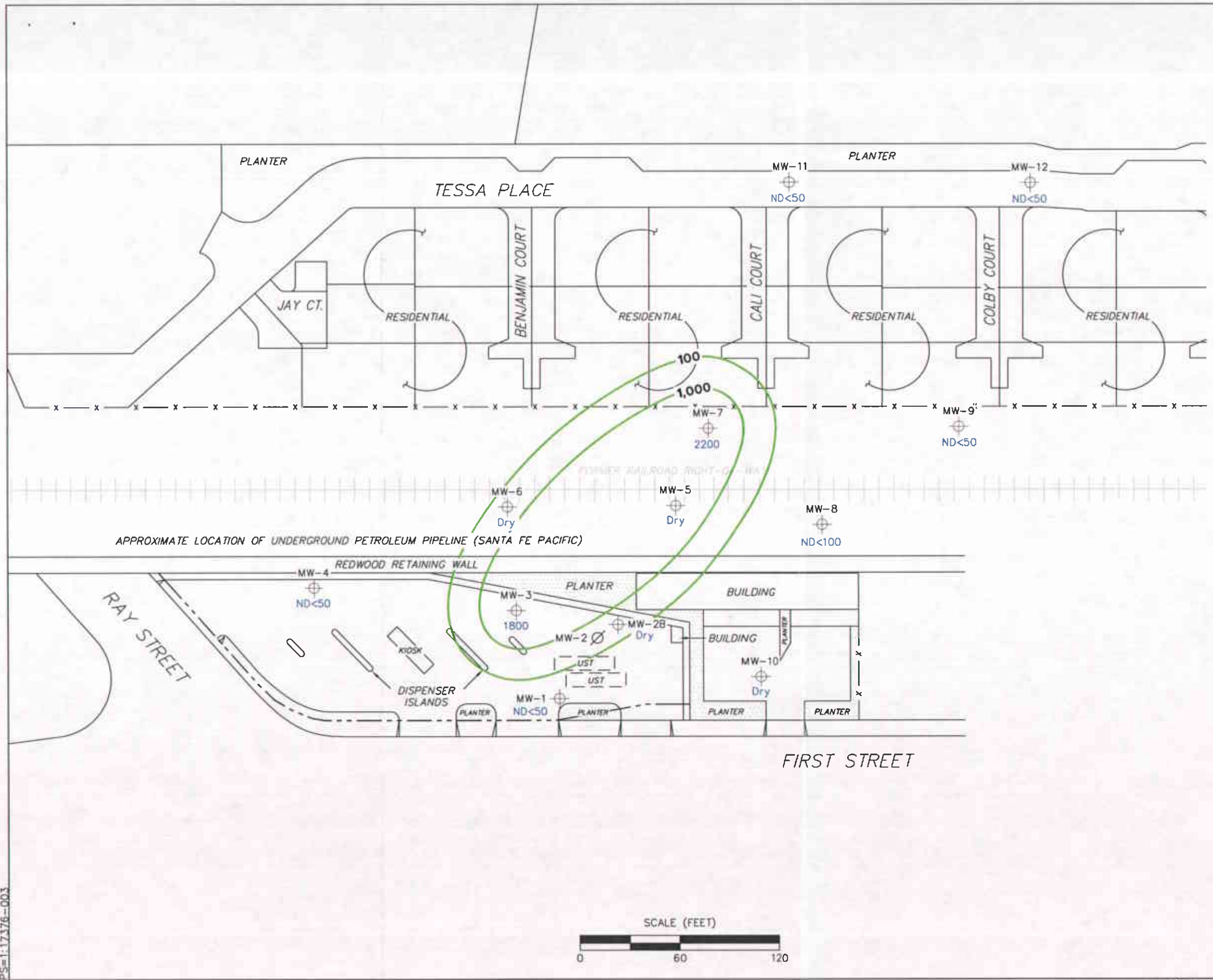
GROUNDWATER ELEVATION CONTOUR MAP
 December 14, 2004

76 Station 7376
 4191 First Street
 Pleasanton, California



TRC **FIGURE 2**

PS=1:17376-003



LEGEND

- MW-12 ⊕ Monitoring Well with Dissolved-Phase TPH Concentration (µg/l)
- MW-2 ∅ Abandoned well
- 1,000 — Dissolved-Phase TPH Contour (µg/l)

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

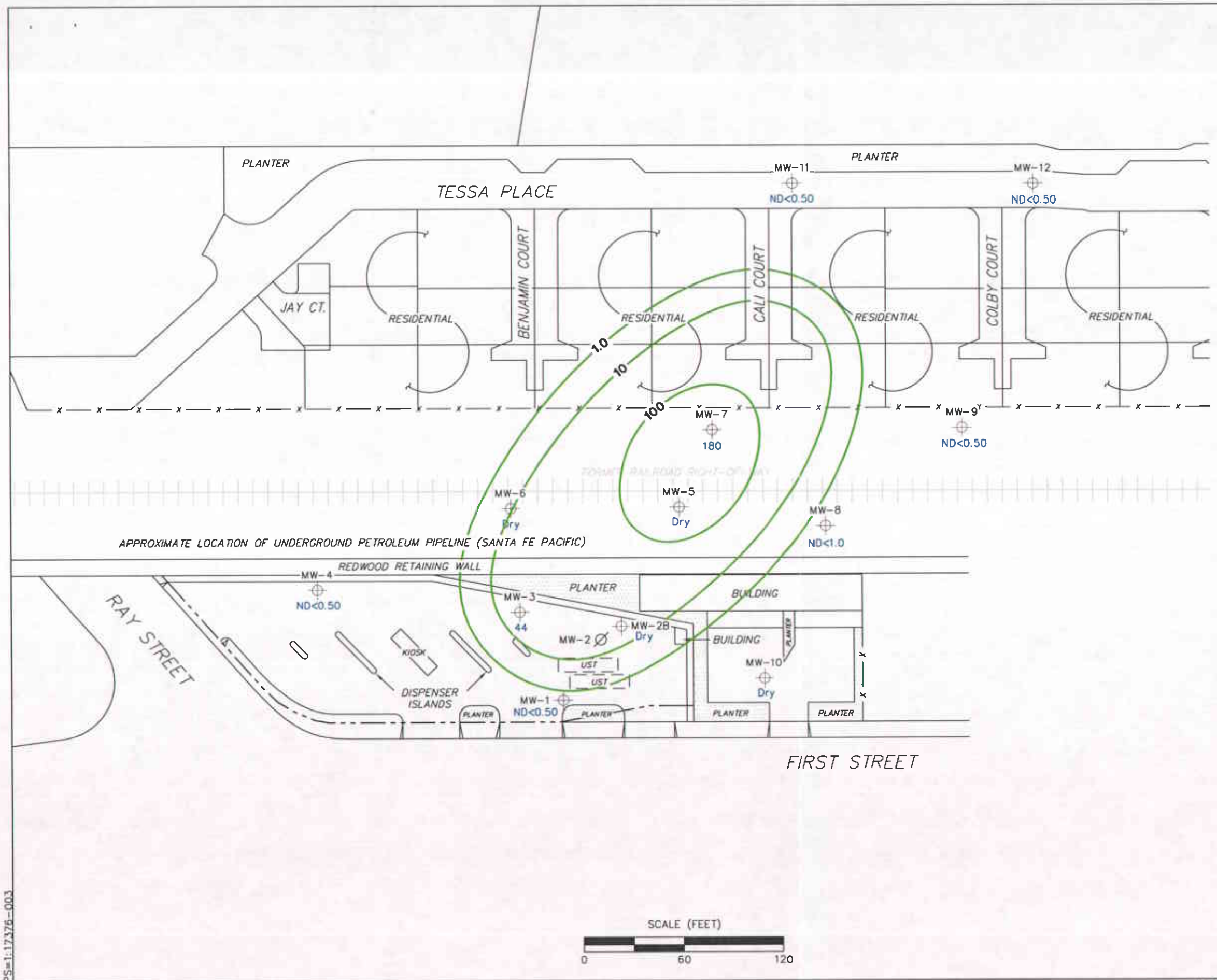
DISSOLVED-PHASE TPH CONCENTRATION MAP
 December 14, 2004

76 Station 7376
 4191 First Street
 Pleasanton, California



TRC **FIGURE 3**

PS=1:17376-003



LEGEND

- MW-12 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)
- MW-2 ∅ Abandoned well
- 100— Dissolved-Phase Benzene Contour (µg/l)

NOTES:
 Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
 µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
 UST = underground storage tank.

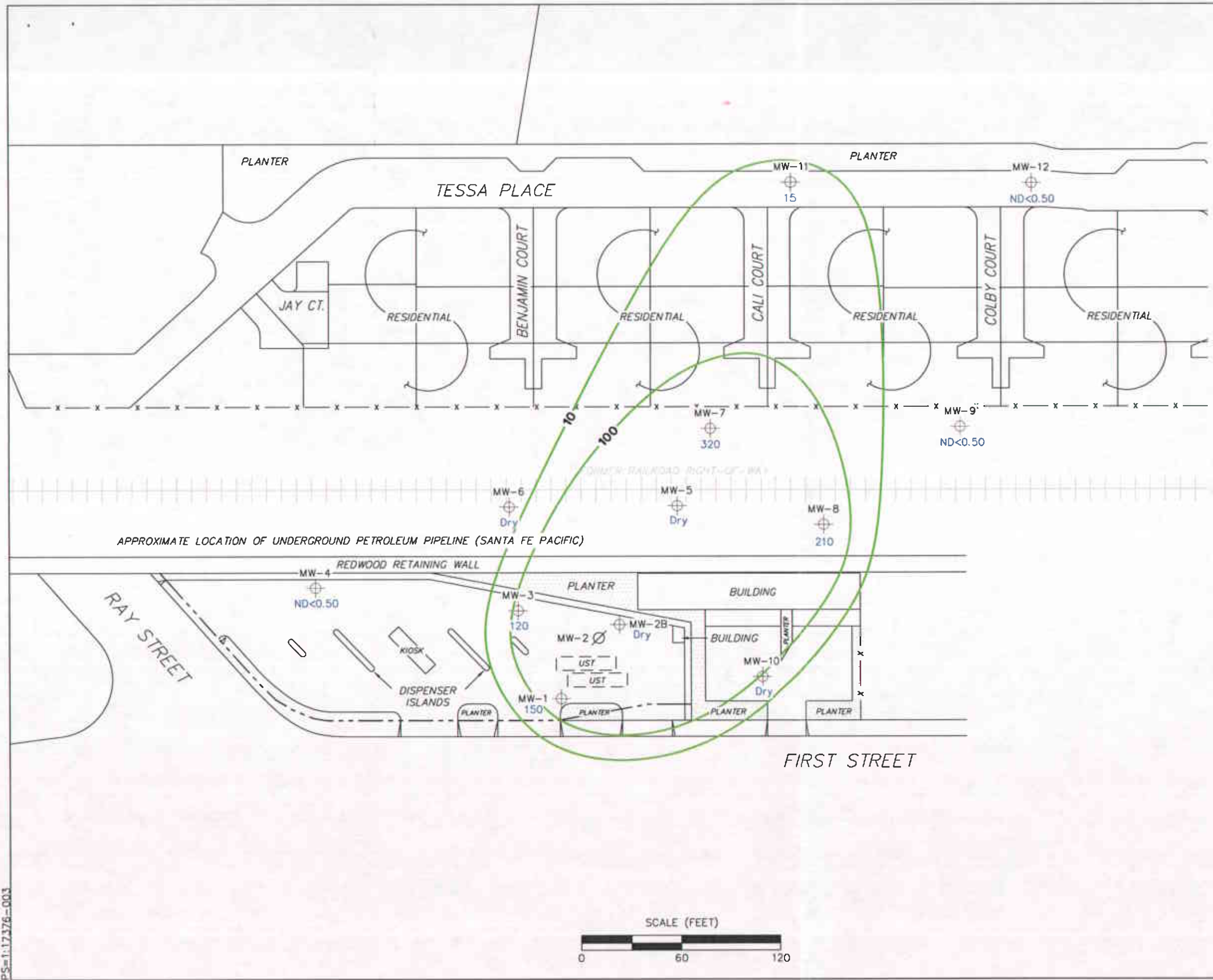
DISSOLVED-PHASE BENZENE CONCENTRATION MAP
 December 14, 2004

76 Station 7376
 4191 First Street
 Pleasanton, California



TRC **FIGURE 4**

PS-1:17376-003



LEGEND

- MW-12 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)
- MW-2 ∅ Abandoned well
- 100— Dissolved-Phase MTBE Contour (µg/l)

NOTES:
 Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

**DISSOLVED-PHASE MTBE
 CONCENTRATION MAP
 December 14, 2004**

76 Station 7376
 4191 First Street
 Pleasanton, California

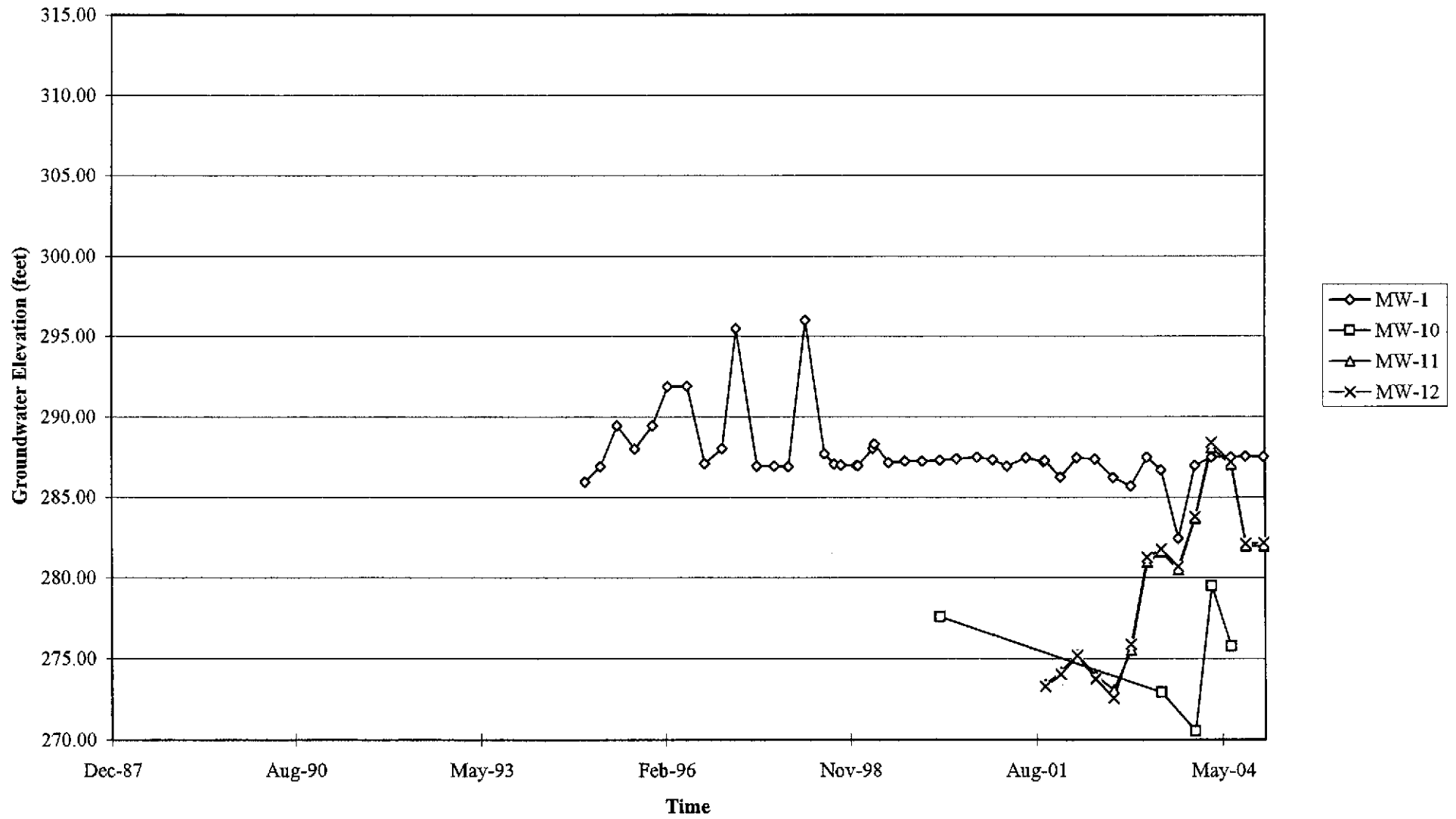


TRC **FIGURE 5**

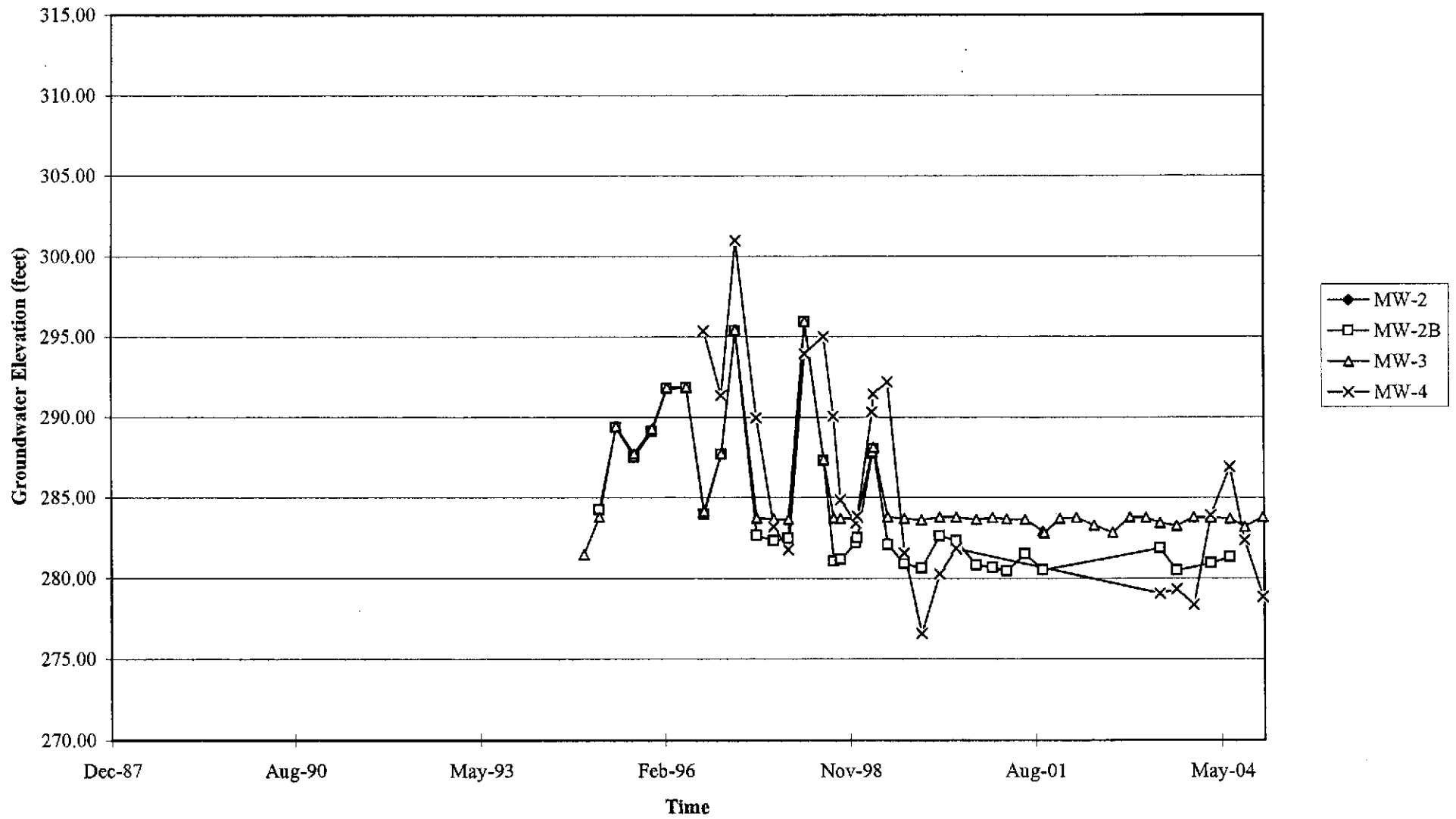
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GRAPHS

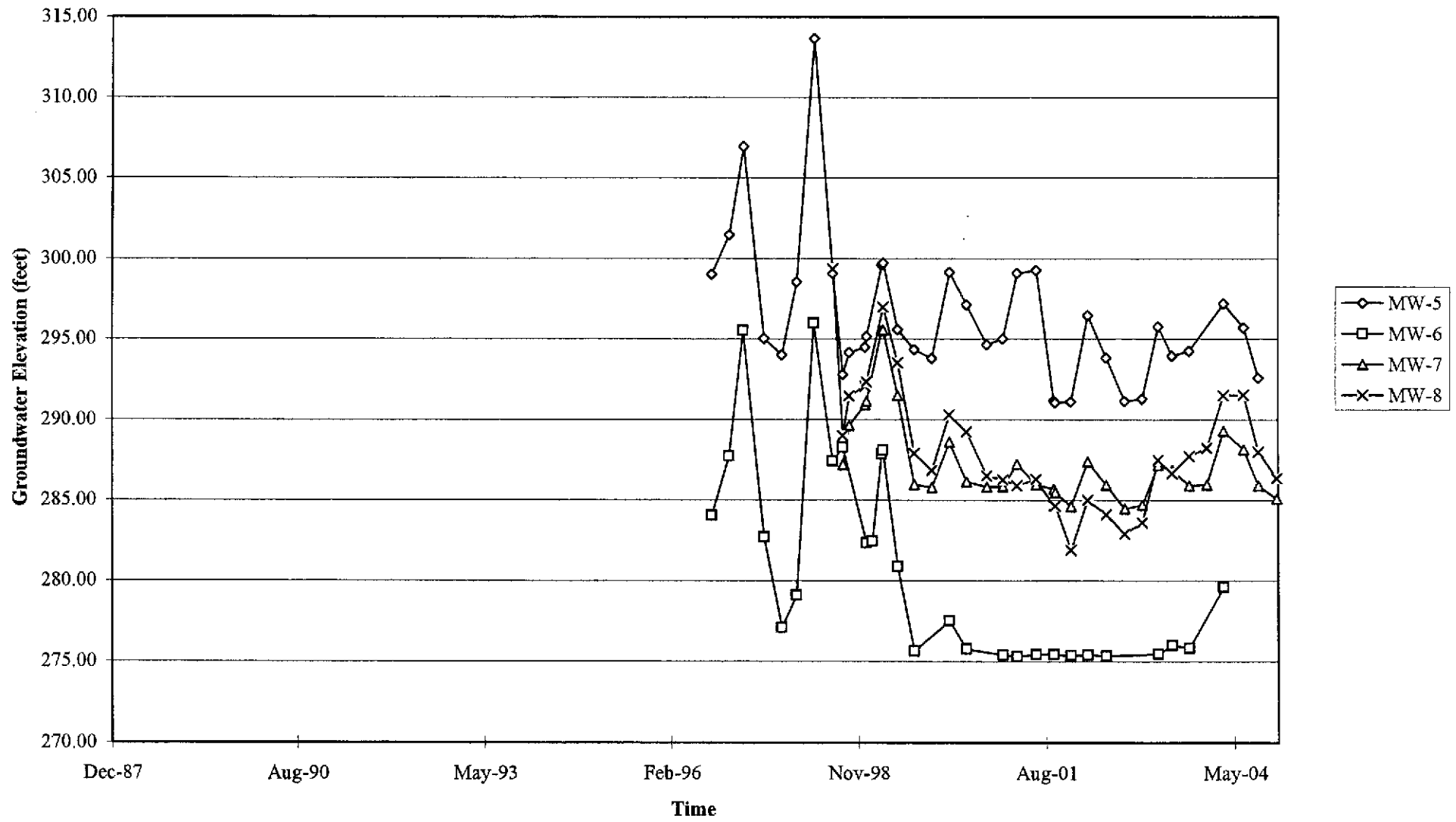
Groundwater Elevations vs. Time
76 Station 7376



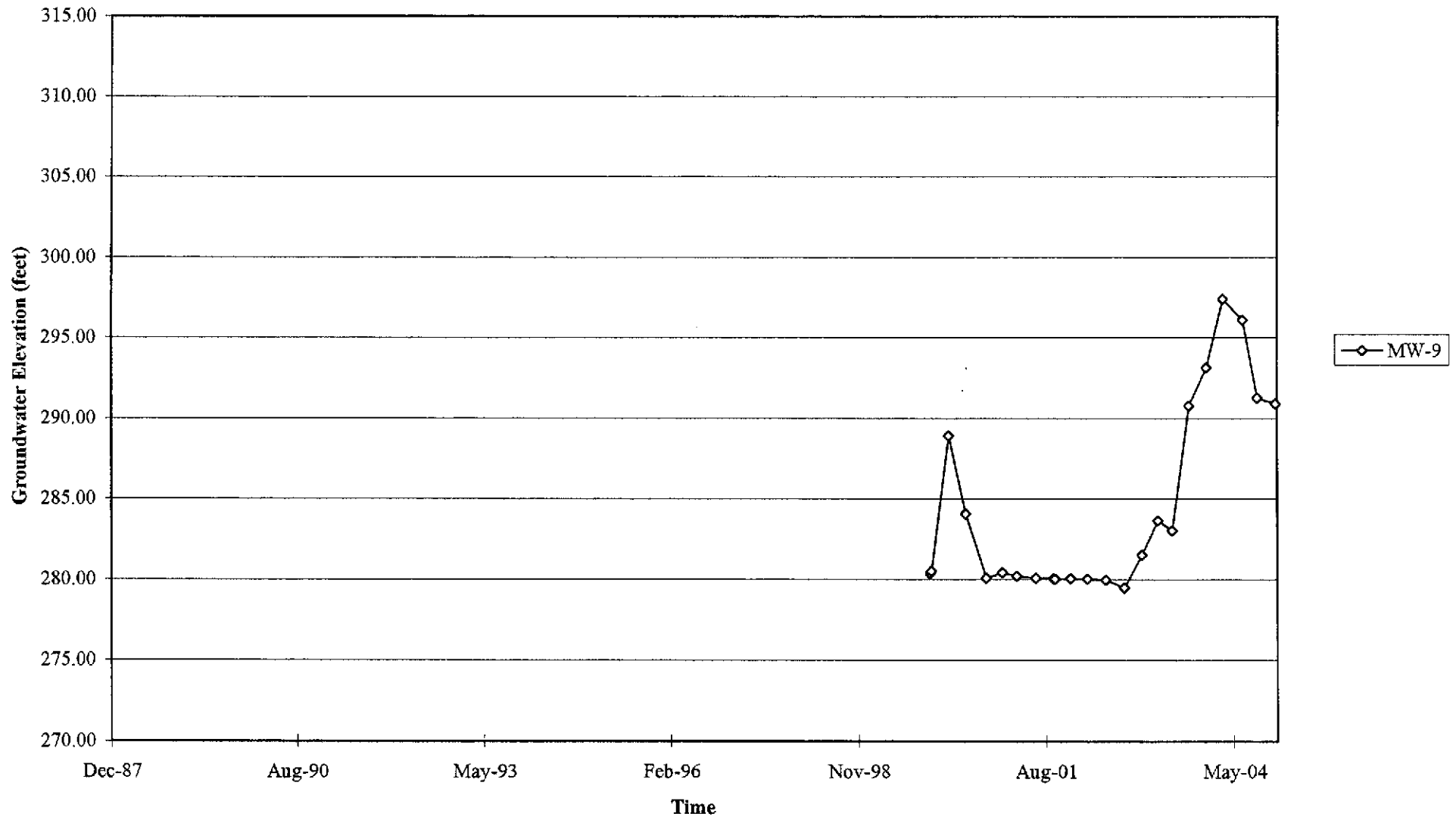
Groundwater Elevations vs. Time
76 Station 7376



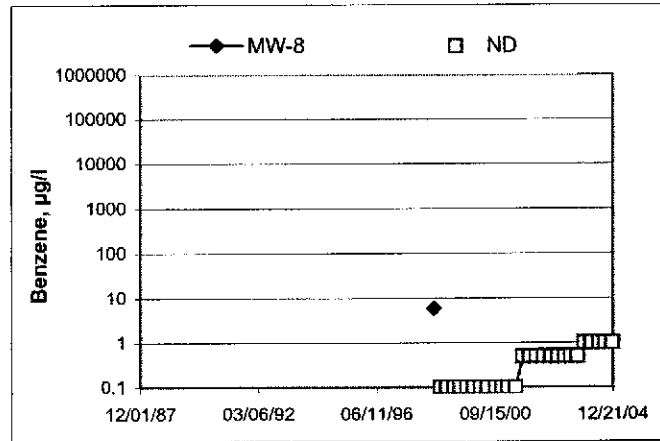
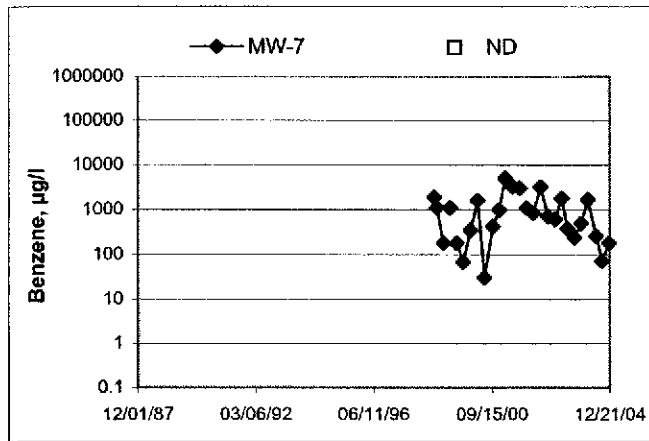
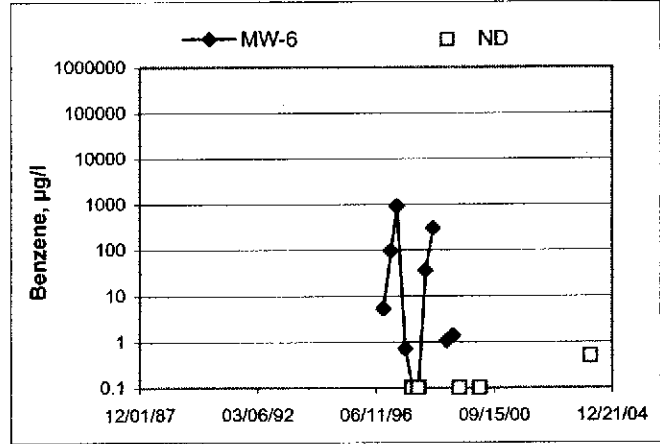
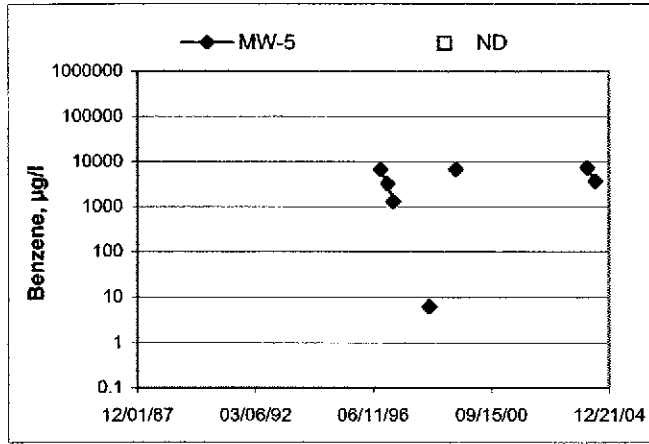
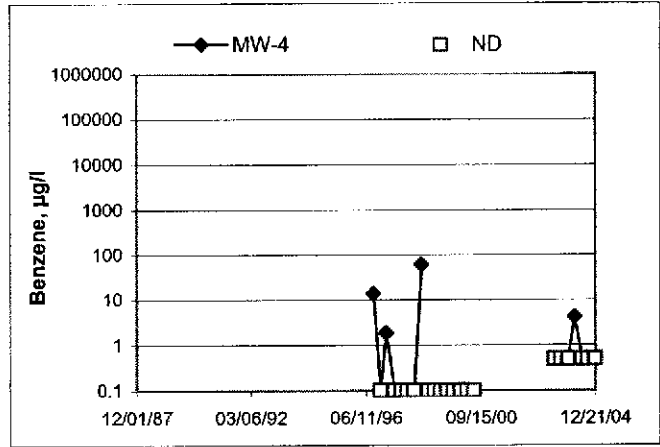
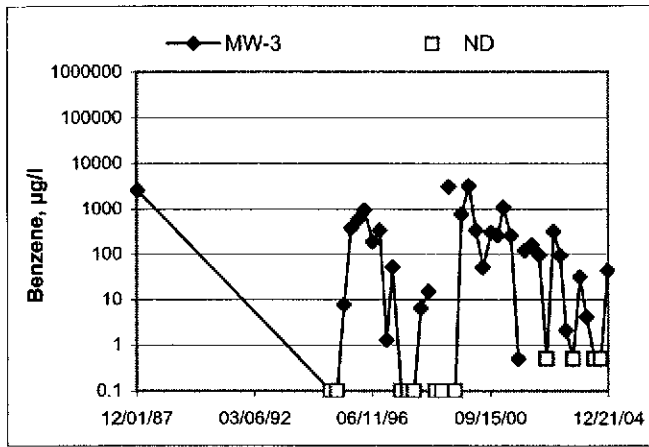
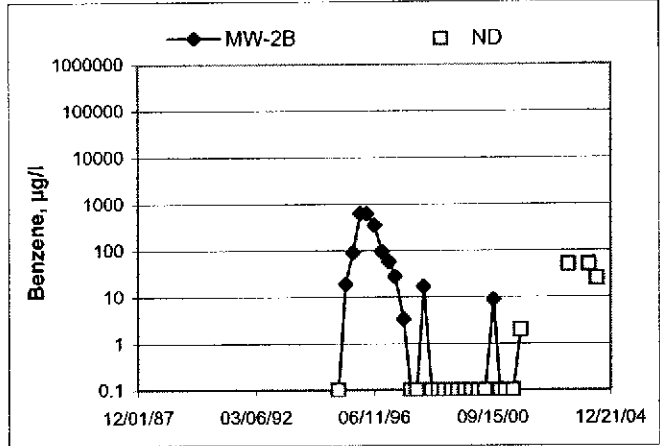
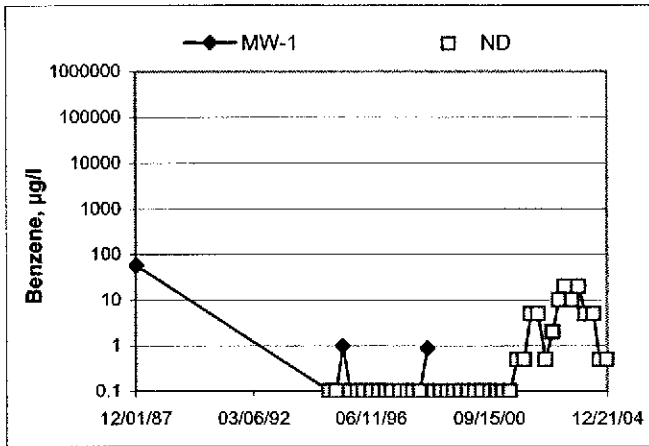
Groundwater Elevations vs. Time
76 Station 7376



Groundwater Elevations vs. Time
76 Station 7376



Benzene Concentrations vs Time
76 Station 7376



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 measurement 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, and the samplers 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 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 well 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 well, 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.

GROUNDWATER SAMPLING FIELD NOTES

Technician: Travis V.

Site: 7376

Project No.: 4105001/FA20

Date: 12-14-04

Well No.: MW-8

Purge Method: Sub

Depth to Water (feet): 75.45

Depth to Product (feet): 0

Total Depth (feet): 84.41

LPH & Water Recovered (gallons): 0

Water Column (feet): 8.96

Casing Diameter (Inches): 2

80% Recharge Depth (feet): 77.24

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1347			2	614	14.9	6.68		
			4	646	16.8	6.12		
	1356		6	648	17.0	6.05		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
77.16			6		1447			
Comments:								

Well No.: MW-10^{TV}7

Purge Method: HB

Depth to Water (feet): 70.87

Depth to Product (feet): 0

Total Depth (feet): 76.70

LPH & Water Recovered (gallons): 0

Water Column (feet): 5.83

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 72.03

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1404			1	708	18.4	6.24		
			2	703	18.7	6.24		
	1419		3	704	18.7	6.29		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
71.98			3		1429			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Travis V.

Site: 7376

Project No.: 41050001/FA20

Date: 12-14-04

Well No.: mw-3

Purge Method: Sub

Depth to Water (feet): 83.20

Depth to Product (feet): Ø

Total Depth (feet): 94.15

LPH & Water Recovered (gallons): Ø

Water Column (feet): 10.95

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 85.39

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1248			2	630	17.7	6.73		
			4	682	16.0	6.30		
	12:58		6	670	17.2	6.27		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
85:42		6			1311			
Comments:								

Well No.: mw-1

Purge Method: HB

Depth to Water (feet): 79.45

Depth to Product (feet): Ø

Total Depth (feet): 86.42

LPH & Water Recovered (gallons): Ø

Water Column (feet): 6.97

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 80.84

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1309			1	650	19.7	6.48		
			2	632	19.2	6.94		
	1327		3	648	19.6	6.99		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
80.69		3			1331			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Traw. S.V.

Site: 7376

Project No.: 41050001/FA20

Date: 12-14-04

Well No.: MW-12

Purge Method: Sub

Depth to Water (feet): 71.92

Depth to Product (feet): Ø

Total Depth (feet): 90.36

LPH & Water Recovered (gallons): Ø

Water Column (feet): 18.44

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 75.60

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
11:19			3	616	14.4	7.26		
			6	624	16.6	6.62		
	11:28		9	616	17.0	6.16		
Static at Time Sampled		Total Gallons Purged		Time Sampled				
71.95		9		11:36				
Comments:								

Well No.: MW-11

Purge Method: Sub

Depth to Water (feet): 72.09

Depth to Product (feet): Ø

Total Depth (feet): 86.01

LPH & Water Recovered (gallons): Ø

Water Column (feet): 13.32

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 75.35

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
11:57			2	640	14.9	6.56		
			4	635	17.2	6.25		
	12:05		Ø	642	17.5	6.14		
Static at Time Sampled		Total Gallons Purged		Time Sampled				
72.88		6		12:17				
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Travis V.

Site: 7376

Project No.: 41050001/FA20

Date: 12-14-04

Well No.: MW-9

Purge Method: Sub H/B

Depth to Water (feet): 71.73

Depth to Product (feet): Ø

Total Depth (feet): 78.04

LPH & Water Recovered (gallons): Ø

Water Column (feet): 6.31

Casing Diameter (Inches): 2

80% Recharge Depth (feet): 72.99

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
9:42			1	639	18.4	5.88		
			2	578	18.6	6.11		
	10:00		3	566	18.7	6.14		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
72.98			3			10:06		
Comments:								

Well No.: MW-4

Purge Method: H/B

Depth to Water (feet): 89.95

Depth to Product (feet): Ø

Total Depth (feet): 93.84

LPH & Water Recovered (gallons): Ø

Water Column (feet): 3.89

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 90.72

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
10:16			1	526	19.6	7.06		
			2	528	19.5	6.82		
	10:36		3	523	19.9	6.92		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
90.01			3			10:55		
Comments:								

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 12-14-04 STATION NUMBER: 7376

NAME OF TECH: Travis V. CALLED GORDON: _____

CALLED PM: _____ NAME OF PM CALLED: _____

WELL NUMBER: MW-6 STATEMENT FROM PM _____ OR TECH X

Dry

WELL NUMBER: MW-10 STATEMENT FROM PM _____ OR TECH X

Dry

WELL NUMBER: MW-2B STATEMENT FROM PM _____ OR TECH X

Dry

WELL NUMBER: MW-5 STATEMENT FROM PM _____ OR TECH X

Dry

TRC Alton Geoscience- Irvine

December 30, 2004

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20

Project: Conoco Phillips #7376

Site: 4191 First St., Pleasanton

Attached is our report for your samples received on 12/15/2004 16:10
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
01/29/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,
please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Diesel

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-9	12/14/2004 10:06	Water	1
MW-4	12/14/2004 10:55	Water	2
MW-12	12/14/2004 11:36	Water	3
MW-11	12/14/2004 12:17	Water	4
MW-3	12/14/2004 15:11	Water	5
MW-1	12/14/2004 13:31	Water	6
MW-8	12/14/2004 14:47	Water	7
MW-7	12/14/2004 14:29	Water	8

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

12/28/2004 15:18

Diesel

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-9	Lab ID: 2004-12-0597 - 1
Sampled: 12/14/2004 10:06	Extracted: 12/22/2004 14:46
Matrix: Water	QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 22:30	
<i>Surrogate(s)</i>						
o-Terphenyl	104.8	60-130	%	1.00	12/23/2004 22:30	

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-4	Lab ID: 2004-12-0597 - 2
Sampled: 12/14/2004 10:55	Extracted: 12/22/2004 14:46
Matrix: Water	QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 22:57	
<i>Surrogate(s)</i> o-Terphenyl	88.5	60-130	%	1.00	12/23/2004 22:57	

Diesel

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Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-12	Lab ID: 2004-12-0597 - 3
Sampled: 12/14/2004 11:36	Extracted: 12/22/2004 14:46
Matrix: Water	QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 17:59	
<i>Surrogate(s)</i>						
o-Terphenyl	77.9	60-130	%	1.00	12/23/2004 17:59	

Diesel

TRC Alton Geoscience- Irvine

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Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-11	Lab ID: 2004-12-0597 - 4
Sampled: 12/14/2004 12:17	Extracted: 12/22/2004 14:46
Matrix: Water	QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 18:26	
<i>Surrogate(s)</i>						
o-Terphenyl	83.2	60-130	%	1.00	12/23/2004 18:26	

Diesel

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-3	Lab ID: 2004-12-0597 - 5
Sampled: 12/14/2004 15:11	Extracted: 12/22/2004 14:46
Matrix: Water	QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	800	50	ug/L	1.00	12/23/2004 18:53	Q2
<i>Surrogate(s)</i>						
o-Terphenyl	87.0	60-130	%	1.00	12/23/2004 18:53	

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-1	Lab ID: 2004-12-0597 - 6
Sampled: 12/14/2004 13:31	Extracted: 12/22/2004 14:46
Matrix: Water	QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 19:20	
<i>Surrogate(s)</i> o-Terphenyl	69.7	60-130	%	1.00	12/23/2004 19:20	

Diesel

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21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-8	Lab ID: 2004-12-0597 - 7
Sampled: 12/14/2004 14:47	Extracted: 12/22/2004 14:46
Matrix: Water	QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/23/2004 19:47	
<i>Surrogate(s)</i>						
o-Terphenyl	84.3	60-130	%	1.00	12/23/2004 19:47	

Diesel

TRC Alton Geoscience- Irvine

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21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-7	Lab ID: 2004-12-0597 - 8
Sampled: 12/14/2004 14:29	Extracted: 12/22/2004 14:46
Matrix: Water	QC Batch#: 2004/12/22-7A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	160	50	ug/L	1.00	12/23/2004 20:14	Q2
Surrogate(s) o-Terphenyl	84.0	60-130	%	1.00	12/23/2004 20:14	

Diesel

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 3510/8015M

Method Blank

MB: 2004/12/22-7A.10-001

Water

Test(s): 8015M

QC Batch # 2004/12/22-7A.10

Date Extracted: 12/22/2004 14:46

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	12/23/2004 12:33	
Surrogates(s) o-Terphenyl	82.8	60-130	%	12/23/2004 12:33	

Diesel

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2004/12/22-7A.10

LCS 2004/12/22-7A.10-002

Extracted: 12/22/2004

Analyzed: 12/23/2004 13:00

LCSD 2004/12/22-7A.10-003

Extracted: 12/22/2004

Analyzed: 12/23/2004 13:28

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	729	659	1000	72.9	65.9	10.1	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	16.5	15.8	20.0	82.6	79.2		60-130			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

12/28/2004 15:18

Diesel

TRC Alton Geoscience- Irvine

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21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-9	12/14/2004 10:06	Water	1
MW-4	12/14/2004 10:55	Water	2
MW-12	12/14/2004 11:36	Water	3
MW-11	12/14/2004 12:17	Water	4
MW-3	12/14/2004 15:11	Water	5
MW-1	12/14/2004 13:31	Water	6
MW-8	12/14/2004 14:47	Water	7
MW-7	12/14/2004 14:29	Water	8

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

12/30/2004 15:29

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-9	Lab ID: 2004-12-0597 - 1
Sampled: 12/14/2004 10:06	Extracted: 12/23/2004 13:19
Matrix: Water	QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	12/23/2004 13:19	Q6
Benzene	ND	0.50	ug/L	1.00	12/23/2004 13:19	
Toluene	ND	0.50	ug/L	1.00	12/23/2004 13:19	
Ethylbenzene	ND	0.50	ug/L	1.00	12/23/2004 13:19	
Total xylenes	ND	1.0	ug/L	1.00	12/23/2004 13:19	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	12/23/2004 13:19	
Surrogate(s)						
1,2-Dichloroethane-d4	101.5	73-130	%	1.00	12/23/2004 13:19	
Toluene-d8	100.3	81-114	%	1.00	12/23/2004 13:19	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-4	Lab ID: 2004-12-0597 - 2
Sampled: 12/14/2004 10:55	Extracted: 12/23/2004 13:36
Matrix: Water	QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	12/23/2004 13:36	
Benzene	ND	0.50	ug/L	1.00	12/23/2004 13:36	
Toluene	ND	0.50	ug/L	1.00	12/23/2004 13:36	
Ethylbenzene	ND	0.50	ug/L	1.00	12/23/2004 13:36	
Total xylenes	ND	1.0	ug/L	1.00	12/23/2004 13:36	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	12/23/2004 13:36	
Surrogate(s)						
1,2-Dichloroethane-d4	104.6	73-130	%	1.00	12/23/2004 13:36	
Toluene-d8	100.7	81-114	%	1.00	12/23/2004 13:36	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-12	Lab ID: 2004-12-0597 - 3
Sampled: 12/14/2004 11:36	Extracted: 12/23/2004 15:03
Matrix: Water	QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	12/23/2004 15:03	Q6
Benzene	ND	0.50	ug/L	1.00	12/23/2004 15:03	
Toluene	ND	0.50	ug/L	1.00	12/23/2004 15:03	
Ethylbenzene	ND	0.50	ug/L	1.00	12/23/2004 15:03	
Total xylenes	ND	1.0	ug/L	1.00	12/23/2004 15:03	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	12/23/2004 15:03	
Surrogate(s)						
1,2-Dichloroethane-d4	105.6	73-130	%	1.00	12/23/2004 15:03	
Toluene-d8	98.5	81-114	%	1.00	12/23/2004 15:03	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B Test(s): 8260B
Sample ID: MW-11 Lab ID: 2004-12-0597 - 4
Sampled: 12/14/2004 12:17 Extracted: 12/23/2004 15:20
Matrix: Water QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	12/23/2004 15:20	
Benzene	ND	0.50	ug/L	1.00	12/23/2004 15:20	
Toluene	ND	0.50	ug/L	1.00	12/23/2004 15:20	
Ethylbenzene	ND	0.50	ug/L	1.00	12/23/2004 15:20	
Total xylenes	ND	1.0	ug/L	1.00	12/23/2004 15:20	
Methyl tert-butyl ether (MTBE)	15	0.50	ug/L	1.00	12/23/2004 15:20	
Surrogate(s)						
1,2-Dichloroethane-d4	98.9	73-130	%	1.00	12/23/2004 15:20	
Toluene-d8	100.7	81-114	%	1.00	12/23/2004 15:20	

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3	Lab ID: 2004-12-0597 - 5
Sampled: 12/14/2004 15:11	Extracted: 12/23/2004 15:37
Matrix: Water	QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	1800	50	ug/L	1.00	12/23/2004 15:37	
Benzene	44	0.50	ug/L	1.00	12/23/2004 15:37	
Toluene	0.83	0.50	ug/L	1.00	12/23/2004 15:37	
Ethylbenzene	22	0.50	ug/L	1.00	12/23/2004 15:37	
Total xylenes	310	1.0	ug/L	1.00	12/23/2004 15:37	
Methyl tert-butyl ether (MTBE)	120	0.50	ug/L	1.00	12/23/2004 15:37	
Surrogate(s)						
1,2-Dichloroethane-d4	102.4	73-130	%	1.00	12/23/2004 15:37	
Toluene-d8	102.6	81-114	%	1.00	12/23/2004 15:37	

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B Test(s): 8260B
Sample ID: MW-1 Lab ID: 2004-12-0597 - 6
Sampled: 12/14/2004 13:31 Extracted: 12/23/2004 15:55
Matrix: Water QC Batch#: 2004/12/23-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	12/23/2004 15:55	Q6
Benzene	ND	0.50	ug/L	1.00	12/23/2004 15:55	
Toluene	ND	0.50	ug/L	1.00	12/23/2004 15:55	
Ethylbenzene	ND	0.50	ug/L	1.00	12/23/2004 15:55	
Total xylenes	ND	1.0	ug/L	1.00	12/23/2004 15:55	
Methyl tert-butyl ether (MTBE)	150	0.50	ug/L	1.00	12/23/2004 15:55	
Surrogate(s)						
1,2-Dichloroethane-d4	107.4	73-130	%	1.00	12/23/2004 15:55	
Toluene-d8	98.9	81-114	%	1.00	12/23/2004 15:55	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B Test(s): 8260B
 Sample ID: MW-8 Lab ID: 2004-12-0597 - 7
 Sampled: 12/14/2004 14:47 Extracted: 12/24/2004 14:17
 Matrix: Water QC Batch#: 2004/12/24-1D.62
 Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	100	ug/L	2.00	12/24/2004 14:17	
Benzene	ND	1.0	ug/L	2.00	12/24/2004 14:17	
Toluene	ND	1.0	ug/L	2.00	12/24/2004 14:17	
Ethylbenzene	ND	1.0	ug/L	2.00	12/24/2004 14:17	
Total xylenes	ND	2.0	ug/L	2.00	12/24/2004 14:17	
Methyl tert-butyl ether (MTBE)	210	1.0	ug/L	2.00	12/24/2004 14:17	
Surrogate(s)						
1,2-Dichloroethane-d4	100.1	73-130	%	2.00	12/24/2004 14:17	
Toluene-d8	95.4	81-114	%	2.00	12/24/2004 14:17	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Prep(s): 5030B Test(s): 8260B
Sample ID: MW-7 Lab ID: 2004-12-0597 - 8
Sampled: 12/14/2004 14:29 Extracted: 12/24/2004 09:49
Matrix: Water QC Batch#: 2004/12/24-1A.68
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	2200	100	ug/L	2.00	12/24/2004 09:49	
Benzene	180	1.0	ug/L	2.00	12/24/2004 09:49	
Toluene	ND	1.0	ug/L	2.00	12/24/2004 09:49	
Ethylbenzene	1.8	1.0	ug/L	2.00	12/24/2004 09:49	
Total xylenes	ND	2.0	ug/L	2.00	12/24/2004 09:49	
Methyl tert-butyl ether (MTBE)	320	1.0	ug/L	2.00	12/24/2004 09:49	
Surrogate(s)						
1,2-Dichloroethane-d4	104.2	73-130	%	2.00	12/24/2004 09:49	
Toluene-d8	100.8	81-114	%	2.00	12/24/2004 09:49	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/12/23-1A.68-027

Water

Test(s): 8260B

QC Batch # 2004/12/23-1A.68

Date Extracted: 12/23/2004 10:27

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	12/23/2004 10:27	
Benzene	ND	0.5	ug/L	12/23/2004 10:27	
Toluene	ND	0.5	ug/L	12/23/2004 10:27	
Ethylbenzene	ND	0.5	ug/L	12/23/2004 10:27	
Total xylenes	ND	1.0	ug/L	12/23/2004 10:27	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	12/23/2004 10:27	
Surrogates(s)					
1,2-Dichloroethane-d4	99.2	73-130	%	12/23/2004 10:27	
Toluene-d8	101.2	81-114	%	12/23/2004 10:27	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/12/24-1A.68-033

Water

Test(s): 8260B

QC Batch # 2004/12/24-1A.68

Date Extracted: 12/24/2004 08:33

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	12/24/2004 08:33	
Benzene	ND	0.5	ug/L	12/24/2004 08:33	
Toluene	ND	0.5	ug/L	12/24/2004 08:33	
Ethylbenzene	ND	0.5	ug/L	12/24/2004 08:33	
Total xylenes	ND	1.0	ug/L	12/24/2004 08:33	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	12/24/2004 08:33	
Surrogates(s)					
1,2-Dichloroethane-d4	99.2	73-130	%	12/24/2004 08:33	
Toluene-d8	94.6	81-114	%	12/24/2004 08:33	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/12/24-1D.62-035

Water

Test(s): 8260B

QC Batch # 2004/12/24-1D.62

Date Extracted: 12/24/2004 08:35

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	12/24/2004 08:35	
Benzene	ND	0.5	ug/L	12/24/2004 08:35	
Toluene	ND	0.5	ug/L	12/24/2004 08:35	
Ethylbenzene	ND	0.5	ug/L	12/24/2004 08:35	
Total xylenes	ND	1.0	ug/L	12/24/2004 08:35	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	12/24/2004 08:35	
Surrogates(s)					
1,2-Dichloroethane-d4	99.2	73-130	%	12/24/2004 08:35	
Toluene-d8	95.8	81-114	%	12/24/2004 08:35	

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12/30/2004 15:29

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/12/23-1A.68

LCS 2004/12/23-1A.68-010
LCSD

Extracted: 12/23/2004

Analyzed: 12/23/2004 10:10

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.8		25	103.2			65-165	20		
Benzene	26.7		25	106.8			69-129	20		
Toluene	26.3		25	105.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	410		500	82.0			73-130			
Toluene-d8	508		500	101.6			81-114			

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/12/24-1A.68

LCS 2004/12/24-1A.68-016

Extracted: 12/24/2004

Analyzed: 12/24/2004 08:16

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.8		25	103.2			65-165	20		
Benzene	25.6		25	102.4			69-129	20		
Toluene	25.6		25	102.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	400		500	80.0			73-130			
Toluene-d8	490		500	98.0			81-114			

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Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/12/24-1D.62

LCS 2004/12/24-1D.62-013
LCSD

Extracted: 12/24/2004

Analyzed: 12/24/2004 08:13

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD %	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	22.8		25	91.2			65-165	20		
Benzene	23.3		25	93.2			69-129	20		
Toluene	23.9		25	95.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	466		500	93.2			73-130			
Toluene-d8	476		500	95.2			81-114			

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Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/12/23-1A.68

MS/MSD

Lab ID: 2004-12-0595 - 001

MS: 2004/12/23-1A.68-017

Extracted: 12/23/2004

Analyzed: 12/23/2004 11:17

Dilution: 1.00

MSD: 2004/12/23-1A.68-035

Extracted: 12/23/2004

Analyzed: 12/23/2004 11:35

Dilution: 1.00

Compound	Conc. ug/L		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	27.9	24.3	ND	25	111.6	97.2	13.8	69-129	20		
Toluene	29.2	24.6	ND	25	116.8	98.4	17.1	70-130	20		
Methyl tert-butyl ether	31.4	25.6	ND	25	125.6	102.4	20.4	65-165	20		R4
Surrogate(s)											
1,2-Dichloroethane-d4	449	474		500	89.7	94.9		73-130			
Toluene-d8	510	508		500	101.9	101.6		81-114			

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/12/24-1A.68

MS/MSD

Lab ID: 2004-12-0632 - 001

MS: 2004/12/24-1A.68-045

Extracted: 12/24/2004

Analyzed: 12/24/2004 10:45

Dilution: 1.00

MSD: 2004/12/24-1A.68-003

Extracted: 12/24/2004

Analyzed: 12/24/2004 11:03

Dilution: 1.00

Compound	Conc. ug/L		Spk. Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	25.9	26.3	ND	25	103.6	105.2	1.5	69-129	20		
Toluene	27.3	26.7	ND	25	109.2	106.8	2.2	70-130	20		
Methyl tert-butyl ether	84.6	83.4	54.4	25	120.8	116.0	4.1	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	401	418		500	80.1	83.6		73-130			
Toluene-d8	508	510		500	101.6	102.0		81-114			

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/12/24-1D.62

MS/MSD

Lab ID: 2004-12-0626 - 002

MS: 2004/12/24-1D.62-040

Extracted: 12/24/2004

Analyzed: 12/24/2004 10:40

Dilution: 1.00

MSD: 2004/12/24-1D.62-002

Extracted: 12/24/2004

Analyzed: 12/24/2004 11:02

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	22.7	21.9	ND	25	90.8	87.6	3.6	69-129	20		
Toluene	24.1	22.8	ND	25	96.4	91.2	5.5	70-130	20		
Methyl tert-butyl ether	22.4	22.7	ND	25	89.6	90.8	1.3	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	475	473		500	95.1	94.6		73-130			
Toluene-d8	498	464		500	99.6	92.9		81-114			

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/15/2004 16:10

Site: 4191 First St., Pleasanton

Legend and Notes

Sample Comment

Lab ID: 2004-12-0597-1

Siloxane peaks were found in the sample which are not believed to be gasoline related. If they were to be quantitated as gasoline, the concentration would be 62 ug/L.

Lab ID: 2004-12-0597-3

Siloxane peaks were found in the sample which are not believed to be gasoline related. If they were to be quantitated as gasoline, the concentration would be 90 ug/L.

Lab ID: 2004-12-0597-6

Siloxane peaks were found in the sample which are not believed to be gasoline related. If they were to be quantitated as gasoline, the concentration would be 220 ug/L.

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

Q6

The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

R4

RPD exceeded method control limit; % recoveries within limits.

STL 'San Francisco

Sample Receipt Checklist

Submission #: 2004- 12 - 0597

Checklist completed by: (initials) JM Date: 12/16 /04

Courier name: STL San Francisco Client _____

- Custody seals intact on shipping container/samples Yes ___ No ___ Not Present
- Chain of custody present? Yes No ___
- Chain of custody signed when relinquished and received? Yes No ___
- Chain of custody agrees with sample labels? Yes No ___
- Samples in proper container/bottle? Yes No ___
- Sample containers intact? Yes No ___
- Sufficient sample volume for indicated test? Yes No ___
- All samples received within holding time? Yes No ___

Container/Temp Blank temperature in compliance ($4^{\circ}\text{C} \pm 2$)? Temp: 2 $^{\circ}\text{C}$ Yes No ___

Potential reason for $> 6^{\circ}\text{C}$: Ice melted Ice in bags Not enough ice Not enough blue ice Samples in boxes

Sampled $< 4\text{hr}$ ago? Ice not required (e.g. air or bulk sample)

Ice Present: Yes No ___

Water - VOA vials have zero headspace? No VOA vials submitted ___ Yes No ___

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small ~O), M (medium ~ O) or L (large ~ O))

Water - pH acceptable upon receipt? Yes No

pH adjusted- Preservative used: HNO₃ HCl H₂SO₄ NaOH ZnOAc - Lot #(s) _____

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments: _____

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: _____ / _____ /04 Client contacted: Yes No

Summary of discussion: _____

Corrective Action (per PM/Client): _____

STL-San Francisco

1220 Quarry Lane
Pleasanton, CA 94566

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

ConocoPhillips Chain Of Custody Record

96693

ConocoPhillips Site Manager: INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704		ConocoPhillips Work Order Number 1652TRC500	DATE: 12-14-04
2004-12-0597		ConocoPhillips Cost Object	PAGE: 1 of 1

SAMPLING COMPANY: TRC	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: 7376	GLOBAL ID NO.: T060010001
ADDRESS: 21 Technology Drive, Irvine CA 92618		SITE ADDRESS (Street and City): 4191 First St. Pleasanton	CONOCOPHILLIPS SITE MANAGER: Thomas Kosei
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	E-MAIL: afarfan@trcsolutions.com	E-MAIL: LAB USE ONLY

SAMPLER NAME(S) (Print): Travis Vandevair	CONSULTANT PROJECT NUMBER: 41050001/FA20	REQUESTED ANALYSES	
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TURNAROUND TIME (CALENDAR DAYS): <input type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS				SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>										FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes 20C TEMPERATURE ON RECEIPT C°
* Field Point name only required if different from Sample ID				8015m - TPHd Extractable	8260B - TPHg/BTEX/MBE	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/MBE	Lead <input type="checkbox"/> Total <input type="checkbox"/> TLCL <input type="checkbox"/> CLP	TPH-D by 8015M	TPPH by 8260B	

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MBE	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/MBE	Lead <input type="checkbox"/> Total <input type="checkbox"/> TLCL <input type="checkbox"/> CLP	TPH-D by 8015M	TPPH by 8260B	BTEX/MBE by 8260B	FIELD NOTES
		DATE	TIME														
	MW-9	12-14	1006	GW	4									X	X	X	3 Vials Hcl Amber unpreserved
	MW-4		1055														
	MW-12		1136														
	MW-11		1217														
	MW-3		1511														
	MW-1		1391														
	MW-8		1447														
	MW-7		1429														

Relinquished by: (Signature) 	Received by: (Signature) Refrigerator	Date: 12-14-04	Time: 1745
Relinquished by: (Signature) 	Received by: (Signature) 	Date: 121504	Time: 0955
Relinquished by: (Signature) 	Received by: (Signature) Denise Harrison / STL-SF	Date: 121504	Time: 1610

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling 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 suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum 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.