ConocoPhillips
76 Broadway
Sacramento, California 95818

RECEIVED
By lopprojectop at 10:06 am, Nov 07, 2005

October 28, 2005

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
Quarterly Report
Third Quarter – 2005
76 Service Station #0018
6201 Claremont Avenue
Oakland, CA

Dear Mr. Hwang:

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 contact

Shelby S. Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Phone: 916-558-7609
Fax: 916-558-7639

Sincerely,

Thomas Kosel
Risk Management & Remediation

Attachment

TRC
Customer-Focused Solutions

October 28, 2005 TRC Project No. 42016505

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

RE: Quarterly Status Report – Third Quarter 2005
76 Service Station #0018, 6201 Claremont Avenue, Oakland, 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.

PREVIOUS ASSESSMENTS

The subject site is an active service station located on the northern corner of the intersection of Claremont and College Avenues in Oakland, California. The nearest surface water is Claremont Creek, approximately 0.1 mile northeast of the site.

March 1997: Kaprealian Engineering Inc. (KEI) collected soil and grab groundwater samples during underground storage tank (UST) and product line replacement activities. A groundwater sample collected from the former gasoline UST excavation contained 6,100 parts per billion (ppb) total petroleum hydrocarbons as gasoline and 54 ppb benzene.

March 1998: Tosco was issued a Notice of Responsibility by the Alameda County Health Care Services Agency.

December 2000: Gettler-Ryan Inc. installed three groundwater-monitoring wells to depths of 30 to 30.5 feet below ground surface (bgs). Groundwater samples contained low concentrations of total petroleum hydrocarbons as gasoline (TPH-g), benzene, and methyl tertiary butyl ether (MTBE).

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

SENSITIVE RECEPTORS

Claremont Creek is located 0.1 miles northeast of the site. A sensitive receptor survey has not been completed for this site.

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

MONITORING AND SAMPLING

Three onsite wells are currently monitored quarterly. The groundwater gradient flow direction is toward the southwest at a calculated hydraulic gradient of 0.01 feet per foot, consistent with historical trends.

CHARACTERIZATION STATUS

Total purgeable petroleum hydrocarbons (TPPH) were detected in one of three wells, with a maximum concentration of 300 micrograms per liter (µg/l) in well MW-1. Benzene was not detected above laboratory reporting limits in the three wells sampled. MTBE was detected in one of three wells sampled, at a concentration of 19 µg/l in well MW-1.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

September 27 and 30, 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.

CONCULSIONS AND RECOMMENDATIONS

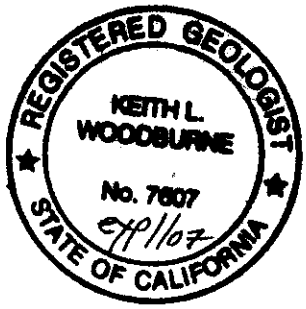
Historical and current monitoring data indicate groundwater impacts are limited to the vicinity of monitoring well MW-1. With the exception of an anomalous TPPH concentration of 5,700 µg/l reported for MW-1 during the first quarter 2005, TPPH concentrations in MW-1 have been low and stable for several years. In addition, MTBE concentrations have been low and benzene concentrations have been below laboratory reporting limits in MW-1 for several years.

Based on the low residual TPPH and MTBE concentrations in groundwater in MW-1 and on the non-detect concentrations reported in site wells MW-2 and MW-3 over the past several years, TRC recommends no further action and requests the site be referred for closure.

If you have any questions regarding this report, please call me at (925) 688-2488.

Sincerely,
TRC

Keith Woodburne, P.G.
Senior Project Geologist



Attachment:
Quarterly Monitoring Report, July through September 2005 (TRC, October 25, 2005)

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)

TRC

Customer-Focused Solutions

October 25, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MS. SHELBY LATHROP

SITE: 76 STATION 0018
6201 CLAREMONT AVENUE
OAKLAND, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2005

Dear Ms. Lathrop:

Please find enclosed our Quarterly Monitoring Report for 76 Station 0018, located at 6201 Claremont Avenue, Oakland, 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 (4 copies)

Enclosures
20-0400/0018R08.QMS

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

TRC

Customer-Focused Solutions

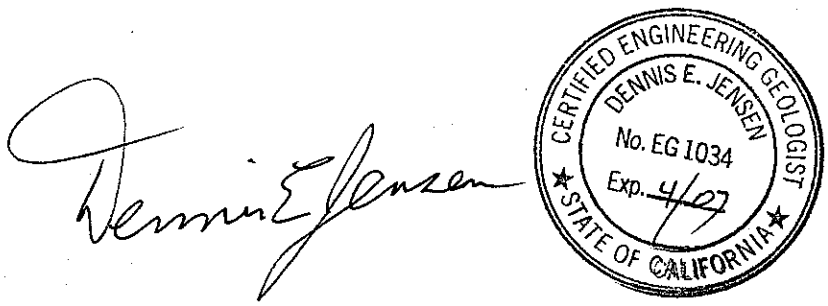
QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2005

76 Station 0018
6201 Claremont Avenue
Oakland, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations
October 24, 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 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
July 2005 through September 2005
76 Station 0018
6201 Claremont Boulevard
Oakland, CA

Project Coordinator: **Shelby Lathrop** Water Sampling Contractor: ***TRC***
Telephone: **916-558-7609** Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **09/27/05, 09/30/05**

Sample Points

Groundwater wells: **3** onsite, **0** offsite Wells gauged: **3** Wells sampled: **3**
Purging method: **Diaphragm pump**
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: **19.15 feet** Maximum: **20.41 feet**
Average groundwater elevation (relative to available local datum): **189.46 feet**
Average change in groundwater elevation since previous event: **-3.59 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.01 ft/ft, southwest**
Previous event: **0.015 ft/ft, southwest (06/16/05)**

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: **300 µg/l (MW-1)**
Wells with **MTBE** **1** Maximum: **19 µg/l (MW-1)**

Notes:

MW-3=9/27/05 samples broke during shipment.,

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 re-survey.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 0018 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

September 27, 2005

76 Station 0018

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: 10.0-30.0)**												
09/27/05	208.15	19.15	0.00	189.00	-3.30	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	19	
MW-2		**(Screen Interval in feet: 10.0-30.0)**												
09/27/05	210.27	20.41	0.00	189.86	-3.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3		**(Screen Interval in feet: 10.0-30.0)**												
09/30/05	208.98	19.47	0.00	189.51	-3.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	9/27/05 samples broke during shipment.

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 2000 Through September 2005

76 Station 0018

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: 10.0-30.0)**													
08/24/00	208.15	18.55	0.00	189.60	--	120	--	0.67	ND	0.86	1.4	54	54	
11/16/00	208.15	20.30	0.00	187.85	-1.75	169	--	ND	1.20	1.74	0.629	68.6	97.7	
02/09/01	208.15	20.16	0.00	187.99	0.14	330	--	1.3	ND	1.0	4.6	140	150	
05/11/01	208.15	17.68	0.00	190.47	2.48	1250	--	ND	ND	ND	ND	145	122	
08/10/01	208.15	20.38	0.00	187.77	-2.70	580	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	150	
11/07/01	208.15	22.68	0.00	185.47	-2.30	250	--	ND<0.50	1.5	ND<0.50	ND<0.50	120	100	
02/06/02	208.15	16.20	0.00	191.95	6.48	790	--	ND<2.5	12	8.8	ND<2.5	90	72	
05/08/02	208.15	17.54	0.00	190.61	-1.34	890	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	78	81	
08/09/02	208.15	20.21	0.00	187.94	-2.67	--	450	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
11/29/02	208.15	22.33	0.00	185.82	-2.12	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	72	
02/03/03	208.15	16.41	0.00	191.74	5.92	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	40	
05/05/03	208.15	16.09	0.00	192.06	0.32	--	670	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	57	
09/04/03	208.15	21.46	0.00	186.69	-5.37	--	--	--	--	--	--	--	--	No analysis; past holding time
11/13/03	208.15	21.52	0.00	186.63	-0.06	--	97	ND<0.50	5.0	0.82	3.5	--	29	
01/29/04	208.15	17.51	0.00	190.64	4.01	--	520	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	44	
05/07/04	208.15	16.74	0.00	191.41	0.77	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	25	
08/27/04	208.15	19.40	0.00	188.75	-2.66	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	21	
11/23/04	208.15	19.82	0.00	188.33	-0.42	--	410	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	45	
02/09/05	208.15	15.81	0.00	192.34	4.01	--	5700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	40	
06/16/05	208.15	15.85	0.00	192.30	-0.04	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
09/27/05	208.15	19.15	0.00	189.00	-3.30	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	19	
MW-2	**(Screen Interval in feet: 10.0-30.0)**													
08/24/00	210.27	19.69	0.00	190.58	--	ND	--	ND	ND	ND	ND	ND	ND	
11/16/00	210.27	21.61	0.00	188.66	-1.92	ND	--	ND	ND	ND	ND	ND	ND	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 2000 Through September 2005

76 Station 0018

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														
02/09/01	210.27	21.52	0.00	188.75	0.09	ND	--	ND	ND	ND	ND	ND	ND	
05/11/01	210.27	18.76	0.00	191.51	2.76	ND	--	ND	ND	ND	ND	ND	ND	
08/10/01	210.27	21.65	0.00	188.62	-2.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
11/07/01	210.27	24.25	0.00	186.02	-2.60	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
02/06/02	210.27	18.22	0.00	192.05	6.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/08/02	210.27	18.63	0.00	191.64	-0.41	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/09/02	210.27	21.53	0.00	188.74	-2.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/29/02	210.27	23.73	0.00	186.54	-2.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/03/03	210.27	17.43	0.00	192.84	6.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/05/03	210.27	17.15	0.00	193.12	0.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/04/03	210.27	22.75	0.00	187.52	-5.60	--	--	--	--	--	--	--	--	No analysis; past holding time
11/13/03	210.27	23.02	0.00	187.25	-0.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
01/29/04	210.27	18.73	0.00	191.54	4.29	--	ND<50	0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/07/04	210.27	17.79	0.00	192.48	0.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/27/04	210.27	19.66	0.00	190.61	-1.87	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/23/04	210.27	21.20	0.00	189.07	-1.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/09/05	210.27	16.72	0.00	193.55	4.48	--	ND<50	0.69	1.5	ND<0.50	1.4	--	ND<0.50	
06/16/05	210.27	16.73	0.00	193.54	-0.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/05	210.27	20.41	0.00	189.86	-3.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3	**(Screen Interval in feet: 10.0-30.0)**													
08/24/00	208.98	18.68	0.00	190.30	--	ND	--	ND	ND	ND	ND	4.7	2.3	
11/16/00	208.98	20.56	0.00	188.42	-1.88	ND	--	ND	ND	ND	ND	ND	ND	
02/09/01	208.98	20.45	0.00	188.53	0.11	ND	--	ND	ND	ND	ND	ND	ND	
05/11/01	208.98	17.75	0.00	191.23	2.70	ND	--	ND	ND	ND	ND	ND	ND	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 2000 Through September 2005

76 Station 0018

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														
08/10/01	208.98	20.70	0.00	188.28	-2.95	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
11/07/01	208.98	23.02	0.00	185.96	-2.32	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	1.5	
02/06/02	208.98	17.19	0.00	191.79	5.83	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/08/02	208.98	17.59	0.00	191.39	-0.40	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/09/02	208.98	20.48	0.00	188.50	-2.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/29/02	208.98	22.64	0.00	186.34	-2.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/03/03	208.98	16.46	0.00	192.52	6.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/05/03	208.98	16.16	0.00	192.82	0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.6	
09/04/03	208.98	21.71	0.00	187.27	-5.55	--	--	--	--	--	--	--	--	No analysis; past holding time
11/13/03	208.98	21.93	0.00	187.05	-0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
01/29/04	208.98	17.79	0.00	191.19	4.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/07/04	208.98	16.79	0.00	192.19	1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
08/27/04	208.98	19.70	0.00	189.28	-2.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/23/04	208.98	20.30	0.00	188.68	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/09/05	208.98	15.72	0.00	193.26	4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
06/16/05	208.98	15.67	0.00	193.31	0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/30/05	208.98	19.47	0.00	189.51	-3.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	9/27/05 samples broke during shipment.

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 0018

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							
08/24/00	--	--	ND	ND	ND	ND	ND
11/16/00	--	--	ND	ND	ND	ND	ND
02/09/01	ND	ND	ND	ND	ND	ND	ND
05/11/01	ND	ND	ND	ND	ND	ND	ND
08/10/01	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<1000
11/07/01	ND<1.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500
02/06/02	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
05/08/02	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
08/09/02	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
11/29/02	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
02/03/03	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
05/05/03	ND<10	ND<10	ND<10	ND<500	ND<10	ND<10	ND<2500
11/13/03	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
01/29/04	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
05/07/04	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
08/27/04	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
11/23/04	ND<0.50	ND<0.50	ND<0.50	7.5	ND<1.0	ND<0.50	ND<50
02/09/05	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<50
06/16/05	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<50
09/27/05	ND<0.50	ND<0.50	ND<0.50	ND<10	ND<0.50	ND<0.50	ND<250
MW-2							
08/24/00	--	--	ND	ND	ND	ND	ND
11/16/00	--	--	ND	ND	ND	ND	ND
02/09/01	ND	ND	ND	ND	ND	ND	ND
05/11/01	ND	ND	ND	ND	ND	ND	ND
08/10/01	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<1000

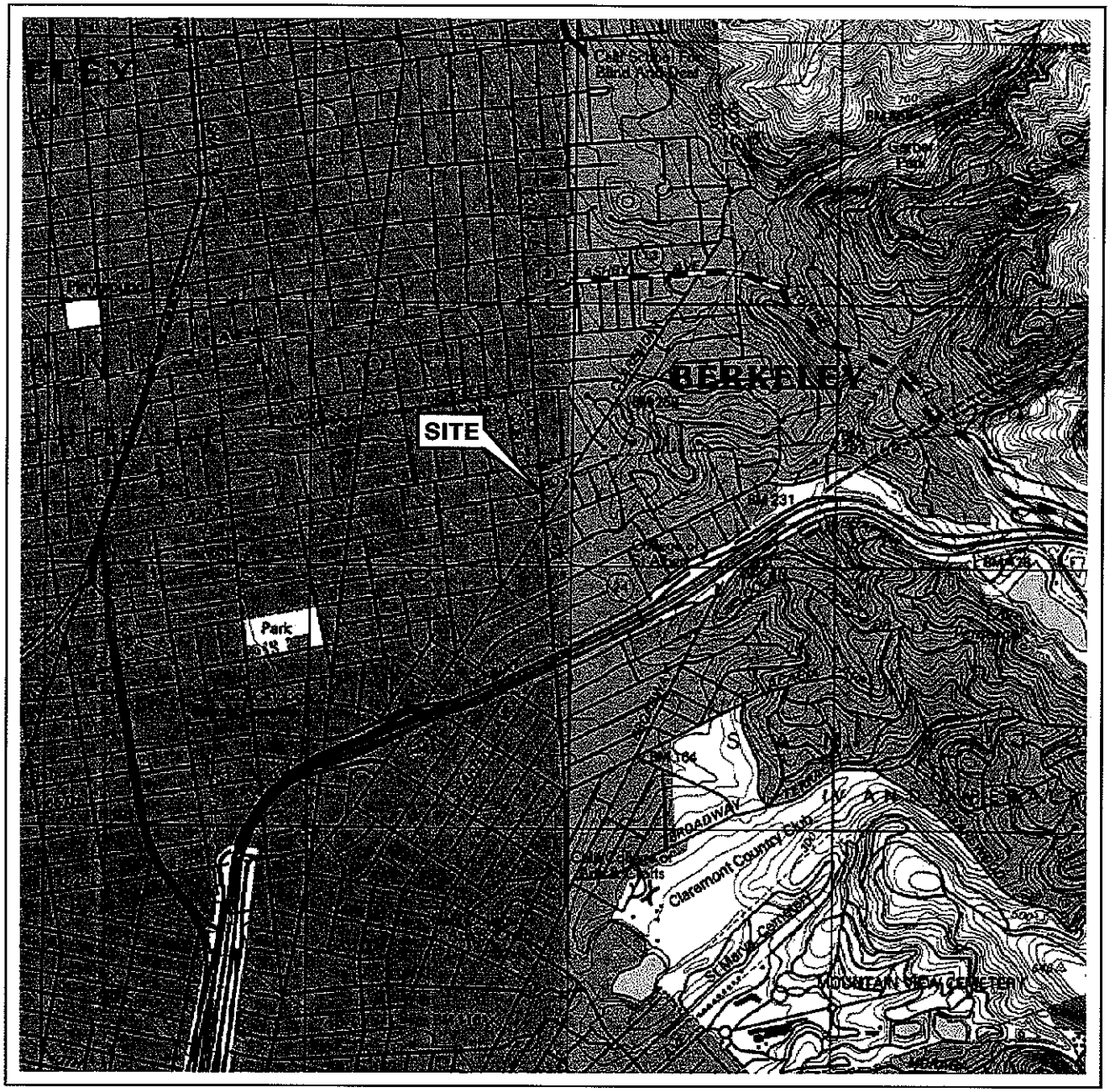
Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 0018

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-2 continued							
11/07/01	ND<1.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500
11/13/03	--	--	--	--	--	--	ND<500
01/29/04	--	--	--	--	--	--	ND<500
05/07/04	--	--	--	--	--	--	ND<50
08/27/04	--	--	--	--	--	--	ND<50
11/23/04	--	--	--	--	--	--	ND<50
02/09/05	--	--	--	--	--	--	ND<50
06/16/05	--	--	--	--	--	--	ND<50
09/27/05	--	--	--	--	--	--	ND<250
MW-3							
08/24/00	--	--	ND	ND	ND	ND	ND
11/16/00	--	--	ND	ND	ND	ND	ND
02/09/01	ND	ND	ND	ND	ND	ND	ND
05/11/01	ND	ND	ND	ND	ND	ND	ND
08/10/01	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<1000000
11/07/01	ND<1.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500000
08/09/02	ND	ND	--	--	--	--	--
11/29/02	ND	ND	--	--	--	--	--
02/03/03	ND<2.0	ND<2.0	--	--	--	--	--
05/05/03	ND<1.0	ND<1.0	--	--	--	--	--
11/13/03	--	--	--	--	--	--	ND<500
01/29/04	--	--	--	--	--	--	ND<500
05/07/04	--	--	--	--	--	--	ND<50
08/27/04	--	--	--	--	--	--	ND<50
11/23/04	--	--	--	--	--	--	ND<50
02/09/05	--	--	--	--	--	--	ND<50

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 0018

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-3 continued							
06/16/05	--	--	--	--	--	--	ND<50
09/30/05	--	--	--	--	--	--	ND<250

FIGURES



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

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Oakland East & Oakland West
Quadrangles

VICINITY MAP

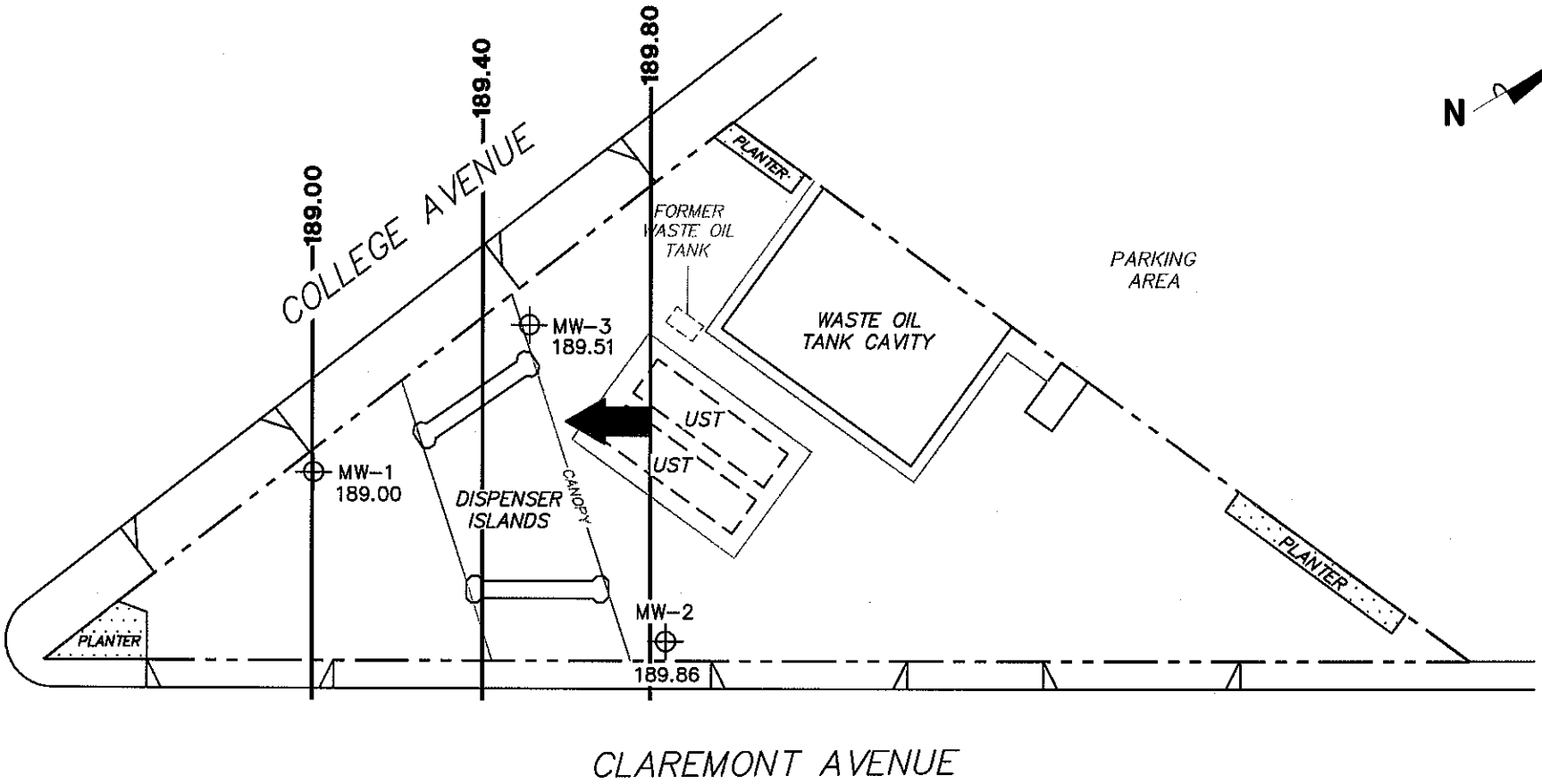
76 Station 0018
6201 Claremont Avenue
Oakland, California

FIGURE 1

TRC

PS = 1:1

L:\ V I C I N I T Y M A P S\0018VM.DWG Aug 22, 2005 – 2:42pm rhughes



LEGEND

MW-3 ⊕ Monitoring Well with Groundwater Elevation (feet)

189.80 —— Groundwater Elevation Contour

➡ General Direction of Groundwater Flow

NOTES:

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

SCALE (FEET)

0 40

GROUNDWATER ELEVATION CONTOUR MAP
September 27, 2005

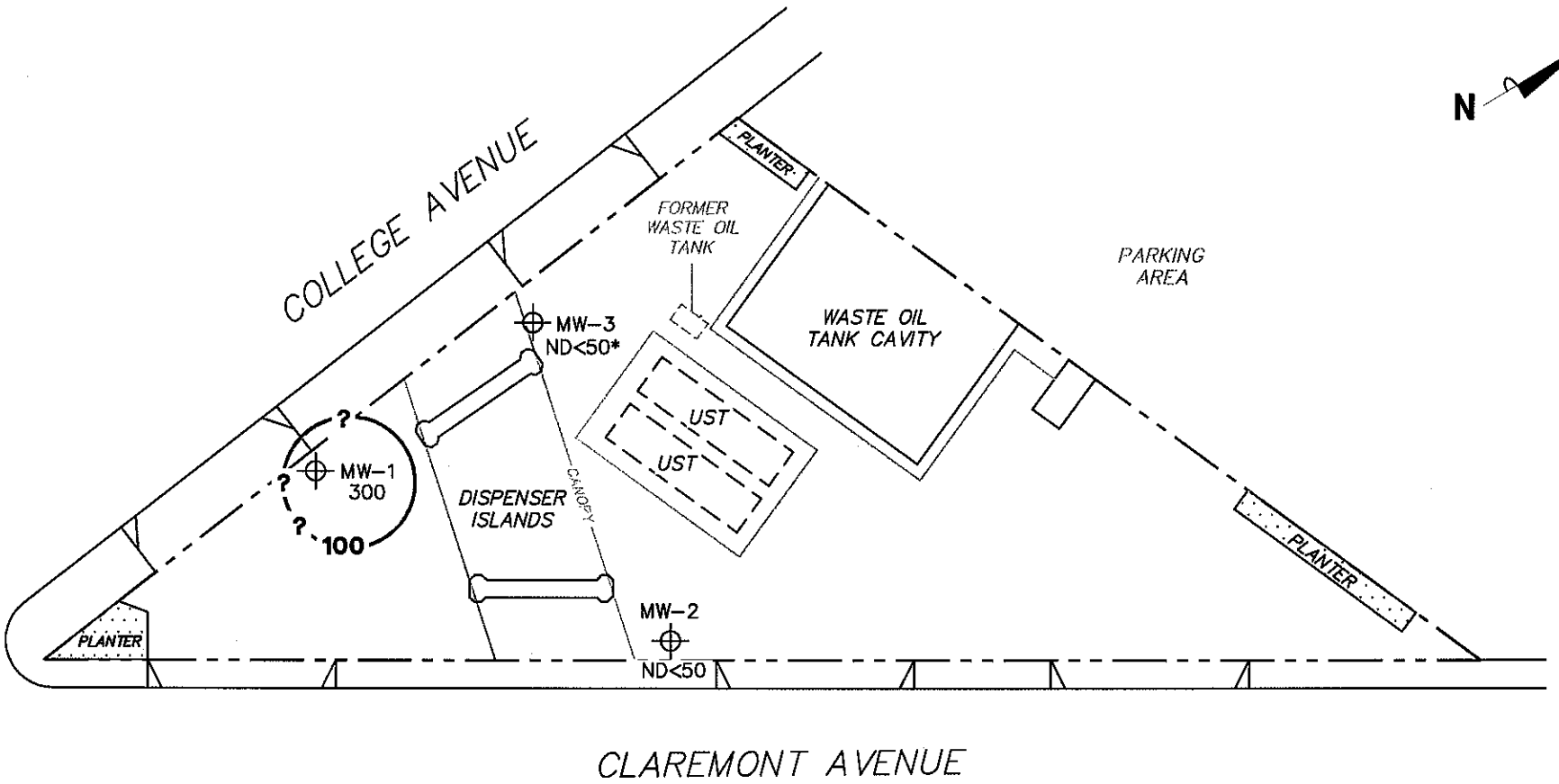
76 Station 0018
6201 Claremont Avenue
Oakland, California

FIGURE 2

TRC

PS=1:1 0018-003

\\IRVINE-FS1\Graphics\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-0000\0018+\0018QMS.DWG Oct 19, 2005 - 8:02am bschmidt



LEGEND

MW-3 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)

—100— 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. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. * = sampled on 9/30/05. Results obtained using EPA Method 8260B.

SCALE (FEET)

0 40

DISSOLVED-PHASE TPPH CONCENTRATIONS MAP
September 29 and 30, 2005

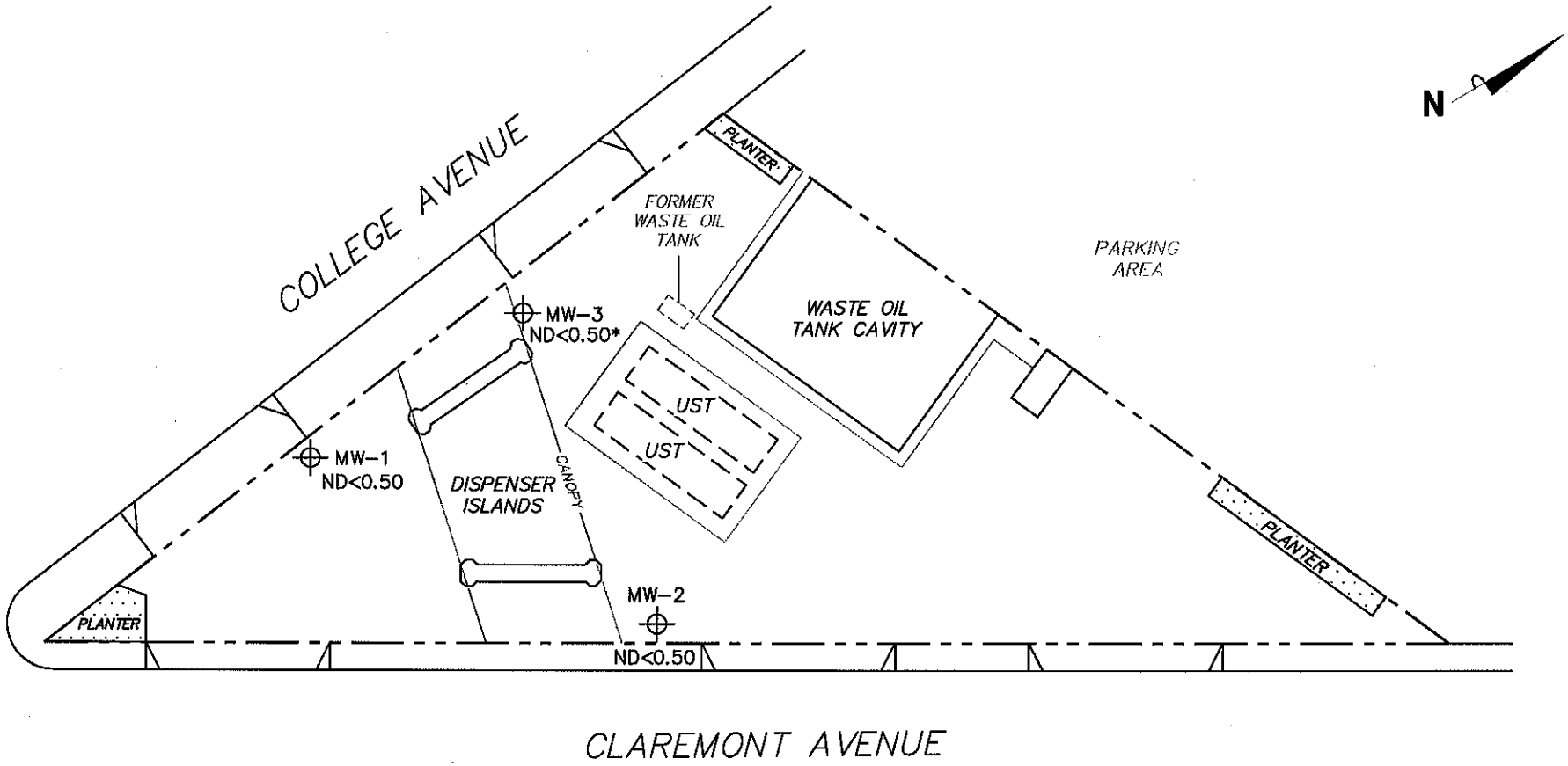
76 Station 0018
6201 Claremont Avenue
Oakland, California

FIGURE 3

TRC

PS=1:1 0018-003

\\IRVINE-FS1\Graphics\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-0000\0018+\0018QMS.DWG Oct 19, 2005 - 8:10am bschmidt



LEGEND

MW-3 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank. * = sampled 9/30/05. Results obtained using EPA Method 8260B.

SCALE (FEET)

0 40

DISSOLVED-PHASE BENZENE CONCENTRATIONS MAP
September 29 and 30, 2005

76 Station 0018
6201 Claremont Avenue
Oakland, California

FIGURE 4

TRC

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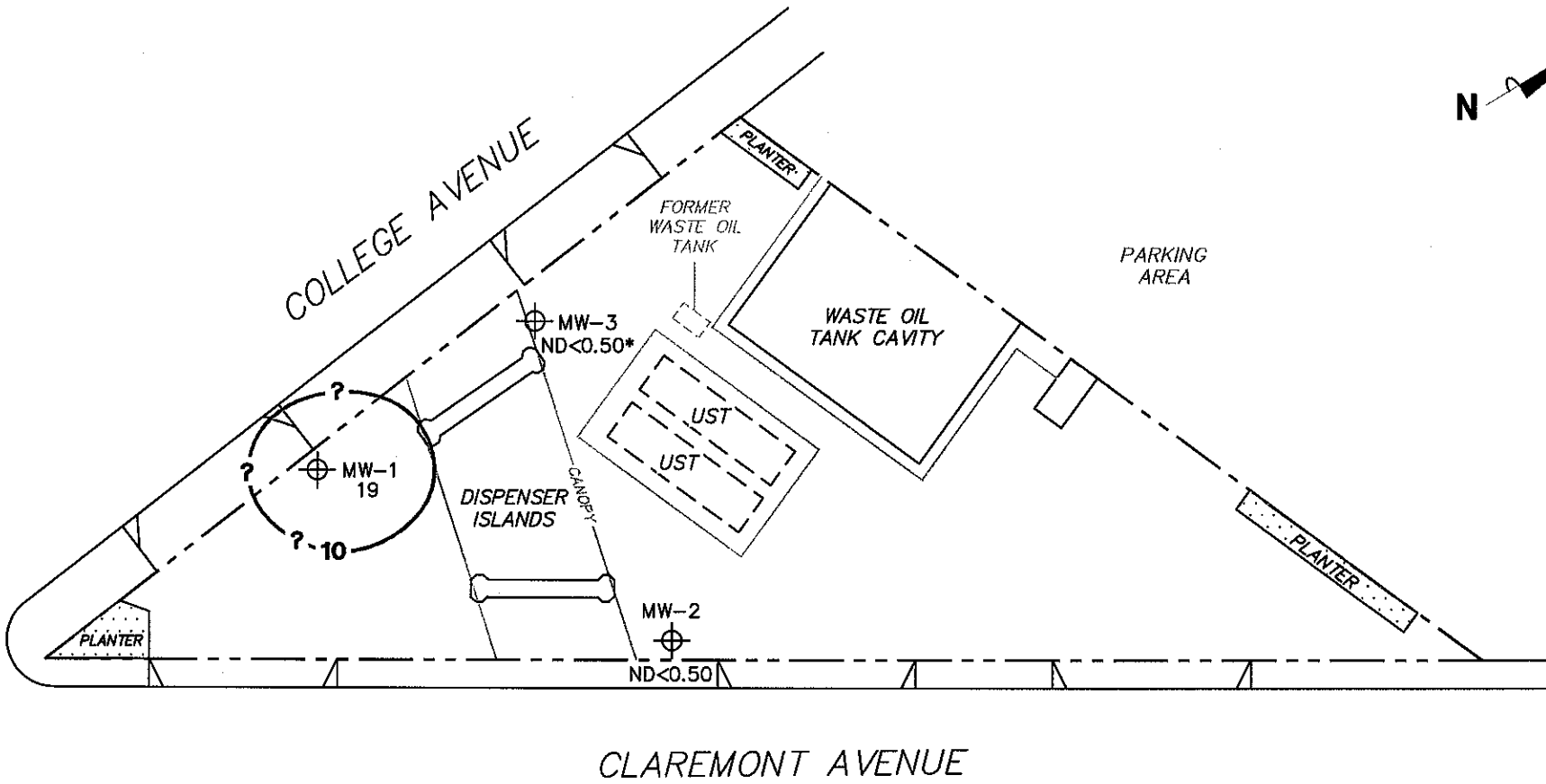


LEGEND

MW-3 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

—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. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. * = sampled on 9/30/05. Results obtained using EPA Method 8260B.

SCALE (FEET)

0 40

DISSOLVED-PHASE MTBE CONCENTRATIONS MAP
September 29 and 30, 2005

76 Station 0018
6201 Claremont Avenue
Oakland, California

FIGURE 5

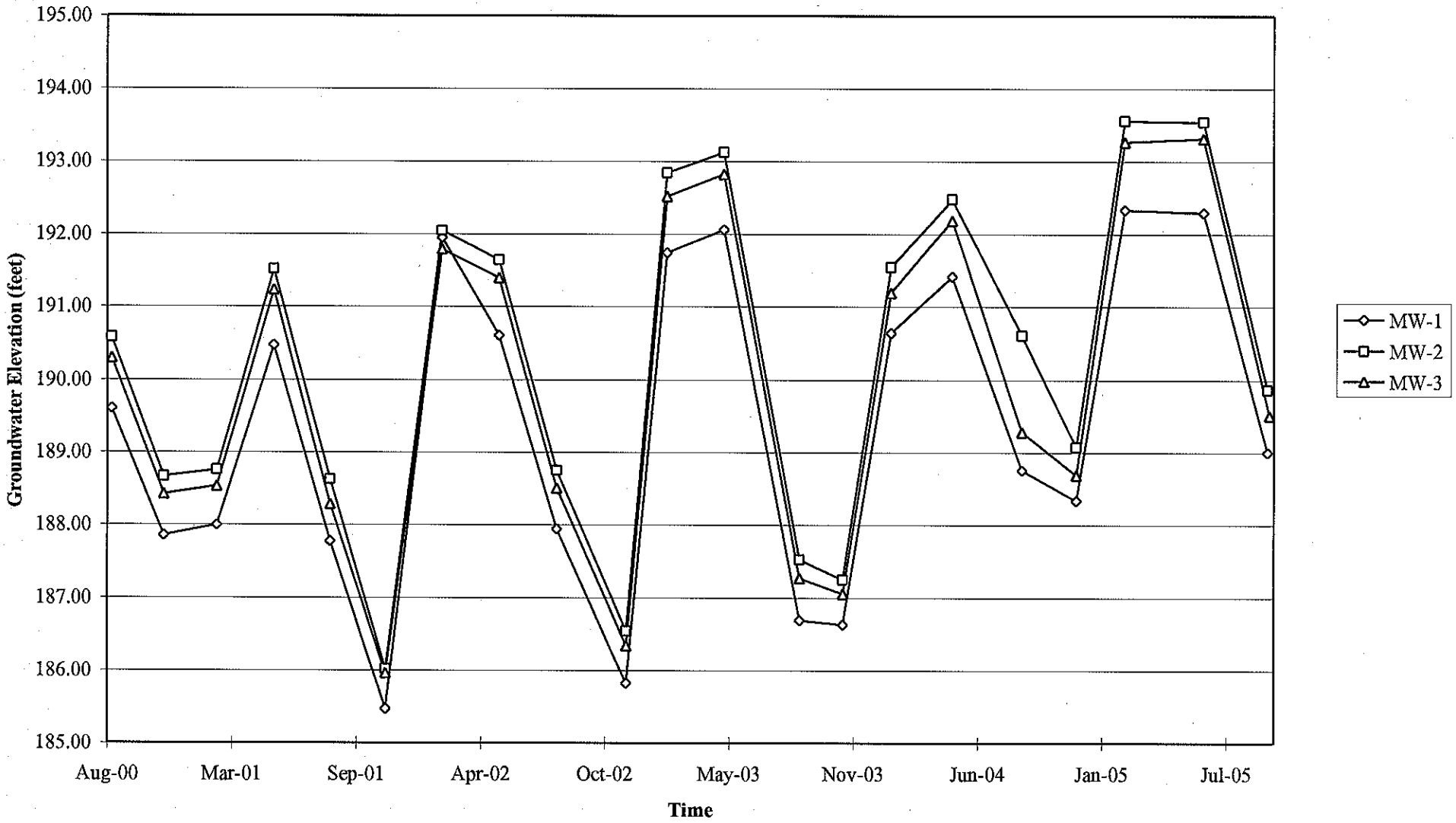
TRC

PS=1:1 0018-003

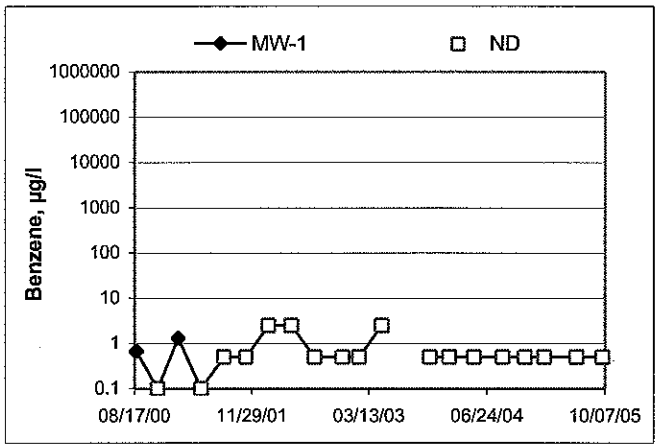
\\IRVINE-FS1\Graphics\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-0000\0018+\0018QMS.DWG Oct 19, 2005 - 8:10am bschmidt

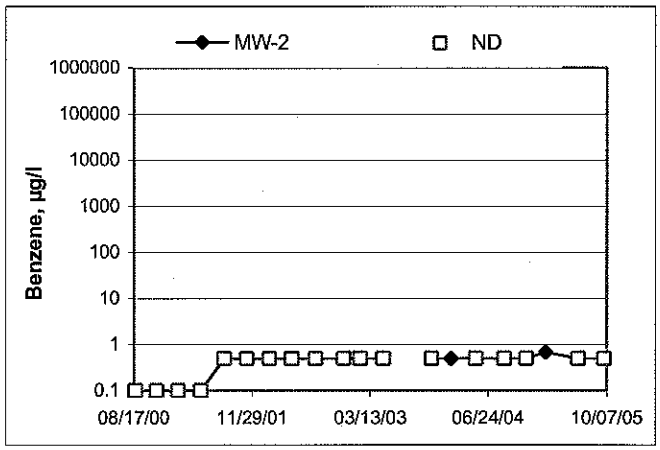
GRAPHS

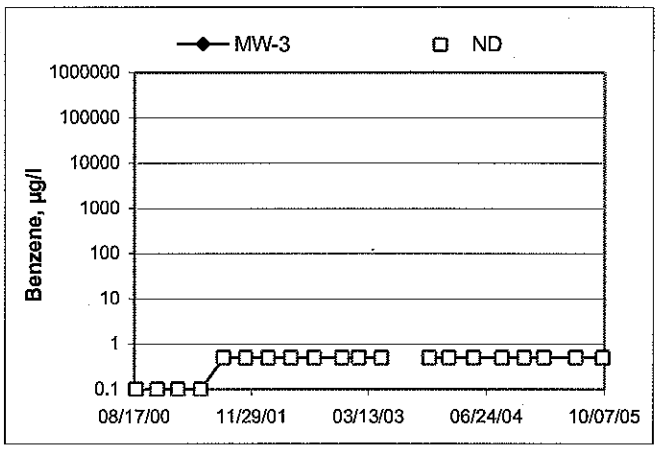
Groundwater Elevations vs. Time
76 Station 0018



Benzene Concentrations vs Time
76 Station 0018







GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: ALEX Job #/Task #: 41050001 / FA20 Date: 09-27-05

Site # 0018 Project Manager ROGER BATRA 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-3	1231	—	30.15	19.47	0	0	1311	2"
MW-2	1227	—	29.51	20.41	0	0	1255	2"
MW-1	1235	—	29.70	19.15	0	0	1332	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

WTT CERTIFICATE MANIFEST DRUM INVENTORY TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Aw

Site: 0018 Project No.: 41050001 Date: 09-27-05

Well No.: MW-2 Purge Method: DA

Depth to Water (feet): 20.41 Depth to Product (feet): —

Total Depth (feet): 29.51 LPH & Water Recovered (gallons): 0

Water Column (feet): 9.10 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 22.23 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.
1246			1	764	22.0	7.57		
			2	589	20.8	7.15		
	1249		3	583	20.4	6.96		

Static at Time Sampled	Total Gallons Purged	Time Sampled
20.51	3	1255

Comments:

Well No.: MW-3 Purge Method: DA

Depth to Water (feet): 19.47 Depth to Product (feet): 0

Total Depth (feet): 30.15 LPH & Water Recovered (gallons): 0

Water Column (feet): 10.68 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 21.60 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.
1303			2	615	20.4	6.76		
			4	661	19.8	6.72		
	1307		6	672	19.7	6.60		

Static at Time Sampled	Total Gallons Purged	Time Sampled
21.55	6	1311

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: ALEX

Site: 0018 Project No.: 4105000/ Date: 04-27-05

Well No.: MW-1 Purge Method: DTA

Depth to Water (feet): 19.15 Depth to Product (feet): a

Total Depth (feet): 29.76 LPH & Water Recovered (gallons): 6

Water Column (feet): 10.55 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 21.24 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F,C)	pH	Turbidity	D.O.
1319			2	834	21.0	6.73		
			4	806	21.0	6.84		
	1323		6	819	21.2	6.98		

Static at Time Sampled	Total Gallons Purged	Time Sampled
21.20	6	1332

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:

FIELD MONITORING DATA SHEET

Technician: Melissa **Job #/Task #:** 41050001 / EA20 **Date:** 09-30-05

Site # 0018 **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-3	0816	✓	30.16	19.56	—	—	0827	2"

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

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa

Site: 0098 Project No.: 410500001 Date: 05-30-05

Well No.: MW-3 Purge Method: Dia

Depth to Water (feet): 19.56 Depth to Product (feet): 0

Total Depth (feet): 30.16 LPH & Water Recovered (gallons): 0

Water Column (feet): 10.60 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 21.68 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	498	18.0	6.86		
			4	501	18.2	6.85		
	0824		6	502	18.1	6.78		

Static at Time Sampled	Total Gallons Purged	Time Sampled
20.44	6	0827

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:

BC Laboratories, Inc

Date of Report: 10/11/2005

Anju Farfan

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302
RE: 0018
BC Lab Number: 0509590

Enclosed are the results of analyses for samples received by the laboratory on 09/27/05 19:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Surratt
Client Service Rep

Authorized Signature

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

BC Laboratories, Inc

TRC Alton Geoscience	Project: 0018	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/11/05 14:31

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0509590-02	**COC Number:**	---	**Receive Date:**	09/27/05 19:30	Delivery Work Order (LabW:
	Project Number:	0018	**Sampling Date:**	09/27/05 12:55	Global ID: T0600102231
	Sampling Location:	MW-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Alex of TRCI			Cooler ID:
0509590-03	**COC Number:**	---	**Receive Date:**	09/27/05 19:30	Delivery Work Order (LabW:
	Project Number:	0018	**Sampling Date:**	09/27/05 13:32	Global ID: T0600102231
	Sampling Location:	MW-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Alex of TRCI			Cooler ID:

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TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0018
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509590-02 | **Client Sample Name:** 0018, MW-2, MW-2, 9/27/2005 12:55:00PM, Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 10:32	MWB	MS-V9	1	BOI0850	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 10:32	MWB	MS-V9	1	BOI0850	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 10:32	MWB	MS-V9	1	BOI0850	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 10:32	MWB	MS-V9	1	BOI0850	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/29/05	09/30/05 10:32	MWB	MS-V9	1	BOI0850	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/29/05	09/30/05 10:32	MWB	MS-V9	1	BOI0850	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/29/05	09/30/05 10:32	MWB	MS-V9	1	BOI0850	ND	
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	09/29/05	09/30/05 10:32	MWB	MS-V9	1	BOI0850		
Toluene-d8 (Surrogate)	93.9	%	88 - 110 (LCL - UCL)		EPA-8260	09/29/05	09/30/05 10:32	MWB	MS-V9	1	BOI0850		
4-Bromofluorobenzene (Surrogate)	93.2	%	86 - 115 (LCL - UCL)		EPA-8260	09/29/05	09/30/05 10:32	MWB	MS-V9	1	BOI0850		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0018
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509590-03 | **Client Sample Name:** 0018, MW-1, MW-1, 9/27/2005 1:32:00PM, Alex

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
Methyl t-butyl ether	19	ug/L	0.50		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
Toluene	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
Ethanol	ND	ug/L	250		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
Total Purgeable Petroleum Hydrocarbons	300	ug/L	50		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	76 - 114 (LCL - UCL)		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
Toluene-d8 (Surrogate)	96.7	%	88 - 110 (LCL - UCL)		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		
4-Bromofluorobenzene (Surrogate)	106	%	86 - 115 (LCL - UCL)		EPA-8260	09/29/05	09/30/05 06:52	MWB	MS-V9	1	BOI0850		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0018
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:31

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BOI0850	BOI0850-MS1	Matrix Spike	ND	22.520	25.000	ug/L		90.1		70 - 130	
		BOI0850-MSD1	Matrix Spike Duplicate	ND	22.510	25.000	ug/L	0.111	90.0	20	70 - 130	
Toluene	BOI0850	BOI0850-MS1	Matrix Spike	ND	22.920	25.000	ug/L		91.7		70 - 130	
		BOI0850-MSD1	Matrix Spike Duplicate	ND	23.370	25.000	ug/L	1.94	93.5	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BOI0850	BOI0850-MS1	Matrix Spike	ND	9.4700	10.000	ug/L		94.7		76 - 114	
		BOI0850-MSD1	Matrix Spike Duplicate	ND	9.6200	10.000	ug/L		96.2		76 - 114	
Toluene-d8 (Surrogate)	BOI0850	BOI0850-MS1	Matrix Spike	ND	9.9700	10.000	ug/L		99.7		88 - 110	
		BOI0850-MSD1	Matrix Spike Duplicate	ND	9.8700	10.000	ug/L		98.7		88 - 110	
4-Bromofluorobenzene (Surrogate)	BOI0850	BOI0850-MS1	Matrix Spike	ND	9.1100	10.000	ug/L		91.1		86 - 115	
		BOI0850-MSD1	Matrix Spike Duplicate	ND	9.6900	10.000	ug/L		96.9		86 - 115	

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0018
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:31

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BOI0850	BOI0850-BS1	LCS	22.060	25.000	0.50	ug/L	88.2		70 - 130		
Toluene	BOI0850	BOI0850-BS1	LCS	22.740	25.000	0.50	ug/L	91.0		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BOI0850	BOI0850-BS1	LCS	9.7800	10.000		ug/L	97.8		76 - 114		
Toluene-d8 (Surrogate)	BOI0850	BOI0850-BS1	LCS	9.8000	10.000		ug/L	98.0		88 - 110		
4-Bromofluorobenzene (Surrogate)	BOI0850	BOI0850-BS1	LCS	9.2800	10.000		ug/L	92.8		86 - 115		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0018
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:31

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BOI0850	BOI0850-BLK1	ND	ug/L	0.50	0.12	
1,2-Dibromoethane	BOI0850	BOI0850-BLK1	ND	ug/L	0.50	0.11	
1,2-Dichloroethane	BOI0850	BOI0850-BLK1	ND	ug/L	0.50	0.25	
Ethylbenzene	BOI0850	BOI0850-BLK1	ND	ug/L	0.50	0.13	
Methyl t-butyl ether	BOI0850	BOI0850-BLK1	ND	ug/L	0.50	0.15	
Toluene	BOI0850	BOI0850-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BOI0850	BOI0850-BLK1	ND	ug/L	1.0	0.40	
t-Amyl Methyl ether	BOI0850	BOI0850-BLK1	ND	ug/L	0.50	0.31	
t-Butyl alcohol	BOI0850	BOI0850-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BOI0850	BOI0850-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BOI0850	BOI0850-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BOI0850	BOI0850-BLK1	ND	ug/L	0.50	0.27	
Total Purgeable Petroleum Hydrocarbons	BOI0850	BOI0850-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BOI0850	BOI0850-BLK1	97.8	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BOI0850	BOI0850-BLK1	97.5	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BOI0850	BOI0850-BLK1	87.3	%	86 - 115 (LCL - UCL)		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0018
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:31

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

BC LABORATORIES INC. | SAMPLE RECEIPT FORM | Rev. No. 10 01/21/04 | Page ___ Of ___

Submission #: 05-9590 | Project Code: | TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☑ YES ☐ NO

Ice Chest ID R/W Emissivity 1 Date/Time 9/27
Temperature: 1.2 °C Container 0+RC Analyst Init AKM
Thermometer ID: 48

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

Comments: _____

Sample Numbering Completed By: AKM Date/Time: 9/28 0030

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

#05-9590

Analysis Requested

Circle one: (Phillips 66) / Unocal	Consultant Firm: TRC
Address: 6201 CLAREMONT BLVD.	21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: OAKLAND	4-digit site#: 0018 Workorder # 1062TRC 501
State: CA Zip:	Project #: 41050001
Phillips 66 /Unocal Mgr: Thomas Kosel	Sampler Name: ALEX M.

MATRIX: (GW) Ground-water; (S) Soil; (WW) Waste-water; (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	Matrix	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/[illegible] BY 8260B	ETHANOL by 8260B	TPPH by 8260B	BTEX BY 8260B, 8 OXYS BY 8260B		3 VOAS w/ HCL	Turnaround Time Requested
-1	MW-3		09-27-05 / 1311	GW					X	X	X			X	STD
-2	MW-2		↓ / 1255	↓					X	X	X			↓	↓
-3	MW-1		↓ / 1332	↓							X	X		↓	↓

CHK BY: OIC DISTRIBUTION: MF/KK SUB-OUT □

Comments:	Relinquished by: (Signature)	Received by:	Date & Time
	[signature]	Ross Dickey	09-27-05 1515
GLOBAL ID: T0600102231	Ross Dickey	Aaron L. McDuffie	9-27-05, 1755
	Aaron L. McDuffie		

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

Northern CA

BC Laboratories, Inc

Date of Report: 10/14/2005

Anju Farfan

TRC Alton Geoscience

21 Technology Drive
Irvine, CA 92618-2302

RE: 0018

BC Lab Number: 0509755

Enclosed are the results of analyses for samples received by the laboratory on 09/30/05 20:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Surratt

Client Service Rep

Authorized Signature

BC Laboratories, Inc

TRC Alton Geoscience	Project: 0018	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/14/05 14:17

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0509755-01	**COC Number:**	---	**Receive Date:**	09/30/05 20:30	Delivery Work Order (LabW:
	Project Number:	0018	**Sampling Date:**	09/30/05 08:27	Global ID: T0600102231
	Sampling Location:	MW-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Melissa of TRCI			Cooler ID:

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TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0018
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/14/05 14:17

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509755-01 | **Client Sample Name:** 0018, MW-3, MW-3, 9/30/2005 8:27:00AM, Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	10/10/05	10/11/05 14:49	MCF	MS-V10	1	BOJ0373	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/10/05	10/11/05 14:49	MCF	MS-V10	1	BOJ0373	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/10/05	10/11/05 14:49	MCF	MS-V10	1	BOJ0373	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/10/05	10/11/05 14:49	MCF	MS-V10	1	BOJ0373	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	10/10/05	10/11/05 14:49	MCF	MS-V10	1	BOJ0373	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/10/05	10/11/05 14:49	MCF	MS-V10	1	BOJ0373	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/10/05	10/11/05 14:49	MCF	MS-V10	1	BOJ0373	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114	(LCL - UCL)	EPA-8260	10/10/05	10/11/05 14:49	MCF	MS-V10	1	BOJ0373		
Toluene-d8 (Surrogate)	99.4	%	88 - 110	(LCL - UCL)	EPA-8260	10/10/05	10/11/05 14:49	MCF	MS-V10	1	BOJ0373		
4-Bromofluorobenzene (Surrogate)	97.8	%	86 - 115	(LCL - UCL)	EPA-8260	10/10/05	10/11/05 14:49	MCF	MS-V10	1	BOJ0373		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0018
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/14/05 14:17

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BOJ0373	BOJ0373-MS1	Matrix Spike	ND	25.660	25.000	ug/L		103		70 - 130	
		BOJ0373-MSD1	Matrix Spike Duplicate	ND	24.920	25.000	ug/L	3.26	99.7	20	70 - 130	
Toluene	BOJ0373	BOJ0373-MS1	Matrix Spike	ND	25.430	25.000	ug/L		102		70 - 130	
		BOJ0373-MSD1	Matrix Spike Duplicate	ND	25.150	25.000	ug/L	0.985	101	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BOJ0373	BOJ0373-MS1	Matrix Spike	ND	9.9700	10.000	ug/L		99.7		76 - 114	
		BOJ0373-MSD1	Matrix Spike Duplicate	ND	10.010	10.000	ug/L		100		76 - 114	
Toluene-d8 (Surrogate)	BOJ0373	BOJ0373-MS1	Matrix Spike	ND	9.6400	10.000	ug/L		96.4		88 - 110	
		BOJ0373-MSD1	Matrix Spike Duplicate	ND	10.010	10.000	ug/L		100		88 - 110	
4-Bromofluorobenzene (Surrogate)	BOJ0373	BOJ0373-MS1	Matrix Spike	ND	10.410	10.000	ug/L		104		86 - 115	
		BOJ0373-MSD1	Matrix Spike Duplicate	ND	10.380	10.000	ug/L		104		86 - 115	

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0018
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/14/05 14:17

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BOJ0373	BOJ0373-BS1	LCS	24.900	25.000	0.50	ug/L	99.6		70 - 130		
Toluene	BOJ0373	BOJ0373-BS1	LCS	24.950	25.000	0.50	ug/L	99.8		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BOJ0373	BOJ0373-BS1	LCS	9.7400	10.000		ug/L	97.4		76 - 114		
Toluene-d8 (Surrogate)	BOJ0373	BOJ0373-BS1	LCS	10.050	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BOJ0373	BOJ0373-BS1	LCS	10.240	10.000		ug/L	102		86 - 115		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0018
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/14/05 14:17

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BOJ0373	BOJ0373-BLK1	ND	ug/L	0.50	0.12	
Ethylbenzene	BOJ0373	BOJ0373-BLK1	ND	ug/L	0.50	0.13	
Methyl t-butyl ether	BOJ0373	BOJ0373-BLK1	ND	ug/L	0.50	0.15	
Toluene	BOJ0373	BOJ0373-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BOJ0373	BOJ0373-BLK1	ND	ug/L	1.0	0.40	
Ethanol	BOJ0373	BOJ0373-BLK1	ND	ug/L	250	110	
Total Purgeable Petroleum Hydrocarbons	BOJ0373	BOJ0373-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BOJ0373	BOJ0373-BLK1	97.9	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BOJ0373	BOJ0373-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BOJ0373	BOJ0373-BLK1	97.1	%	86 - 115 (LCL - UCL)		

TRC Alton Geoscience	Project: 0018	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/14/05 14:17

Notes and Definitions

J	Estimated value
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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BC LABORATORIES INC. | SAMPLE RECEIPT FORM | Rev. No. 10 01/21/04 | Page __ Of __

Submission #: 05-9755 | Project Code: | TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received
☒ YES ☐ NO

Ice Chest ID R/W Emissivity .97
Temperature: 2.1 °C Container VOA
Thermometer ID: 48

Date/Time 9/30 2030
Analyst Init AKM

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

Comments: _____

Sample Numbering Completed By: AKM Date/Time: 9/30 2350

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

#05-9755

Analysis Requested

Circle one: Phillips 66 / Unocal	Consultant Firm: TRC	
Address: 6201 Claremont Blvd	21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan	
City: Oakland	4-digit site#: 0018 Workorder # 1062TRC501	
State: CA / Zip:	Project #: 41050001	
Phillips 66 /Unocal Mgr: Thomas Kosel	Sampler Name: Melissa	

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/~~OXYS~~ BY 8260B	ETHANOL by 8260B	TPPH by 8260B				Turnaround Time Requested
-1	MW-3	3 voas w/HCL	09/30 | 0827	GW					+	X	X				std

CHK BY: [signature] DISTRIBUTION: WAJKR
SUB-OUT □

Comments:	Relinquished by: (Signature)	Received by:	Date & Time
	[signature]	Refrigerator	09/30/05 @ 0945
GLOBAL ID:	Relinquished by: (Signature) [signature]	Received by: Ross Dickey	Date & Time 9/30/05 1145
T0600102231	Relinquished by: (Signature) Ross Dickey	Received by: [signature] McDuffie	Date & Time 9-30-05 1530

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

REL [signature] McDuffie 9-30-05 2030 [signature] 9/30 2030

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 ConocoPhill ips 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 Recycl ing, 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 a ccordance 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. T he 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.