ConocoPhillips
76 Broadway
Sacramento, California 95818

May 2, 2007

Ms. Donna Drogos
Supervising Hazardous Materials Specialist
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: **Quarterly Report Transmittal & CASE CLOSURE REQUEST**
First Quarter – 2007
76 Service Station #5781
3535 Pierson Street
Oakland, Alameda County, CA

Dear Ms. Drogos:

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

If you have any questions or need additional information, please call me at (916) 558-7604.

Sincerely,

Eric G. Hetrick
Site Manager
Risk Management & Remediation

1590 Solano Way
#A
Concord, CA 94520

925.688.1200 PHONE
925.688.0388 FAX

www.TRCsolutions.com

April 30, 2007

TRC Project No. 42010210

Ms. Donna Drogos
Supervising Hazardous Materials Specialist
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

RE: Quarterly Status Report and Request for Closure Review Status
First Quarter 2007
76 Service Station #5781, 3535 Pierson Street, Oakland, California
Alameda County

Dear Ms. Drogos:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the First Quarter 2007 Status Report and Request for Closure Review Status for the subject site. The subject site is currently an operating service station located on the northwest corner of the intersection of Pierson Street and the Highway 580 off ramp in Oakland California. Station facilities include two 12,000-gallon double-wall fiberglass clad steel gasoline underground storage tanks (USTs), one 520-gallon fiberglass clad steel waste oil UST, two dispenser islands and associated double-walled fiberglass piping, and a station building.

PREVIOUS ASSESSMENTS

December 1989: Two 10,000-gallon steel fuel USTs and one 280-gallon steel waste oil UST and associated product piping were removed. No holes or cracks were observed in the gasoline USTs, however a hole was observed in the waste oil UST. Confirmation soil sampling was conducted. Petroleum hydrocarbon levels were low to non-detect beneath the fuel USTs and piping. Total oil and grease (TOG) levels were elevated beneath the waste oil tank. The waste oil UST pit was over-excavated to the extent permitted by the station building and buried utilities. Four sidewall samples were collected at depths ranging from 9 to 10 feet below ground surface (bgs) following the over-excavation. Maximum residual TOG levels were elevated.

April 1990: Three exploratory soil borings were advanced to depths ranging from approximately 40 to 50 feet bgs, and soil samples were collected. Petroleum hydrocarbon levels were non-detect in the soil samples. Since groundwater was not encountered, monitoring wells were not installed.

July 1990: Two soil borings were advanced adjacent to the former waste oil tank cavity to determine if waste oil impacted soil was limited to the immediate area surrounding the former waste oil UST. Groundwater was encountered at depths from approximately 33.5 to 36.7 feet bgs and a grab groundwater sample was collected from each boring.

Maximum levels of petroleum hydrocarbons and volatile organic compounds in soil and grab groundwater samples were non-detect to low.

December 1991: One monitoring well was installed to a depth of 45 feet bgs.

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

SENSITIVE RECEPTORS

According to information in Geotracker, four active wells owned by East Bay Regional Park District are located 2,193 feet northeast of site.

MONITORING AND SAMPLING

Groundwater samples have been collected on a quarterly or annual basis since the installation of onsite well MW-A. Currently well MW-A is monitored annually. Well MW-A was gauged and sampled this quarter.

CHARACTERIZATION STATUS

The site is monitored and sampled annually and significant groundwater impacts have not been identified in site well MW-A during recent or historical groundwater monitoring events. Total petroleum hydrocarbons as gasoline (TPH-g) and benzene have never been detected above their laboratory reporting limits and methyl tertiary butyl ether (MTBE) has only been detected once, during the first quarter 2006 monitoring event, at a concentration of 0.54 micrograms per liter (µg/l), just slightly above the reporting limit. Total Petroleum hydrocarbons as diesel (TPH-d) were detected this event at a concentration of 92 µg/l. However, TPH-d have only been sporadically detected at relatively low concentrations.

REMEDIATION STATUS

December 1989: The waste oil UST pit was over-excavated to 16 feet bgs, approximately 35 feet to the east, 10 feet to the west, 15 feet to the south, and 2 feet to the north. The station building and buried utilities prevented further excavation except to the east.

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

March 28, 2006: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater monitoring facility in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal.

CONCLUSIONS AND RECOMMENDATIONS

Based on low historical groundwater concentrations in site groundwater, TRC submitted a No Further Action Required Report – Request for Closure to the ACHCS on December 7, 2005. To date, a reply has not yet been received. **ConocoPhillips again requests a status update on review of this document.**

TRC will continue annual groundwater monitoring pending no further action notification from the ACHCS.

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

Sincerely,

Keith Woodburne, P.G.
Senior Project Manager

Attachment:
Annual Monitoring Report, April 2006 through March 2007 (TRC, April, 23, 2007)

cc: Eric Hetrick, ConocoPhillips (electronic upload)

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

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DATE: April 23, 2007

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. ERIC HETRICK

SITE: 76 STATION 5781
3535 PIERSON STREET
OAKLAND, CALIFORNIA

RE: ANNUAL MONITORING REPORT
APRIL 2006 THROUGH MARCH 2007

Dear Mr. Hetrick:

Please find enclosed our Annual Monitoring Report for 76 Station 5781, located at 3535 Pierson Street, Oakland, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. Keith Woodburne, TRC (2 copies)

Enclosures
20-0400/5781R05.QMS

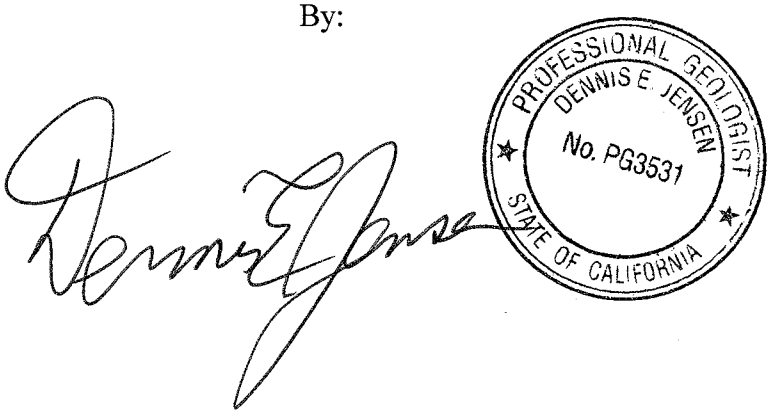
ANNUAL MONITORING REPORT
APRIL 2006 THROUGH MARCH 2007

76 STATION 5781
3535 Pierson Street
Oakland, California

Prepared For:

Mr. Eric Hetrick
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations
April 20, 2007

TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 1b: Additional Current Analytical Results Table 1c: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results Table 2b: Additional Historic Analytical Results Table 2c: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevation vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 3/28/07 Groundwater Sampling Field Notes – 3/28/07
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April 2006 through March 2007
76 Station 5781
3535 Pierson Street
Oakland, CA

Project Coordinator: **Eric Hetrick**
Telephone: **916-558-7604**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **03/28/07**

Sample Points

Groundwater wells: **1** onsite, **0** offsite Wells gauged: **1** Wells sampled: **1**
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: **13.98 feet** Maximum: **13.98 feet**
Average groundwater elevation (relative to available local datum): **137.82 feet**
Average change in groundwater elevation since previous event: **-1.26 feet**
Interpreted groundwater gradient and flow direction:
Current event: **n/a**
Previous event: **n/a (03/29/06)**

Selected Laboratory Results

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

Wells with **TPH-G** **0**
Wells with **MTBE 8260B** **0**

Notes:

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

TABLES

TABLE KEY

STANDARD ABREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 5781 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables 1 and 2
Site: 76 Station 5781

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)			Comments	
Table 1a	Well/ Date	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
Table 1b	Well/ Date	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Methylene chloride
Table 1c	Well/ Date	1,1,2,2-Tetrachloro - ethane	Tetrachloro - ethene (PCE)	Trichloro-trifluoro-ethane	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride							

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)			Comments	
Table 2a	Well/ Date	TPH-D	TPH-G (GC/MS)	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	TRPH	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride
Table 2b	Well/ Date	Chloro-benzene	Chloro-ethane	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane
Table 2c	Well/ Date	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Methylene chloride	1,1,2,2-Tetrachloro - ethane	Tetrachloro - ethene (PCE)	Trichloro-trifluoro-ethane	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride				

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 28, 2007

76 Station 5781

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-A													
03/28/07	151.80	13.98	0.00	137.82	-1.26	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5781

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-A															
03/28/07	92	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5781

Date Sampled	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Methylene chloride
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-A															
03/28/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0

Table 1 c
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5781

Date Sampled	1,1,2,2-Tetrachloroethane (µg/l)	Tetrachloroethene (PCE) (µg/l)	Trichlorotrifluoroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	Trichloroethene (TCE) (µg/l)	Trichlorofluoromethane (µg/l)	Vinyl chloride (µg/l)
MW-A								
03/28/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 1990 Through March 2007

76 Station 5781

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (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-A													
12/18/90	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	
05/03/91	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	
08/07/91	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	
11/08/91	--	--	--	--	--	ND	ND	ND	ND	ND	--	--	
02/06/92	151.80	19.88	0.00	131.92	--	ND	ND	ND	ND	ND	--	--	
08/04/92	151.80	18.95	0.00	132.85	0.93	ND	ND	ND	ND	0.51	--	--	
02/10/93	151.80	17.71	0.00	134.09	1.24	ND	ND	ND	ND	ND	--	--	
02/10/94	151.80	15.25	0.00	136.55	2.46	ND	ND	0.52	ND	0.92	--	--	
02/09/95	151.80	15.68	0.00	136.12	-0.43	ND	ND	ND	ND	ND	--	--	
02/06/96	151.80	12.52	0.00	139.28	3.16	ND	ND	ND	ND	2.1	--	--	
02/05/97	151.80	13.01	0.00	138.79	-0.49	ND	ND	ND	ND	ND	--	ND	
02/02/98	151.80	11.91	0.00	139.89	1.10	ND	ND	ND	ND	ND	--	ND	
02/22/99	151.80	11.24	0.00	140.56	0.67	ND	ND	ND	ND	ND	--	ND	
02/26/00	151.80	12.16	0.00	139.64	-0.92	ND	ND	1.01	ND	ND	--	ND	
03/07/01	151.80	11.91	0.00	139.89	0.25	ND	ND	ND	ND	ND	ND	ND	
02/22/02	151.80	14.08	0.00	137.72	-2.17	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<5.0	
02/22/03	151.80	14.41	0.00	137.39	-0.33	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
02/03/04	151.80	14.32	0.00	137.48	0.09	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
02/18/05	151.80	14.21	0.00	137.59	0.11	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	
03/29/06	151.80	12.72	0.00	139.08	1.49	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	0.54	
03/28/07	151.80	13.98	0.00	137.82	-1.26	ND<50	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5781

Date Sampled	TPH-D	TPH-G (GC/MS)	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	TRPH	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-A															
12/18/90	73	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/03/91	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/07/91	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/08/91	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/06/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/04/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/09/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/06/96	120		--	--	--	--	--	--	--	--	--	--	--	--	--
02/05/97	61		--	--	--	--	--	--	--	--	--	--	--	--	--
02/02/98	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/22/99	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/26/00	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/07/01	131		ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
02/22/02	ND<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/22/03	93	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--
02/03/04	60	--	ND<100	ND<500	ND<2.0	ND<0.50	ND<2.0	ND<2.0	ND<2.0	--	ND<1.0	ND<0.50	ND<2.0	ND<1.0	ND<0.50
02/18/05	ND<50	--	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	ND<0.50	ND<2.0	ND<1.0	ND<0.50
03/29/06	ND<200	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/28/07	92	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50

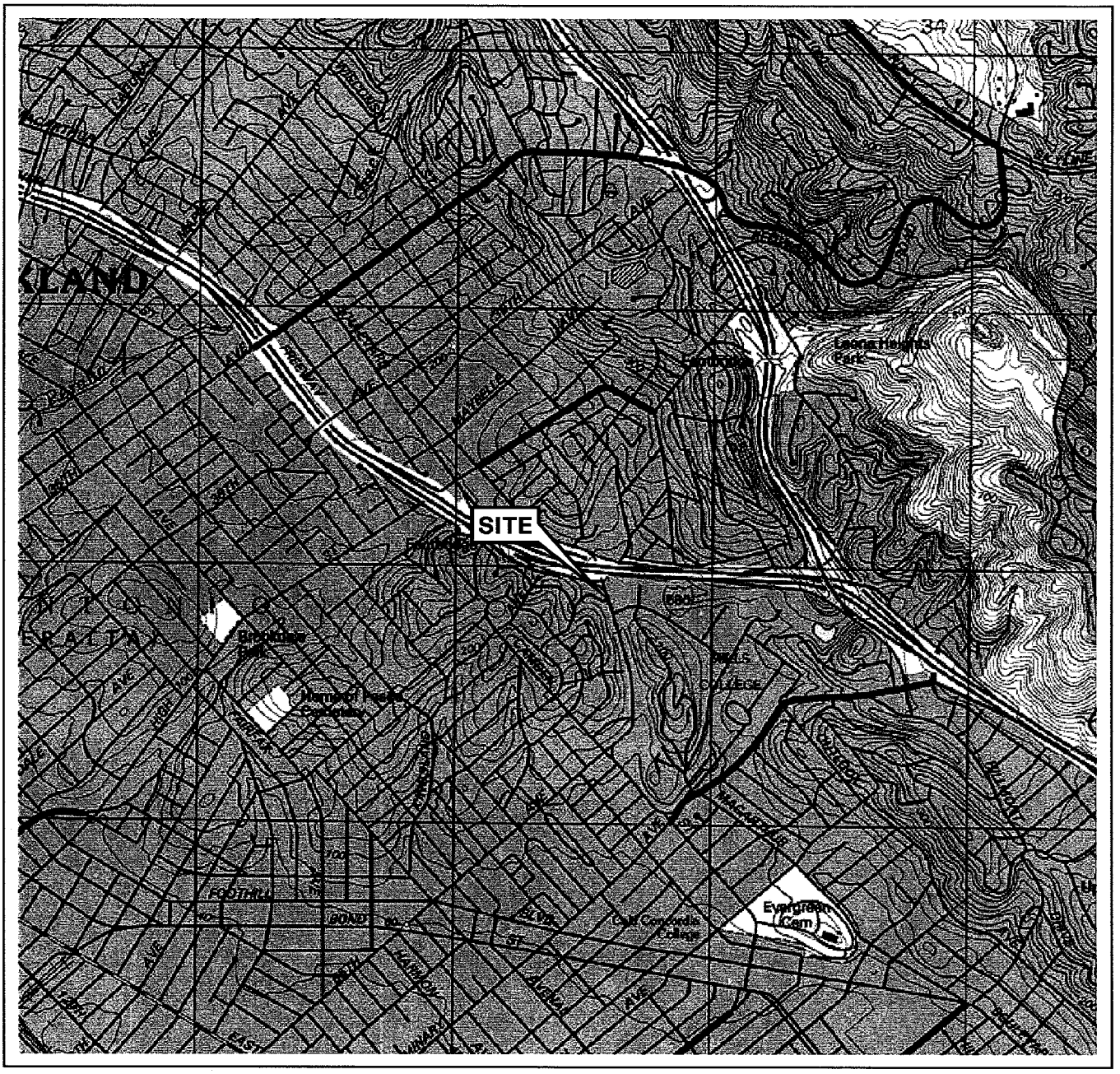
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5781

Date Sampled	Chloro-benzene	Chloro-ethane	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-A															
02/03/04	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
02/18/05	ND<0.50	ND<1.0	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/29/06	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/28/07	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5781

Date Sampled	cis-1,3-Dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Methylene chloride (µg/l)	1,1,2,2-Tetrachloroethane (µg/l)	Tetrachloroethene (PCE) (µg/l)	Trichlorotrifluoroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	Trichloroethene (TCE) (µg/l)	Trichlorofluoromethane (µg/l)	Vinyl chloride (µg/l)
MW-A											
02/03/04	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
02/18/05	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/29/06	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/28/07	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

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 Quadrangle

TRC

PROJECT: 41060002

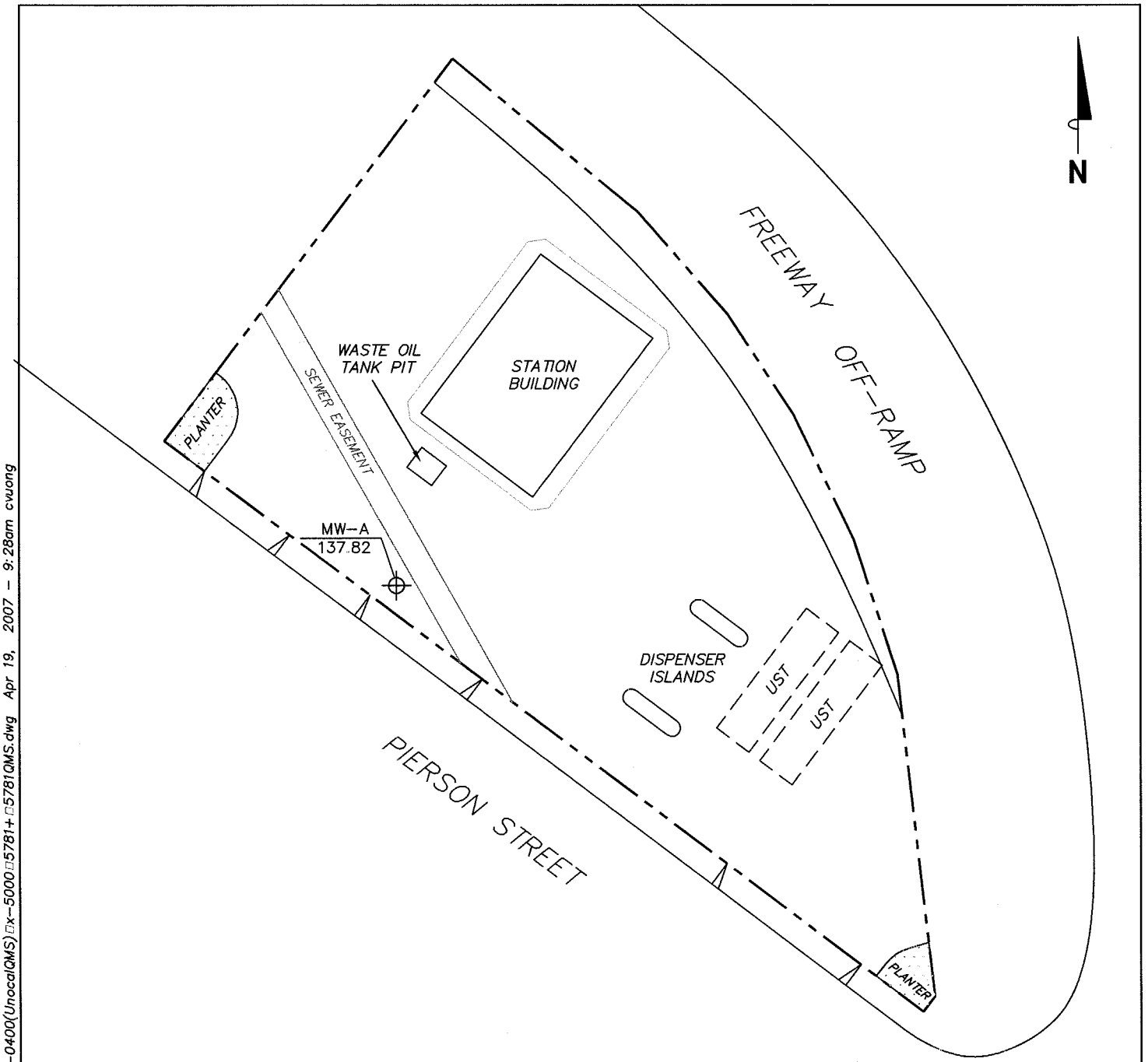
FACILITY:

76 STATION 5781
3535 PIERSON STREET
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\5781vm.dwg Apr 11, 2007 - 1:43pm oakers



NOTES:

Elevations are in feet above mean sea level.
UST = underground storage tank.

LEGEND

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

GROUNDWATER ELEVATION MAP
March 28, 2007

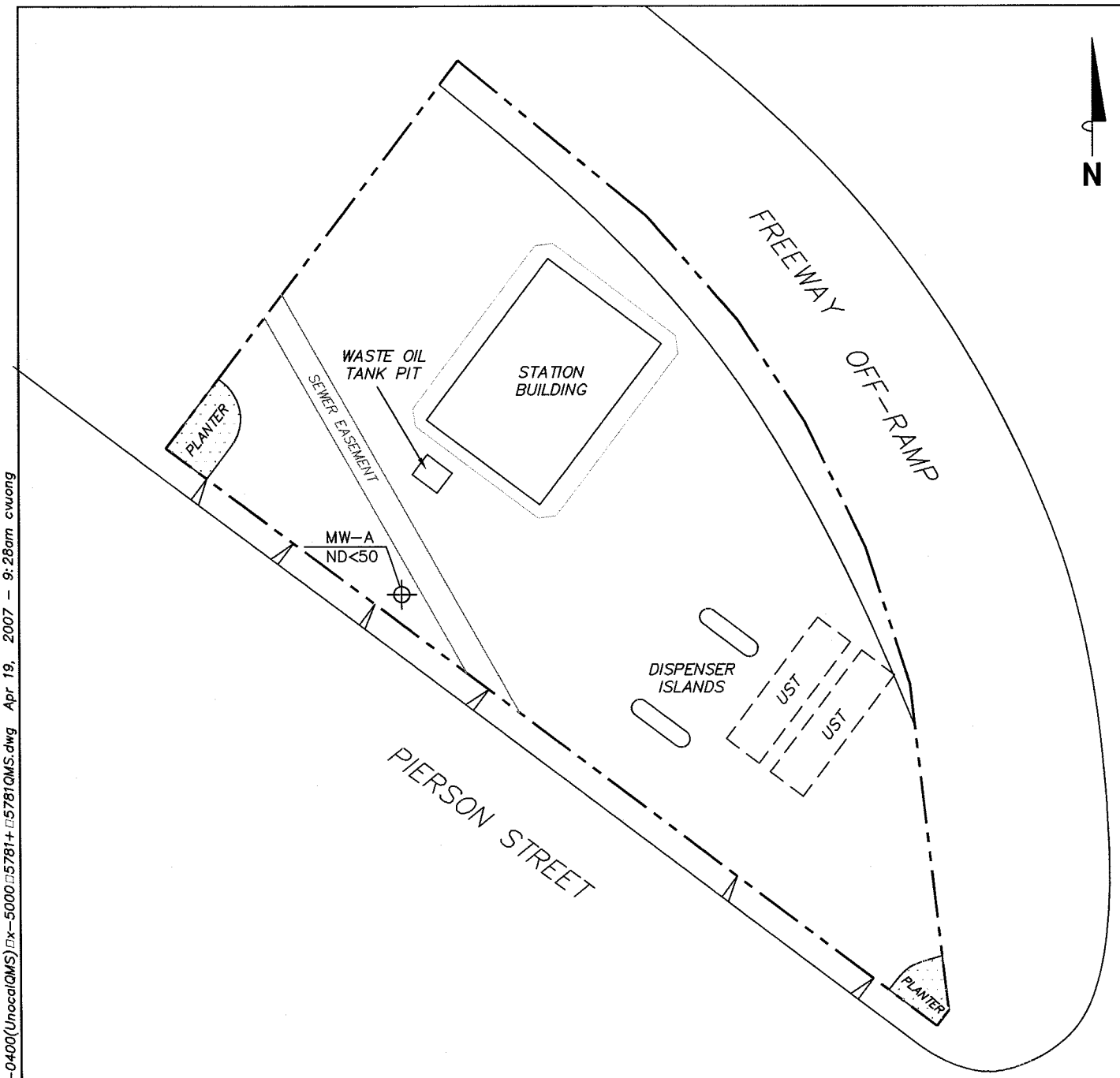
76 Station 5781
3535 Pierson Street
Oakland, California

TRC

SCALE (FEET)
0 30

FIGURE 2

PS=1:1 5781-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5781+\5781QMS.dwg Apr 19, 2007 - 9:28am cvuong



NOTES:

TPH-G = total petroleum hydrocarbons as gasoline. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8015.

LEGEND

MW-A ⊕ Monitoring Well with Dissolved-Phase TPH-G Concentration (µg/l)

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
March 28, 2007

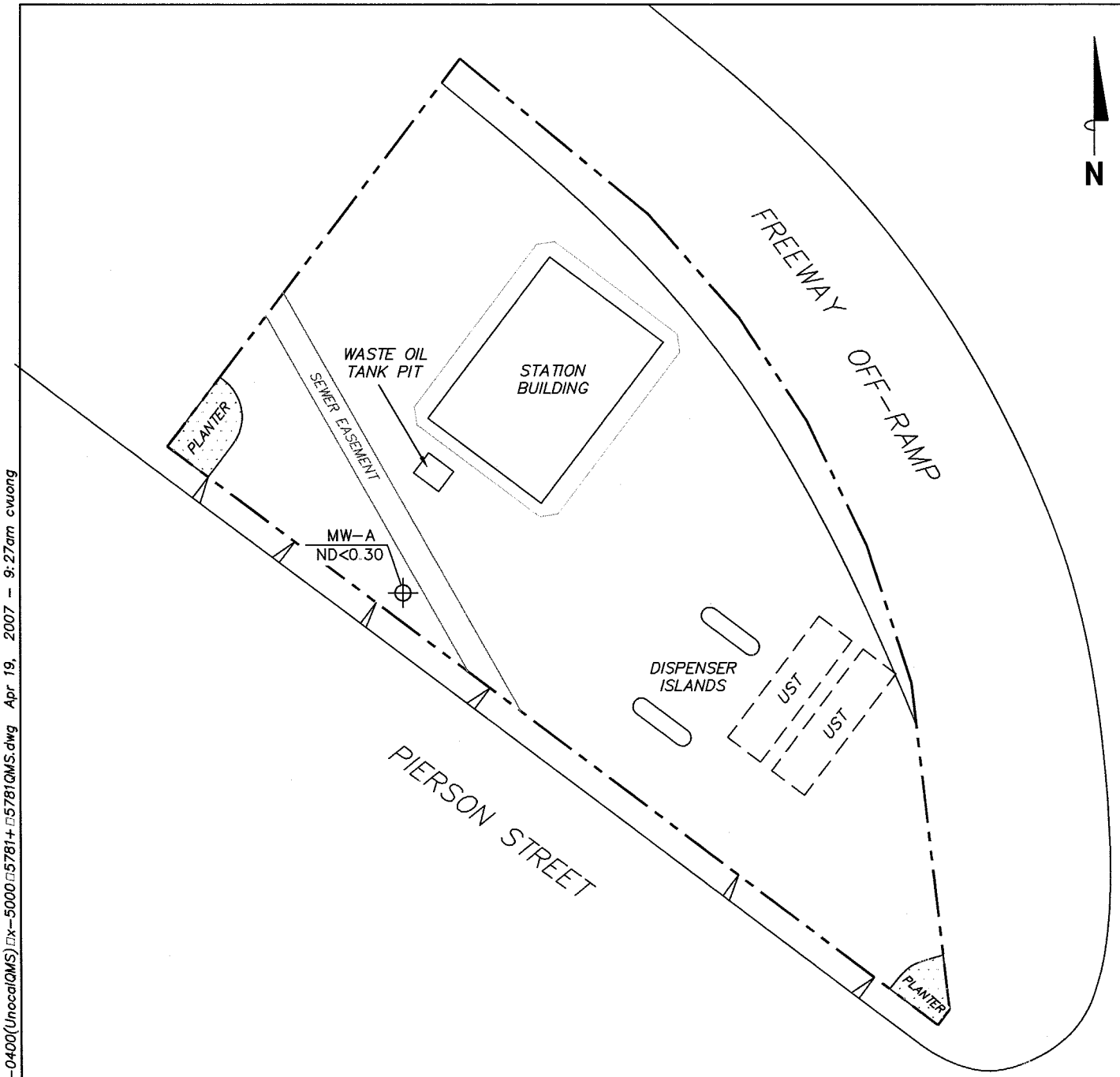
76 Station 5781
3535 Pierson Street
Oakland, California

TRC

SCALE (FEET)
0 30

FIGURE 3

PS=1:1 5781-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5781+\5781QMS.dwg Apr 19, 2007 - 9:28am cvuong



NOTES:

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

LEGEND

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

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 28, 2007

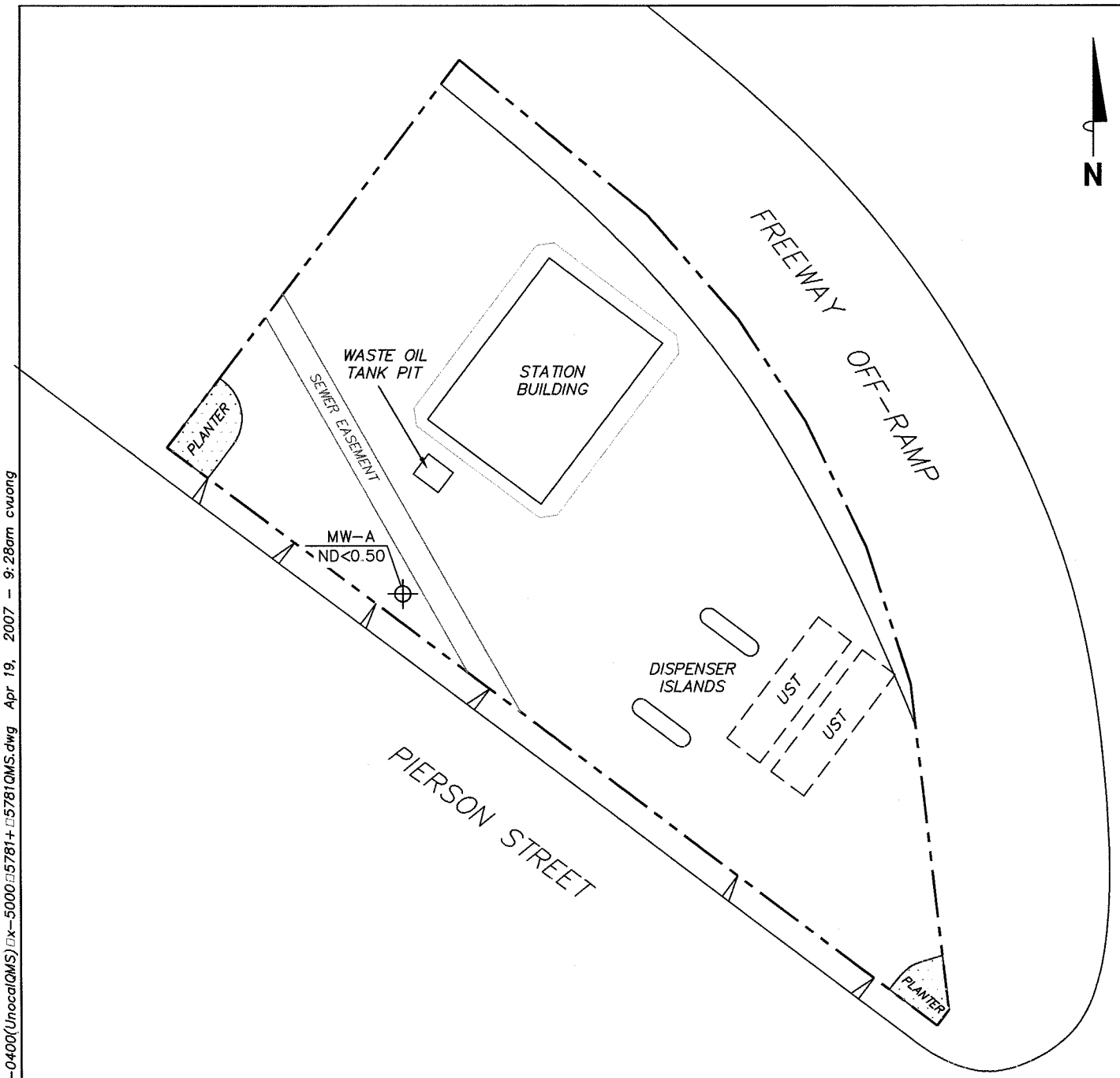
76 Station 5781
3535 Pierson Street
Oakland, California

TRC

SCALE (FEET)
0 30

FIGURE 4

PS=1:1 5781-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5781+\5781QMS.dwg Apr 19, 2007 - 9:27am cvuong



NOTES:

MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

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

DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 28, 2007

76 Station 5781
3535 Pierson Street
Oakland, California

TRC

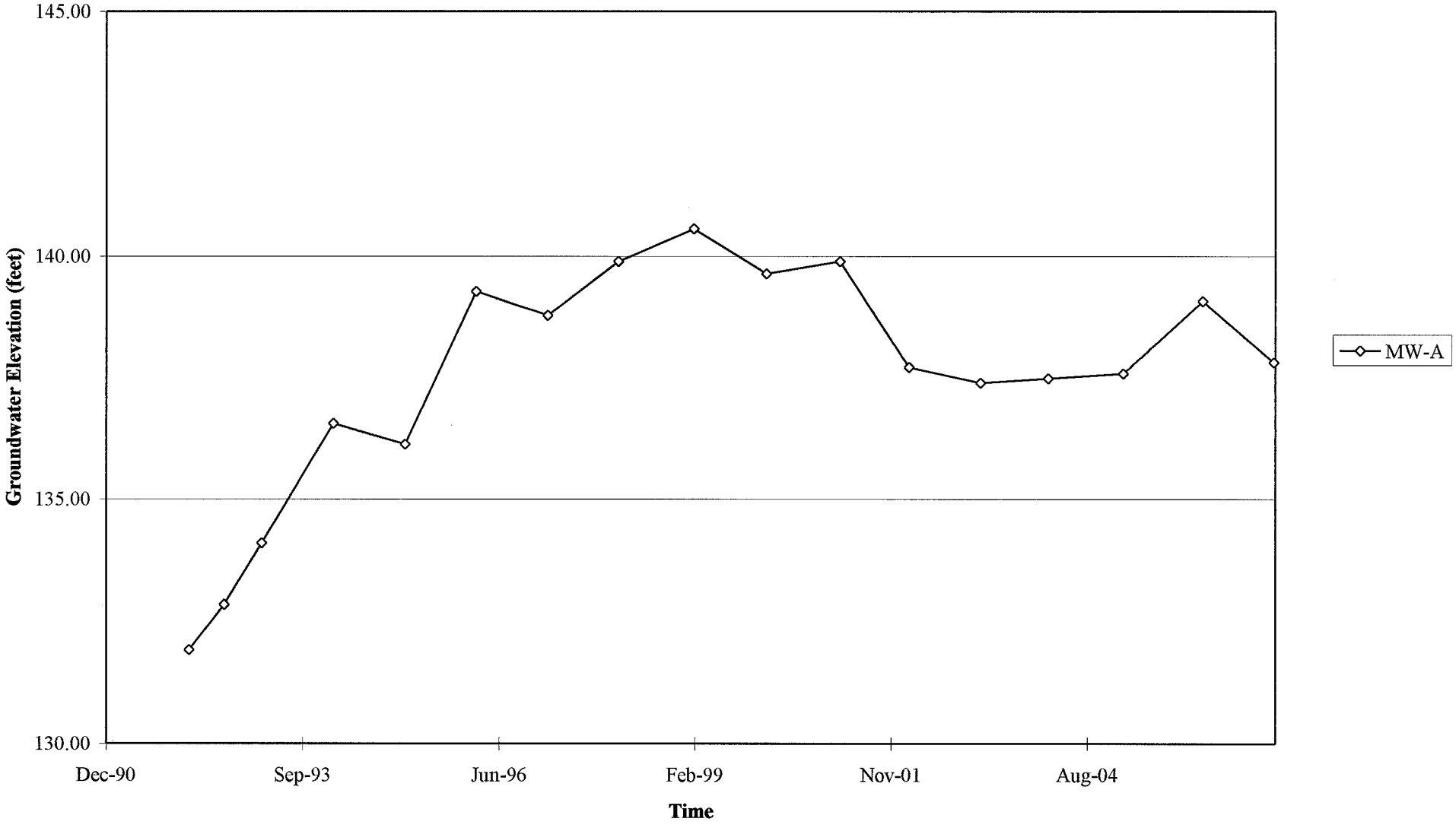
SCALE (FEET)
0 30

FIGURE 5

PS=1:1 5781-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5781+\5781QMS.dwg Apr 19, 2007 - 9:28am cvuong

GRAPHS

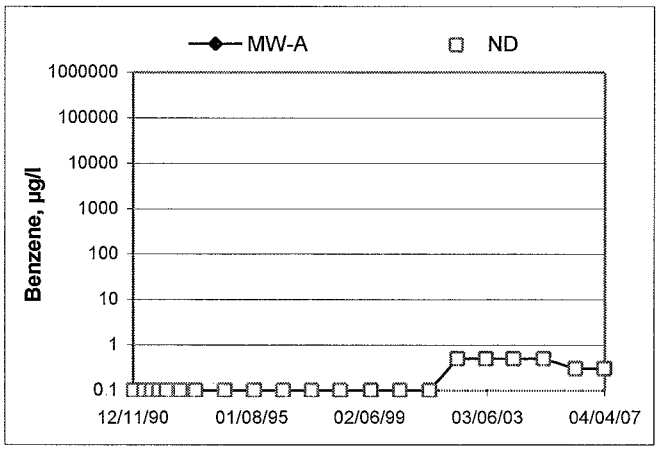
Groundwater Elevations vs. Time
76 Station 5781



Elevations may have been corrected for apparent changes due to resurvey

Benzene Concentrations vs Time

76 Station 5781



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: Chris Job #/Task #: 406000 1/1-A20 Date: 3-28-07

Site # 5781 Project Manager K. Woodburne 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-A	1106	X	44.95	13.98	—	—	1214	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

WTT CERTIFICATE MANIFEST DRUM INVENTORY TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: chn3

Site: B cm 5781 Project No.: 4606000 1 Date: 3-28-07

Well No. MW-A Purge Method: DIA

Depth to Water (feet): 13.98 Depth to Product (feet): —

Total Depth (feet) 44.95 LPH & Water Recovered (gallons): —

Water Column (feet): 30.97 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 20.17 1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O.	ORP	Turbidity
1110			5	1273	20.3	6.74			
			10	1256	20.0	7.34			
	1128		15	1344	19.9	7.30			

Static at Time Sampled	Total Gallons Purged	Sample Time
20.17	15	1214

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	D.O.	ORP	Turbidity

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

BC LABORATORIES, INC.

Date of Report: 04/09/2007

Anju Farfan

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

RE: 5781
BC Work Order: 0703674

Enclosed are the results of analyses for samples received by the laboratory on 03/28/2007 21:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Steven Bennett
Authorized Signature

BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5781 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/09/2007 12:55

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0703674-01	**COC Number:**	---	**Receive Date:**	03/28/2007 21:40	Delivery Work Order:
	Project Number:	5781	**Sampling Date:**	03/28/2007 12:14	Global ID: T0600101467
	Sampling Location:	MW-A	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-A	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris of TRCI			Cooler ID:

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

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5781 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/09/2007 12:55

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0703674-01 | **Client Sample Name:** 5781, MW-A, MW-A, 3/28/2007 12:14:00PM, Chris

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	

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

Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0703674-01 | **Client Sample Name:** 5781, MW-A, MW-A, 3/28/2007 12:14:00PM, Chris

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217		
4-Bromofluorobenzene (Surrogate)	98.5	%	86 - 115 (LCL - UCL)		EPA-8260	04/05/07	04/06/07 06:35	MGC	MS-V5	1	BQD0217		

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

Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0703674-01 | **Client Sample Name:** 5781, MW-A, MW-A, 3/28/2007 12:14:00PM, Chris

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	0.30		EPA-8021	04/03/07	04/03/07 23:58	CAW	GC-V4	1	BQD0057	ND	
Toluene	ND	ug/L	0.30		EPA-8021	04/03/07	04/03/07 23:58	CAW	GC-V4	1	BQD0057	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	04/03/07	04/03/07 23:58	CAW	GC-V4	1	BQD0057	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	04/03/07	04/03/07 23:58	CAW	GC-V4	1	BQD0057	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	04/03/07	04/03/07 23:58	CAW	GC-V4	1	BQD0057	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	04/03/07	04/03/07 23:58	CAW	GC-V4	1	BQD0057	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	95.9	%	70 - 130	(LCL - UCL)	EPA-8021	04/03/07	04/03/07 23:58	CAW	GC-V4	1	BQD0057		
a,a,a-Trifluorotoluene (FID Surrogate)	97.7	%	70 - 130	(LCL - UCL)	Luft	04/03/07	04/03/07 23:58	CAW	GC-V4	1	BQD0057		

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5781 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/09/2007 12:55

Total Petroleum Hydrocarbons

BCL Sample ID: 0703674-01 | **Client Sample Name:** 5781, MW-A, MW-A, 3/28/2007 12:14:00PM, Chris

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	92	ug/L	50		Luft/TPHd	03/30/07	04/04/07 22:52	MRW	GC-5	1.053	BQD0182	ND	
Tetracosane (Surrogate)	97.6	%	42 - 125 (LCL - UCL)		Luft/TPHd	03/30/07	04/04/07 22:52	MRW	GC-5	1.053	BQD0182		

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EPA Method 1664

BCL Sample ID: 0703674-01 | **Client Sample Name:** 5781, MW-A, MW-A, 3/28/2007 12:14:00PM, Chris

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Oil and Grease	ND	mg/L	5.0		EPA-1664H	03/30/07	03/30/07 13:00	JAK	MAN-SV	1	BQD0031	ND	

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21 Technology Drive
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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Bromodichloromethane	BQD0217	Matrix Spike	0703761-01	0	24.160	25.000	ug/L		96.6		70 - 130	
		Matrix Spike Duplicate	0703761-01	0	24.710	25.000	ug/L	2.3	98.8	20	70 - 130	
Chlorobenzene	BQD0217	Matrix Spike	0703761-01	0	24.470	25.000	ug/L		97.9		70 - 130	
		Matrix Spike Duplicate	0703761-01	0	24.720	25.000	ug/L	1.0	98.9	20	70 - 130	
Chloroethane	BQD0217	Matrix Spike	0703761-01	0	26.190	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0703761-01	0	30.860	25.000	ug/L	15.8	123	20	70 - 130	
1,4-Dichlorobenzene	BQD0217	Matrix Spike	0703761-01	0	24.250	25.000	ug/L		97.0		70 - 130	
		Matrix Spike Duplicate	0703761-01	0	24.230	25.000	ug/L	0.1	96.9	20	70 - 130	
1,1-Dichloroethane	BQD0217	Matrix Spike	0703761-01	0.81000	25.060	25.000	ug/L		97.0		70 - 130	
		Matrix Spike Duplicate	0703761-01	0.81000	28.220	25.000	ug/L	12.6	110	20	70 - 130	
1,1-Dichloroethene	BQD0217	Matrix Spike	0703761-01	81.800	105.83	25.000	ug/L		96.1		70 - 130	
		Matrix Spike Duplicate	0703761-01	81.800	104.22	25.000	ug/L	6.9	89.7	20	70 - 130	
Trichloroethene	BQD0217	Matrix Spike	0703761-01	153.46	180.79	25.000	ug/L		109		70 - 130	S01
		Matrix Spike Duplicate	0703761-01	153.46	165.44	25.000	ug/L	77.9	47.9	20	70 - 130	Q02,Q03,S01
1,2-Dichloroethane-d4 (Surrogate)	BQD0217	Matrix Spike	0703761-01	ND	9.8400	10.000	ug/L		98.4		76 - 114	
		Matrix Spike Duplicate	0703761-01	ND	9.9700	10.000	ug/L		99.7		76 - 114	
Toluene-d8 (Surrogate)	BQD0217	Matrix Spike	0703761-01	ND	9.8800	10.000	ug/L		98.8		88 - 110	
		Matrix Spike Duplicate	0703761-01	ND	9.7200	10.000	ug/L		97.2		88 - 110	
4-Bromofluorobenzene (Surrogate)	BQD0217	Matrix Spike	0703761-01	ND	10.280	10.000	ug/L		103		86 - 115	
		Matrix Spike Duplicate	0703761-01	ND	9.5700	10.000	ug/L		95.7		86 - 115	

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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BQD0057	Matrix Spike	0701337-91	0	36.904	40.000	ug/L		92.3		70 - 130	
		Matrix Spike Duplicate	0701337-91	0	36.558	40.000	ug/L	1.0	91.4	20	70 - 130	
Toluene	BQD0057	Matrix Spike	0701337-91	0	37.584	40.000	ug/L		94.0		70 - 130	
		Matrix Spike Duplicate	0701337-91	0	37.157	40.000	ug/L	1.2	92.9	20	70 - 130	
Ethylbenzene	BQD0057	Matrix Spike	0701337-91	0	38.114	40.000	ug/L		95.3		70 - 130	
		Matrix Spike Duplicate	0701337-91	0	37.701	40.000	ug/L	1.1	94.3	20	70 - 130	
Methyl t-butyl ether	BQD0057	Matrix Spike	0701337-91	0	36.988	40.000	ug/L		92.5		70 - 130	
		Matrix Spike Duplicate	0701337-91	0	35.513	40.000	ug/L	4.1	88.8	20	70 - 130	
Total Xylenes	BQD0057	Matrix Spike	0701337-91	0	112.10	120.00	ug/L		93.4		70 - 130	
		Matrix Spike Duplicate	0701337-91	0	110.79	120.00	ug/L	1.2	92.3	20	70 - 130	
Gasoline Range Organics (C4 - C12)	BQD0057	Matrix Spike	0701337-91	0	869.52	1000.0	ug/L		87.0		70 - 130	
		Matrix Spike Duplicate	0701337-91	0	959.95	1000.0	ug/L	9.8	96.0	20	70 - 130	
a,a,a-Trifluorotoluene (PID Surrogate)	BQD0057	Matrix Spike	0701337-91	ND	39.390	40.000	ug/L		98.5		70 - 130	
		Matrix Spike Duplicate	0701337-91	ND	37.528	40.000	ug/L		93.8		70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	BQD0057	Matrix Spike	0701337-91	ND	38.947	40.000	ug/L		97.4		70 - 130	
		Matrix Spike Duplicate	0701337-91	ND	37.504	40.000	ug/L		93.8		70 - 130	

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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

EPA Method 1664

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Oil and Grease	BQD0031	Duplicate	0703643-02	2.2500	ND		mg/L			18		
		Matrix Spike	0703643-02	2.2500	26.450	40.350	mg/L		60.0		78 - 114	Q03
		Matrix Spike Duplicate	0703643-02	2.2500	28.600	40.350	mg/L	8.5	65.3	18	78 - 114	Q03

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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

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
Bromodichloromethane	BQD0217	BQD0217-BS1	LCS	25.320	25.000	0.50	ug/L	101		70 - 130		
Chlorobenzene	BQD0217	BQD0217-BS1	LCS	25.260	25.000	0.50	ug/L	101		70 - 130		
Chloroethane	BQD0217	BQD0217-BS1	LCS	31.780	25.000	0.50	ug/L	127		70 - 130		
1,4-Dichlorobenzene	BQD0217	BQD0217-BS1	LCS	24.820	25.000	0.50	ug/L	99.3		70 - 130		
1,1-Dichloroethane	BQD0217	BQD0217-BS1	LCS	27.950	25.000	0.50	ug/L	112		70 - 130		
1,1-Dichloroethene	BQD0217	BQD0217-BS1	LCS	28.490	25.000	0.50	ug/L	114		70 - 130		
Trichloroethene	BQD0217	BQD0217-BS1	LCS	25.720	25.000	0.50	ug/L	103		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQD0217	BQD0217-BS1	LCS	9.7700	10.000		ug/L	97.7		76 - 114		
Toluene-d8 (Surrogate)	BQD0217	BQD0217-BS1	LCS	9.7900	10.000		ug/L	97.9		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQD0217	BQD0217-BS1	LCS	9.5800	10.000		ug/L	95.8		86 - 115		

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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

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Purgeable Aromatics and Total Petroleum Hydrocarbons

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	BQD0057	BQD0057-BS1	LCS	39.588	40.000	0.30	ug/L	99.0		85 - 115		
Toluene	BQD0057	BQD0057-BS1	LCS	40.162	40.000	0.30	ug/L	100		85 - 115		
Ethylbenzene	BQD0057	BQD0057-BS1	LCS	40.620	40.000	0.30	ug/L	102		85 - 115		
Methyl t-butyl ether	BQD0057	BQD0057-BS1	LCS	37.720	40.000	1.0	ug/L	94.3		85 - 115		
Total Xylenes	BQD0057	BQD0057-BS1	LCS	119.05	120.00	0.60	ug/L	99.2		85 - 115		
Gasoline Range Organics (C4 - C12)	BQD0057	BQD0057-BS1	LCS	888.78	1000.0	50	ug/L	88.9		85 - 115		
a,a,a-Trifluorotoluene (PID Surrogate)	BQD0057	BQD0057-BS1	LCS	38.706	40.000		ug/L	96.8		70 - 130		
a,a,a-Trifluorotoluene (FID Surrogate)	BQD0057	BQD0057-BS1	LCS	38.828	40.000		ug/L	97.1		70 - 130		

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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

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Total Petroleum Hydrocarbons

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
Diesel Range Organics (C12 - C24)	BQD0182	BQD0182-BS1	LCS	892.19	2500.0	50	ug/L	35.7		62 - 101		Q03
Tetracosane (Surrogate)	BQD0182	BQD0182-BS1	LCS	20.314	20.000		ug/L	102		42 - 125		

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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

EPA Method 1664

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
Oil and Grease	BQD0031	BQD0031-BS1	LCS	35.400	40.350	5.0	mg/L	87.7		78 - 114		

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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

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
Bromodichloromethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Bromoform	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Bromomethane	BQD0217	BQD0217-BLK1	ND	ug/L	1.0		
Carbon tetrachloride	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Chlorobenzene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Chloroethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Chloroform	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Chloromethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,2-Dichloropropane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Methylene chloride	BQD0217	BQD0217-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		

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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

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
1,1,2,2-Tetrachloroethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Trichloroethene	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,1,2-Trichloro-1,2,2-trifluoroethane	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Vinyl chloride	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
t-Amyl Methyl ether	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BQD0217	BQD0217-BLK1	ND	ug/L	10		
Diisopropyl ether	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
Ethanol	BQD0217	BQD0217-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BQD0217	BQD0217-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane-d4 (Surrogate)	BQD0217	BQD0217-BLK1	98.3	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQD0217	BQD0217-BLK1	96.8	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQD0217	BQD0217-BLK1	98.5	%	86 - 115 (LCL - UCL)		

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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BQD0057	BQD0057-BLK1	ND	ug/L	0.30		
Toluene	BQD0057	BQD0057-BLK1	ND	ug/L	0.30		
Ethylbenzene	BQD0057	BQD0057-BLK1	ND	ug/L	0.30		
Methyl t-butyl ether	BQD0057	BQD0057-BLK1	ND	ug/L	1.0		
Total Xylenes	BQD0057	BQD0057-BLK1	ND	ug/L	0.60		
Gasoline Range Organics (C4 - C12)	BQD0057	BQD0057-BLK1	ND	ug/L	50		
a,a,a-Trifluorotoluene (PID Surrogate)	BQD0057	BQD0057-BLK1	95.6	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BQD0057	BQD0057-BLK1	98.0	%	70 - 130 (LCL - UCL)		

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

Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BQD0182	BQD0182-BLK1	ND	ug/L	50		M01
Tetracosane (Surrogate)	BQD0182	BQD0182-BLK1	84.6	%	42 - 125 (LCL - UCL)		

TRC Alton Geoscience
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Project: 5781
Project Number: [none]
Project Manager: Anju Farfan

Reported: 04/09/2007 12:55

EPA Method 1664

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Oil and Grease	BQD0031	BQD0031-BLK1	ND	mg/L	5.0		

TRC Alton Geoscience	Project: 5781	**Reported:** 04/09/2007 12:55
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618-2302	Project Manager: Anju Farfan	

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
M01	Analyte detected in the Method Blank at or above the PQL.
Q02	Matrix spike precision is not within the control limits.
Q03	Matrix spike recovery(s) is(are) not within the control limits.
S01	Sample result is not within the quantitation range of the method.

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

Submission #: 07-03574 | **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 RIW Emissivity 0.98
Temperature: 2.7 °C Container QtA
Thermometer ID: 48

Date/Time 3/27/7
Analyst Init AMC

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 (9	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1	D									
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	B, C									
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____
Sample Numbering Completed By: AMC Date/Time: 3/29/7 0115

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

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

CHAIN OF CUSTODY

#07-03674

Analysis Requested

Bill to: Conoco Phillips/ TRC
Address: 3535 Pierson street.
City: Oakland
State: CA **Zip:**
Conoco Phillips Mgr: Shelby Lathrop

Consultant Firm: TRC
21 Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan
4-digit site#: 5781
Workorder # 01470-4506963017
Project #: 4106000 l
Sampler Name: Chris

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/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	BTEX/MTBE by 8021	MTBE/OXYS by 8260B /EDB/EDC by 8260B	HVOC's (8010 list) by 8021, TOG	Turnaround Time Requested
		MW-A-1	03-28-07 1214	GW		X	X			X		X	X	X	STD

CHK BY: ØTO DISTRIBUTION: JKRSIM SUB-OUT □

Comments:

GLOBAL ID: T0600101467

Relinquished by: (Signature)	Received by:	Date & Time
Chris [signature]	Ross Dickey	03-28-07 1420
Ross Dickey 3/28/07	R C [signature]	3.28.07 1650
R C [signature] 3.28.07 2140	[signature]	3/28/07 2140

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

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 a licensed carrier, to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum for transportation and disposal by others.

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.