Shaw™ Shaw Environmental, Inc.
4005 Port Chicago Hwy
Concord, California 94520

RECEIVED
By lopprojectop at 4:24 pm, Nov 03, 2005

Ms. Lani Lee
Hazardous Materials Specialist
Santa Clara County
Department of Environmental Health
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716

Re: **Report Transmittal**
Quarterly Report
Third Quarter - 2005
76 Service Station #4848
898 East Fremont Avenue,
Sunnyvale, Santa Clara County, CA

Dear Ms. Lee:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call me at (916) 558-7609.

Sincerely,

Shelby Suzanne Lathrop
Project Manager
Shaw Environmental, Inc.
Approved service provider of ConocoPhillips -Risk Management & Remediation
Cell: 707-592-1146

Client Contact Information:
ConocoPhillips
76 Broadway
Sacramento, California 95818
Client office: 916-558-7609
Client fax: 916-558-7639

Attachment
cc: Myron Smith, ConocoPhillips

TRC
Customer-Focused Solutions

November 1, 2005 TRC Project No. 42017006

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

RE: Quarterly Status Report - Third Quarter 2005
76 Service Station #6419, 6401 Dublin Boulevard, Dublin, California
Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third Quarter 2005 Status Report for the subject site, an active service station located on the western corner of Dublin Boulevard and Dougherty Road in Dublin, California. The site is bounded to the southeast by Dublin Boulevard, to the northeast by Dougherty Road, and to the northwest and southwest by a shopping center parking lot. Properties in the immediate site vicinity are commercial, including service stations and retail shopping facilities.

Current aboveground site facilities consist of two dispenser islands, a car wash, and a station building/convenience store. Two 12,000-gallon gasoline underground storage tanks (USTs) are located in the common pit immediately east of the station building.

PREVIOUS ASSESSMENTS

September 1993: Two 10,000-gallon gasoline USTs, one 550-gallon waste oil UST, and the associated product piping were removed from the site with confirmation sampling. Groundwater was observed entering the UST excavation. Concentrations of petroleum hydrocarbons in confirmation soil samples beneath the fuel USTs were non-detect to low. Concentrations of petroleum hydrocarbons and volatile organic compounds (VOCs) in confirmation soil samples beneath the waste oil UST were non-detect to low, and concentrations of metals were considered background levels. Petroleum hydrocarbon and lead concentrations in confirmation soil samples from the dispenser islands were non-detect, and low, respectively. Petroleum hydrocarbon and lead concentrations in confirmation soil samples from the piping trenches were non-detect, and low, respectively.

February 1994: Three onsite monitoring wells were installed.

June 1999: Four onsite monitoring wells were installed to a depth of approximately 19 feet below ground surface (bgs).

1590 Solano Way, Suite A • Concord, California 94520
Telephone 925-688-1200 • Fax 925-688-0388

November 1999: A four-inch diameter groundwater observation and extraction well (TPW-1) was installed in the gasoline UST pit backfill to allow purging of methyl tertiary butyl ether (MTBE) impacted groundwater.

September 2001: Two offsite monitoring wells were installed to a depth of 20 feet bgs.

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

December 2004: Offsite monitoring wells MW-8 and MW-9 were abandoned due to construction activities planned at those locations by Pin Brothers Fine Homes.

SENSITIVE RECEPTORS

A sensitive receptor survey has not been conducted for this site.

MONITORING AND SAMPLING

Historically, dissolved hydrocarbon concentrations in groundwater have ranged from non-detect to 9,200 micrograms per liter (µg/l) total petroleum hydrocarbons as gasoline (TPH-g), non-detect to 130 µg/l benzene, and non-detect to 140,000 µg/l of MTBE, with onsite well MW-1 containing the highest concentrations.

Seven onsite wells are currently monitored and sampled semi-annually. Seven wells were gauged and six wells were sampled this quarter. Monitoring well MW-1 was dry this quarter. The groundwater flow is toward the southwest at a calculated hydraulic gradient of 0.007 feet per foot.

CHARACTERIZATION STATUS

Total purgeable petroleum hydrocarbons (TPPH) were detected in three of six wells sampled at a maximum concentration of 680 µg/l in well MW-3. Benzene was not detected above laboratory reporting limits in the six wells sampled. MTBE was detected in all six of the wells sampled at a maximum concentration of 1,600 µg/l in well MW-3.

REMEDIATION STATUS

September 1993: Approximately 19,000 gallons of groundwater were removed from the UST excavation and properly disposed offsite. A hydrocarbon sheen was observed on the surface of the groundwater in the southwest corner of the excavation. Approximately 850 cubic yards of excavated soil was properly disposed offsite. Two 12,000-gallon and one 520-gallon double-wall glasteel replacement USTs were installed in the same pit.

July 1998: A soil vapor extraction test was conducted. Approximately 0.53 pounds of TPH-g and 6.5 pounds of MTBE (approximately 1 gallon of gasoline/additive) were extracted during the four-day test. The effective radius of influence was thought to be less than 40 feet.

December 1999 through December 2002: Approximately 649,600 gallons of groundwater containing an estimated 130.21 pounds of MTBE were removed from the tank pit observation and extraction well and removed from the site. Batch extractions were ended February 5, 2003, based on asymptotic levels of cumulative pounds of MTBE removed. The purged groundwater was transported to, treated, and disposed of at the ConocoPhillips refinery located in Rodeo, California.

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

September 29, 2005: 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.

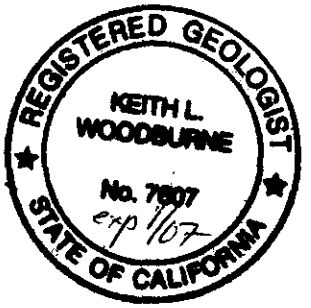
CONCLUSIONS AND RECOMMENDATIONS

TRC recommends conducting a sensitive receptor survey to determine if potential receptors exist in the site vicinity. Based on the results of the sensitive receptor survey, TRC may recommend conducting a Tier II Risk-Based Corrective Action (RBCA) to determine if the site is eligible for closure.

TRC recommends continuing semi-annual 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) 688-2488.

Sincerely,
TRC



Keith Woodburne, P.G.
Senior Project Geologist

Attachments:
Semi-Annual Monitoring Report, April through September 2005 (TRC, October 20, 2005)

cc: Ms. Shelby Lathrop, ConocoPhillips (electronic upload only)

TRC

Customer-Focused Solutions

October 14, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MS. SHELBY LATHROP

SITE: 76 STATION 4848
898 EAST FREMONT AVENUE
SUNNYVALE, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2005

Dear Ms. Lathrop:

Please find enclosed our Quarterly Monitoring Report for 76 Station 4848, located at 898 East Fremont Avenue, Sunnyvale, 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. Keith Woodburne, TRC (3 copies)

Enclosures
20-0400/4848RO8.QMS

21 Technology Drive • Irvine, California 92618
Telephone 949-727-9336 • Fax 949-727-7399

TRC

Customer-Focused Solutions

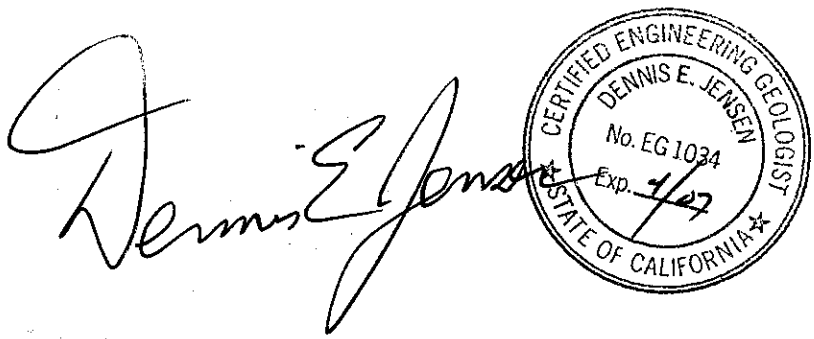
QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2005

76 Station 4848
898 East Fremont Avenue
Sunnyvale, California

Prepared For:

Ms. Shelby Lathrop
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations
October 11, 2005

21 Technology Drive • Irvine, California 92618
Telephone 949-727-9336 • Fax 949-727-7399

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Table A: Groundwater Monitoring Well Details Table 1: Current Fluid Levels and Selected Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 3: Additional Analytical Results Table 4: Liquid-Phase Hydrocarbon Recovery Data
Figures	Figure 1: Vicinity Map Figure 2A: Groundwater Elevation Contour Map Figure 2B: Historical Groundwater Flow Direction 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
July 2005 through September 2005
76 Station 4848
898 East Fremont Avenue
Sunnyvale, CA

Project Coordinator: **Shelby Lathrop**
Telephone: **916-558-7609**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **08/18/05**

Sample Points

Groundwater wells: **5** onsite, **3** offsite Wells gauged: **8** Wells sampled: **7**
Purging method: **Bailer**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **1** Maximum thickness (feet): **0.4 (MW-1)**
LPH removal frequency: **Bi-Weekly** Method: **Bailer**
Treatment or disposal of water/LPH: **Onyx/Rodeo Unit 100**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **44.61 feet** Maximum: **48.1 feet**
Average groundwater elevation (relative to available local datum): **82.64 feet**
Average change in groundwater elevation since previous event: **0.15 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.005 ft/ft, northeast**
Previous event: ***see notes below (04/28/05)**

Selected Laboratory Results

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

Wells with **TPPH 8260B** **1** Maximum: **1,500 µg/l (MW-3)**
Wells with **MTBE** **4** Maximum: **95 µg/l (MW-6)**

Notes:

*Previous groundwater gradient 0.01 ft/ft northwest to 0.005 ft/ft east.
MW-1=LPH in well,

TABLES

TABLE KEY

STANDARD ABREVIATIONS

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 4848 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table A
Groundwater Monitoring Well Details
76 Station #4848

Well ID	Casing Size *(inches)*	Total Well Depth *(feet)*	Screen Interval *(feet)*	Top of Casing *(feet)*	Northing (Latitude)	Easting (Longitude)	Date Installed	Well Type	Well Status	DWR Number	SCVWD Number
MW-1	2	58.78	40-60	128.24	N5014.871 (37.3519392)	E4969.902 (-122.0144952)	05/99	Monitoring	Active	--	--
MW-2	2	58.72	45-60	129.48	N4943.764 (37.35173837)	E4944.410 (-122.0146019)	05/99	Monitoring	Active	--	--
MW-3	2	58.30	40-60	129.62	N5014.560 (37.35192733)	E4882.098 (-122.0148323)	05/99	Monitoring	Active	--	--
MW-4	2	59.34	40-60	123.82	N4985.388 (37.35179666)	E5079.342 (-122.014121)	03/00	Monitoring	Active	--	--
MW-5	2	60.15	40-60	128.49	N5049.163 (37.352022)	E5087.809 (-122.0140823)	03/00	Monitoring	Active	--	--
MW-6	2	59.55	40-60	126.87	N5207.482 (37.35246635)	E5103.445 (-122.01401)	03/00	Monitoring	Active	--	--
MW-7	2	59.10	40-60	130.67	N4686.258 (37.35160012)	E4919.170 (-122.0146809)	03/00	Monitoring	Active	--	--
MW-8	2	60.05	40-60	128.61	N5020.391 (37.3519803)	E4850.298 (-122.0149082)	03/00	Monitoring	Active	--	--
EW-1	--	--	--	128.88	N4985.737 (37.35184889)	E4986.552 (-122.0144468)	06/00	Extraction	Inactive	--	--
EW-2	--	--	--	128.41	N5021.613 (37.35196541)	E4827.926 (-122.0146395)	06/00	Extraction	Inactive	--	--
EW-3	--	--	--	127.94	N5018.693 (37.35195869)	E4968.716 (-122.014499)	06/00	Extraction	Inactive	--	--

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 18, 2005

76 Station 4848

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: 40-60)**												
08/18/05	128.24	45.54	0.40	83.00	0.40	--	--	--	--	--	--	--	--	LPH in well
MW-2		**(Screen Interval in feet: 45-60)**												
08/18/05	129.48	46.99	0.00	82.49	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	59	
MW-3		**(Screen Interval in feet: 40-60)**												
08/18/05	128.76	45.50	0.00	83.26	0.22	--	1500	ND<0.50	ND<0.50	1.0	ND<1.0	--	0.51	
MW-4		**(Screen Interval in feet: 40-60)**												
08/18/05	129.62	47.10	0.00	82.52	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5		**(Screen Interval in feet: 40-60)**												
08/18/05	128.49	46.09	0.00	82.40	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
MW-6		**(Screen Interval in feet: 40-60)**												
08/18/05	126.87	44.61	0.00	82.26	0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	95	
MW-7		**(Screen Interval in feet: 40-60)**												
08/18/05	130.67	48.10	0.00	82.57	-0.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8		**(Screen Interval in feet: 40-60)**												
08/18/05	128.61	46.01	0.00	82.60	0.01	--	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

May 1999 Through August 2005

76 Station 4848

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
EW-1	**(Screen Interval in feet: DNA)**													
08/11/00	128.88	46.28	0.00	82.60	--	--	--	--	--	--	--	--	--	Monitored Only
10/25/00	128.88	47.23	0.00	81.65	-0.95	--	--	--	--	--	--	--	--	Monitored Only
02/06/01	128.88	47.04	0.00	81.84	0.19	--	--	--	--	--	--	--	--	Monitored Only
05/08/01	128.88	45.56	0.00	83.32	1.48	--	--	--	--	--	--	--	--	Monitored Only
08/07/01	128.88	47.51	0.00	81.37	-1.95	--	--	--	--	--	--	--	--	Monitored Only
11/06/01	128.88	48.47	0.00	80.41	-0.96	--	--	--	--	--	--	--	--	Monitored Only
02/05/02	128.88	48.07	0.00	80.81	0.40	--	--	--	--	--	--	--	--	Monitored Only
05/07/02	128.88	48.16	0.00	80.72	-0.09	--	--	--	--	--	--	--	--	Monitored Only
08/12/02	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
EW-2	**(Screen Interval in feet: DNA)**													
08/11/00	128.41	45.73	0.00	82.68	--	--	--	--	--	--	--	--	--	
10/25/00	128.41	46.56	0.00	81.85	-0.83	--	--	--	--	--	--	--	--	
02/06/01	128.41	46.60	0.00	81.81	-0.04	--	--	--	--	--	--	--	--	
05/08/01	128.41	45.85	0.00	82.56	0.75	--	--	--	--	--	--	--	--	
08/07/01	128.41	47.68	0.00	80.73	-1.83	--	--	--	--	--	--	--	--	
11/06/01	128.41	48.65	0.00	79.76	-0.97	--	--	--	--	--	--	--	--	
02/05/02	128.41	48.15	0.00	80.26	0.50	--	--	--	--	--	--	--	--	
05/07/02	128.41	48.25	0.00	80.16	-0.10	--	--	--	--	--	--	--	--	
08/12/02	128.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-connected to remediation sys
EW-3	**(Screen Interval in feet: DNA)**													
08/11/00	127.94	45.62	0.00	82.32	--	--	--	--	--	--	--	--	--	
10/25/00	127.94	46.81	0.00	81.13	-1.19	--	--	--	--	--	--	--	--	
02/06/01	127.94	46.63	0.00	81.31	0.18	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1999 Through August 2005

76 Station 4848

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
EW-3 continued														
05/08/01	127.94	45.91	0.00	82.03	0.72	--	--	--	--	--	--	--	--	
08/07/01	127.94	46.49	0.00	81.45	-0.58	--	--	--	--	--	--	--	--	
11/06/01	127.94	48.92	0.00	79.02	-2.43	--	--	--	--	--	--	--	--	
02/05/02	127.94	48.23	0.00	79.71	0.69	--	--	--	--	--	--	--	--	
05/07/02	127.94	48.39	0.00	79.55	-0.16	--	--	--	--	--	--	--	--	
08/12/02	127.94	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-connected to remediation sys
MW-1	**(Screen Interval in feet: 40-60)**													
05/05/99	128.24	43.00	0.00	85.24	--	160000	--	12000	31000	3600	23000	11000	--	
08/26/99	128.24	45.45	1.21	83.70	-1.54	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
11/18/99	128.24	48.03	2.27	81.91	-1.79	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
02/21/00	128.24	47.42	2.03	82.34	0.43	--	--	--	--	--	--	--	--	
03/28/00	128.24	--	0.00	--	--	--	--	--	--	--	--	--	--	
04/25/00	128.24	47.29	2.29	82.67	--	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
08/11/00	128.24	46.21	0.68	82.54	-0.13	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
10/25/00	128.24	47.18	0.78	81.65	-0.90	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
02/06/01	128.24	47.01	0.26	81.43	-0.22	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
05/08/01	128.24	46.38	0.15	81.97	0.55	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
08/07/01	128.24	47.69	0.33	80.80	-1.18	--	--	--	--	--	--	--	--	Not sampled due to the presence of product

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1999 Through August 2005

76 Station 4848

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														
11/06/01	128.24	49.16	1.25	80.02	-0.78	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
02/05/02	128.24	48.61	1.12	80.47	0.45	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
05/07/02	128.24	48.85	0.95	80.10	-0.37	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
08/12/02	128.24	48.66	1.03	80.35	0.25	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
11/11/02	128.24	49.74	2.96	80.72	0.37	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
02/10/03	128.24	48.95	2.85	81.43	0.71	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
05/02/03	128.24	47.45	2.91	82.97	1.55	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
08/01/03	128.24	48.09	0.00	80.15	-2.82	--	--	--	--	--	--	--	--	Not sampled due to the presence of product
11/19/03	128.24	47.23	4.98	84.75	4.60	--	--	--	--	--	--	--	--	
02/11/04	128.24	47.51	0.92	81.42	-3.32	--	--	--	--	--	--	--	--	
05/06/04	128.24	--	9.78	--	--	--	--	--	--	--	--	--	--	only LPH detected in well
08/31/04	128.24	47.17	0.83	81.69	--	--	--	--	--	--	--	--	--	LPH in well
11/30/04	128.24	47.06	0.00	81.18	-0.51	--	310000	20000	51000	8500	46000	--	11000	
02/23/05	128.24	47.03	0.05	81.25	0.07	--	--	--	--	--	--	--	--	LPH in well
04/28/05	128.24	46.50	1.14	82.60	1.35	--	--	--	--	--	--	--	--	Not sampled-LPH in well
08/18/05	128.24	45.54	0.40	83.00	0.40	--	--	--	--	--	--	--	--	LPH in well
MW-2	**(Screen Interval in feet: 45-60)**													
05/05/99	129.48	44.35	0.00	85.13	--	ND	--	ND	ND	ND	ND	350	--	
08/26/99	129.48	45.77	0.00	83.71	-1.42	ND	--	ND	ND	ND	ND	220	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1999 Through August 2005

76 Station 4848

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														
11/18/99	129.48	47.32	0.00	82.16	-1.55	ND	--	ND	ND	ND	ND	260	200	
02/21/00	129.48	46.97	0.00	82.51	0.35	ND	--	ND	ND	ND	ND	4	3.2	
03/28/00	129.48	45.95	0.00	83.53	1.02	ND	--	ND	ND	ND	ND	59	--	
04/25/00	129.48	45.93	0.00	83.55	0.02	ND	--	ND	ND	ND	ND	170	180	
08/11/00	129.48	47.00	0.00	82.48	-1.07	ND	--	ND	0.547	ND	ND	318	384	
10/25/00	129.48	47.83	0.00	81.65	-0.83	ND	--	ND	ND	ND	ND	7.68	--	
02/06/01	129.48	47.61	0.00	81.87	0.22	ND	--	ND	ND	ND	ND	ND	--	
05/08/01	129.48	46.05	0.00	83.43	1.56	ND	--	ND	0.766	ND	ND	ND	--	
08/07/01	129.48	47.41	0.00	82.07	-1.36	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	32	--	
11/06/01	129.48	48.46	0.00	81.02	-1.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
02/05/02	129.48	47.79	0.00	81.69	0.67	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.8	--	
05/07/02	129.48	47.86	0.00	81.62	-0.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/12/02	129.48	47.91	0.00	81.57	-0.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/11/02	129.48	49.88	0.00	79.60	-1.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
02/10/03	129.48	48.61	0.00	80.87	1.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
05/02/03	129.48	47.38	0.00	82.10	1.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
08/01/03	129.48	47.63	0.00	81.85	-0.25	--	52	ND<.50	ND<.50	ND<.50	ND<.50	--	ND<2.0	
11/19/03	129.48	48.95	0.00	80.53	-1.32	--	ND<50	ND<0.50	0.74	0.76	3.3	--	ND<0.50	
02/11/04	129.48	46.16	0.00	83.32	2.79	--	67	ND<0.50	ND<0.50	ND<0.50	3.3	--	4.1	
05/06/04	129.48	49.92	0.00	79.56	-3.76	--	70	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	45	
08/31/04	129.48	48.35	0.00	81.13	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	2.4	--	4.2	
11/30/04	129.48	49.68	0.00	79.80	-1.33	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.76	
02/23/05	129.48	48.48	0.00	81.00	1.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
04/28/05	129.48	46.93	0.00	82.55	1.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1999 Through August 2005

76 Station 4848

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														
08/18/05	129.48	46.99	0.00	82.49	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	59	
MW-3	**(Screen Interval in feet: 40-60)**													
05/05/99	128.76	43.10	0.00	85.66	--	640	--	110	7.2	ND	37	40	--	
08/26/99	128.76	41.67	0.00	87.09	1.43	24000	--	3700	7800	500	4400	2300	--	
11/18/99	128.76	45.39	0.00	83.37	-3.72	60000	--	1200	3400	1100	14000	520	100	
02/21/00	128.76	46.20	0.00	82.56	-0.81	75000	--	2500	1700	1700	14000	410	390	Sheen
03/28/00	128.76	45.03	0.00	83.73	1.17	33000	--	870	440	630	5300	290	--	
04/25/00	128.76	44.97	0.00	83.79	0.06	900000	--	3800	3600	2800	27000	ND	530	Sheen
08/11/00	128.76	45.91	0.00	82.85	-0.94	51200	--	2200	3380	1720	8410	ND	89.2	Sheen
10/25/00	128.76	46.72	0.00	82.04	-0.81	17400	--	255	178	299	1640	ND	--	
02/06/01	128.76	46.55	0.00	82.21	0.17	34400	--	1850	466	1540	3260	ND	--	
05/08/01	128.76	45.34	0.00	83.42	1.21	32900	--	1990	1450	2180	4980	ND	--	
08/07/01	128.76	46.63	0.00	82.13	-1.29	32000	--	1000	690	1100	2700	ND<1000	--	
11/06/01	128.76	48.43	0.00	80.33	-1.80	28000	--	430	1000	990	3100	ND<500	16	
02/05/02	128.76	48.02	0.00	80.74	0.41	25000	--	ND<250	ND<250	ND<250	4600	ND<1200	--	
05/07/02	128.76	48.33	0.00	80.43	-0.31	14000	--	57	ND<50	ND<50	990	ND<500	--	
08/12/02	128.76	48.55	0.00	80.21	-0.22	9000	--	ND<50	ND<50	ND<50	780	ND<250	--	
11/11/02	128.76	50.49	0.00	78.27	-1.94	--	4900	18	16	15	250	--	ND<40	
02/10/03	128.76	49.56	0.00	79.20	0.93	--	2500	19	20	58	270	--	ND<10	
05/02/03	128.76	46.92	0.00	81.84	2.64	--	2800	14	ND<5.0	ND<5.0	640	--	ND<20	
08/01/03	128.76	47.81	0.00	80.95	-0.89	--	710	21	6.0	23	120	--	ND<10	
11/19/03	128.76	47.61	0.00	81.15	0.20	--	9000	49	22	67	290	--	ND<5.0	
02/11/04	128.76	46.73	0.00	82.03	0.88	--	13000	90	4.7	ND<2.5	770	--	ND<10	
05/06/04	128.76	48.31	0.00	80.45	-1.58	--	7700	43	ND<5.0	ND<5.0	1100	--	ND<5.0	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1999 Through August 2005

76 Station 4848

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														
08/31/04	128.76	41.21	0.00	87.55	7.10	--	8500	190	89	77	1600	--	ND<5.0	
11/30/04	128.76	48.91	0.03	79.87	-7.68	--	--	--	--	--	--	--	--	LPH in the well
02/23/05	128.76	47.29	0.00	81.47	1.60	--	12000	22	ND<5.0	450	150	--	ND<5.0	
04/28/05	128.76	45.72	0.00	83.04	1.57	--	12000	ND<10	ND<10	180	650	--	ND<10	
08/18/05	128.76	45.50	0.00	83.26	0.22	--	1500	ND<0.50	ND<0.50	1.0	ND<1.0	--	0.51	
MW-4	**(Screen Interval in feet: 40-60)**													
03/28/00	129.62	46.21	0.00	83.41	--	ND	--	ND	ND	ND	ND	ND	--	
08/11/00	129.62	47.50	0.00	82.12	-1.29	ND	--	ND	ND	ND	ND	ND	ND	
10/25/00	129.62	48.42	0.00	81.20	-0.92	ND	--	ND	ND	ND	ND	ND	--	
02/06/01	129.62	48.25	0.00	81.37	0.17	ND	--	ND	ND	ND	ND	ND	--	
05/08/01	129.62	46.53	0.00	83.09	1.72	ND	--	ND	ND	ND	ND	ND	--	
08/07/01	129.62	47.97	0.00	81.65	-1.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/06/01	129.62	49.32	0.00	80.30	-1.35	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
02/05/02	129.62	48.08	0.00	81.54	1.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/07/02	129.62	48.12	0.00	81.50	-0.04	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/12/02	129.62	48.24	0.00	81.38	-0.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/11/02	129.62	50.75	0.00	78.87	-2.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
02/10/03	129.62	49.43	0.00	80.19	1.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
05/02/03	129.62	46.71	0.00	82.91	2.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
08/01/03	129.62	47.85	0.00	81.77	-1.14	--	59	ND<.50	ND<.50	ND<.50	ND<.50	--	ND<2.0	
11/19/03	129.62	49.91	0.00	79.71	-2.06	--	ND<50	ND<0.50	1.6	0.69	3.2	--	ND<0.50	
02/11/04	129.62	48.96	0.00	80.66	0.95	--	58	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/06/04	129.62	50.31	0.00	79.31	-1.35	--	1100	17	150	32	210	--	0.94	
08/31/04	129.62	50.09	0.00	79.53	0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.3	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1999 Through August 2005

76 Station 4848

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														
11/30/04	129.62	51.18	0.00	78.44	-1.09	--	77	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/23/05	129.62	49.37	0.00	80.25	1.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
04/28/05	129.62	47.35	0.00	82.27	2.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/18/05	129.62	47.10	0.00	82.52	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5	**(Screen Interval in feet: 40-60)**													
03/28/00	128.49	45.24	0.00	83.25	--	ND	--	ND	ND	ND	ND	170	--	
08/11/00	128.49	46.47	0.00	82.02	-1.23	ND	--	ND	0.867	ND	0.942	154	35	
10/25/00	128.49	47.39	0.00	81.10	-0.92	ND	--	ND	ND	ND	ND	560	--	
02/06/01	128.49	47.26	0.00	81.23	0.13	ND	--	ND	ND	ND	ND	92.7	--	
05/08/01	128.49	45.57	0.00	82.92	1.69	ND	--	ND	ND	ND	ND	ND	--	
08/07/01	128.49	46.92	0.00	81.57	-1.35	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	120	--	
11/06/01	128.49	48.26	0.00	80.23	-1.34	ND<50	--	2	ND<0.50	ND<0.50	ND<0.50	790	1000	
02/05/02	128.49	47.30	0.00	81.19	0.96	ND<50	--	1.1	ND<0.50	ND<0.50	ND<0.50	550	920	
05/07/02	128.49	47.42	0.00	81.07	-0.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	120	--	
08/12/02	128.49	47.38	0.00	81.11	0.04	ND<200	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	1000	--	
11/11/02	128.49	49.28	0.00	79.21	-1.90	--	460	5.5	ND<0.50	ND<0.50	ND<0.50	6.8	--	
02/10/03	128.49	47.72	0.00	80.77	1.56	--	270	1.3	ND<0.50	ND<0.50	ND<0.50	180	--	
05/02/03	128.49	47.54	0.00	80.95	0.18	--	120	ND<1.0	ND<1.0	ND<1.0	ND<1.0	120	--	
08/01/03	128.49	48.04	0.00	80.45	-0.50	--	ND<50	ND<.50	ND<.50	ND<.50	ND<.50	--	41	
11/19/03	128.49	48.86	0.00	79.63	-0.82	--	2300	87	160	42	220	--	690	
02/11/04	128.49	47.90	0.00	80.59	0.96	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	450	
05/06/04	128.49	49.08	0.00	79.41	-1.18	--	960	14	75	18	70	--	710	
08/31/04	128.49	48.91	0.00	79.58	0.17	--	980	ND<5.0	ND<5.0	ND<5.0	10	--	950	
11/30/04	128.49	49.25	0.00	79.24	-0.34	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1999 Through August 2005

76 Station 4848

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														
02/23/05	128.49	48.29	0.00	80.20	0.96	--	ND<100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	210	
04/28/05	128.49	46.34	0.00	82.15	1.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	70	
08/18/05	128.49	46.09	0.00	82.40	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
MW-6	**(Screen Interval in feet: 40-60)**													
03/28/00	126.87	44.00	0.00	82.87	--	ND	--	ND	ND	ND	ND	120	--	
08/11/00	126.87	44.85	0.00	82.02	-0.85	ND	--	ND	ND	ND	ND	164	215	
10/25/00	126.87	45.61	0.00	81.26	-0.76	ND	--	ND	ND	ND	ND	245	--	
02/06/01	126.87	45.55	0.00	81.32	0.06	ND	--	ND	ND	ND	ND	95.7	--	
05/08/01	126.87	44.29	0.00	82.58	1.26	ND	--	ND	ND	ND	ND	ND	--	
08/07/01	126.87	45.39	0.00	81.48	-1.10	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	80	--	
11/06/01	126.87	46.44	0.00	80.43	-1.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	130	
02/05/02	126.87	45.78	0.00	81.09	0.66	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	210	--	
05/07/02	126.87	46.01	0.00	80.86	-0.23	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140	110	
08/12/02	126.87	45.98	0.00	80.89	0.03	ND<200	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	1100	730	
11/11/02	126.87	47.50	0.00	79.37	-1.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	120	
02/10/03	126.87	46.01	0.00	80.86	1.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	12	
05/02/03	126.87	46.03	0.00	80.84	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
08/01/03	126.87	46.45	0.00	80.42	-0.42	--	62	ND<.50	ND<.50	ND<.50	ND<.50	--	34	
11/19/03	126.87	46.73	0.00	80.14	-0.28	--	870	ND<5.0	ND<5.0	ND<5.0	ND<10	--	990	
02/11/04	126.87	46.01	0.00	80.86	0.72	--	1300	ND<10	ND<10	ND<10	ND<20	--	1100	
05/06/04	126.87	47.52	0.00	79.35	-1.51	--	1300	13	80	16	82	--	1000	
08/31/04	126.87	46.79	0.00	80.08	0.73	--	540	ND<5.0	ND<5.0	ND<5.0	ND<10	--	650	
11/30/04	126.87	47.63	0.00	79.24	-0.84	--	180	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	230	
02/23/05	126.87	46.41	0.00	80.46	1.22	--	ND<100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	220	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1999 Through August 2005

76 Station 4848

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														
04/28/05	126.87	44.79	0.00	82.08	1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
08/18/05	126.87	44.61	0.00	82.26	0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	95	
MW-7	**(Screen Interval in feet: 40-60)**													
03/28/00	130.67	47.00	0.00	83.67	--	ND	--	ND	ND	ND	ND	ND	--	
08/11/00	130.67	48.06	0.00	82.61	-1.06	ND	--	ND	0.6	ND	0.735	ND	ND	
10/25/00	130.67	48.85	0.00	81.82	-0.79	ND	--	ND	ND	ND	ND	ND	--	
02/06/01	130.67	48.72	0.00	81.95	0.13	ND	--	ND	ND	ND	ND	ND	--	
05/08/01	130.67	47.17	0.00	83.50	1.55	ND	--	ND	0.718	ND	ND	ND	--	
08/07/01	130.67	48.47	0.00	82.20	-1.30	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/06/01	130.67	49.28	0.00	81.39	-0.81	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
02/05/02	130.67	48.78	0.00	81.89	0.50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/07/02	130.67	48.70	0.00	81.97	0.08	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/12/02	130.67	48.64	0.00	82.03	0.06	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/11/02	130.67	50.42	0.00	80.25	-1.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
02/10/03	130.67	49.05	0.00	81.62	1.37	--	ND<50	ND<0.50	0.59	ND<0.50	ND<0.50	--	ND<2.0	
05/02/03	130.67	48.45	0.00	82.22	0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
08/01/03	130.67	48.77	0.00	81.90	-0.32	--	59	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
11/19/03	130.67	49.53	0.00	81.14	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/11/04	130.67	49.06	0.00	81.61	0.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.4	--	ND<2.0	
05/06/04	130.67	49.56	0.00	81.11	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/31/04	130.67	48.84	0.00	81.83	0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.2	--	ND<0.50	
11/30/04	130.67	49.47	0.00	81.20	-0.63	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/23/05	130.67	49.24	0.00	81.43	0.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
04/28/05	130.67	48.07	0.00	82.60	1.17	--	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

May 1999 Through August 2005

76 Station 4848

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														
08/18/05	130.67	48.10	0.00	82.57	-0.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8	**(Screen Interval in feet: 40-60)**													
03/28/00	128.61	45.00	0.00	83.61	--	ND	--	ND	ND	ND	ND	4	--	
08/11/00	128.61	45.95	0.00	82.66	-0.95	ND	--	ND	0.661	ND	0.760	ND	ND	
10/25/00	128.61	46.84	0.00	81.77	-0.89	ND	--	ND	ND	ND	ND	ND	--	
02/06/01	128.61	46.70	0.00	81.91	0.14	ND	--	ND	ND	ND	ND	ND	--	
05/08/01	128.61	45.23	0.00	83.38	1.47	ND	--	ND	0.762	ND	ND	ND	--	
08/07/01	128.61	46.45	0.00	82.16	-1.22	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/06/01	128.61	48.20	0.00	80.41	-1.75	68	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
02/05/02	128.61	46.89	0.00	81.72	1.31	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/07/02	128.61	46.93	0.00	81.68	-0.04	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/12/02	128.61	46.71	0.00	81.90	0.22	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
11/11/02	128.61	49.72	0.00	78.89	-3.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
02/10/03	128.61	48.43	0.00	80.18	1.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
05/02/03	128.61	46.59	0.00	82.02	1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<2.0	
08/01/03	128.61	47.06	0.00	81.55	-0.47	--	67	ND<.50	ND<.50	ND<.50	ND<.50	--	ND<2.0	
11/19/03	128.61	48.88	0.00	79.73	-1.82	--	660	1.3	3.4	ND<0.50	2.5	--	ND<0.50	
02/11/04	128.61	47.65	0.00	80.96	1.23	--	75	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/06/04	128.61	49.03	0.00	79.58	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/31/04	128.61	48.31	0.00	80.30	0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/30/04	128.61	50.01	0.00	78.60	-1.70	--	79	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/23/05	128.61	48.20	0.00	80.41	1.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
04/28/05	128.61	46.02	0.00	82.59	2.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/18/05	128.61	46.01	0.00	82.60	0.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4848

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (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)
MW-2								
11/18/99	--	--	--	ND	ND	ND	ND	--
02/21/00	--	--	--	ND	ND	ND	ND	--
04/25/00	--	--	--	ND	ND	ND	ND	ND
08/11/00	--	--	--	ND	ND	ND	ND	ND
11/06/01	ND<1.0	--	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500
MW-3								
02/21/00	--	--	--	ND	ND	ND	ND	--
04/25/00	--	--	--	ND	ND	ND	ND	ND
08/11/00	--	--	--	ND	ND	ND	ND	ND
11/06/01	ND<10	--	ND<10	ND<10	ND<200	ND<10	ND<10	ND<5000
MW-4								
08/11/00	--	--	--	ND	ND	ND	ND	ND
11/06/01	ND<1.0	--	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500
MW-5								
08/11/00	--	--	--	ND	ND	ND	ND	ND
11/06/01	ND<8.3	--	ND<8.3	ND<8.3	ND<170	ND<8.3	ND<8.3	ND<4200
02/05/02	ND<10	--	ND<10	ND<10	ND<100	ND<10	ND<10	ND<2500
02/10/03	ND<0.50	--	ND<0.50	ND<0.50	30	ND<0.50	ND<0.50	ND<50
05/02/03	ND<1.0	--	ND<1.0	ND<1.0	ND<10	ND<1.0	ND<1.0	ND<100
08/01/03	--	ND<5.0	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<50
MW-6								
08/11/00	--	--	--	ND	ND	ND	ND	ND
11/06/01	ND<1.0	--	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500
05/07/02	ND<1.0	--	--	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500
08/12/02	ND<10	--	ND<10	ND<10	ND<100	ND<10	ND<10	ND<1000

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 4848

Date Sampled	EDC	1,2-Dichloro-benzene	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-6 continued								
11/11/02	ND<0.50	--	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<50
MW-7								
08/11/00	--	--	--	ND	ND	ND	ND	ND
11/06/01	ND<1.0	--	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500
MW-8								
08/11/00	--	--	--	ND	ND	ND	ND	ND
11/06/01	ND<1.0	--	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500

Table 4

LIQUID-PHASE HYDROCARBON RECOVERY DATA
76 Station 4848

Well Number	Date	LPH* Thickness (feet)	LPH* Removed (gallons)	Cumulative LPH Removed (gallons)
MW-1	02/21/00	2.03	0.35	
MW-1	04/25/00	2.29	0.39	
MW-1	08/11/00	0.68	0.12	
MW-1	10/25/00	0.78	0.13	
MW-1	02/06/01	0.26	0.05	
MW-1	05/08/01	0.15	0.03	
MW-1	08/07/01	0.33	0.06	
MW-1	11/06/01	1.25	0.21	
MW-1	02/05/02	1.12	0.19	
MW-1	05/07/02	0.95	0.16	
MW-1	08/12/02	1.03	0.18	
MW-1	11/11/02	2.96	0.00[1]	
MW-1	02/10/03	2.85	0.00[1]	
MW-1	05/02/03	2.91	0.00[1]	
MW-1	08/01/03	2.95	0.00[1]	
MW-1	11/19/03	4.98	0.85	
MW-1	02/11/04	0.92	1.85	
MW-1	05/06/04	9.78	1.56	
MW-1	08/31/04	0.83	0.15	
MW-1	10/08/04	0.61	0.10	
MW-1	10/28/04	0.02	0.02	
MW-1	11/23/04	0.00	0.00	
MW-1	11/30/04	0.00	0.00	
MW-1	02/23/05	0.05	0.01	
MW-1	04/28/05	1.14	0.19	
MW-1	06/14/05	2.41	0.41	
MW-1	06/28/05	0.97	0.16	
MW-1	07/08/05	0.58	0.10	
MW-1	07/22/05	0.38	0.06	
MW-1	08/05/05	0.33	1.75	
MW-1	08/18/05	0.40	0.07	
MW-1	09/02/05	0.18	0.03	
MW-1	09/16/05	0.16	0.03	
MW-1	09/29/05	0.10	0.02	9.23
MW-3	11/11/02	0.01	0.00	
MW-3	02/10/03	0.01	0.00	
MW-3	05/02/03	0.00	0.00	
MW-3	08/01/03	0.00	0.00	
MW-3	11/19/03	0.00	0.00	
MW-3	11/30/04	0.03	0.01	0.01
EW-3	08/11/00	Trace	0.00	
EW-3	10/25/00	0.86	0.15	
EW-3	02/06/01	1.21	0.21	
EW-3	05/08/01	0.72	0.12	
EW-3	08/07/01	1.31	0.22	
EW-3	11/06/01	2.10	0.36	
EW-3	02/05/02	0.85	0.15	
EW-3	05/07/02	1.05	0.18	1.39
EW-3	08/12/02	INACCESSIBLE - CONNECTED TO REMEDIATION SYSTEM		
EW-3	11/11/02	NO LONGER MONTIORED/SAMPLED		
			Total LPH Removed:	10.63

EXPLANATIONS:

[1] No dedicated drum on site to bail product from well.

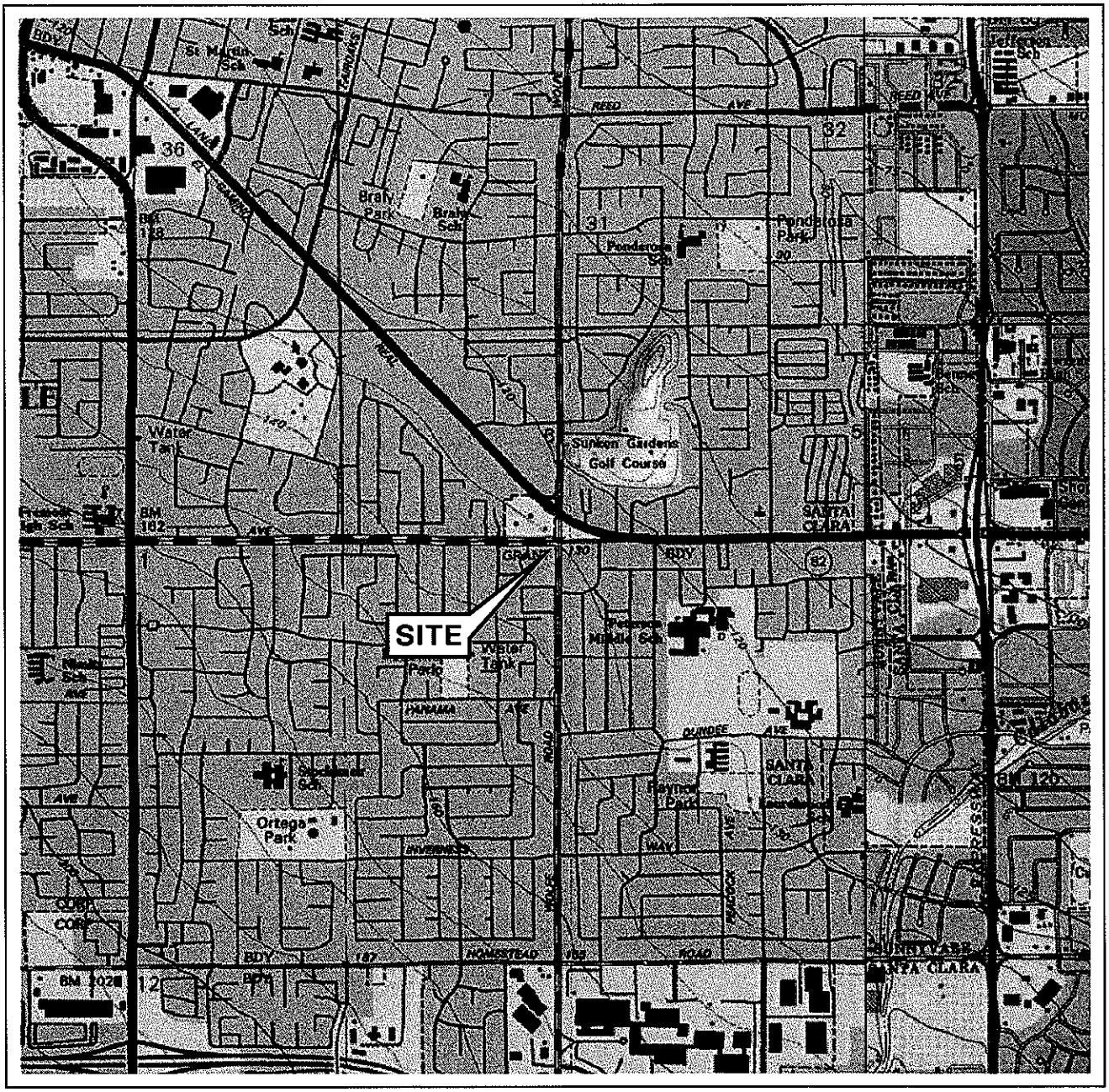
* Estimated volume calculated using the following formulas:

LPH removed for 2" casing well = (feet of product)(0.17 gallon/foot)

4" casing well = (feet of product)(0.67 gallon/foot)

6" casing well = (feet of product)(1.5 gallon/foot)

FIGURES



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

SCALE 1: 24,000

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SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Cupertino & San Jose West
Quadrangles

VICINITY MAP

76 Station 4848
898 East Fremont Avenue
Sunnyvale, California

FIGURE 1

TRC

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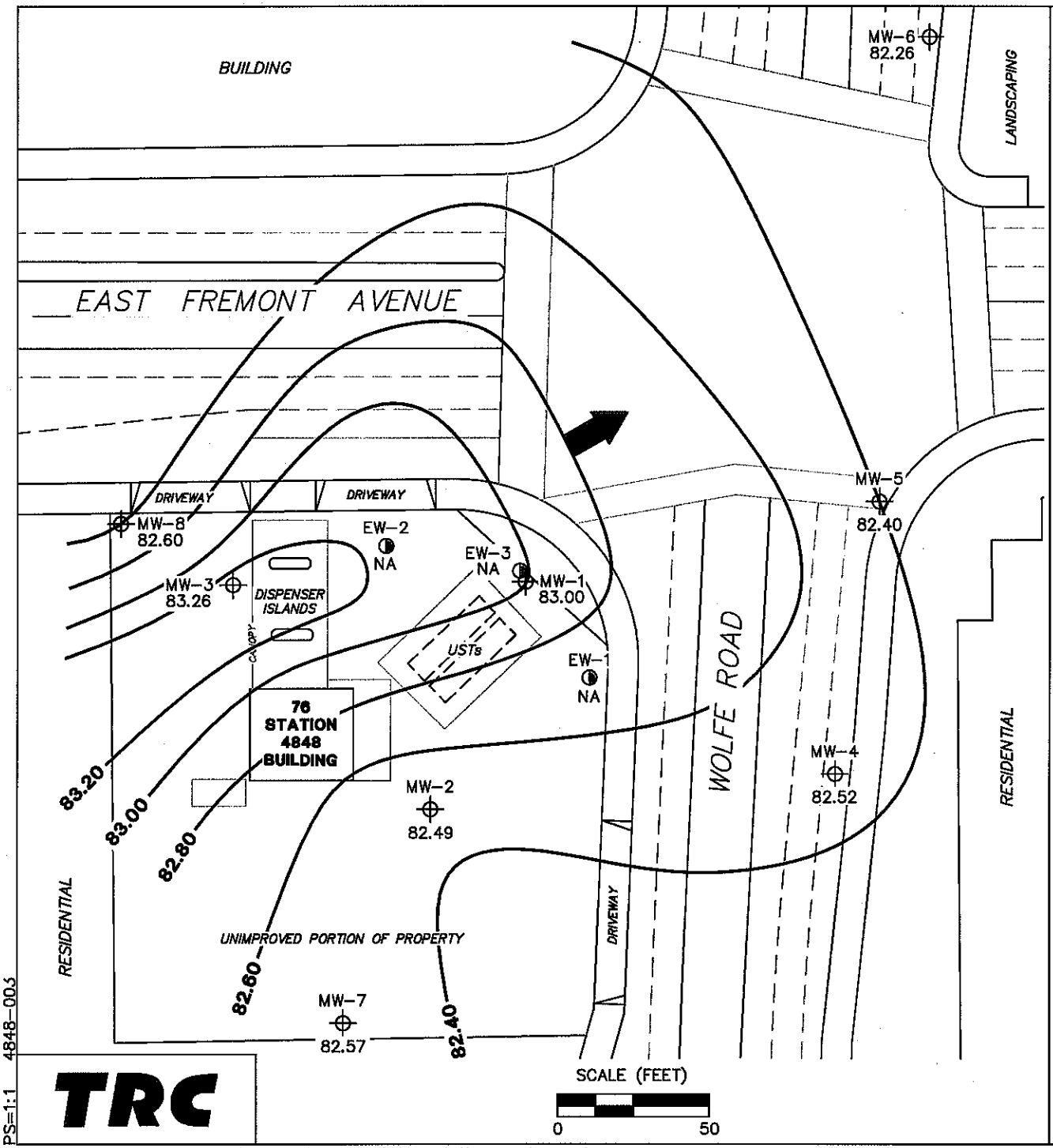

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LEGEND

MW-8 ⊕ Monitoring Well with Groundwater Elevation (feet)

EW-3 ◑ Vapor Extraction Well

83.20 — 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. NA = not analyzed, measured, or collected. UST = underground storage tank.

GROUNDWATER ELEVATION CONTOUR MAP
August 18, 2005

76 Station 4848
898 East Fremont Avenue
Sunnyvale, California

FIGURE 2A

TRC

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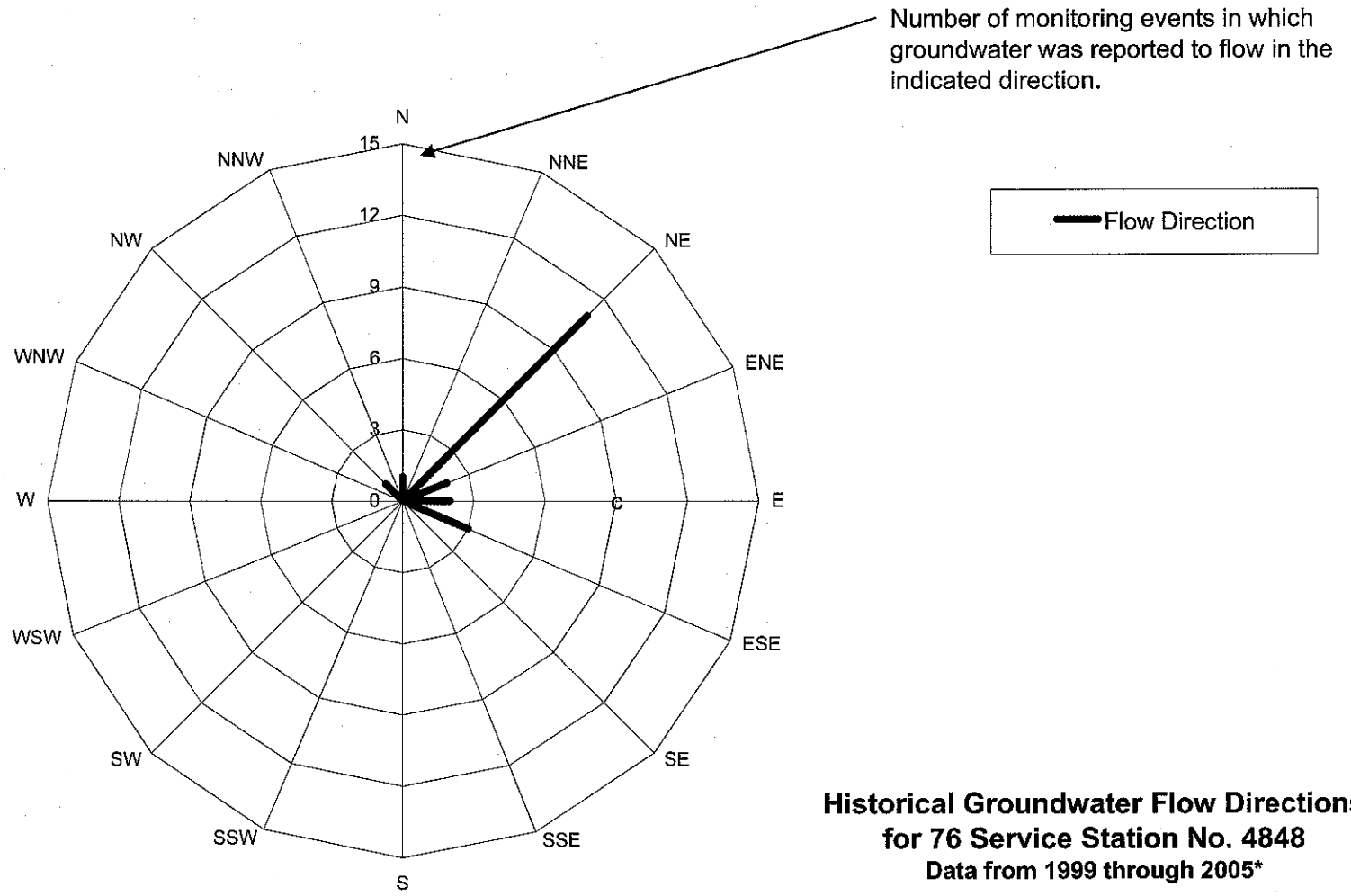
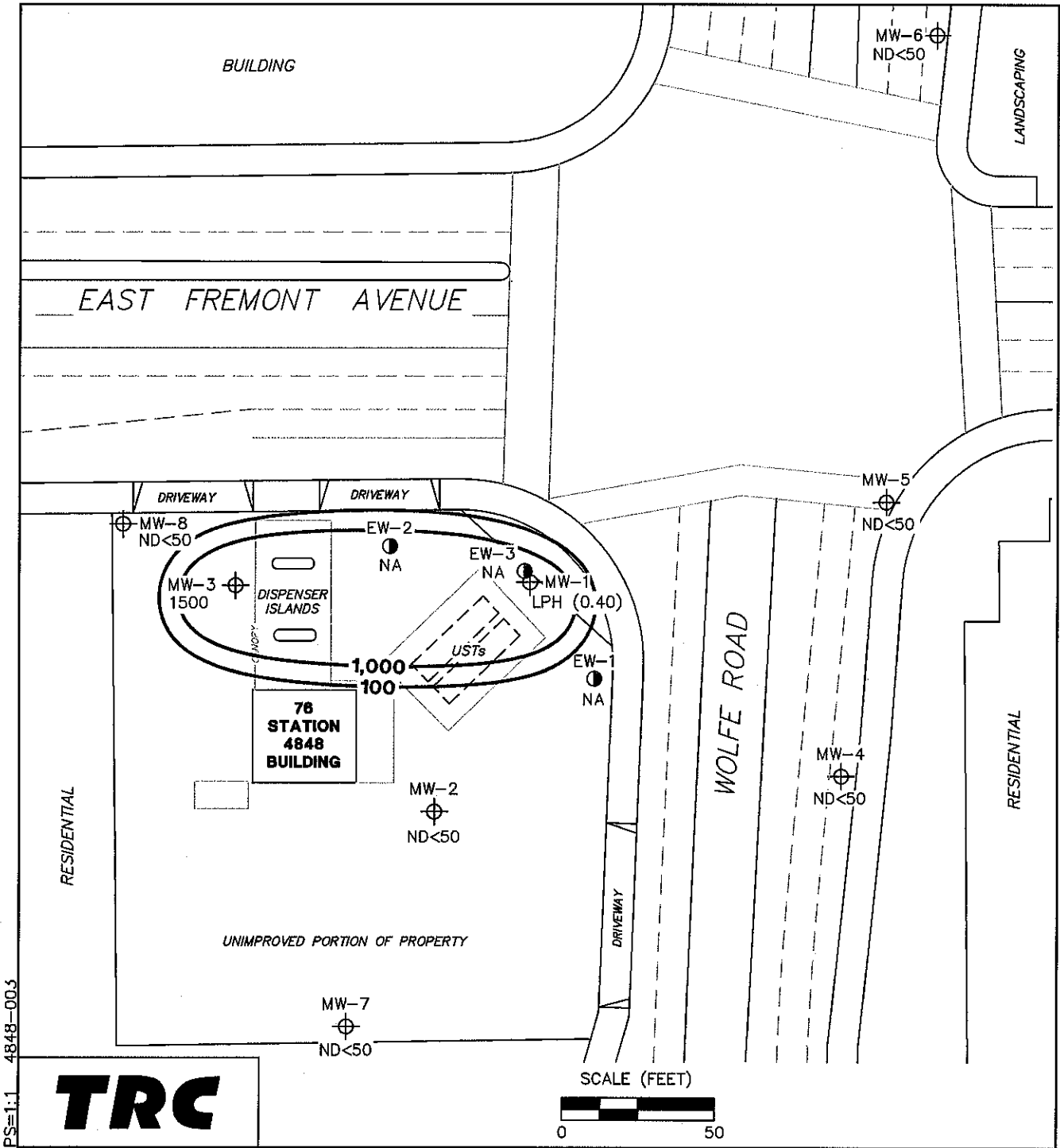


Historical Groundwater Flow Directions for 76 Service Station No. 4848
Data from 1999 through 2005*

*No Data available for 1Q 02 through 1Q

TRC

FIGURE 2B



N

LEGEND

MW-8 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l) or LPH Thickness (LPH)

EW-3 ◑ Vapor Extraction Well

—1,000— Dissolved-Phase TPPH Contour (µg/l)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons. LPH = liquid-phase hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analzyed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.

DISSOLVED-PHASE TPPH CONCENTRATION MAP
August 18, 2005

76 Station 4848
898 East Fremont Avenue
Sunnyvale, California

FIGURE 3

TRC

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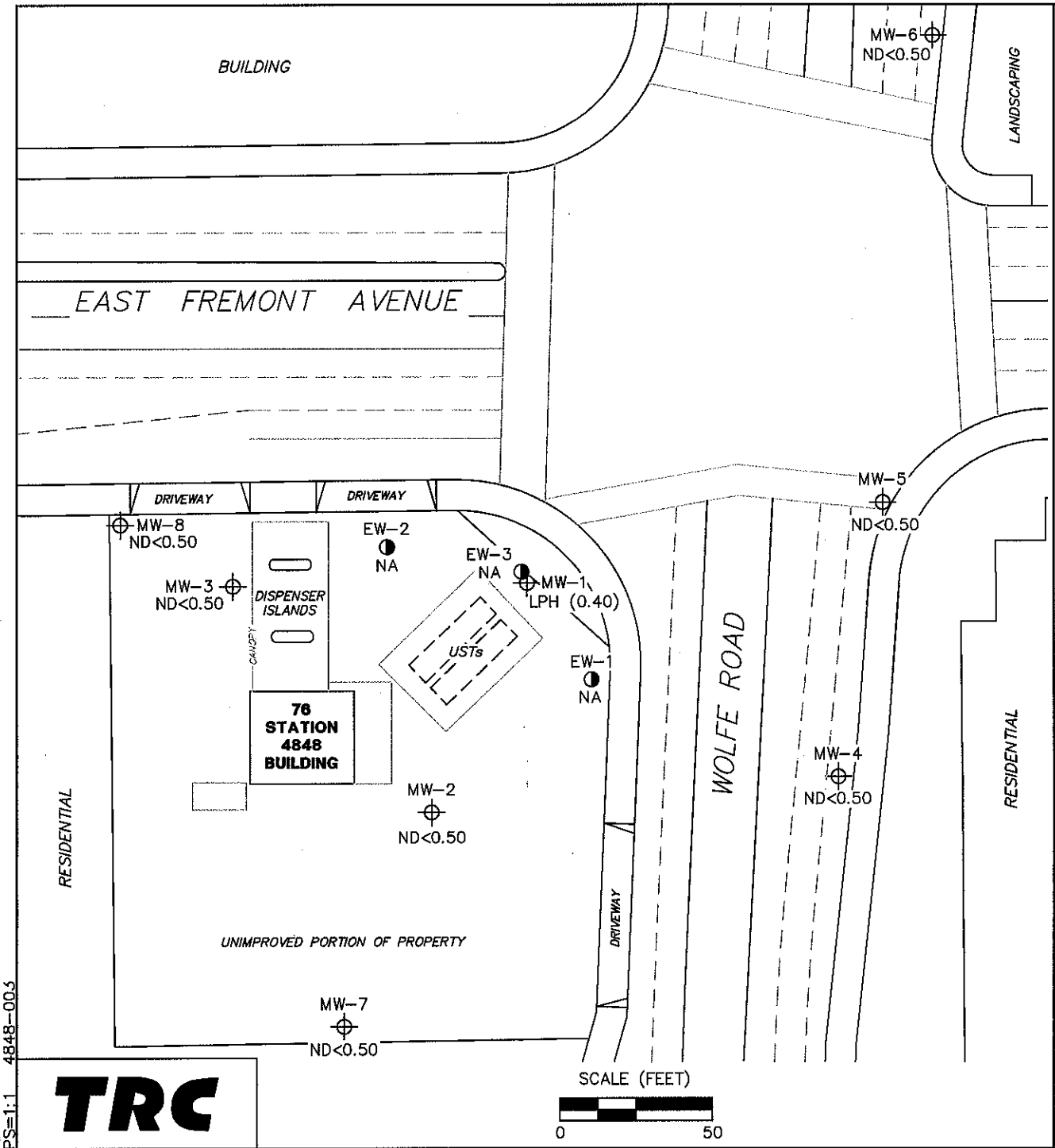

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LEGEND

MW-8 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l) or LPH Thickness (LPH)

EW-3 ◑ Vapor Extraction Well

NOTES:

LPH = liquid-phase hydrocarbons.
µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
NA = not analyzed, measured, or collected.
UST = underground storage tank.

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
August 18, 2005

76 Station 4848
898 East Fremont Avenue
Sunnyvale, California

FIGURE 4

TRC

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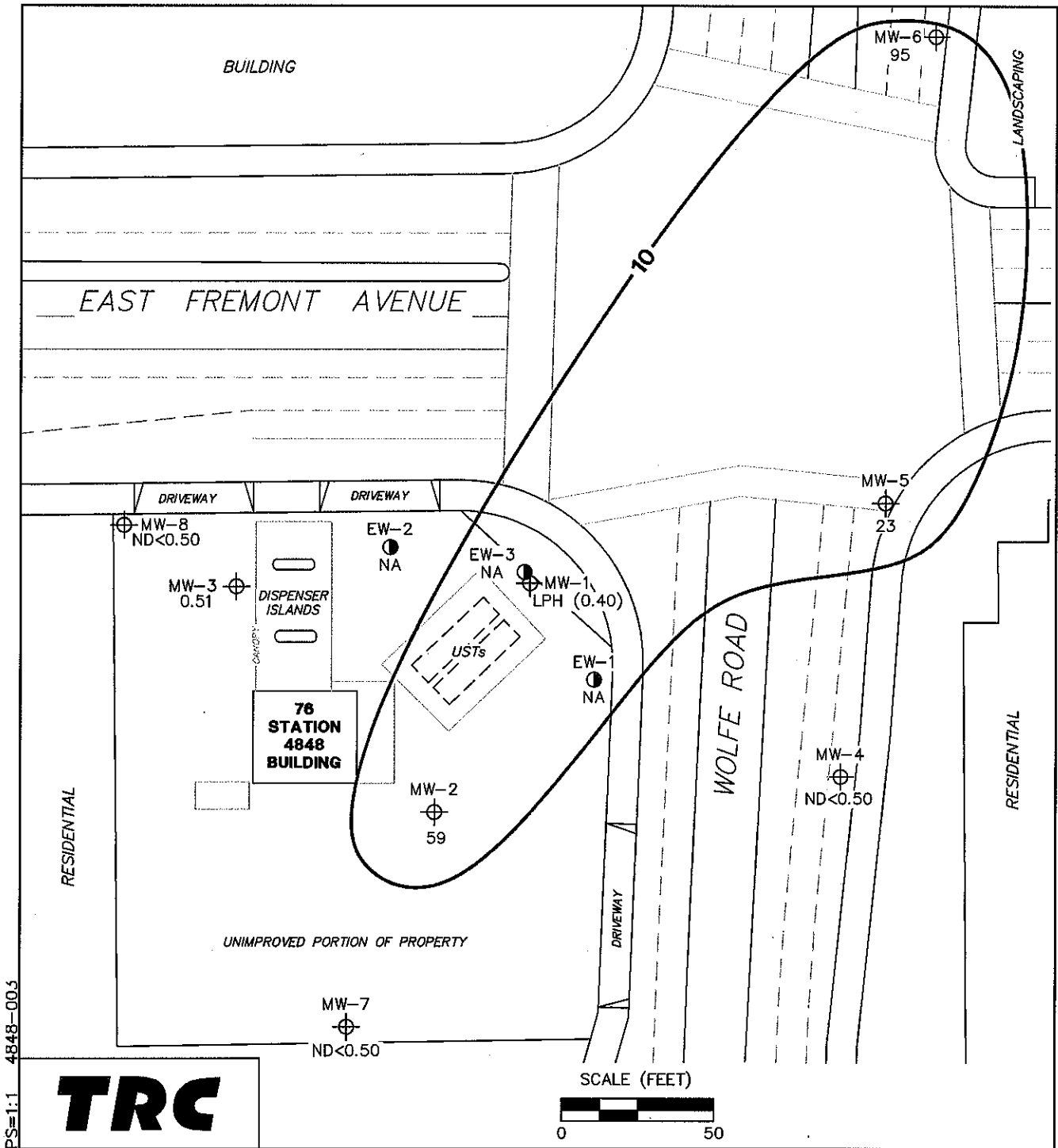

N

LEGEND

MW-8 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l) or LPH Thickness (LPH)

EW-3 ◑ Vapor Extraction Well

10 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. LPH = liquid-phase hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.

DISSOLVED-PHASE MTBE CONCENTRATION MAP
August 18, 2005

76 Station 4848
898 East Fremont Avenue
Sunnyvale, California

FIGURE 5

TRC

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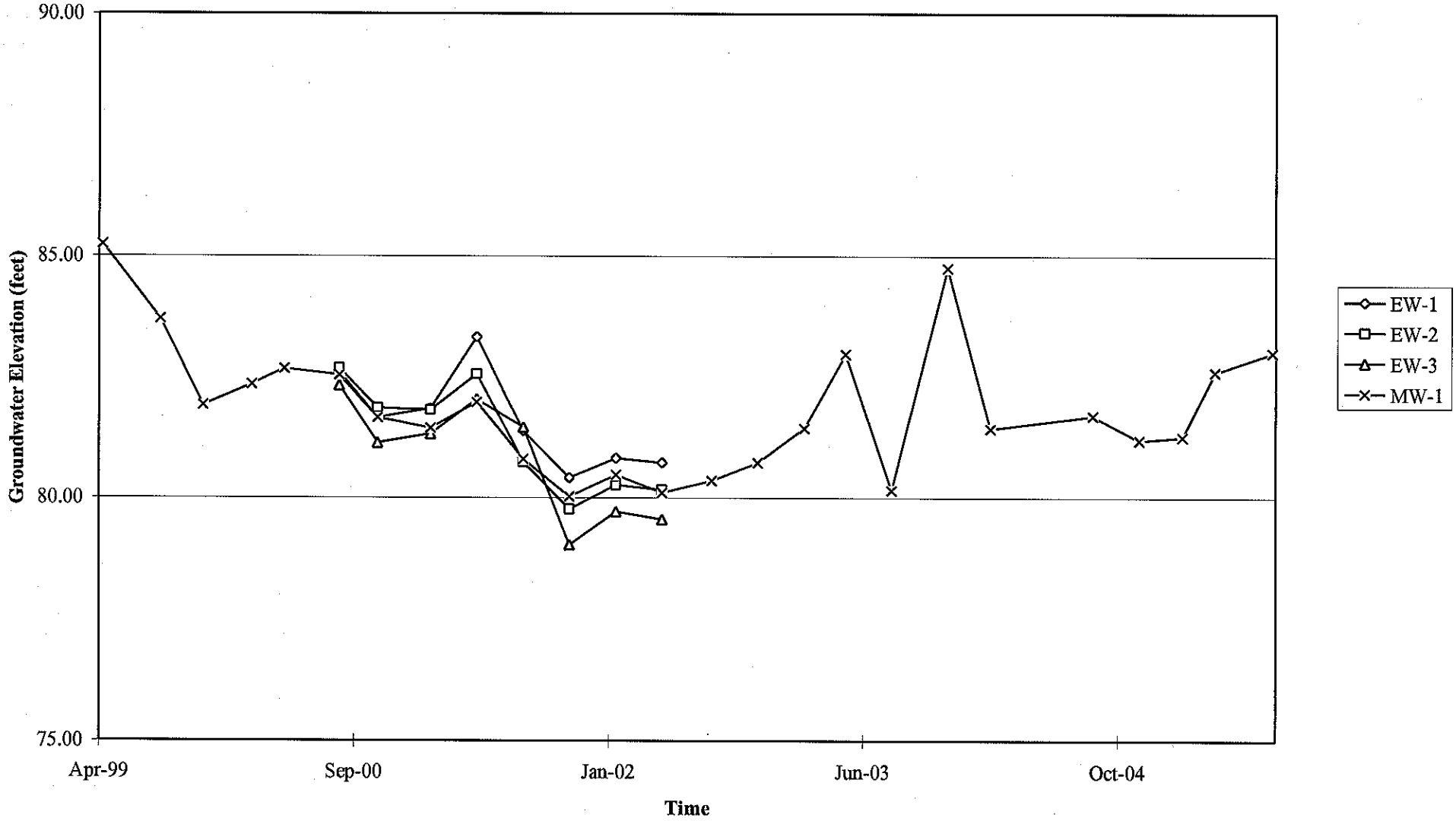
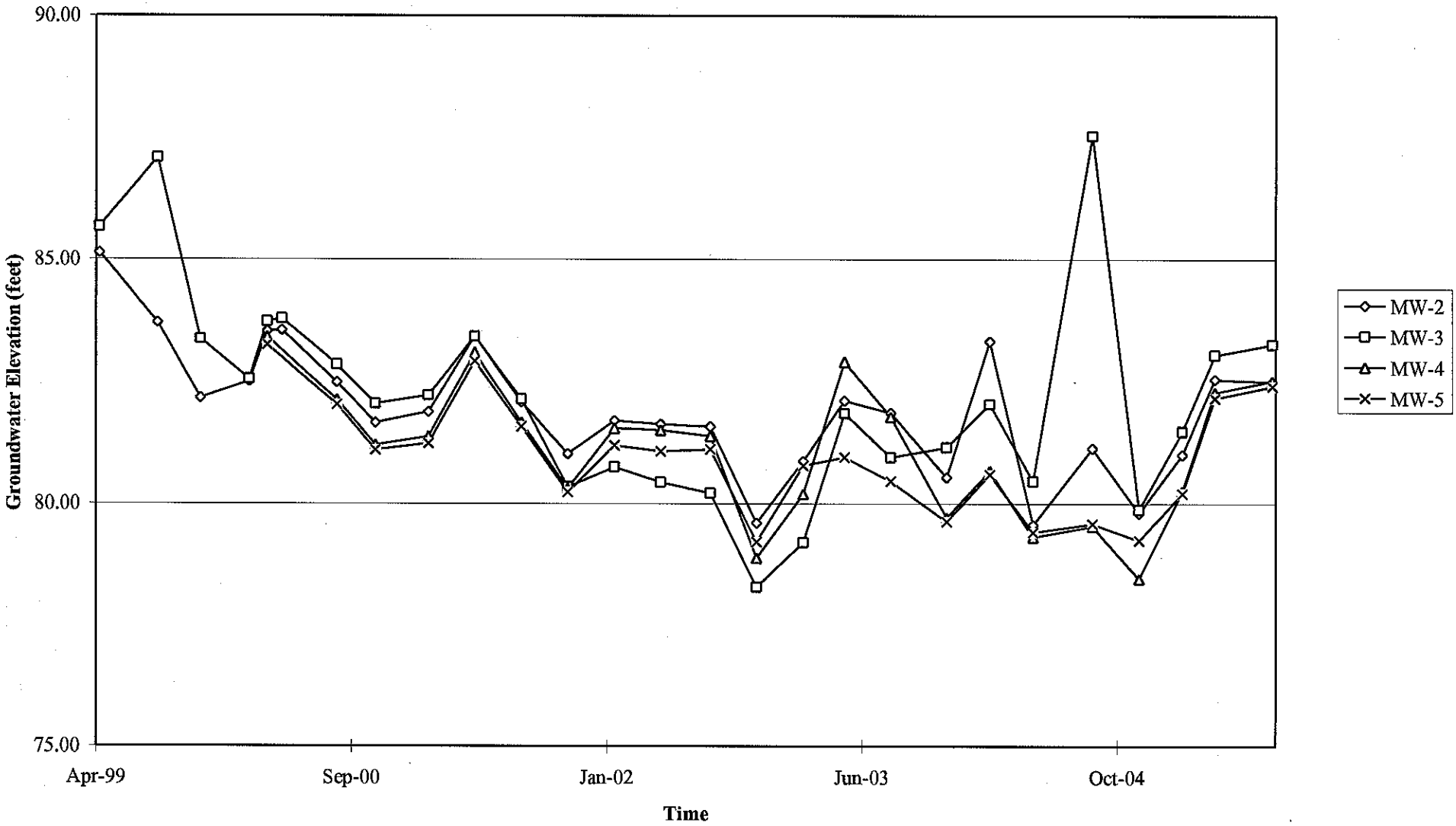
GRAPHS

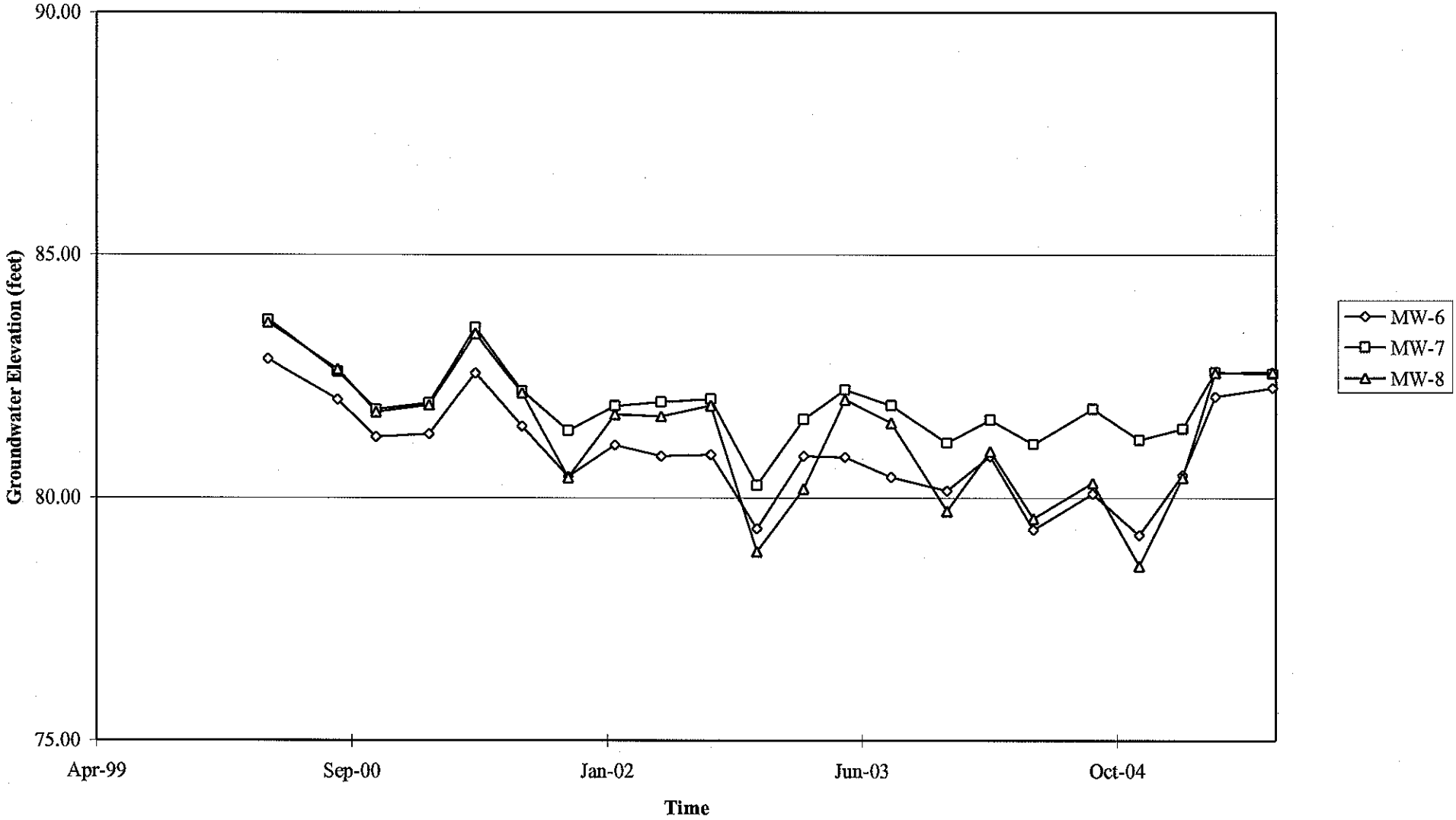
Groundwater Elevations vs. Time
76 Station 4848



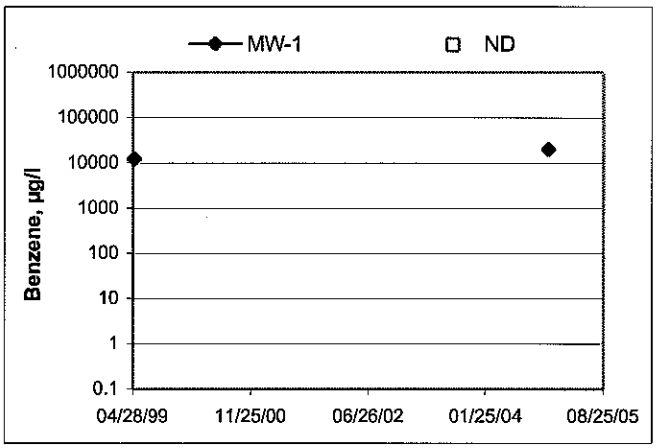
Groundwater Elevations vs. Time
76 Station 4848

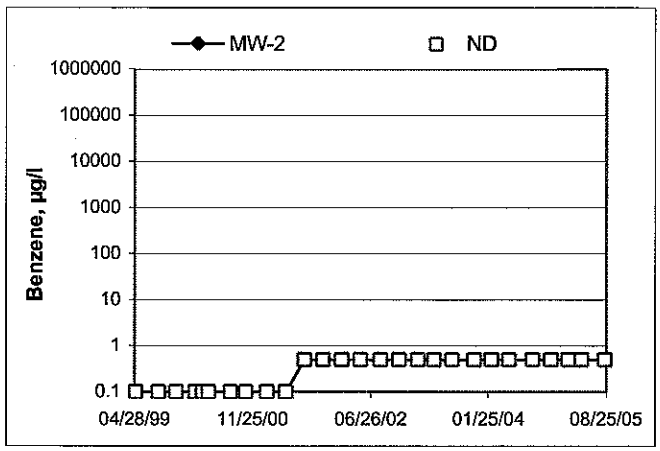


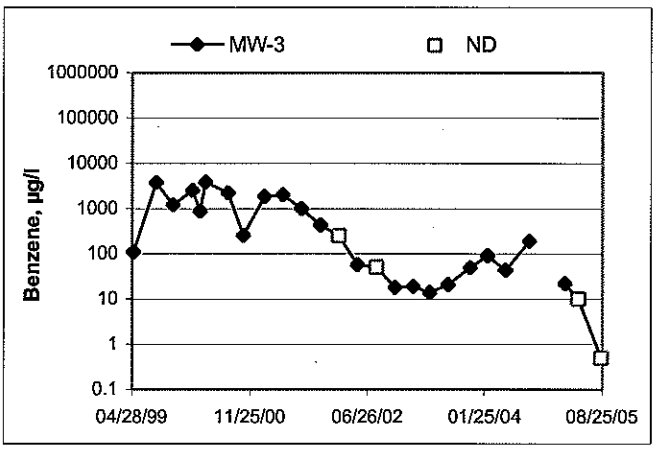
Groundwater Elevations vs. Time
76 Station 4848

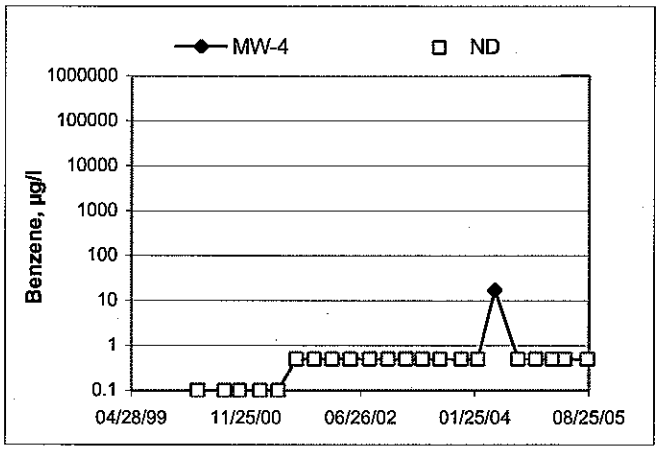


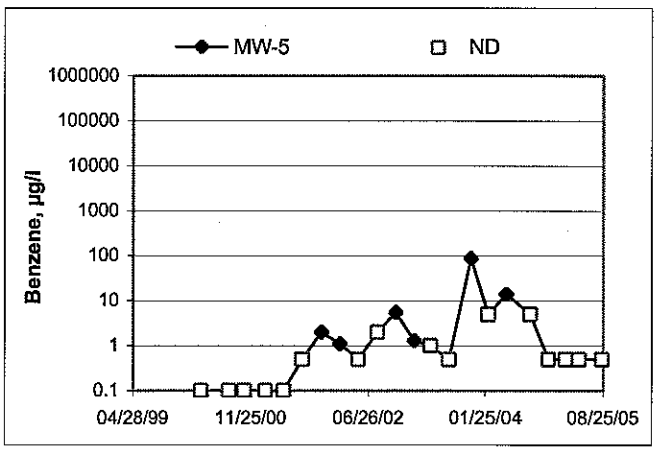
Benzene Concentrations vs Time
76 Station 4848

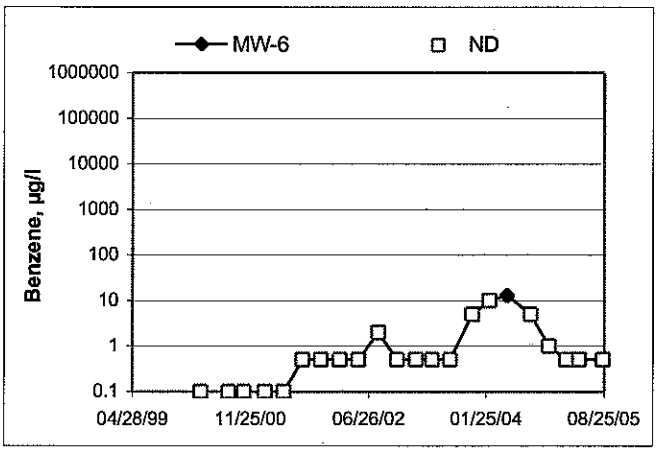


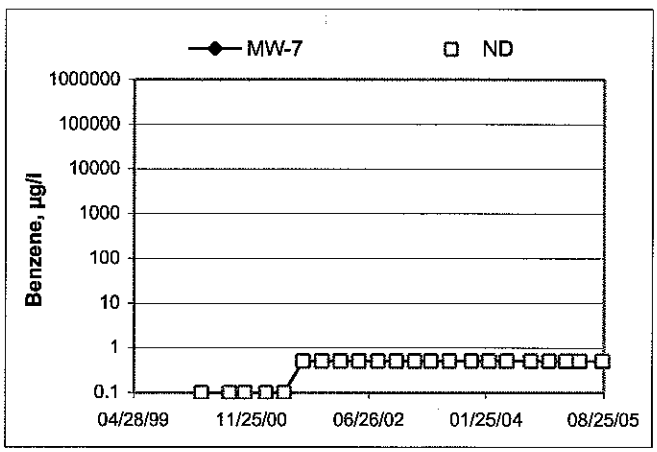


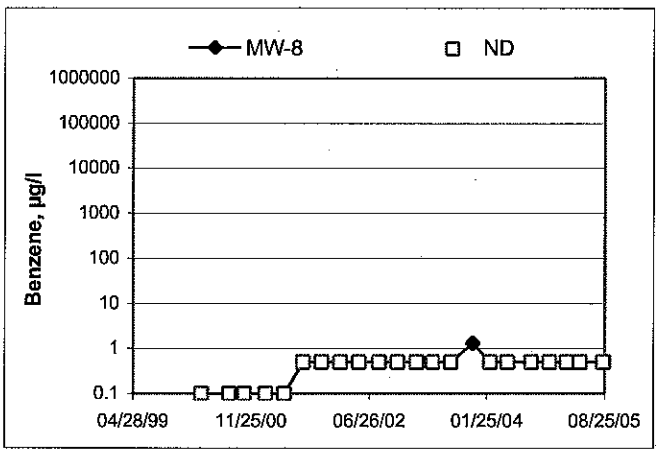












GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: Daniel **Job #/Task #:** 41050001 / FA20 **Date:** 8.18.05

Site # 4848 **Project Manager** A. Collins **Page** 1 **of** 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
mw-4	0529	—	58.99	47.10	—	—	0551	2"
mw-5	0604	—	59.66	46.09	—	—	0620	2"
mw-6	0632	—	58.31	44.61	—	—	0651	2"
mw-7	0714	—	58.77	48.10	—	—	0751	2"
mw-8	0719	—	59.88	46.01	—	—	0812	2"
mw-3	0724	—	58.01	45.50	—	—	0840	2"
mw-2	0729	—	57.99	46.99	—	—	0901	2"
mw-1	0911	—	56.73	45.54	45.14	.40	N/S	2"

FIELD DATA COMPLETE	QA/QC	COC	WELL BOX CONDITION SHEETS
~~WTT CERTIFICATE~~	~~MANIFEST~~	DRUM INVENTORY	TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Daniel

Site: 4848 Project No.: 41050001 Date: 8.18.05

Well No.: MW-4
Depth to Water (feet): 47.10
Total Depth (feet): 58.99
Water Column (feet): 11.89
80% Recharge Depth (feet): 49.47

Purge Method: HB
Depth to Product (feet): Ø
LPH & Water Recovered (gallons): Ø
Casing Diameter (inches): 2"
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.
0534			2	619	19.4	7.19		
			4	489	19.5	7.25		
	0546		6	690	19.7	7.22		

Static at Time Sampled	Total Gallons Purged	Time Sampled
49.40	6	0551

Comments:

Well No.: MW-5
Depth to Water (feet): ~~46.49~~ 46.09 cc
Total Depth (feet): 59.66
Water Column (feet): 12.67
80% Recharge Depth (feet): 49.52

Purge Method: HB
Depth to Product (feet): Ø
LPH & Water Recovered (gallons): Ø
Casing Diameter (inches): 2"
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.
0608			2	1191	19.8	7.48		
			4	751	19.7	7.35		
	0617		6	1248	19.9	7.22		

Static at Time Sampled	Total Gallons Purged	Time Sampled
48.50	6	0620

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Daniel

Site: 4848 Project No.: 41050007 Date: 8-18-05

Well No.: MW-6 Purge Method: HB

Depth to Water (feet): 44.61 Depth to Product (feet): Ø

Total Depth (feet): 58.31 LPH & Water Recovered (gallons): Ø

Water Column (feet): 13.70 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 47.35 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.
0636			2	95.8	19.1	7.31		
			4	2,40	19.0	7.25		
	0645		6	625	19.2	7.27		

Static at Time Sampled	Total Gallons Purged	Time Sampled
45.00	6	0651

Comments:

Well No.: MW-7 Purge Method: HB

Depth to Water (feet): ~~47.10~~ 48.10CC Depth to Product (feet): Ø

Total Depth (feet): 58.77 LPH & Water Recovered (gallons): Ø

Water Column (feet): 11.67 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 49.43 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0735			2	1317	20.0	7.14		
			4	1924	19.7	7.04		
	0746		6	1977	20.3	7.05		

Static at Time Sampled	Total Gallons Purged	Time Sampled
48.86	6	0751

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Daniel

Site: 4848 Project No.: 41050007 Date: 8.18.05

Well No.: MW-8
Depth to Water (feet): 46.01
Total Depth (feet): 59.88
Water Column (feet): 13.87
80% Recharge Depth (feet): 48.78

Purge Method: HB
Depth to Product (feet): Ø
LPH & Water Recovered (gallons): Ø
Casing Diameter (inches): 2"
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.
0758			2	348	19.5	7.30		
			4	7.67	19.5	7.23		
	0808		6	1379	19.8	7.10		

Static at Time Sampled	Total Gallons Purged	Time Sampled
47.64	6	0812

Comments:

Well No.: MW-3
Depth to Water (feet): 45.50
Total Depth (feet): 58.01
Water Column (feet): 12.51
80% Recharge Depth (feet): 48.00

Purge Method: HB
Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (inches): 2"
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.
0822			2	1054	20.1	6.95		
			4	428	20.4	6.87		
	0831		6	914	20.4	6.87		

Static at Time Sampled	Total Gallons Purged	Time Sampled
47.75	6	0840

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Daniel

Site: 4848 Project No.: 4105007 Date: 8.18.05

Well No.: MW-2 Purge Method: HB

Depth to Water (feet): 46.99 Depth to Product (feet): Ø

Total Depth (feet): 57.99 LPH & Water Recovered (gallons): Ø

Water Column (feet): 11.00 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 49.19 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.
0849			2	118.3	20.6	7.20		
			4	1569	20.8	7.16		
	0858		6	1533	20.9	7.05		

Static at Time Sampled	Total Gallons Purged	Time Sampled
49.01	6	0901

Comments:

Well No.: Purge Method:

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

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

Water Column (feet): Casing Diameter (inches):

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

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

Static at Time Sampled	Total Gallons Purged	Time Sampled

Comments:

MANUAL PUMP/BAIL OUT SHEET

Site #: 4848 Project #: 41050001 Date: 8.18.05

Technician: Daniel Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-1
Depth to Product: 45.14
Depth to Water: 45.54
Total Depth of Well: 56.73
Feet of Total Fluid in Well: 11.59
Thickness of Product (ft.): .40
Well Diameter (in.): 2"
One Well Volume (gal.): 2.

Pump/Bail One Well Volume

Water Recovered (gal.): 1.93
Product Recovered (gal.): ~~.068~~ 0.07
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge: 5min
Comments: yellow/Brownish

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:
Comments:

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☒ 3) Other ☐

FIELD MONITORING DATA SHEET

Technician: Melissa Job #/Task #: 41050001/FA2D Date: 07-08-05

Site # 4848 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-1	✓	0518	56.98	45.30	44.78	0.58	N/A	2"

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

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 4848 Project #: 41050001 Date: 07-08-05

Technician: Melissa Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-1
Depth to Product: 44.78
Depth to Water: 45.36
Total Depth of Well: 56.98
Feet of Total Fluid in Well: 12.20
Thickness of Product (ft.): 0.58
Well Diameter (in.): 2"
One Well Volume (gal.): 2

Pump/Bail One Well Volume

Water Recovered (gal.): 1.90
Product Recovered (gal.): 0.10
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge: 15 mins
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:
Comments:

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☒ 3) Other ☐

FIELD MONITORING DATA SHEET

TRC

Technician: Melissa Job #/Task #: 410500011FA20 Date: 07-22-05

Site # 4848 Project Manager A. Collins Page 1 of 1

Well #	Time Gauged [redacted]	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-1	0529	✓	56.97	45.25	44.87	0.38	N/S	2"

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

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

MANUAL PUMP/BAIL OUT SHEET

Site # : 4848 Project #: 41068001 Date: 07-22-05

Technician: Melissa Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-1

Depth to Product: 44.87

Depth to Water: 45.25

Total Depth of Well: 56.97

Feet of Total Fluid in Well: 12.10

Thickness of Product (ft.): 0.38

Well Diameter (in.): 2"

One Well Volume (gal.): 2

Pump/Bail One Well Volume

Water Recovered (gal.): 1.94

Product Recovered (gal.): .06

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge: 15 mins.

Comments:

Monitoring Data Before Pump/Bail Out

Well Number:

Depth to Product:

Depth to Water:

Total Depth of Well:

Feet of Total Fluid in Well:

Thickness of Product (ft.):

Well Diameter (in.):

One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):

Product Recovered (gal.):

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:

Comments:

Monitoring Data Before Pump/Bail Out

Well Number:

Depth to Product:

Depth to Water:

Total Depth of Well:

Feet of Total Fluid in Well:

Thickness of Product (ft.):

Well Diameter (in.):

One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):

Product Recovered (gal.):

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:

Comments:

Monitoring Data Before Pump/Bail Out

Well Number:

Depth to Product:

Depth to Water:

Total Depth of Well:

Feet of Total Fluid in Well:

Thickness of Product (ft.):

Well Diameter (in.):

One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):

Product Recovered (gal.):

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:

Comments:

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☒ 3) Other ☐ ______

FIELD MONITORING DATA SHEET

Technician: Rick R. **Job #/Task #:** 41050001/EA20 **Date:** 08/05/05

Site # 4848 **Project Manager** A. Collins **Page** 1 **of** 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-1	0629	✓	56.96	45.36	45.03	0.33	N/S	2"

FIELD DATA COMPLETE	QA/QC	COC	WELL BOX CONDITION SHEETS
WTT CERTIFICATE	MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL

MANUAL PUMP/BAIL OUT SHEET

Site #: 4848 Project #: 41050001/FA20 Date: 08/05/05

Technician: Rick R. Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-1
Depth to Product: 45.03
Depth to Water: 45.36
Total Depth of Well: 56.96
Feet of Total Fluid in Well: 11.93
Thickness of Product (ft.): 0.33
Well Diameter (in.): 2"
One Well Volume (gal.): 2 GAl

Pump/Bail One Well Volume

Water Recovered (gal.): 0.25
Product Recovered (gal.): 1.75
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
Time Required for Purge: 10 MIN.
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
Time Required for Purge:
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
Time Required for Purge:
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
Time Required for Purge:
Comments:

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☒ 3) Other ☐ ______

FIELD MONITORING DATA SHEET

Technician: [signature] Job #/Task #: 410500[illegible] /[illegible] Date: 09/02/05

Site # 4848 Project Manager A. Collins Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-1	1015	✓	56.71	45.43	45.25	0.18	N/S	2"

FIELD DATA COMPLETE ✓	QA/QC ✓	COC	WELL BOX CONDITION SHEETS
WTT CERTIFICATE	MANIFEST	DRUM INVENTORY ✓	TRAFFIC CONTROL

MANUAL PUMP/BAIL OUT SHEET

Site # : 4848 Project #: Y105000 / FA20 Date: 09/02/05

Technician: BASI Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number	MW-1
Depth to Product	45.25
Depth to Water	45.43
Total Depth of Well	56.71
Feet of Total Fluid in Well	11.46
Thickness of Product (ft.)	0.18
Well Diameter (in.)	2"
One Well Volume (gal.)	2

Pump/Bail One Well Volume

Water Recovered (gal.)	~~1.83~~ 1.97
Product Recovered (gal.)	~~0.17~~ 0.03

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge: 12 minutes

Comments:

Monitoring Data Before Pump/Bail Out

Well Number	
Depth to Product	
Depth to Water	
Total Depth of Well	
Feet of Total Fluid in Well	
Thickness of Product (ft.)	
Well Diameter (in.)	
One Well Volume (gal.)	

Pump/Bail One Well Volume

Water Recovered (gal.)	
Product Recovered (gal.)	

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:

Comments:

Monitoring Data Before Pump/Bail Out

Well Number	
Depth to Product	
Depth to Water	
Total Depth of Well	
Feet of Total Fluid in Well	
Thickness of Product (ft.)	
Well Diameter (in.)	
One Well Volume (gal.)	

Pump/Bail One Well Volume

Water Recovered (gal.)	
Product Recovered (gal.)	

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:

Comments:

Monitoring Data Before Pump/Bail Out

Well Number	
Depth to Product	
Depth to Water	
Total Depth of Well	
Feet of Total Fluid in Well	
Thickness of Product (ft.)	
Well Diameter (in.)	
One Well Volume (gal.)	

Pump/Bail One Well Volume

Water Recovered (gal.)	
Product Recovered (gal.)	

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:

Comments:

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☒ 3) Other ☐ ____________

FIELD MONITORING DATA SHEET

Technician: Melissa Job #/Task #: 41050001 / FA20 Date: 09-16-05

Site # 4848 Project Manager A. Collins Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-1	0907	✓	56.79	45.61	45.45	0.16	N/S	2"

FIELD DATA COMPLETE	QA/QC	COC	WELL BOX CONDITION SHEETS
WTT CERTIFICATE	MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL

MANUAL PUMP/BAIL OUT SHEET

Site #: 4848 Project #: 41050001 Date: 09-16-05

Technician: Melissa Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number	MW-1
Depth to Product	45.45
Depth to Water	45.61
Total Depth of Well	56.79
Feet of Total Fluid in Well	11.34
Thickness of Product (ft.)	0.16
Well Diameter (in.)	2"
One Well Volume (gal.)	2

Pump/Bail One Well Volume

Water Recovered (gal.)	1.77
Product Recovered (gal.)	0.03

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge: 10 mins

Comments: Yellow/Brown.

Monitoring Data Before Pump/Bail Out

Well Number ______
Depth to Product ______
Depth to Water ______
Total Depth of Well ______
Feet of Total Fluid in Well ______
Thickness of Product (ft.) ______
Well Diameter (in.) ______
One Well Volume (gal.) ______

Pump/Bail One Well Volume

Water Recovered (gal.) ______
Product Recovered (gal.) ______

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge ______
Comments: ______

Monitoring Data Before Pump/Bail Out

Well Number ______
Depth to Product ______
Depth to Water ______
Total Depth of Well ______
Feet of Total Fluid in Well ______
Thickness of Product (ft.) ______
Well Diameter (in.) ______
One Well Volume (gal.) ______

Pump/Bail One Well Volume

Water Recovered (gal.) ______
Product Recovered (gal.) ______

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge ______
Comments: ______

Monitoring Data Before Pump/Bail Out

Well Number ______
Depth to Product ______
Depth to Water ______
Total Depth of Well ______
Feet of Total Fluid in Well ______
Thickness of Product (ft.) ______
Well Diameter (in.) ______
One Well Volume (gal.) ______

Pump/Bail One Well Volume

Water Recovered (gal.) ______
Product Recovered (gal.) ______

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge ______
Comments: ______

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☒ 3) Other ☐ ______

FIELD MONITORING DATA SHEET

Technician: Basi Job #/Task #: 4105001 / FA20 Date: 09/29/05

Site # 4848 Project Manager A. Collins Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-1	0715	✓	56.71	45.72	45.62	.10	N/S	2"

FIELD DATA COMPLETE ✓	QA/QC ✓	COC	WELL BOX CONDITION SHEETS ✓
WTT CERTIFICATE	MANIFEST	DRUM INVENTORY ✓	TRAFFIC CONTROL

MANUAL PUMP/BAIL OUT SHEET

Site # : 4848 Project #: 41050001/FA20 Date: 09/29/05

Technician: Basi Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-1
Depth to Product: 45.62
Depth to Water: 45.72
Total Depth of Well: 56.71
Feet of Total Fluid in Well: 11.09
Thickness of Product (ft.): .10
Well Diameter (in.): 2"
One Well Volume (gal.): 2

Pump/Bail One Well Volume

Water Recovered (gal.): 1.98
Product Recovered (gal.): 0.02
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge: 10 min
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:
Comments:

Monitoring Data Before Pump/Bail Out

Well Number:
Depth to Product:
Depth to Water:
Total Depth of Well:
Feet of Total Fluid in Well:
Thickness of Product (ft.):
Well Diameter (in.):
One Well Volume (gal.):

Pump/Bail One Well Volume

Water Recovered (gal.):
Product Recovered (gal.):
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge:
Comments:

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) The ARS ☐ 2) Properly Labeled Drums ☒ 3) Other ☐

SEVERN TRENT STL

Submission#: 2005-08-0586

TRC Alton Geoscience- Irvine

August 31, 2005

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001/FA20
Project: Conoco Phillips #4848
Site: 898 E. Fremont Ave., Sunnyvale

Attached is our report for your samples received on 08/18/2005 18:00
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 10/02/2005 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

SEVERN TRENT STL

Submission: 2005-08-0586

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-2	08/18/2005 09:01	Water	1
MW-3	08/18/2005 08:40	Water	2
MW-4	08/18/2005 05:51	Water	3
MW-5	08/18/2005 06:20	Water	4
MW-6	08/18/2005 06:51	Water	5
MW-7	08/18/2005 07:51	Water	6
MW-8	08/18/2005 08:12	Water	7

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-2**	Lab ID:	2005-08-0586 - 1
Sampled:	08/18/2005 09:01	Extracted:	8/25/2005 01:07
Matrix:	Water	QC Batch#:	2005/08/24-2B.68
pH: <2			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	08/25/2005 01:07	
Benzene	ND	0.50	ug/L	1.00	08/25/2005 01:07	
Toluene	ND	0.50	ug/L	1.00	08/25/2005 01:07	
Ethylbenzene	ND	0.50	ug/L	1.00	08/25/2005 01:07	
Total xylenes	ND	1.0	ug/L	1.00	08/25/2005 01:07	
Methyl tert-butyl ether (MTBE)	59	0.50	ug/L	1.00	08/25/2005 01:07	
Surrogate(s)						
1,2-Dichloroethane-d4	111.0	73-130	%	1.00	08/25/2005 01:07	
Toluene-d8	104.6	81-114	%	1.00	08/25/2005 01:07	

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-3**	Lab ID:	2005-08-0586 - 2
Sampled:	08/18/2005 08:40	Extracted:	8/25/2005 18:35
Matrix:	Water	QC Batch#:	2005/08/25-2B.68
pH: <2			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	1500	50	ug/L	1.00	08/25/2005 18:35	
Benzene	ND	0.50	ug/L	1.00	08/25/2005 18:35	
Toluene	ND	0.50	ug/L	1.00	08/25/2005 18:35	
Ethylbenzene	1.0	0.50	ug/L	1.00	08/25/2005 18:35	
Total xylenes	ND	1.0	ug/L	1.00	08/25/2005 18:35	
Methyl tert-butyl ether (MTBE)	0.51	0.50	ug/L	1.00	08/25/2005 18:35	
Surrogate(s)						
1,2-Dichloroethane-d4	109.7	73-130	%	1.00	08/25/2005 18:35	
Toluene-d8	105.7	81-114	%	1.00	08/25/2005 18:35	

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-4**	Lab ID:	2005-08-0586 - 3
Sampled:	08/18/2005 05:51	Extracted:	8/25/2005 01:33
Matrix:	Water	QC Batch#:	2005/08/24-2B.68
pH: <2			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	08/25/2005 01:33	
Benzene	ND	0.50	ug/L	1.00	08/25/2005 01:33	
Toluene	ND	0.50	ug/L	1.00	08/25/2005 01:33	
Ethylbenzene	ND	0.50	ug/L	1.00	08/25/2005 01:33	
Total xylenes	ND	1.0	ug/L	1.00	08/25/2005 01:33	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/25/2005 01:33	
Surrogate(s)						
1,2-Dichloroethane-d4	102.5	73-130	%	1.00	08/25/2005 01:33	
Toluene-d8	105.5	81-114	%	1.00	08/25/2005 01:33	

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-5**	Lab ID:	2005-08-0586 - 4
Sampled:	08/18/2005 06:20	Extracted:	8/25/2005 01:59
Matrix:	Water	QC Batch#:	2005/08/24-2B.68
pH: <2			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	08/25/2005 01:59	
Benzene	ND	0.50	ug/L	1.00	08/25/2005 01:59	
Toluene	ND	0.50	ug/L	1.00	08/25/2005 01:59	
Ethylbenzene	ND	0.50	ug/L	1.00	08/25/2005 01:59	
Total xylenes	ND	1.0	ug/L	1.00	08/25/2005 01:59	
Methyl tert-butyl ether (MTBE)	23	0.50	ug/L	1.00	08/25/2005 01:59	
Surrogate(s)						
1,2-Dichloroethane-d4	106.6	73-130	%	1.00	08/25/2005 01:59	
Toluene-d8	110.9	81-114	%	1.00	08/25/2005 01:59	

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-6**	Lab ID:	2005-08-0586 - 5
Sampled:	08/18/2005 06:51	Extracted:	8/25/2005 02:25
Matrix:	Water	QC Batch#:	2005/08/24-2B.68
pH: <2			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	08/25/2005 02:25	
Benzene	ND	0.50	ug/L	1.00	08/25/2005 02:25	
Toluene	ND	0.50	ug/L	1.00	08/25/2005 02:25	
Ethylbenzene	ND	0.50	ug/L	1.00	08/25/2005 02:25	
Total xylenes	ND	1.0	ug/L	1.00	08/25/2005 02:25	
Methyl tert-butyl ether (MTBE)	95	0.50	ug/L	1.00	08/25/2005 02:25	
Surrogate(s)						
1,2-Dichloroethane-d4	106.1	73-130	%	1.00	08/25/2005 02:25	
Toluene-d8	104.3	81-114	%	1.00	08/25/2005 02:25	

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-7**	Lab ID:	2005-08-0586 - 6
Sampled:	08/18/2005 07:51	Extracted:	8/25/2005 02:52
Matrix:	Water	QC Batch#:	2005/08/24-2B.68
pH: <2			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	08/25/2005 02:52	
Benzene	ND	0.50	ug/L	1.00	08/25/2005 02:52	
Toluene	ND	0.50	ug/L	1.00	08/25/2005 02:52	
Ethylbenzene	ND	0.50	ug/L	1.00	08/25/2005 02:52	
Total xylenes	ND	1.0	ug/L	1.00	08/25/2005 02:52	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/25/2005 02:52	
Surrogate(s)						
1,2-Dichloroethane-d4	105.6	73-130	%	1.00	08/25/2005 02:52	
Toluene-d8	112.0	81-114	%	1.00	08/25/2005 02:52	

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-8**	Lab ID:	2005-08-0586 - 7
Sampled:	08/18/2005 08:12	Extracted:	8/25/2005 03:17
Matrix:	Water	QC Batch#:	2005/08/24-2B.68
pH: <2			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	08/25/2005 03:17	
Benzene	ND	0.50	ug/L	1.00	08/25/2005 03:17	
Toluene	ND	0.50	ug/L	1.00	08/25/2005 03:17	
Ethylbenzene	ND	0.50	ug/L	1.00	08/25/2005 03:17	
Total xylenes	ND	1.0	ug/L	1.00	08/25/2005 03:17	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	08/25/2005 03:17	
Surrogate(s)						
1,2-Dichloroethane-d4	114.5	73-130	%	1.00	08/25/2005 03:17	
Toluene-d8	113.2	81-114	%	1.00	08/25/2005 03:17	

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/08/24-2B.68**

MB: 2005/08/24-2B.68-056 — Date Extracted: 08/24/2005 18:56

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	08/24/2005 18:56	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/24/2005 18:56	
Benzene	ND	0.5	ug/L	08/24/2005 18:56	
Toluene	ND	0.5	ug/L	08/24/2005 18:56	
Ethylbenzene	ND	0.5	ug/L	08/24/2005 18:56	
Total xylenes	ND	1.0	ug/L	08/24/2005 18:56	
Surrogates(s)					
1,2-Dichloroethane-d4	103.6	73-130	%	08/24/2005 18:56	
Toluene-d8	109.4	81-114	%	08/24/2005 18:56	

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/08/25-2B.68**

MB: 2005/08/25-2B.68-009 — Date Extracted: 08/25/2005 18:09

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	08/25/2005 18:09	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/25/2005 18:09	
Benzene	ND	0.5	ug/L	08/25/2005 18:09	
Toluene	ND	0.5	ug/L	08/25/2005 18:09	
Ethylbenzene	ND	0.5	ug/L	08/25/2005 18:09	
Total xylenes	ND	1.0	ug/L	08/25/2005 18:09	
Surrogates(s)					
1,2-Dichloroethane-d4	104.2	73-130	%	08/25/2005 18:09	
Toluene-d8	102.0	81-114	%	08/25/2005 18:09	

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Laboratory Control Spike — **Water** — **QC Batch # 2005/08/24-2B.68**

LCS 2005/08/24-2B.68-030 — Extracted: 08/24/2005 — Analyzed: 08/24/2005 18:30
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	31.4		25	125.6			65-165	20		
Benzene	31.4		25	125.6			69-129	20		
Toluene	27.1		25	108.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	431		500	86.2			73-130			
Toluene-d8	548		500	109.6			81-114			

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: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Laboratory Control Spike — **Water** — **QC Batch # 2005/08/25-2B.68**

LCS 2005/08/25-2B.68-044 — Extracted: 08/25/2005 — Analyzed: 08/25/2005 17:44
LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	27.3		25	109.2			65-165	20		
Benzene	27.6		25	110.4			69-129	20		
Toluene	26.1		25	104.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	399		500	79.8			73-130			
Toluene-d8	546		500	109.2			81-114			

Gas/BTEX/MTBE by 8260B

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Received: 08/18/2005 18:00

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Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Matrix Spike (MS / MSD) — **Water** — **QC Batch # 2005/08/24-2B.68**

MW-3 >> MS — Lab ID: 2005-08-0586 - 002

MS: 2005/08/24-2B.68-015 — Extracted: 08/25/2005 — Analyzed: 08/25/2005 00:15 — Dilution: 100.00

MSD: 2005/08/24-2B.68-041 — Extracted: 08/25/2005 — Analyzed: 08/25/2005 00:41 — Dilution: 100.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	2740	2990	ND	2500	109.6	119.6	8.7	65-165	20		
Benzene	2220	2580	ND	2500	88.8	103.2	15.0	69-129	20		
Toluene	1970	2340	ND	2500	78.8	93.6	17.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	449	453		500	89.8	90.6		73-130			
Toluene-d8	532	514		500	106.4	102.8		81-114			

Gas/BTEX/MTBE by 8260B

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

Project: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Batch QC Report

Prep(s): 5030B Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/08/25-2B.68**

MS/MSD Lab ID: 2005-08-0492 - 001

MS: 2005/08/25-2B.68-028 Extracted: 08/25/2005 Analyzed: 08/25/2005 19:28
Dilution: 25.00

MSD: 2005/08/25-2B.68-054 Extracted: 08/25/2005 Analyzed: 08/25/2005 19:54
Dilution: 25.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	1600	1510	1170	625	68.8	54.4	23.4	65-165	20		M3,R1
Benzene	1050	1000	426	625	99.8	91.8	8.4	69-129	20		
Toluene	590	607	13	625	92.3	95.0	2.9	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	424	395		500	84.9	79.0		73-130			
Toluene-d8	530	508		500	106.0	101.5		81-114			

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
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Project: 41050001/FA20
Conoco Phillips #4848

Received: 08/18/2005 18:00

Site: 898 E. Fremont Ave., Sunnyvale

Legend and Notes

Result Flag

-

M3

Sample > 4x spike concentration.

R1

Analyte RPD was out of QC limits.

ConocoPhillips Chain Of Custody Record

117797

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:
INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA 92704

2005-08-0586

ConocoPhillips Work Order Number: 1316 TRC Go1
ConocoPhillips Cost Object

DATE: 8/18/05
PAGE: 1 of 1

SAMPLING COMPANY:	TRC
Valid Value ID:	
CONOCOPHILLIPS SITE NUMBER	4848
GLOBAL ID NO.:	T0608501540
ADDRESS:	21 Technology Drive, Irvine CA 92619
SITE ADDRESS (Street and City):	898 E. Fremont Ave. Sunnyvale
CONOCOPHILLIPS SITE MANAGER:	Shelby Lathrop
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
E-MAIL:	
LAB USE ONLY	
TELEPHONE:	949-341-7440
FAX:	949-753-0111
E-MAIL:	afarfan@trcsolutions.com
SAMPLER NAME(S) (Print):	Daniel
CONSULTANT PROJECT NUMBER:	41050001/FA20

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

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

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES: 8015m - TPHd Extractable; 8260B - TPHg/BTEX/MtBE; 8260B - TPHg / BTEX / 5 Oxygenates; 8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M); 8260B - Full Scan VOCs (does not include oxygenates); 8270C - Semi-Volatiles; 8015M / 8021B - TPHg/BTEX/MtBE; Lead ☐Total ☐STLC ☐TCLP; TPH Gas 8260B; BTEX/MTBE 8260B

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

TEMPERATURE ON RECEIPT C°: 3

LAB USE ONLY	Sample Identification/Field Point Name*	DATE	TIME	MATRIX	NO. OF CONT.	TPH Gas 8260B	BTEX/MTBE 8260B	FIELD NOTES
	MW-2	8/18	0901	GW	3	X	X	3VOAs w/ HCL
	MW-3	↓	0840	↓	↓	↓	↓	
	MW-4	↓	0551	↓	↓	↓	↓	
	MW-5	↓	0620	↓	↓	↓	↓	
	MW-6	↓	0651	↓	↓	↓	↓	
	MW-7	↓	0751	↓	↓	↓	↓	
	MW-8	↓	0812	↓	↓	↓	↓	

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Daniel Christopher	Refrigerator	8/18/05	1055
[signature]	[signature]	8/18/05	1119
[signature] 8/18/05	[signature]	8/18/05	1808

8/18/03 Revision

STATEMENTS

Purge Water Disposal

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

Limitations

The fluid level monitoring and groundwater sampl ing 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 ge ologists 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 conditi ons. If actual conditions differ from those described in this report, our office should be notified.