R0450

ATC ASSOCIATES INC.

6602 Owens Dr. Suite 100
Pleasanton, California 94588
www.atc-enviro.com
925.460.5300
Fax 925.463.2559

April 29, 2005

Mr. Donald Hwang
Alameda County Department of Public Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Quarterly Summary Report – First Quarter 2005
76 Service Station No. 0843 / WNO 2807
1629 Webster Street
Alameda, CA

Dear Mr. Hwang:

On behalf of ConocoPhillips Company, ATC Associates Inc. is forwarding the quarterly summary report for the above referenced facility.

Sincerely,
ATC ASSOCIATES INC.

David A. Evans
Senior Project Manager

Janine Weber-Band, PhD, CEG #2286
Principal Geologist

REGISTERED GEOLOGIST
Janine Weber Band
No. 2286
CERTIFIED ENGINEERING GEOLOGIST
exp 2-06
STATE of CALIFORNIA

Attachment: Site Plan
Quarterly Monitoring report, prepared by TRC

Cc: Mr. Thomas Kosel – ConocoPhillips
Mr. George Levya, RWQCB – SF Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612

ConocoPhillips

76 Broadway
Sacramento, CA 95818
phone 916.558.7676
fax 916.558.7639

April 27, 2005

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

Re: **Document Transmittal**
Fuel Leak Case
76 Station #0843
1629 Webster Street
Alameda, CA

Dear Mr. Hwang:

Please find attached ATC's *Quarterly Summary Report, dated 4/29/05,* and TRC's *Quarterly Monitoring Report, dated 4/8/05* for the above referenced site. I declare, under penalty of perjury, that to the best of my knowledge the information and/or recommendations contained in the attached proposal or report are true and correct.

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

Sincerely,

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

Attachment
cc: Dave Evans, ATC

QUARTERLY SUMMARY REPORT
First Quarter 2005

76 Service Station No. 0843 / WNO 2807
1629 Webster Street
Alameda, CA

City/County ID#: Alameda
County: Alameda

PREVIOUS SITE ACTIVITY

June 1998 - Tosco Marketing Company (Tosco, now ConocoPhillips) removed two 10,000-gallon gasoline underground storage tanks (USTs), one 550-gallon used oil UST, product lines, and dispensers. Two holes approximately ¾-inch in diameter were observed in the used oil tank during removal.

March 2001 - An underground utility survey was conducted to identify and located underground utilities beneath and in the vicinity of the site that may provide potential preferential pathways for groundwater flow.

May 2001 - Five direct-push soil borings (GP-1 through GP-5) were installed to evaluate whether underground utilities in the vicinity of the site may provide preferential pathways for groundwater flow and the migration of dissolved hydrocarbons. The results of the investigation indicated that there was insufficient evidence to suggest that underground utility lines were providing preferential pathways for the off-site migration of dissolved petroleum hydrocarbons.

December 2001 - Twelve direct-push soil borings (GP-6 through GP-17) were completed to further assess the extent of residual hydrocarbons in the vadous zone beneath the site.

December 2002 - One on-site monitoring well (MW-2) was installed, a remedial excavation of hydrocarbon-impacted soil was completed in the vicinity of the former eastern dispenser island, and MW-2 was replaced with on-site backfill monitoring well MW-2A.

September 2003 - A *Request and Work Plan for Closure* prepared by ERI was submitted to the Alameda County Health Care Services Agency, dated September 10, 2003. The report summarized why no further action is needed for the site, which also included plans to destroy the existing wells upon regulatory acceptance for no further action.

June 2004 – A Work Plan was submitted to install one monitor well down gradient of MW-5.

January 2005 – ATC became the new lead consultant.

SENSITIVE RECEPTORS

June/July 2002 - A groundwater receptor survey was conducted. Three irrigation wells were located within a ½ - mile radius of the site. The wells were reportedly located approximately 1,980 feet west and 2,245 feet southwest of the site, cross or upgradient of the site.

GROUNDWATER MONITORING AND SAMPLING

Quarterly groundwater monitoring and sampling were initiated in March 1999. During the most recent groundwater sampling event conducted on March 11, 2005, depth to groundwater ranged from 4.61 feet (MW-4) to 5.52 feet (MW-2A) below top of casing (TOC). The groundwater flow direction was reported towards the northeast at a gradient of 0.007 ft/ft. Maximum dissolved groundwater concentrations were present as follows: TPPH (92 ug/l in MW-2A), benzene (<10 ug/ in MW-6), and MtBE (2,500 ug/l in MW-6).

REMEDIATION STATUS

Approximately 338 tons of hydrocarbon impacted soil and backfill were removed from beneath the former USTs, dispensers, and product lines during UST removal activities. Approximately 292 tons of hydrocarbon-impacted soil were removed from beneath the former eastern island during the December 2002 excavation.

CHARACTERIZATION STATUS

Based on the most current (March 11, 2005) and historic dissolved analytical data, MtBE is not defined offsite cross gradient (east-west) of MW-6 and down gradient (north) of onsite well MW-4. Upgradient monitor well, MW-1, contained 27 ug/l of MtBE on March 11, 2005. An expanded monitor well network is needed to define the dissolved MtBE offsite and downgradient of the site.

RECENT CORRESPONDENCE

There was no correspondence during the reporting period.

THIS QUARTER ACTIVITIES (First Quarter 2005)

1. ATC Associates Inc. (ATC became the new lead consultant for the site.
2. The monitoring well network was sampled by TRC Companies Inc.

WASTE DISPOSAL SUMMARY

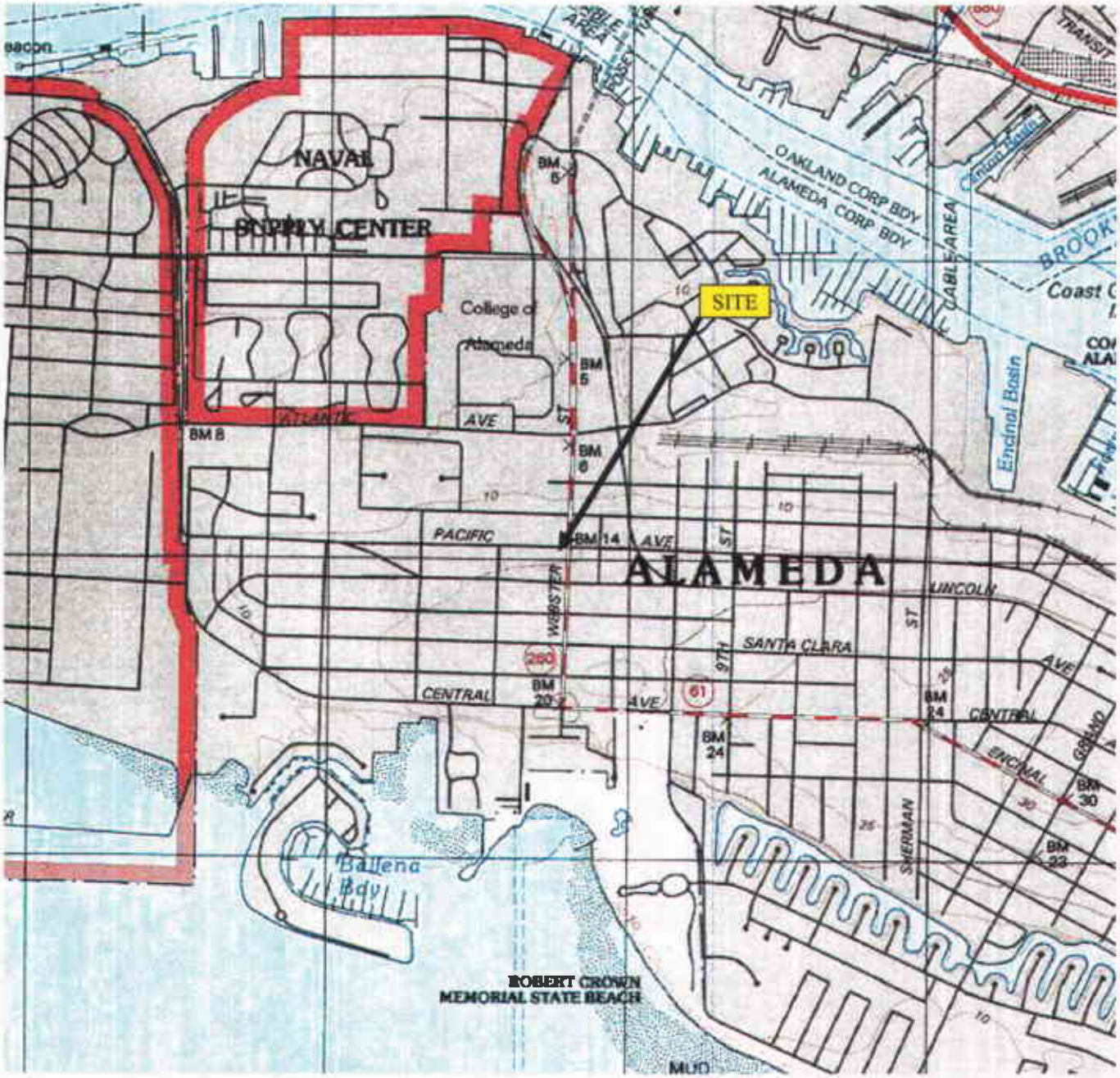
No waste disposition occurred this quarter.

NEXT QUARTER ACTIVITIES (Second Quarter 2005)

1. The well network will be sampled by TRC.

2. Pending regulatory approval of Miller Brooks' Work Plan for Additional Subsurface Site Assessment Activities dated June 23, 2004, ConocoPhillips plans to install one groundwater monitor well northwest of MW-5 in an attempt to delineate the northern extent of the hydrocarbon plume and determine if subsurface utilities are acting as a preferential pathway for hydrocarbon migration. Additionally, ATC will contact the Alameda County Department of Public Health to request that two additional wells (east and west, respectively, of MW-6) are included in this approval.

CONSULTANT: ATC Associates Inc.



SOURCE: USGS OAKLAND EAST QUADRANGLE, CALIFORNIA (7.5 MINUTE SERIES) TOPOGRAPHIC MAP. OBTAINED FROM THE 2000 NATIONAL GEOGRAPHIC TOPO! SOFTWARE.

VATC ASSOCIATES INC
6602 Owens Drive, Suite 100
Pleasanton, CA 94588
(925) 460-5300

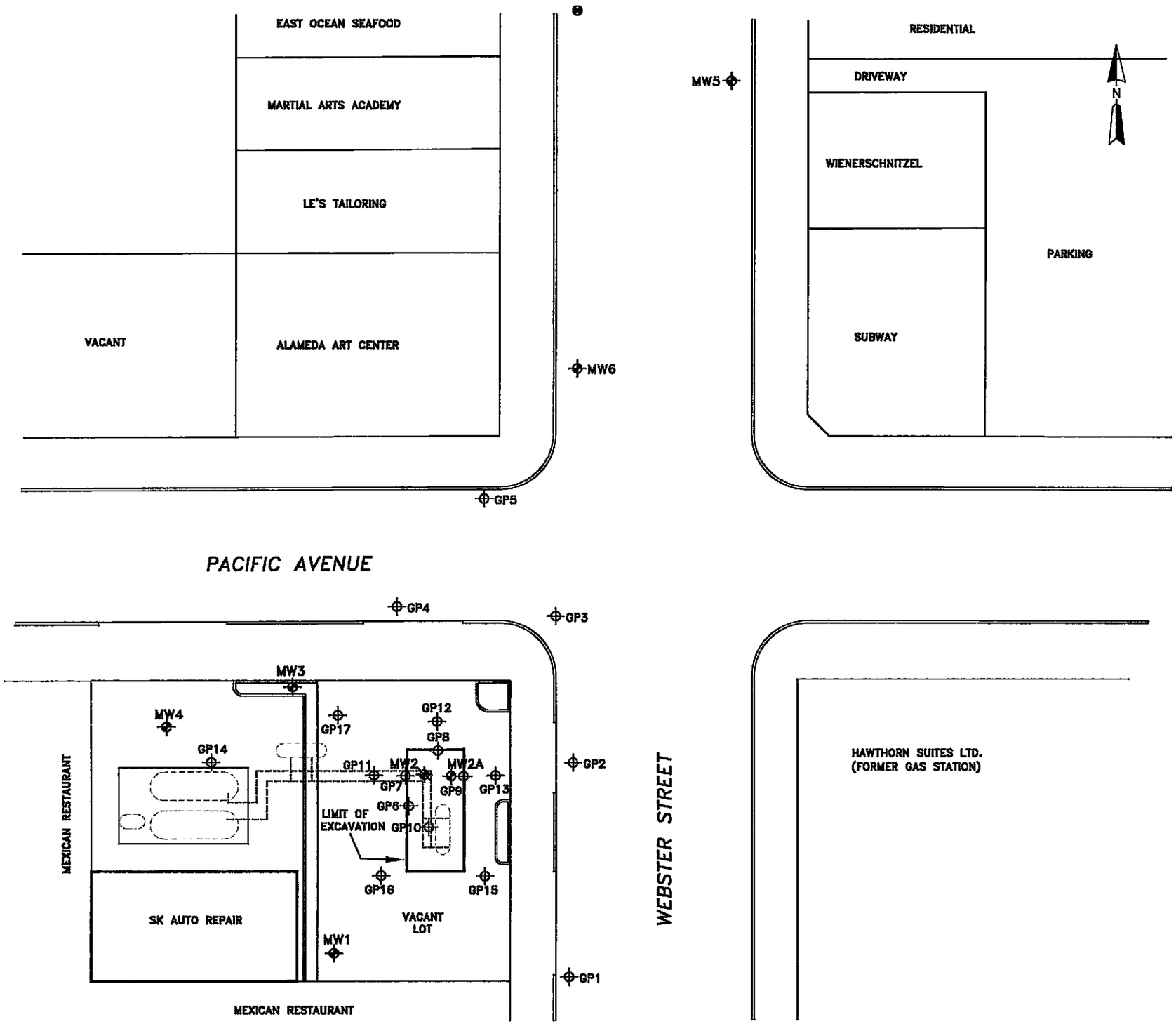
PROJECT NO: 75.75118.2807

DESIGNED BY: DE	SCALE:N/A	REVIEWED BY: DE
DRAWN BY: EC	DATE: 03/05	FILE: 0843 SITE VIC

FIGURE 1

SITE VICINITY MAP

76 STATION 82349 (0843)
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA



LEGEND

- MW1 — GROUNDWATER MONITOR WELL
- MW2 — DESTROYED WELL
- GP1 — SOIL BORING
- PROPOSED GROUNDWATER MONITOR WELL
- FORMER DISPENSER ISLAND
- FORMER USED OIL UST
- FORMER GASOLINE UNDERGROUND STORAGE TANK (UST)
- FORMER PRODUCT LINES

Approximate Scale

30 0 30 feet

Subject to Surveyors verification

BASE MAP REFERENCE:
MODIFIED FROM SITE PLAN SUPPLIED BY
MILLER BROOKS, ENVIRONMENTAL, INC.

VATC ASSOCIATES INC.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588
(925) 460-5300

SCALE	DRAWING DATE	ACAD FILE
AS SHOWN	03/28/05	0843-site plan

SITE MAP

CLIENT		PM
CONOCOPHILLIPS		DAE
LOCATION		PE
76 STATION 0843 1629 WEBSTER STREET ALAMEDA, CALIFORNIA		DA
DESIGNED	DRAWN BY: EC	PROJECT NO. 75.75118.2807	FIGURE 2

TRC

Customer-Focused Solutions

April 8, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

SITE: FORMER 76 STATION 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2005

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for Former 76 Station 0843, located at 1629 Webster Street, Alameda, 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. Dave Evans, ATC Associates Inc. (3 copies)

Enclosures
20-0400/0843R06.QMS

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

TRC

Customer-Focused Solutions

QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2005

Former 76 Station 0843
1629 Webster Street
Alameda, California

Prepared For:

Mr. Thomas H. Kosel
ConocoPhillips Company
76 Broadway
Sacramento, California 95818

By:

Senior Project Geologist, Irvine Operations
April 8, 2005

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

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

Summary of Gauging and Sampling Activities
January 2005 through March 2005
Former 76 Station 0843
1629 Webster Street
Alameda, CA

Project Coordinator: **Thomas Kosel** Water Sampling Contractor: ***TRC***
Telephone: **916-558-7666** Compiled by: **Valentina Tobon**
Date(s) of Gauging/Sampling Event: **03/11/05, 03/15/05**

Sample Points

Groundwater wells: **4** onsite, **2** offsite Wells gauged: **6** Wells sampled: **6**
Purging method: **Diaphragm pump/bailer**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **4.61 feet** Maximum: **5.52 feet**
Average groundwater elevation (relative to available local datum): **9.93 feet**
Average change in groundwater elevation since previous event: **0.93 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.007 ft/ft, northeast**
Previous event: **0.007 ft/ft, north (12/11/04)**

Selected Laboratory Results

Wells with detected **Benzene:** **1** Wells above MCL (1.0 µg/l): **0**
Maximum reported benzene concentration: **0.84 µg/l (MW-2A)**

Wells with **TPPH 8260B** **1** Maximum: **92 µg/l (MW-2A)**
Wells with **MTBE** **2** Maximum: **2,500 µg/l (MW-6)**

Notes:

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

TABLES

TABLE KEY

STANDARD 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 Former 76 Station 0843 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 11, 2005

Former 76 Station 0843

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: 4.5-20.5)**												
03/15/05	16.18	5.28	0.00	10.90	1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
MW-2A		**(Screen Interval in feet: 5-11.5)**												
03/15/05	15.56	5.52	0.00	10.04	0.32	--	92	0.84	1.7	2.4	9.8	--	ND<10	
MW-3		**(Screen Interval in feet: 5.0-20.0)**												
03/11/05	15.11	4.76	0.00	10.35	1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-4		**(Screen Interval in feet: 5.0-20.5)**												
03/11/05	15.17	4.61	0.00	10.56	1.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5		**(Screen Interval in feet: 5-20)**												
03/11/05	13.34	4.96	0.00	8.38	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6		**(Screen Interval in feet: 5-20)**												
03/11/05	14.08	4.71	0.00	9.37	0.89	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	2500	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through March 2005

Former 76 Station 0843

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: 4.5-20.5)**													
03/05/99	16.18	--	--	--	--	86.6	--	ND	2.04	ND	4.06	--	23.9	
06/03/99	16.18	6.24	0.00	9.94	--	ND	--	ND	ND	ND	ND	ND	ND	
09/02/99	16.18	7.19	0.00	8.99	-0.95	ND	--	ND	ND	ND	ND	ND	ND	
12/14/99	16.18	8.07	0.00	8.11	-0.88	ND	--	ND	ND	ND	ND	ND	--	
03/14/00	16.18	5.47	0.00	10.71	2.60	ND	--	ND	ND	ND	ND	ND	--	
05/31/00	16.18	6.22	0.00	9.96	-0.75	ND	--	ND	ND	ND	ND	ND	--	
08/29/00	16.18	6.82	0.00	9.36	-0.60	ND	--	ND	ND	ND	ND	ND	--	
12/01/00	16.18	7.54	0.00	8.64	-0.72	ND	--	ND	ND	ND	ND	ND	--	
03/17/01	16.18	5.73	0.00	10.45	1.81	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	16.18	6.43	0.00	9.75	-0.70	ND	--	ND	ND	ND	ND	ND	--	
09/24/01	16.18	7.12	0.00	9.06	-0.69	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/01	16.18	6.89	0.00	9.29	0.23	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/11/02	16.18	5.61	0.00	10.57	1.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/07/02	16.18	5.71	0.00	10.47	-0.10	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/03/02	16.18	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
12/12/02	16.18	7.80	0.00	8.38	--	--	--	--	--	--	--	--	--	No longer sampled
03/13/03	16.18	5.94	0.00	10.24	1.86	--	--	--	--	--	--	--	--	
06/12/03	16.18	6.10	0.00	10.08	-0.16	--	--	--	--	--	--	--	--	
09/12/03	16.18	6.65	0.00	9.53	-0.55	--	--	--	--	--	--	--	--	
12/31/03	16.18	5.74	0.00	10.44	0.91	--	--	--	--	--	--	--	--	Monitored Only
02/12/04	16.18	6.02	0.00	10.16	-0.28	--	--	--	--	--	--	--	--	Monitored Only
06/07/04	16.18	6.61	0.00	9.57	-0.59	--	--	--	--	--	--	--	--	Monitored Only
09/17/04	16.18	7.58	0.00	8.60	-0.97	--	--	--	--	--	--	--	--	Sampled Annually
12/11/04	16.18	6.49	0.00	9.69	1.09	--	--	--	--	--	--	--	--	Sampled Annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through March 2005
Former 76 Station 0843

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														
03/15/05	16.18	5.28	0.00	10.90	1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
MW-2	**(Screen Interval in feet: 4.5-20.5)**													
03/05/99	15.57	--	0.00	--	--	34400	--	2070	7710	2340	8240	--	8460	
06/03/99	15.57	5.96	0.00	9.61	--	51200	--	1820	7570	2510	7320	6460	8800	
09/02/99	15.57	6.85	0.00	8.72	-0.89	17000	--	1000	3100	1400	3700	4000	3720	
12/14/99	15.57	7.65	0.00	7.92	-0.80	83000	--	3000	22000	4500	17000	9100	11000	
03/14/00	15.57	5.26	0.00	10.31	2.39	31000	--	1600	4600	2300	7300	5700	8700	
05/31/00	15.57	5.60	0.00	9.97	-0.34	9970	--	598	1030	487	2060	2500	1670	
08/29/00	15.57	6.35	0.00	9.22	-0.75	7900	--	390	1500	280	1900	1800	1300	
12/01/00	15.57	7.06	0.00	8.51	-0.71	87500	--	1860	17400	5590	19400	6220	3790	
03/17/01	15.57	5.98	0.00	9.59	1.08	4310	--	371	59.0	280	682	321	433	
05/23/01	15.57	6.97	0.00	8.60	-0.99	45400	--	374	4490	2790	10900	ND	406	
09/24/01	15.57	7.56	0.00	8.01	-0.59	76000	--	430	13000	4700	18000	ND<2000	480	
12/10/01	15.57	6.52	0.00	9.05	1.04	82000	--	320	9100	4400	16000	ND<2500	270	
03/11/02	15.57	5.51	0.00	10.06	1.01	14000	--	75	1400	1100	3600	ND<250	150	
06/07/02	15.57	5.73	0.00	9.84	-0.22	14000	--	120	1200	1400	4700	540	200	
09/03/02	15.57	6.81	0.00	8.76	-1.08	10000	--	150	1200	610	2800	510	460	
12/12/02	15.57	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed, replaced with MW-2A
MW-2a	**(Screen Interval in feet: 5-11.5)**													
12/12/02	15.56	7.45	0.00	8.11	--	3400	--	80	260	210	1000	380	400	
03/13/03	--	5.85	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	1.8	2.4	2.4	
06/12/03	--	6.08	0.00	--	--	ND<50	--	0.59	0.69	ND<0.50	1.2	6.0	4.7	
09/12/03	15.56	6.54	0.00	9.02	--	--	120	1.8	4.2	6.1	20	--	6.6	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through March 2005
Former 76 Station 0843

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-2A	**continued**													
12/31/03	15.56	5.63	0.00	9.93	0.91	88	--	0.79	1.8	3.6	14	ND<5.0	2.9	
02/12/04	15.56	5.68	0.00	9.88	-0.05	160	--	2.6	4.8	13	48	7.2	7.9	
06/07/04	15.56	6.21	0.00	9.35	-0.53	94	--	0.80	1.2	2.1	9.1	4.5	3.7	
09/17/04	15.56	7.16	0.00	8.40	-0.95	--	230	3.5	6.1	13	41	--	83	
12/11/04	15.56	5.84	0.00	9.72	1.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
03/15/05	15.56	5.52	0.00	10.04	0.32	--	92	0.84	1.7	2.4	9.8	--	ND<10	
MW-3	**(Screen Interval in feet: 5.0-20.0)**													
03/05/99	15.11	--	0.00	--	--	135	--	ND	ND	ND	4.84	--	2.46	
06/03/99	15.11	5.57	0.00	9.54	--	ND	--	ND	ND	ND	ND	5.23	12.7	
09/02/99	15.11	6.50	0.00	8.61	-0.93	ND	--	ND	ND	ND	ND	13	11	
12/14/99	15.11	7.28	0.00	7.83	-0.78	ND	--	ND	ND	ND	ND	ND	--	
03/14/00	15.11	4.87	0.00	10.24	2.41	ND	--	ND	ND	ND	ND	7.2	6.3	
05/31/00	15.11	5.58	0.00	9.53	-0.71	ND	--	ND	ND	ND	ND	ND	--	
08/29/00	15.11	6.06	0.00	9.05	-0.48	ND	--	ND	ND	ND	ND	ND	ND	
12/01/00	15.11	6.76	0.00	8.35	-0.70	ND	--	ND	ND	ND	ND	ND	--	
03/17/01	15.11	5.09	0.00	10.02	1.67	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	15.11	5.72	0.00	9.39	-0.63	ND	--	ND	ND	ND	ND	ND	--	
09/24/01	15.11	6.34	0.00	8.77	-0.62	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/01	15.11	6.31	0.00	8.80	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/11/02	15.11	5.15	0.00	9.96	1.16	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/07/02	15.11	5.45	0.00	9.66	-0.30	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/12/02	15.11	7.15	0.00	7.96	--	--	--	--	--	--	--	--	--	No longer sampled
03/13/03	15.11	5.37	0.00	9.74	1.78	--	--	--	--	--	--	--	--	
06/12/03	15.11	5.51	0.00	9.60	-0.14	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through March 2005
Former 76 Station 0843

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														
09/12/03	15.11	6.03	0.00	9.08	-0.52	--	--	--	--	--	--	--	--	
12/31/03	15.11	5.62	0.00	9.49	0.41	--	--	--	--	--	--	--	--	Monitored Only
02/12/04	15.11	5.51	0.00	9.60	0.11	--	--	--	--	--	--	--	--	Monitored Only
06/07/04	15.11	5.92	0.00	9.19	-0.41	--	--	--	--	--	--	--	--	Monitored Only
09/17/04	15.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/11/04	15.11	5.94	0.00	9.17	--	--	--	--	--	--	--	--	--	Sampled Annually
03/11/05	15.11	4.76	0.00	10.35	1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-4	**(Screen Interval in feet: 5.0-20.5)**													
03/05/99	15.17	--	0.00	--	--	ND	--	ND	ND	ND	2.44	--	25.2	
06/03/99	15.17	5.45	0.00	9.72	--	ND	--	ND	ND	ND	ND	ND	3.96	
09/02/99	15.17	6.48	0.00	8.69	-1.03	ND	--	ND	ND	ND	ND	23	27	
12/14/99	15.17	7.27	0.00	7.90	-0.79	ND	--	ND	ND	ND	ND	200	270	
03/14/00	15.17	4.67	0.00	10.50	2.60	ND	--	ND	ND	ND	ND	46	49	
05/31/00	15.17	5.48	0.00	9.69	-0.81	ND	--	ND	ND	ND	ND	ND	--	
08/29/00	15.17	6.10	0.00	9.07	-0.62	ND	--	ND	ND	ND	ND	6.1	3.2	
12/01/00	15.17	6.79	0.00	8.38	-0.69	ND	--	ND	ND	ND	ND	152	101	
03/17/01	15.17	5.01	0.00	10.16	1.78	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	15.17	5.78	0.00	9.39	-0.77	ND	--	ND	ND	ND	ND	ND	--	
09/24/01	15.17	6.42	0.00	8.75	-0.64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/01	15.17	6.41	0.00	8.76	0.01	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1700	1300	
03/11/02	15.17	5.05	0.00	10.12	1.36	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/07/02	15.17	5.42	0.00	9.75	-0.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/03/02	15.17	6.50	0.00	8.67	-1.08	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/12/02	15.17	7.18	0.00	7.99	-0.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.9	3.3	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through March 2005
Former 76 Station 0843

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														
03/13/03	15.17	5.42	0.00	9.75	1.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
06/12/03	15.17	5.60	0.00	9.57	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/12/03	15.17	6.07	0.00	9.10	-0.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/31/03	15.17	5.63	0.00	9.54	0.44	750	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	790	--	
02/12/04	15.17	5.26	0.00	9.91	0.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/07/04	15.17	5.82	0.00	9.35	-0.56	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1	--	
09/17/04	15.17	6.86	0.00	8.31	-1.04	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
12/11/04	15.17	6.01	0.00	9.16	0.85	--	350	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	380	
03/11/05	15.17	4.61	0.00	10.56	1.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5	**(Screen Interval in feet: 5-20)**													
12/14/99	13.34	6.45	0.00	6.89	--	ND	--	ND	ND	ND	ND	3.5	3.8	
03/14/00	13.34	4.46	0.00	8.88	1.99	ND	--	ND	ND	ND	ND	ND	--	
05/31/00	13.34	5.18	0.00	8.16	-0.72	ND	--	ND	ND	ND	ND	ND	--	
08/29/00	13.34	5.46	0.00	7.88	-0.28	ND	--	ND	ND	ND	ND	ND	--	
12/01/00	13.34	5.95	0.00	7.39	-0.49	ND	--	ND	ND	ND	ND	ND	--	
03/17/01	13.34	5.36	0.00	7.98	0.59	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	13.34	5.09	0.00	8.25	0.27	ND	--	ND	ND	ND	ND	ND	--	
09/24/01	13.34	5.58	0.00	7.76	-0.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/01	13.34	5.51	0.00	7.83	0.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/11/02	13.34	4.70	0.00	8.64	0.81	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/07/02	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - paved over
09/03/02	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - paved over
12/12/02	13.34	6.42	0.00	6.92	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
03/13/03	13.34	5.12	0.00	8.22	1.30	ND<50	--	ND<0.50	0.54	ND<0.50	ND<0.50	ND<2.0	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through March 2005

Former 76 Station 0843

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														
06/12/03	13.34	5.24	0.00	8.10	-0.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
09/12/03	13.34	5.53	0.00	7.81	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/31/03	13.34	5.11	0.00	8.23	0.42	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
02/12/04	13.34	5.02	0.00	8.32	0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
06/07/04	13.34	5.35	0.00	7.99	-0.33	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1	--	
09/17/04	13.34	6.10	0.00	7.24	-0.75	--	--	--	--	--	--	--	--	Sampled Annually
12/11/04	13.34	5.53	0.00	7.81	0.57	--	--	--	--	--	--	--	--	Sampled Annually
03/11/05	13.34	4.96	0.00	8.38	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6	**(Screen Interval in feet: 5-20)**													
12/14/99	14.08	6.64	0.00	7.44	--	ND	--	ND	ND	ND	ND	11000	18000	
03/14/00	14.08	4.72	0.00	9.36	1.92	ND	--	ND	ND	ND	ND	19000	21000	
05/31/00	14.08	5.28	0.00	8.80	-0.56	ND	--	ND	ND	ND	ND	13200	--	
08/29/00	14.08	5.39	0.00	8.69	-0.11	ND	--	ND	ND	ND	ND	270	400	
12/01/00	14.08	6.11	0.00	7.97	-0.72	ND	--	ND	ND	ND	ND	6330	3640	
03/17/01	14.08	6.02	0.00	8.06	0.09	18700	--	2950	989	1040	3000	10200	11500	
05/23/01	14.08	5.82	0.00	8.26	0.20	ND	--	ND	ND	ND	ND	4660	--	
09/24/01	14.08	6.59	0.00	7.49	-0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	160	190	
12/10/01	14.08	6.50	0.00	7.58	0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3200	2400	
03/11/02	14.08	4.81	0.00	9.27	1.69	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	92	120	
06/07/02	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - paved over
09/03/02	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - paved over
12/12/02	14.08	6.51	0.00	7.57	--	590	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1500	6200	
03/13/03	14.08	5.20	0.00	8.88	1.31	1600	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	4900	4100	
D 03/13/03	14.08	5.20	0.00	8.88	0.00	--	--	--	--	--	--	--	5100	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through March 2005

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued														
06/12/03	14.08	5.38	0.00	8.70	-0.18	1600	--	ND<10	ND<10	ND<10	ND<10	5200	3700	
09/12/03	14.08	6.29	0.00	7.79	-0.91	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	310	
12/31/03	14.08	5.38	0.00	8.70	0.91	3300	--	ND<25	ND<25	ND<25	ND<25	3800	--	
02/12/04	14.08	5.06	0.00	9.02	0.32	1100	--	ND<10	ND<10	ND<10	ND<10	1900	2800	
06/07/04	14.08	5.45	0.00	8.63	-0.39	2500	--	ND<3	ND<3	ND<3	ND<6	3200	2900	
09/17/04	14.08	6.20	0.00	7.88	-0.75	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
12/11/04	14.08	5.60	0.00	8.48	0.60	--	1800	ND<10	ND<10	ND<10	ND<20	--	2700	
03/11/05	14.08	4.71	0.00	9.37	0.89	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	2500	

Table 3
ADDITIONAL ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	EDC	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)
MW-1							
09/02/99	--	--	ND	ND	ND	ND	ND
03/15/05	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<50
MW-2							
09/02/99	--	--	ND	ND	ND	ND	ND
12/14/99	ND	ND	ND	ND	ND	ND	ND
03/14/00	ND	ND	ND	1300	ND	ND	ND
05/31/00	ND	ND	ND	ND	ND	ND	ND
08/29/00	ND	ND	ND	250	ND	ND	ND
12/01/00	ND	ND	ND	ND	ND	ND	ND
03/17/01	ND	ND	ND	ND	14.8	ND	ND
05/23/01	ND	ND	ND	ND	ND	ND	ND
09/24/01	ND<100	ND<100	ND<100	ND<5000	ND<100	ND<100	ND<50000000
12/10/01	ND<25	ND<25	ND<25	ND<500	ND<25	ND<25	ND<12000000
03/11/02	ND<20	ND<20	ND<20	ND<1000	ND<20	ND<20	ND<5000000
06/07/02	ND<25	ND<25	ND<25	ND<1000	ND<25	ND<25	ND<2000000
09/03/02	ND<20	ND<20	ND<20	ND<1000	ND<20	ND<20	ND<5000000
MW-2a							
12/12/02	2.3	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500000
03/13/03	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500000
06/12/03	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500000
09/12/03	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
12/31/03	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
02/12/04	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
06/07/04	ND<0.5	ND<0.5	ND<1	ND<12	ND<1	ND<1	ND<800
09/17/04	--	--	ND<0.50	6.7	ND<1.0	ND<0.50	ND<50
12/11/04	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50

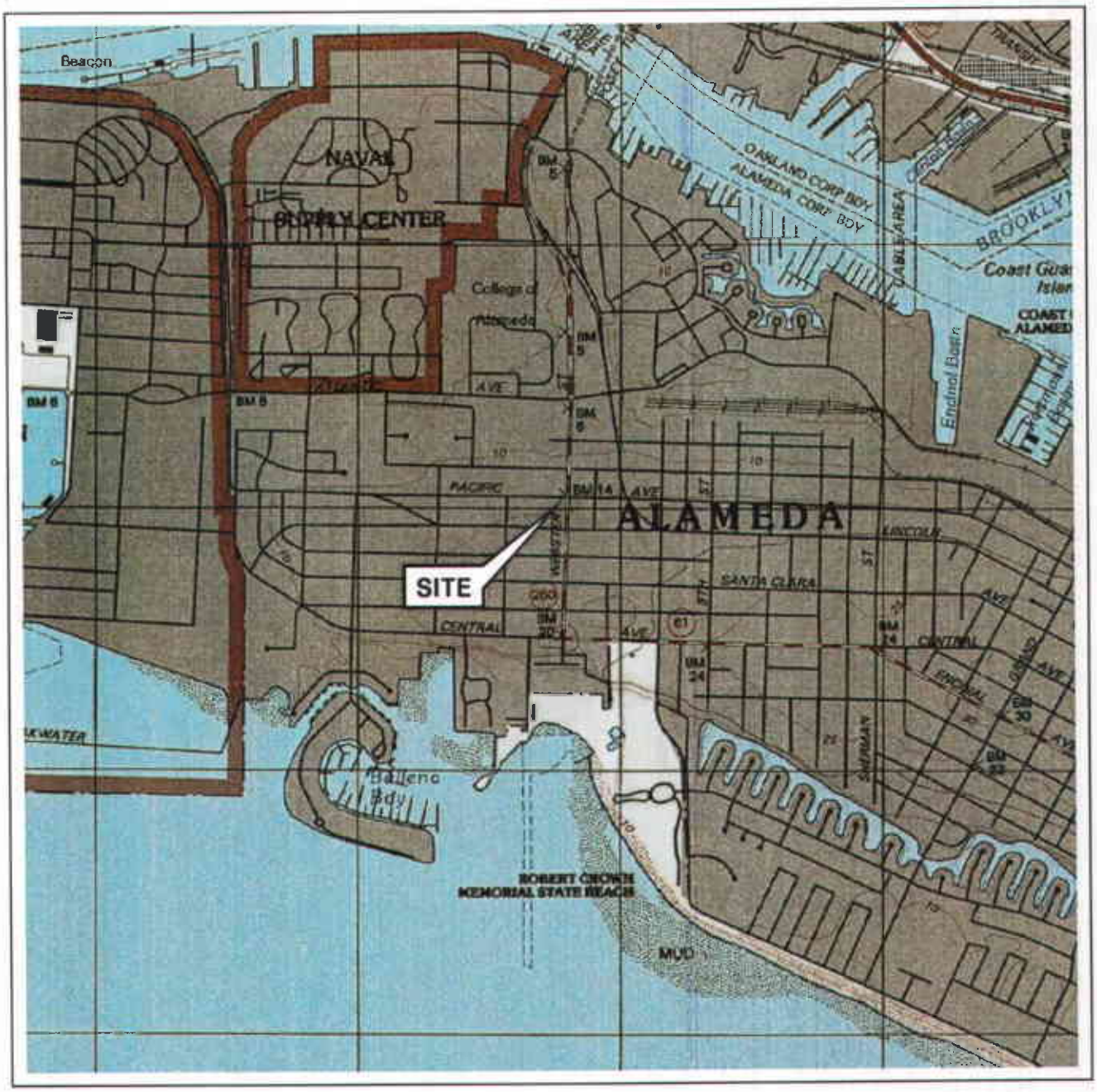
Table 3
ADDITIONAL ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	EDC	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)
MW-2A continued							
03/15/05	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<50
MW-3							
09/02/99	--	--	ND	ND	ND	ND	ND
03/11/05	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<50
MW-4							
09/02/99	--	--	ND	ND	ND	ND	ND
12/10/01	ND<14	ND<14	ND<14	ND<290	ND<14	ND<14	ND<7100000
12/12/02	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500000
09/12/03	--	--	--	--	--	--	ND<500
09/17/04	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
12/11/04	--	--	ND<2.5	ND<25	ND<5.0	ND<2.5	ND<250
03/11/05	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<50
MW-5							
09/12/03	--	--	--	--	--	--	ND<500
03/11/05	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<50
MW-6							
03/17/01	219	ND	ND	ND	ND	ND	ND
09/24/01	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<1000000
12/10/01	ND<25	ND<25	ND<25	ND<500	ND<25	ND<25	ND<12000000
03/11/02	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500000
12/12/02	ND<200	ND<200	ND<200	ND<10000	ND<200	ND<200	ND<50000000
03/13/03	ND<100	ND<100	ND<100	ND<5000	ND<100	ND<100	ND<25000000
06/12/03	ND<40	ND<40	ND<40	ND<2000	ND<40	ND<40	ND<10000000
09/12/03	--	--	--	--	--	--	ND<2500
02/12/04	ND<40	ND<40	ND<40	ND<2000	ND<40	ND<40	ND<10000

Table 3
ADDITIONAL ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	EDC	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)
MW-6 continued							
06/07/04	ND<5	ND<5	ND<10	ND<200	ND<10	ND<10	ND<8000
09/17/04	--	--	ND<10	ND<100	ND<20	ND<10	ND<1000
12/11/04	--	--	ND<10	ND<100	ND<20	ND<10	ND<1000
03/11/05	--	--	ND<10	ND<100	ND<10	ND<10	ND<1000

FIGURES



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SCALE 1:24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Oakland West Quadrangle

VICINITY MAP

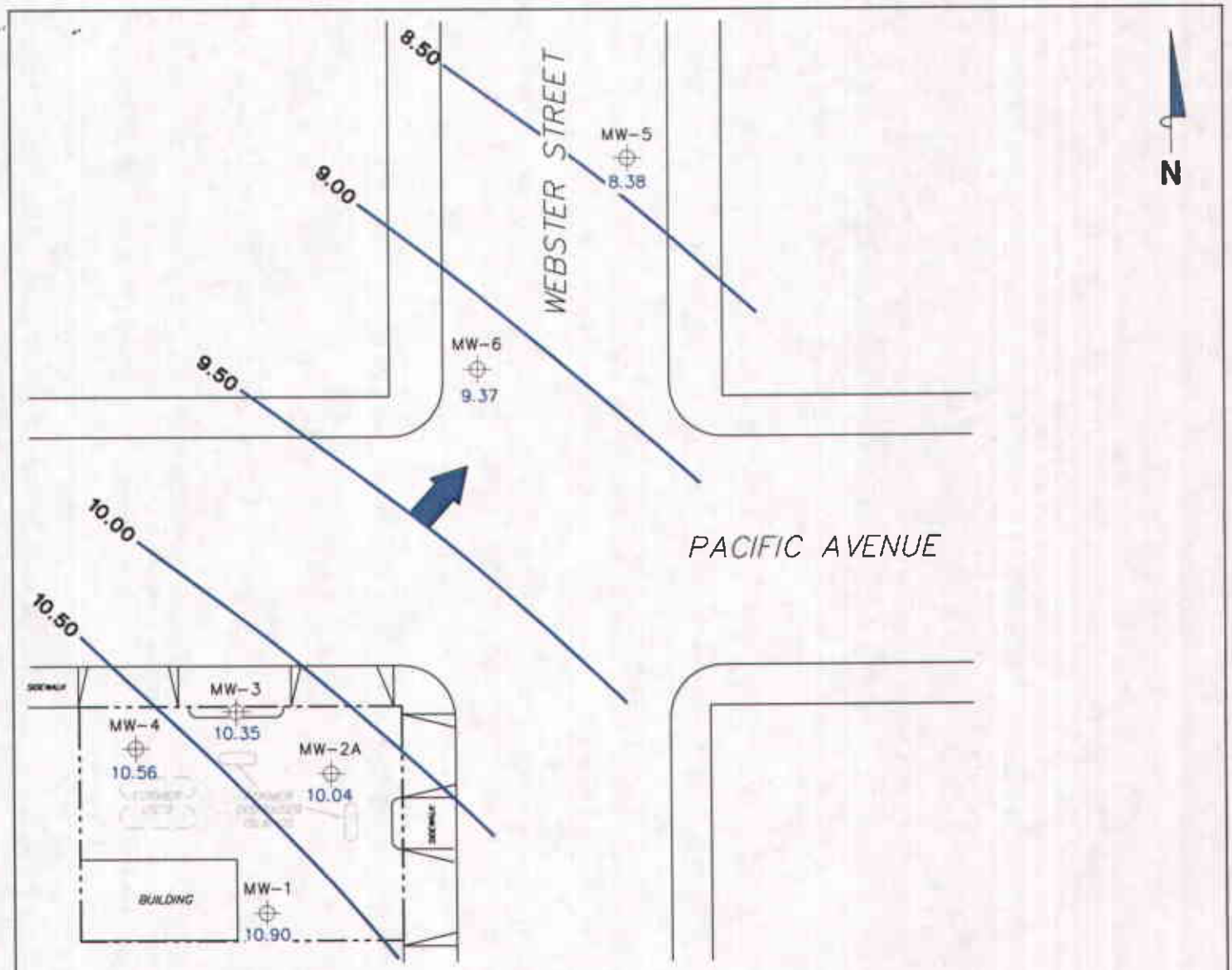
Former 76 Station 0843
1629 Webster Street
Alameda, California

TRC

PS = 1:1

FIGURE 1

Graphics on Ir1(i:)\VICINITY MAPS\0843vm.dwg 11/20/03



NOTES:

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

LEGEND

MW-6 ⊕ Monitoring Well with Groundwater Elevation (feet)

10.50 — Groundwater Elevation Contour

General Direction of Groundwater Flow

GROUNDWATER ELEVATION CONTOUR MAP
March 11, 2005

Former 76 Station 0843
1629 Webster Street
Alameda, California

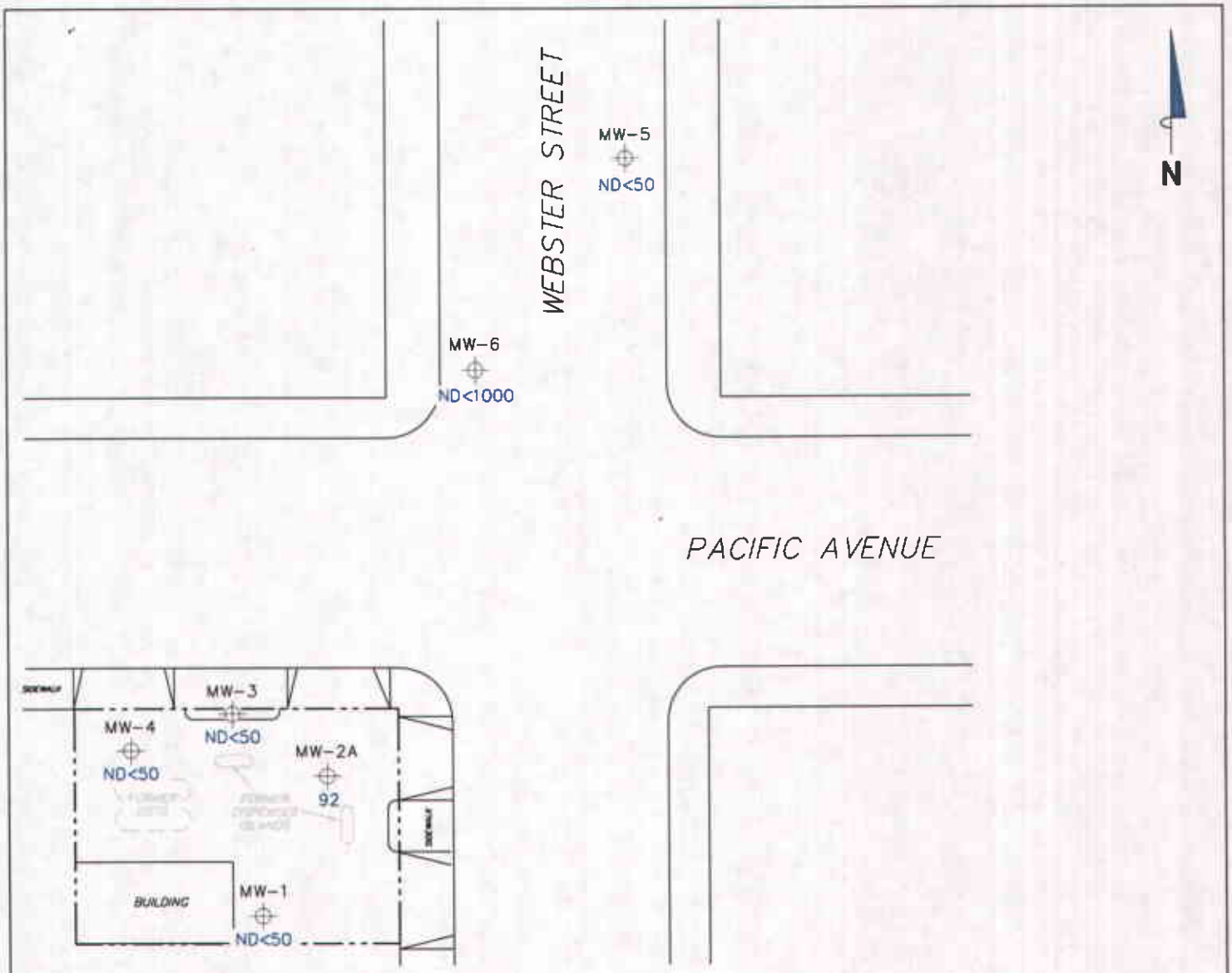
TRC

SCALE (FEET)
0 60

FIGURE 2

PS=1:1 0843-003

L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-0000\0843+\0843_QMS.DWG Apr 07, 2005 - 5:02pm rdsantos



NOTES:

TPPH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

MW-6 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)

DISSOLVED-PHASE TPPH CONCENTRATIONS MAP
March 11, 2005

Former 76 Station 0843
1629 Webster Street
Alameda, California

TRC

SCALE (FEET)
0 60

FIGURE 3

PS=1:1 0843-003

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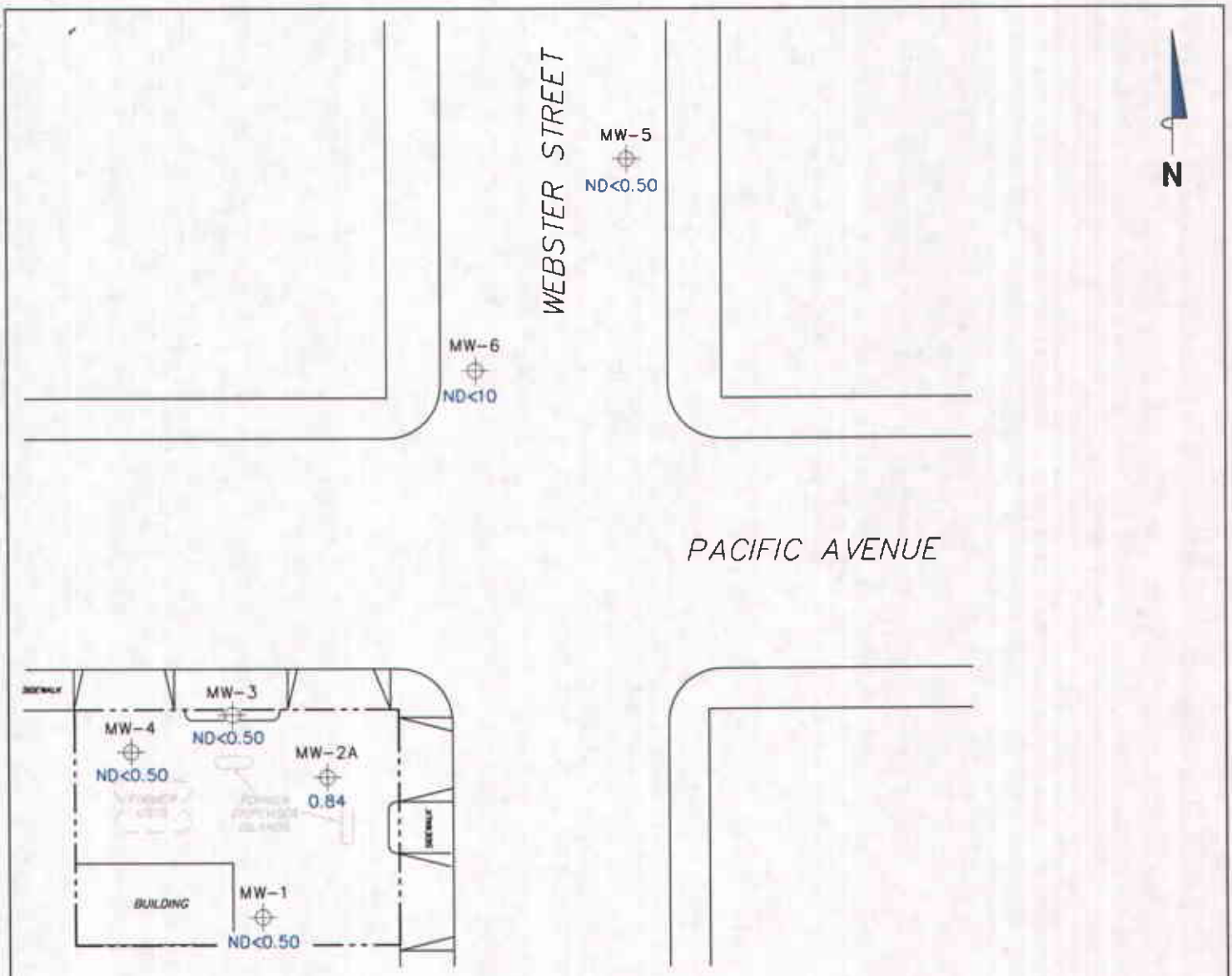


NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank.

LEGEND

MW-6 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentrations (µg/l)

DISSOLVED-PHASE BENZENE CONCENTRATIONS MAP
March 11, 2005

Former 76 Station 0843
1629 Webster Street
Alameda, California

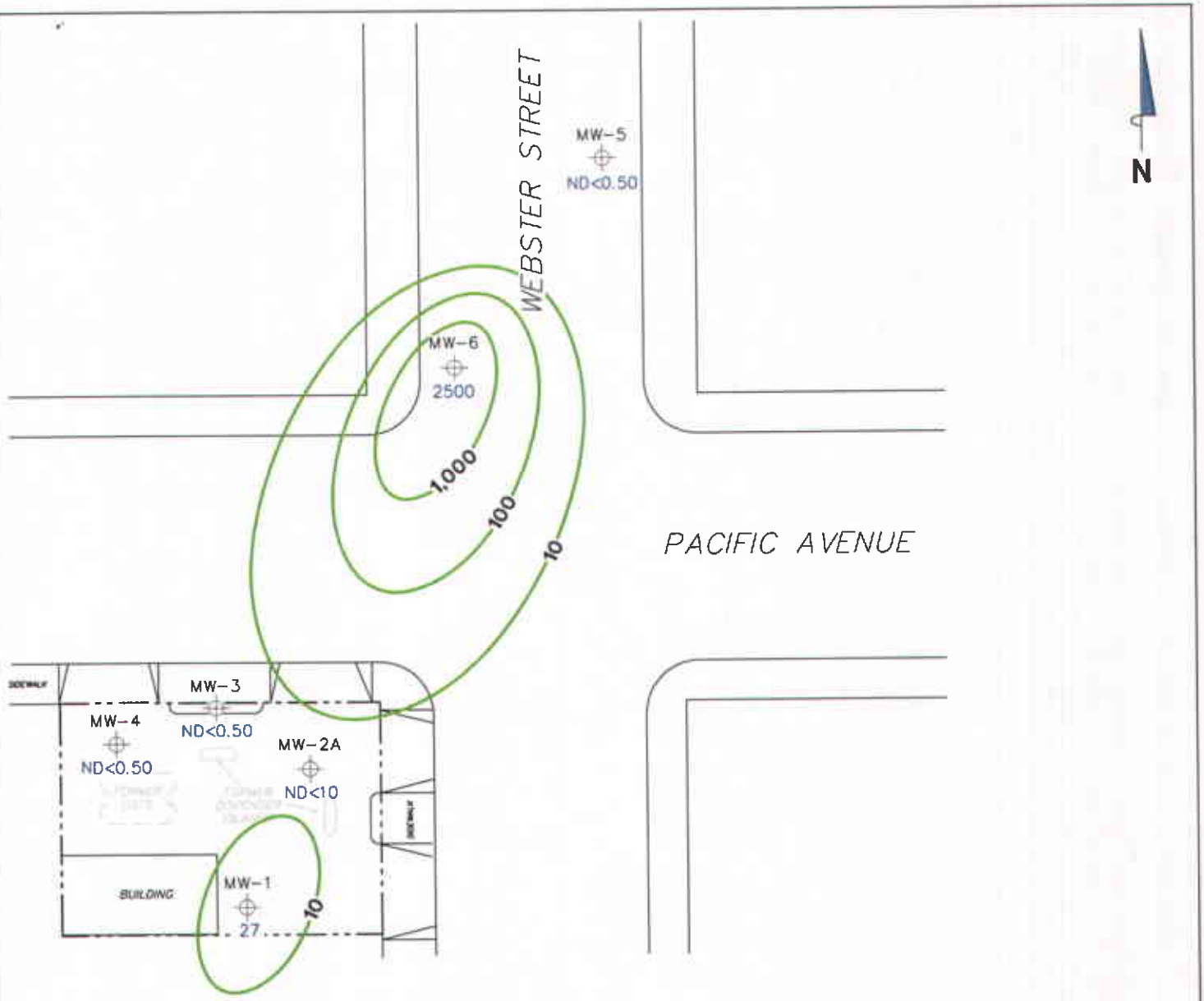
TRC

SCALE (FEET)
0 60

FIGURE 4

PS=1:1 0843-003

L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-0000\0843+\0843_QMS.DWG Apr 07, 2005 - 5:01pm rdsantos



NOTES:

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

LEGEND

MW-6 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

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

DISSOLVED-PHASE MTBE CONCENTRATIONS MAP
March 11, 2005

Former 76 Station 0843
1629 Webster Street
Alameda, California

TRC

SCALE (FEET)
0 60

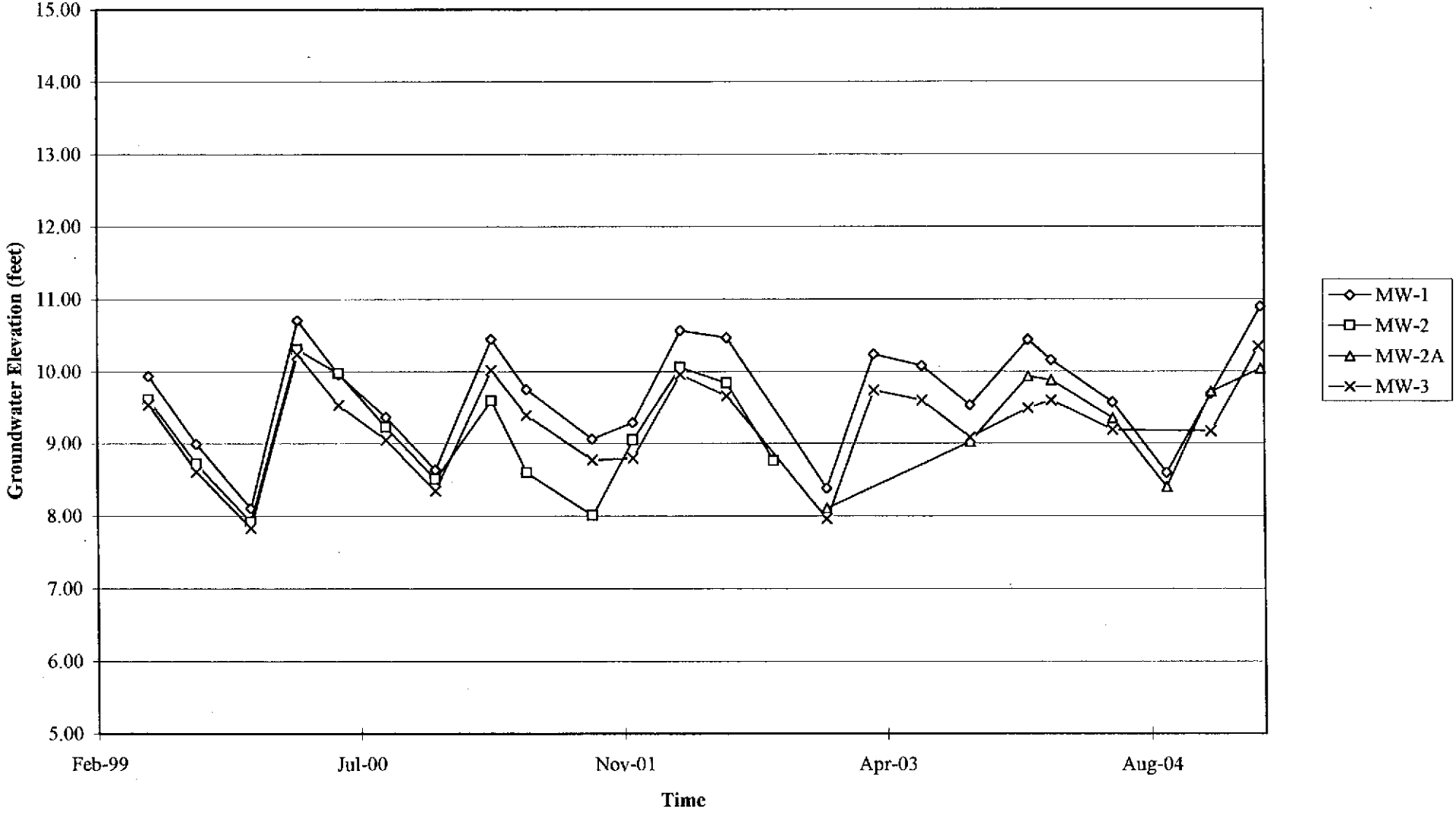
FIGURE 5

PS=1:1 0843-003

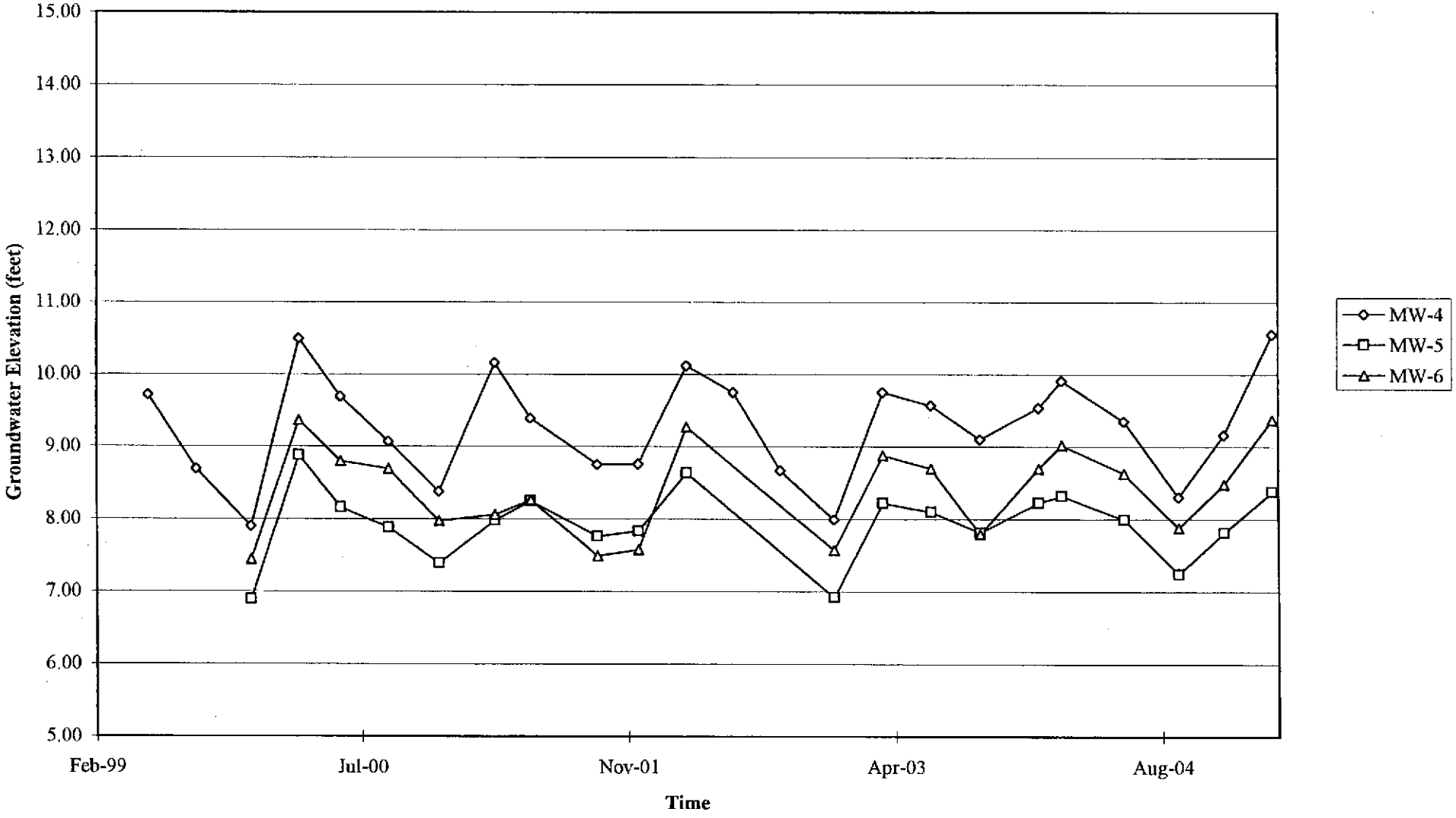
L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-0000\0843+\0843_QMS.DWG Apr 08, 2005 - 9:36am rdsantos

GRAPHS

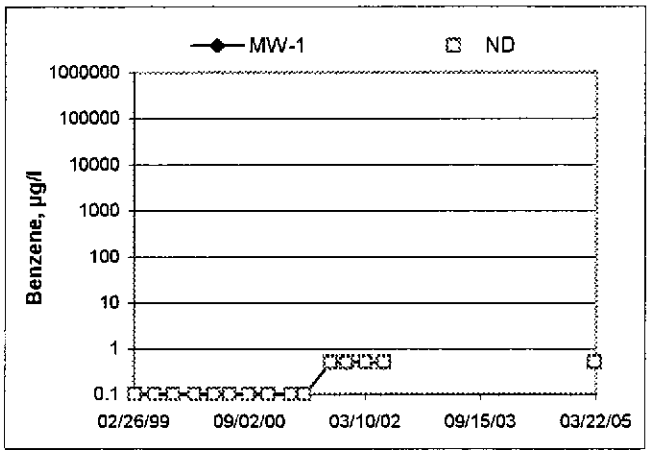
Groundwater Elevations vs. Time
Former 76 Station 0843

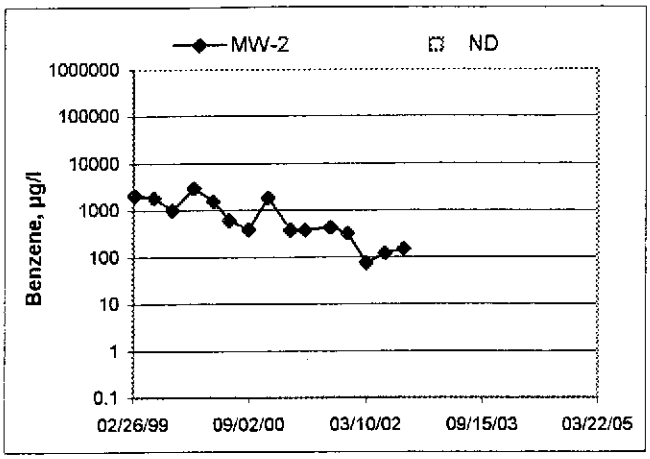


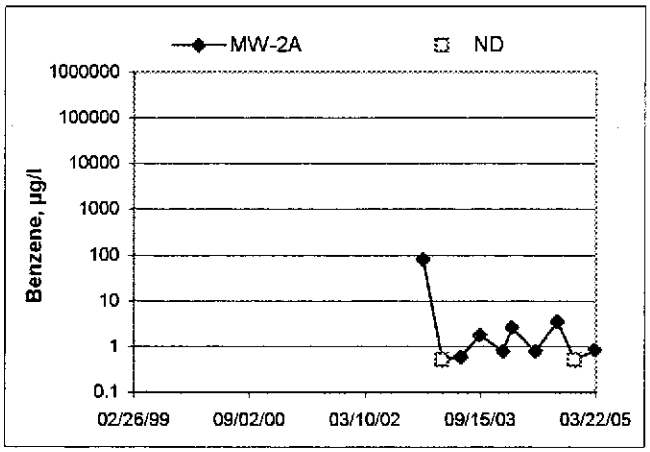
Groundwater Elevations vs. Time
Former 76 Station 0843

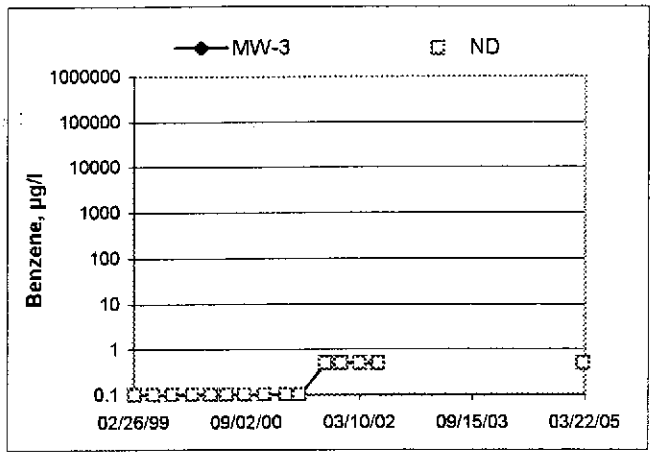


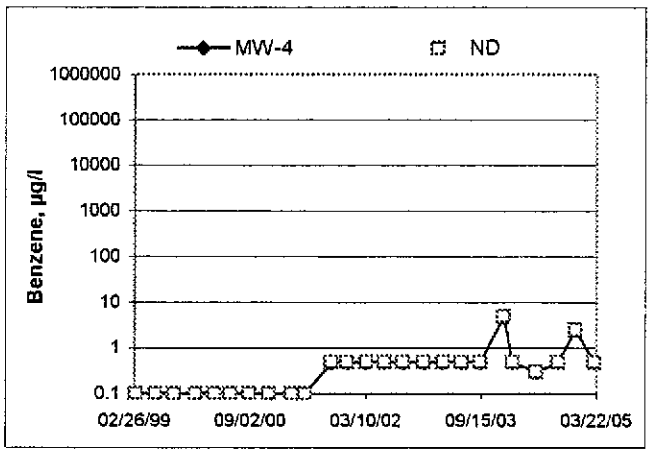
Benzene Concentrations vs Time
Former 76 Station 0843

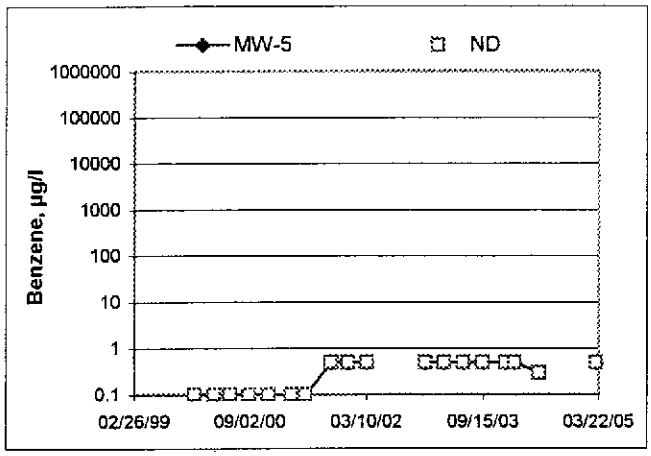


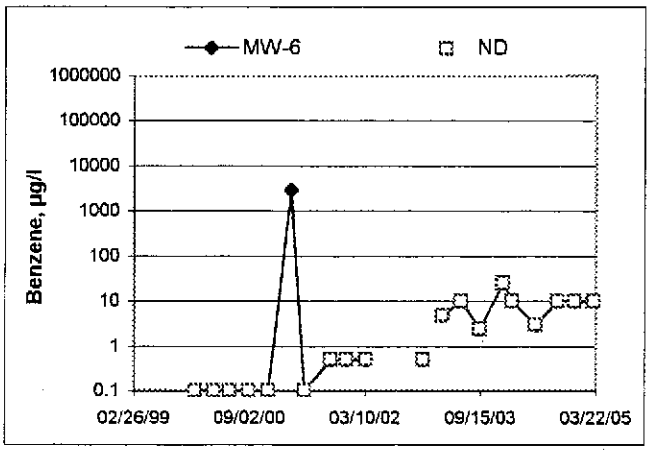












GENERAL FIELD PROCEDURES

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 pre vious experience with the site.

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging, and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: Rick R. Job #/Task #: 411050001/FA20 Date: 3/11/05

Site # 0843 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-5	✓	0609	19.90	4.96	—	—	0644	2"(3)
MW-6	✓	0616	19.88	4.71	—	—	0659	2"(3)
MW-3	✓	0623	19.83	4.76	—	—	0730	2"(3) NO Bolts
MW-4	✓	0628	18.97	4.61	—	—	0753	2"(3)
MW-1	—	—	—	—	—	—	—	UNAble to ACCESS CONSTRUCTION
MW-2A	—	—	—	—	—	—	—	

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

WTT CERTIFICATE MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 0843 Project No.: 411050001 Date: 3/11/05

Well No.: MW-5
Depth to Water (feet): 4.96
Total Depth (feet): 19.90
Water Column (feet): 14.94
80% Recharge Depth (feet): 7.95

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
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.
0638			2	430	16.5	6.94		
			4	420	17.2	6.75		
	0640		6	429	17.1	6.73		

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.80	6	0644

Comments:

Well No.: MW-6
Depth to Water (feet): 4.71
Total Depth (feet): 19.88
Water Column (feet): 15.17
80% Recharge Depth (feet): 7.74

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
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.
0654			2	450	16.9	6.51		
			4	451	16.6	6.51		
	0657		6	461	17.2	6.52		

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.51	6	0659

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R

Site: 0843 Project No.: 411050001 Date: 3/11/05

Well No.: MW-3 Purge Method: DIA

Depth to Water (feet): 4.76 Depth to Product (feet): 0

Total Depth (feet): 19.83 LPH & Water Recovered (gallons): 0

Water Column (feet): 15.07 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 7.77 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.
0726			2	470	17.3	6.72		
			4	469	17.0	6.77		
	0727		6	473	17.8	6.80		

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.71	6	0730

Comments:

Well No.: MW-4 Purge Method: DIA

Depth to Water (feet): 4.61 Depth to Product (feet): 0

Total Depth (feet): 18.97 LPH & Water Recovered (gallons): 0

Water Column (feet): 14.36 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 7.48 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.
0746			2	959	18.0	7.04		
			4	970	17.7	7.28		
	0749		6	961	17.7	7.53		

Static at Time Sampled	Total Gallons Purged	Time Sampled
4.78	6	0753

Comments:

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 3/11/05 STATION NUMBER: 0843

NAME OF TECH: Rick R. CALLED GORDON: _____

CALLED PM: X NAME OF PM CALLED: A. Collins

WELL NUMBER: MW-1&MW-2A STATEMENT FROM PM _____ OR TECH X

Both wells covered by construction debris. will be done & removed by our next visit. Foreman said

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

FIELD MONITORING DATA SHEET

Technician: Rick R. Job #/Task #: 410500001 / FA20 Date: 3/15/05

Site # 0843 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-2A	✓	0902	10.47	5.28	—	—	0909	2" (3)
MW-1	✓	0931	19.81	5.52	—	—	0943	2" (3)

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

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 0843 Project No.: 411050001 Date: 3/15/05

Well No.: MW-2A
Depth to Water (feet): 5.28
Total Depth (feet): 10.47
Water Column (feet): 5.19
80% Recharge Depth (feet): 6.32

Purge Method: ~~DTA~~ RR HB
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0904			1	923	17.3	11.35		
			2	904	17.2	11.39		
	0908		3	895	17.2	11.37		

Static at Time Sampled	Total Gallons Purged	Time Sampled
5.33	3	0909

Comments:

Well No.: MW-1
Depth to Water (feet): 5.52
Total Depth (feet): 19.81
Water Column (feet): 14.29
80% Recharge Depth (feet): 8.38

Purge Method: ~~DTA~~ RR HB
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
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.
0932			2	277	15.9	7.75		
			4	238	16.2	7.68		
	0942		6	235	16.5	7.34		

Static at Time Sampled	Total Gallons Purged	Time Sampled
6.58	6	0943

Comments:

SEVERN TRENT STL

Submission#: 2005-03-0478

TRC Alton Geoscience- Irvine

March 28, 2005

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20
Project: Conoco Phillips #0843
Site: 1629 Webster St., Alameda

Attached is our report for your samples received on 03/14/2005 15:55
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 04/28/2005 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: 2005-03-0478

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #0843

Received: 03/14/2005 15:55

Site: 1629 Webster St., Alameda

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-5	03/11/2005 06:44	Water	1
MW-6	03/11/2005 06:59	Water	2
MW-3	03/11/2005 07:30	Water	3
MW-4	03/11/2005 07:53	Water	4

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #0843

Received: 03/14/2005 15:55

Site: 1629 Webster St., Alameda

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-5**	Lab ID:	2005-03-0478 - 1
Sampled:	03/11/2005 06:44	Extracted:	3/24/2005 23:37
Matrix:	Water	QC Batch#:	2005/03/24-2A.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/24/2005 23:37	
Benzene	ND	0.50	ug/L	1.00	03/24/2005 23:37	
Toluene	ND	0.50	ug/L	1.00	03/24/2005 23:37	
Ethylbenzene	ND	0.50	ug/L	1.00	03/24/2005 23:37	
Total xylenes	ND	1.0	ug/L	1.00	03/24/2005 23:37	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	03/24/2005 23:37	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/24/2005 23:37	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	03/24/2005 23:37	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	03/24/2005 23:37	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	03/24/2005 23:37	
Ethanol	ND	50	ug/L	1.00	03/24/2005 23:37	
Surrogate(s)						
1,2-Dichloroethane-d4	95.2	73-130	%	1.00	03/24/2005 23:37	
Toluene-d8	91.4	81-114	%	1.00	03/24/2005 23:37	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #0843

Received: 03/14/2005 15:55

Site: 1629 Webster St., Alameda

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-6**	Lab ID:	2005-03-0478 - 2
Sampled:	03/11/2005 06:59	Extracted:	3/24/2005 23:59
Matrix:	Water	QC Batch#:	2005/03/24-2A.64

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	1000	ug/L	20.00	03/24/2005 23:59	
Benzene	ND	10	ug/L	20.00	03/24/2005 23:59	
Toluene	ND	10	ug/L	20.00	03/24/2005 23:59	
Ethylbenzene	ND	10	ug/L	20.00	03/24/2005 23:59	
Total xylenes	ND	20	ug/L	20.00	03/24/2005 23:59	
tert-Butyl alcohol (TBA)	ND	100	ug/L	20.00	03/24/2005 23:59	
Methyl tert-butyl ether (MTBE)	2500	10	ug/L	20.00	03/24/2005 23:59	
Di-isopropyl Ether (DIPE)	ND	10	ug/L	20.00	03/24/2005 23:59	
Ethyl tert-butyl ether (ETBE)	ND	10	ug/L	20.00	03/24/2005 23:59	
tert-Amyl methyl ether (TAME)	ND	10	ug/L	20.00	03/24/2005 23:59	
Ethanol	ND	1000	ug/L	20.00	03/24/2005 23:59	
Surrogate(s)						
1,2-Dichloroethane-d4	98.8	73-130	%	20.00	03/24/2005 23:59	
Toluene-d8	96.2	81-114	%	20.00	03/24/2005 23:59	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #0843

Received: 03/14/2005 15:55

Site: 1629 Webster St., Alameda

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-3**	Lab ID:	2005-03-0478 - 3
Sampled:	03/11/2005 07:30	Extracted:	3/25/2005 00:22
Matrix:	Water	QC Batch#:	2005/03/24-2A.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/25/2005 00:22	
Benzene	ND	0.50	ug/L	1.00	03/25/2005 00:22	
Toluene	ND	0.50	ug/L	1.00	03/25/2005 00:22	
Ethylbenzene	ND	0.50	ug/L	1.00	03/25/2005 00:22	
Total xylenes	ND	1.0	ug/L	1.00	03/25/2005 00:22	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	03/25/2005 00:22	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/25/2005 00:22	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	03/25/2005 00:22	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	03/25/2005 00:22	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	03/25/2005 00:22	
Ethanol	ND	50	ug/L	1.00	03/25/2005 00:22	
Surrogate(s)						
1,2-Dichloroethane-d4	96.8	73-130	%	1.00	03/25/2005 00:22	
Toluene-d8	91.5	81-114	%	1.00	03/25/2005 00:22	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #0843

Received: 03/14/2005 15:55

Site: 1629 Webster St., Alameda

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-4**	Lab ID:	2005-03-0478 - 4
Sampled:	03/11/2005 07:53	Extracted:	3/25/2005 00:44
Matrix:	Water	QC Batch#:	2005/03/24-2A.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/25/2005 00:44	
Benzene	ND	0.50	ug/L	1.00	03/25/2005 00:44	
Toluene	ND	0.50	ug/L	1.00	03/25/2005 00:44	
Ethylbenzene	ND	0.50	ug/L	1.00	03/25/2005 00:44	
Total xylenes	ND	1.0	ug/L	1.00	03/25/2005 00:44	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	03/25/2005 00:44	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	03/25/2005 00:44	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	03/25/2005 00:44	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	03/25/2005 00:44	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	03/25/2005 00:44	
Ethanol	ND	50	ug/L	1.00	03/25/2005 00:44	
Surrogate(s)						
1,2-Dichloroethane-d4	101.2	73-130	%	1.00	03/25/2005 00:44	
Toluene-d8	94.5	81-114	%	1.00	03/25/2005 00:44	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips #0843

Received: 03/14/2005 15:55

Site: 1629 Webster St., Alameda

Batch QC Report

Prep(s): 5030B — Test(s): 8260B
Method Blank — **Water** — **QC Batch # 2005/03/24-2A.64**
MB: 2005/03/24-2A.64-015 — Date Extracted: 03/24/2005 18:15

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	03/24/2005 18:15	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	03/24/2005 18:15	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/24/2005 18:15	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	03/24/2005 18:15	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	03/24/2005 18:15	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	03/24/2005 18:15	
Benzene	ND	0.5	ug/L	03/24/2005 18:15	
Toluene	ND	0.5	ug/L	03/24/2005 18:15	
Ethylbenzene	ND	0.5	ug/L	03/24/2005 18:15	
Total xylenes	ND	1.0	ug/L	03/24/2005 18:15	
Ethanol	ND	50	ug/L	03/24/2005 18:15	
Surrogates(s)					
1,2-Dichloroethane-d4	100.8	73-130	%	03/24/2005 18:15	
Toluene-d8	104.8	81-114	%	03/24/2005 18:15	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

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Project: 41050001FA20
Conoco Phillips #0843

Received: 03/14/2005 15:55

Site: 1629 Webster St., Alameda

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/03/24-2A.64**

LCS 2005/03/24-2A.64-053 Extracted: 03/24/2005 Analyzed: 03/24/2005 17:53
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)	26.2		25	104.8			65-165	20		
Benzene	26.2		25	104.8			69-129	20		
Toluene	27.6		25	110.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	485		500	97.0			73-130			
Toluene-d8	520		500	104.0			81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

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21 Technology Drive
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Project: 41050001FA20
Conoco Phillips #0843

Received: 03/14/2005 15:55

Site: 1629 Webster St., Alameda

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/03/24-2A.64**

MS/MSD

Lab ID: 2005-03-0521 - 001

MS: 2005/03/24-2A.64-023 Extracted: 03/24/2005 Analyzed: 03/24/2005 21:23

Dilution: 1.00

MSD: 2005/03/24-2A.64-045 Extracted: 03/24/2005 Analyzed: 03/24/2005 21:45

Dilution: 1.00

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	32.8	32.1	ND	25	131.2	128.4	2.2	65-165	20		
Benzene	29.4	28.7	ND	25	117.6	114.8	2.4	69-129	20		
Toluene	31.7	30.4	ND	25	126.8	121.6	4.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	514	496		500	102.8	99.2		73-130			
Toluene-d8	451	466		500	90.1	93.2		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

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Irvine, CA 92718
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Project: 41050001FA20
Conoco Phillips #0843

Received: 03/14/2005 15:55

Site: 1629 Webster St., Alameda

Legend and Notes

Analysis Flag

L2

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

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

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

ConocoPhillips Chain Of Custody Record

103460

2004-03-0478

ConocoPhillips Site Manager:

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

ConocoPhillips Work Order Number: 2807TRC601

ConocoPhillips Cost Object

DATE: 3/11/05

PAGE: 1 of 1

SAMPLING COMPANY: TRC		ConocoPhillips Site Number: 0843	Global ID No.: T0600102263
ADDRESS: 21 Technology Drive, Irvine CA 92618		Site Address (Street and City): 1629 WEBSTER St. ALAMEDA	ConocoPhillips Site Manager: THOMAS KOSEL
PROJECT CONTACT: Anju Farfan			
TELEPHONE: 949-341-7440	FAX: 949-753-0111	E-MAIL: afarfan@trcsolutions.com	Peter Thomson, TRC pthomson@trcsolutions.com · 949-341-7408 · LAB USE ONLY
SAMPLER NAME(S) (Print): Rick R.	CONSULTANT PROJECT NUMBER: 41050001SA20		

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 ☒

RUSH

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES: TPH-G by 8260B; BTEX by 8260B; 5 OXYS+ETHANOL by 8260B

Sample Identification/Field Point Name*	Date	Time	Matrix	No. of Cont.	TPH-G by 8260B	BTEX by 8260B	5 OXYS+ETHANOL by	8260	Field Notes
MW-5	3/11	0844	AW	3	X	X	X	X	VOAS W/HCL
MW-6	↓	0859	↓	↓	↓	↓	↓	↓	↓
MW-5	↓	0930	↓	↓	↓	↓	↓	↓	↓
MW-4	↓	0953	↓	↓	↓	↓	↓	↓	↓

TEMPERATURE ON RECEIPT: 2

Relinquished by	Received by	Date	Time
[signature]	Refrigerated	3/11/05	0915
[signature]	[signature]	3-14-05	1340
[signature]	[signature]	3-14-05	1535

SEVERN TRENT STL

Submission#: 2005-03-0496

TRC Alton Geoscience- Irvine

March 29, 2005

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20
Project: Conoco Phillips #0843
Site: 1629 Webster St., Alameda

Attached is our report for your samples received on 03/15/2005 16:15
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 04/29/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,

Dimple Sharma
Project Manager

SEVERN TRENT STL

Submission: 2005-03-0496

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #0843

Received: 03/15/2005 16:15

Site: 1629 Webster St., Alameda

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-2A	03/15/2005 09:09	Water	1
MW-1	03/15/2005 09:43	Water	2

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #0843

Received: 03/15/2005 16:15

Site: 1629 Webster St., Alameda

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-2A**	Lab ID:	2005-03-0496 - 1
Sampled:	03/15/2005 09:09	Extracted:	3/26/2005 12:57
Matrix:	Water	QC Batch#:	2005/03/26-1B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	92	50	ug/L	1.00	03/26/2005 12:57	
Benzene	0.84	0.5	ug/L	1.00	03/26/2005 12:57	
Toluene	1.7	0.5	ug/L	1.00	03/26/2005 12:57	
Ethylbenzene	2.4	0.5	ug/L	1.00	03/26/2005 12:57	
Total xylenes	9.8	1.0	ug/L	1.00	03/26/2005 12:57	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	03/26/2005 12:57	
Methyl tert-butyl ether (MTBE)	ND	10	ug/L	1.00	03/26/2005 12:57	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	03/26/2005 12:57	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	03/26/2005 12:57	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	03/26/2005 12:57	
Ethanol	ND	50	ug/L	1.00	03/26/2005 12:57	
Surrogate(s)						
1,2-Dichloroethane-d4	98.2	73-130	%	1.00	03/26/2005 12:57	
Toluene-d8	102.5	81-114	%	1.00	03/26/2005 12:57	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

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Project: 41050001FA20
Conoco Phillips #0843

Received: 03/15/2005 16:15

Site: 1629 Webster St., Alameda

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-1**	Lab ID:	2005-03-0496 - 2
Sampled:	03/15/2005 09:43	Extracted:	3/28/2005 14:55
Matrix:	Water	QC Batch#:	2005/03/28-1A.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	03/28/2005 14:55	
Benzene	ND	0.5	ug/L	1.00	03/28/2005 14:55	
Toluene	ND	0.5	ug/L	1.00	03/28/2005 14:55	
Ethylbenzene	ND	0.5	ug/L	1.00	03/28/2005 14:55	
Total xylenes	ND	1.0	ug/L	1.00	03/28/2005 14:55	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	03/28/2005 14:55	
Methyl tert-butyl ether (MTBE)	27	0.5	ug/L	1.00	03/28/2005 14:55	
Di-isopropyl Ether (DIPE)	ND	0.50	ug/L	1.00	03/28/2005 14:55	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	03/28/2005 14:55	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	03/28/2005 14:55	
Ethanol	ND	50	ug/L	1.00	03/28/2005 14:55	
Surrogate(s)						
1,2-Dichloroethane-d4	114.2	73-130	%	1.00	03/28/2005 14:55	
Toluene-d8	105.7	81-114	%	1.00	03/28/2005 14:55	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

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Project: 41050001FA20
Conoco Phillips #0843

Received: 03/15/2005 16:15

Site: 1629 Webster St., Alameda

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/03/26-1B.64**

MB: 2005/03/26-1B.64-001 — Date Extracted: 03/26/2005 08:01

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	03/26/2005 08:01	
Benzene	ND	0.5	ug/L	03/26/2005 08:01	
Toluene	ND	0.5	ug/L	03/26/2005 08:01	
Ethylbenzene	ND	0.5	ug/L	03/26/2005 08:01	
Total xylenes	ND	1.0	ug/L	03/26/2005 08:01	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	03/26/2005 08:01	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/26/2005 08:01	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	03/26/2005 08:01	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	03/26/2005 08:01	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	03/26/2005 08:01	
Ethanol	ND	50	ug/L	03/26/2005 08:01	
Surrogates(s)					
1,2-Dichloroethane-d4	97.8	73-130	%	03/26/2005 08:01	
Toluene-d8	102.0	81-114	%	03/26/2005 08:01	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips #0843

Received: 03/15/2005 16:15

Site: 1629 Webster St., Alameda

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/03/28-1A.62**

MB: 2005/03/28-1A.62-056 — Date Extracted: 03/28/2005 09:56

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	03/28/2005 09:56	
Benzene	ND	0.5	ug/L	03/28/2005 09:56	
Toluene	ND	0.5	ug/L	03/28/2005 09:56	
Ethylbenzene	ND	0.5	ug/L	03/28/2005 09:56	
Total xylenes	ND	1.0	ug/L	03/28/2005 09:56	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	03/28/2005 09:56	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/28/2005 09:56	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	03/28/2005 09:56	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	03/28/2005 09:56	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	03/28/2005 09:56	
Ethanol	ND	50	ug/L	03/28/2005 09:56	
Surrogates(s)					
1,2-Dichloroethane-d4	101.6	73-130	%	03/28/2005 09:56	
Toluene-d8	102.6	81-114	%	03/28/2005 09:56	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips #0843

Received: 03/15/2005 16:15

Site: 1629 Webster St., Alameda

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Laboratory Control Spike — **Water** — **QC Batch # 2005/03/26-1B.64**

LCS 2005/03/26-1B.64-039 — Extracted: 03/26/2005 — Analyzed: 03/26/2005 07:39
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)	25.8		25	103.2			65-165	20		
Benzene	25.2		25	100.8			69-129	20		
Toluene	28.7		25	114.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	483		500	96.6			73-130			
Toluene-d8	541		500	108.2			81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

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Project: 41050001FA20
Conoco Phillips #0843

Received: 03/15/2005 16:15

Site: 1629 Webster St., Alameda

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/03/28-1A.62**

LCS 2005/03/28-1A.62-029 Extracted: 03/28/2005 Analyzed: 03/28/2005 09:29

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)	27.5		25	110.0			65-165	20		
Benzene	25.9		25	103.6			69-129	20		
Toluene	29.5		25	118.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	487		500	97.4			73-130			
Toluene-d8	537		500	107.4			81-114			

Gas/BTEX Fuel Oxygenates by 8260B

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

Project: 41050001FA20
Conoco Phillips #0843

Received: 03/15/2005 16:15

Site: 1629 Webster St., Alameda

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Matrix Spike (MS / MSD) — **Water** — **QC Batch # 2005/03/26-1B.64**

MW-1 >> MS — Lab ID: 2005-03-0496 - 002

MS: 2005/03/26-1B.64-004 — Extracted: 03/26/2005 — Analyzed: 03/26/2005 14:04 — Dilution: 1.00

MSD: 2005/03/26-1B.64-026 — Extracted: 03/26/2005 — Analyzed: 03/26/2005 14:26 — Dilution: 1.00

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	52.6	56.3	27.2	25	101.6	225.2	75.6	65-165	20		M4,R1
Benzene	24.4	27.1	ND	25	97.6	108.4	10.5	69-129	20		
Toluene	26.4	29.0	ND	25	105.6	116.0	9.4	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	480	470		500	96.0	94.0		73-130			
Toluene-d8	499	523		500	99.8	104.6		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #0843

Received: 03/15/2005 16:15

Site: 1629 Webster St., Alameda

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Matrix Spike (MS / MSD) — **Water** — **QC Batch # 2005/03/28-1A.62**

MS/MSD — Lab ID: 2005-03-0756 - 001

MS: 2005/03/28-1A.62-036 — Extracted: 03/28/2005 — Analyzed: 03/28/2005 13:36 — Dilution: 1.00

MSD: 2005/03/28-1A.62-002 — Extracted: 03/28/2005 — Analyzed: 03/28/2005 14:02 — Dilution: 1.00

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	28.2	29.0	1.45	25	107.0	110.2	2.9	65-165	20		
Benzene	24.2	24.4	ND	25	96.8	97.6	0.8	69-129	20		
Toluene	27.4	27.9	ND	25	109.6	111.6	1.8	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	491	500		500	98.2	100.0		73-130			
Toluene-d8	523	518		500	104.6	103.6		81-114			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #0843

Received: 03/15/2005 16:15

Site: 1629 Webster St., Alameda

Legend and Notes

Result Flag

M4

MS/MSD spike recoveries were above acceptance limits.
See blank spike (LCS).

R1

Analyte RPD was out of QC limits.

STL

STL San Francisco

Sample Receipt Checklist

Submission #:2005- 03 0496

Checklist completed by: (initials) [illegible] Date: 3/15/04

Courier name: ☒ STL San Francisco ☐ Client _____

Custody seals intact on shipping container/cooler?	Yes ___ No ___	Not Present ✓
Chain of custody present?	Yes ✓ No ___	
Chain of custody signed when relinquished and received?	Yes ✓ No ___	
Chain of custody agrees with sample labels?	Yes ✓ No ___	
Samples in proper container/bottle?	Yes ✓ No ___	
Sample containers intact?	Yes ✓ No ___	
Sufficient sample volume for indicated test?	Yes ✓ No ___	
All samples received within holding time?	Yes ✓ No ___	
Container/Temp Blank temperature in compliance ($4^{\circ}C \pm 2$)?	Temp: 2 °C	Yes ✓ No ___

Potential reason for > 6°C - Ice melted ☐ Ice in bags ☐ Not enough ice ☐ Not enough Blue Ice ☐ Samples in boxes ☐

Sampled > 4hr. ago? ☐ Ice not required (e.g., air or bulk sample) ☐

Ice Present: Yes ✓ No ___

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

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

Water - pH acceptable upon receipt? ☐ Yes ☐ No

☐ pH adjusted-- Preservative used: ☐ HNO_3 ☐ HCl ☐ H_2SO_4 ☐ NaOH ☐ $Zn(OAc)_2$ Lot #(s): _____

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

Comments: _____

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

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

Summary of discussion: _____

Corrective Action (per PM/Client): _____

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

ConocoPhillips Chain Of Custody Record

103483

ConocoPhillips Site Manager:

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

2005-03-0496

ConocoPhillips Work Order Number: 28PA TRC 001

ConocoPhillips Cost Object:

DATE: 3/15/05

PAGE: 1 of 1

SAMPLING COMPANY: TRC		ConocoPhillips Site Number: 0843	GLOBAL ID NO.: T0600102263
ADDRESS: 21 Technology Drive, Irvine CA 92618		SITE ADDRESS (Street and City): 1629 Webster St., Alameda	ConocoPhillips Site Manager: Thomas Kosel
PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan		EDF DELIVERABLE TO (RP or Designee): Peter Thomson, TRC pthomson@trcsolutions.com	PHONE NO.: 949-341-7408
TELEPHONE: 949-341-7440	FAX: 949-753-0111	E-MAIL: afarfan@trcsolutions.com	
SAMPLER NAME(S) (Print): [signature]	CONSULTANT PROJECT NUMBER: 41052231FA20		

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

SPECIAL INSTRUCTIONS OR NOTES:

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH by 8260B	BTEX by 8260B	5 OXYS + 1,2-DCA/EDB 8260B	8260B	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT °C
	MW-2A	3/15/05	0817	GW	3	X	X	X	X	3 VOAs w/HCl	2
	MW-1	3/15/05	0818	GW	3	X	X	X	X	↓	

RUSH

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	Refrigerator	3/15/05	1115
[signature]	[signature]	3-15-05	1445
[signature]	[signature]	3-15-05	1615

STATEMENTS

Purge Water Disposal

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

Limitations

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