Atlantic Richfield Company
(a BP affiliated company)

P.O. Box 6549
Moraga, California 94570
Phone: (925) 299-8891
Fax: (925) 299-8872

RO426

April 13, 2004

Mr. Amir Gholami
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: First Quarter 2004 Groundwater Monitoring Report
Former BP Service Station #11109
4280 Foothill Boulevard
Oakland, California
URS Project #38486803

I declare, that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct.

Submitted by:

Paul Supple
Environmental Business Manager

URS

April 13, 2004

Mr. Amir Gholami
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **First Quarter 2004 Groundwater Monitoring Report**
Former BP Service Station #11109
4280 Foothill Boulevard
Oakland, California
URS Project #38486803

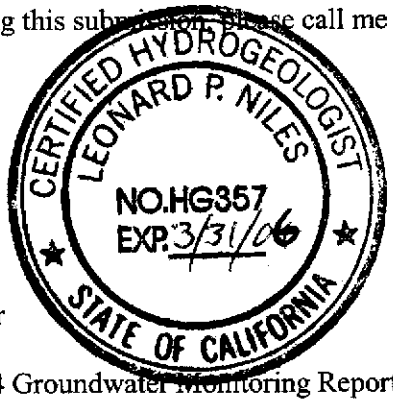
Dear Mr. Gholami:

On behalf of the Atlantic Richfield Company (ARCO – a BP affiliated company), URS Corporation (URS) is submitting the *First Quarter 2004 Groundwater Monitoring Report* for the Former BP Service Station #11109, located at 4280 Foothill Boulevard, Oakland, California.

If you have any questions regarding this submission, please call me at (510) 874-1720.

Sincerely,

URS CORPORATION



Leonard P. Niles, R.G./C.H.G.
Senior Geologist/ Project Manager

Enclosure: First Quarter 2004 Groundwater Monitoring Report

cc: Mr. Paul Supple, ARCO, (electronic copy uploaded to ENFOS)
Ms. Liz Sewell, Conoco Phillips, 76 Broadway, Sacramento, CA 95818
David Williams, City of Fremont, Development and Environmental Services Department, 39550 Liberty Street, Fremont, CA 94538-2211
Mr. Chris Jimmerson, Delta Environmental Consulting, 3146 Gold Camp Drive, Suite 200, Rancho Cordova, CA 95670-6021

URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612-1924
Tel: 510.893.3600
Fax: 510.874.3268

REPORT

FIRST QUARTER 2004 GROUNDWATER MONITORING

FORMER BP SERVICE STATION #11109
4280 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA

Prepared for
Atlantic Richfield Company

April 13, 2004

URS
URS Corporation
1333 Broadway, Suite 800
Oakland, California 94612

38486803

Date: April 13, 2004

Quarter: 1Q 04

BP QUARTERLY GROUNDWATER MONITORING REPORT

Facility No.:	11109	Address:	4280 Foothill Blvd., Oakland, CA
ARCO Environmental Business Manager:			Paul Supple
Consulting Co./Contact Person:			URS Corporation / Leonard Niles
Consultant Project No.:			38486803
Primary Agency:			Alameda County Health Care Services Agency

WORK PERFORMED THIS QUARTER (First – 2004):

1. Performed first quarter 2004 groundwater monitoring event on March 9, 2004.
2. Prepared and submitted fourth quarter 2003 groundwater monitoring report.
3. Performed monthly free product gauging and bailing of well MW-5.

WORK PROPOSED FOR NEXT QUARTER (Second – 2004):

1. Perform second quarter 2004 groundwater monitoring event.
2. Prepare and submit first quarter 2004 groundwater monitoring report.
3. Perform monthly free product gauging and bailing of well MW-5

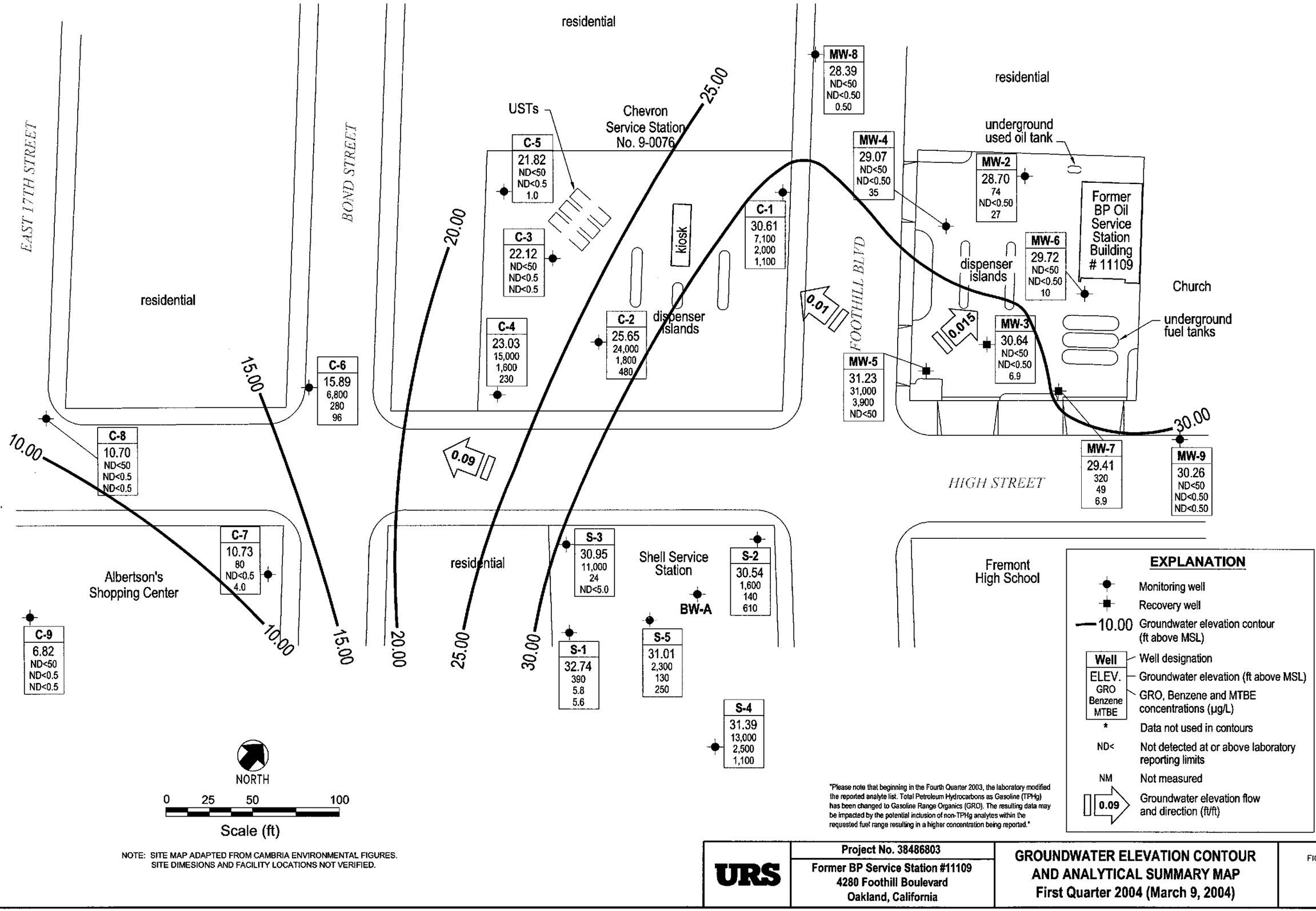
Current Phase of Project:	GW monitoring / sampling/ Free Product (FP) bailing
Frequency of Groundwater Sampling:	Annually: Wells MW-8, MW-9, MW-3, MW-6 (1st quarter) Semi-annually: MW-2, MW-4, MW-5 (if no product present), MW-7 (1st and 3rd quarters)
Frequency of Groundwater Monitoring:	Wells MW-2 through MW-9
Current Remediation Techniques:	Monthly FP bailing in MW-5
FP Removed this Quarter:	0.06 gallons
Cumulative FP Removed:	0.80 gallons
Approximate Depth to Groundwater:	7.91 (MW-5) to 12.52 (MW-2) feet
Groundwater Gradient (direction):	Variable – north (onsite) to west-southwest (off-site)
Groundwater Gradient (magnitude):	0.015 feet per foot (on-site) to 0.01 feet per foot (off-site)

DISCUSSION:

Free product was not present in well MW-5 during the March 9, 2004 monitoring event. GRO was detected above laboratory reporting limits in three of the eight wells sampled this quarter at concentrations ranging from 74 µg/L (MW-2) to 31,000 µg/L (MW-5). Benzene was detected above laboratory reporting limits in two wells at concentrations of 49 µg/L (MW-7) and 3,900 µg/L (MW-5). MTBE was detected above laboratory reporting limits in six wells at concentrations ranging from 0.50 µg/L (MW-8) to 35 µg/L (MW-4). 1,2-Dichloroethane was detected above laboratory reporting limits in three wells at concentrations ranging from 0.58 µg/L to 96 µg/L (MW-5). Groundwater flow direction on-site was to the west at a calculated hydraulic gradient of 0.01 feet per foot.

ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – March 9, 2004
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Oxygenate Analytical Data
- Table 3 – Free Product Removal
- Attachment A – Field Procedures and Field Data Sheets
- Attachment B – Laboratory Procedures, Certified Analytical Reports, and Chain-of-Custody Records
- Attachment C – EDCC Report and EDF/Geowell Submittal Confirmation
- Attachment D – Joint Monitoring Data



NOTE: SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES.
SITE DIMESIONS AND FACILITY LOCATIONS NOT VERIFIED.

EXPLANATION

- Monitoring well
- Recovery well
- 10.00 Groundwater elevation contour (ft above MSL)
- Well designation
- ELEV. Groundwater elevation (ft above MSL)
- GRO, Benzene and MTBE concentrations (µg/L)
- * Data not used in contours
- ND< Not detected at or above laboratory reporting limits
- NM Not measured
- 0.09 Groundwater elevation flow and direction (ft/ft)

"Please note that beginning in the Fourth Quarter 2003, the laboratory modified the reported analyte list. Total Petroleum Hydrocarbons as Gasoline (TPHg) has been changed to Gasoline Range Organics (GRO). The resulting data may be impacted by the potential inclusion of non-TPHg analytes within the requested fuel range resulting in a higher concentration being reported."

URS

Project No. 38486803

Former BP Service Station #11109
4280 Foothill Boulevard
Oakland, California

GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP
First Quarter 2004 (March 9, 2004)

FIGURE
1

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet) (a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet) (b)	GRO / TPH-G (ug/l) (o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-1	1/31/1990	38.19	15.41	---	22.78	---	---	---	---	---	---	---	---	---	---	---
MW-1 (c)	2/5/1990	38.19	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-2	2/5/1990	41.22	21.90	---	19.31	1300	---	14	ND<0.1	9	13	---	---	---	---	SUP
MW-2	2/14/1991	41.22	21.16	---	20.06	ND<50	ND<10000	ND<0.3	ND<0.3	ND<0.3	ND<0.3	---	ND<5000	51 (d)	---	SUP
MW-2	5/13/1991	41.22	21.32	---	19.90	ND<50	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.3	---	6000	0.5 (e)	---	SUP
MW-2	7/24/1991	41.22	22.92	---	18.30	---	---	---	---	---	---	---	---	---	---	---
MW-2	10/3/1991	41.22	24.90	---	16.32	ND<50	ND<50	ND<0.3	0.8	ND<0.3	ND<0.3	---	ND<5000	0.7 (e)	---	SUP
MW-2	10/15/1991	41.22	24.10	---	17.12	---	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	12/4/1991	41.22	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-2	12/16/1991	41.22	23.95	---	17.27	---	---	---	---	---	---	---	---	---	---	---
MW-2	1/6/1992	41.22	23.30	---	17.92	ND<50	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.3	---	ND<5000	ND	---	ANA
MW-2	1/22/1992	41.22	23.14	---	18.08	---	---	---	---	---	---	---	---	---	---	---
MW-2	1/28/1992	41.22	22.99	---	18.23	---	---	---	---	---	---	---	---	---	---	---
MW-2	2/5/1992	41.22	22.63	---	18.59	---	---	---	---	---	---	---	---	---	---	---
MW-2	2/12/1992	41.22	22.04	---	19.18	---	---	---	---	---	---	---	---	---	---	---
MW-2	2/17/1992	41.22	20.84	---	20.38	---	---	---	---	---	---	---	---	---	---	---
MW-2	4/3/1992	41.22	18.29	---	22.93	---	---	---	---	---	---	---	---	---	---	---
MW-2	4/8/1992	41.22	18.86	---	22.36	ND<50	63	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	ND<5000	ND	---	ANA
MW-2	4/14/1992	41.22	19.45	---	21.77	---	---	---	---	---	---	---	---	---	---	---
MW-2	4/29/1992	41.22	20.35	---	20.87	---	---	---	---	---	---	---	---	---	---	---
MW-2	5/7/1992	41.22	20.84	---	20.38	---	---	---	---	---	---	---	---	---	---	---
MW-2	7/3/1992	41.22	22.34	---	18.88	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-2	10/8/1992	41.22	23.73	---	17.49	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-2	12/31/1992	41.22	21.12	---	20.10	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-2	4/21/1993	41.22	17.68	---	23.54	ND<50	ND<50 (g)	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n) ND<5000	ND	---	PACE
MW-2	7/7/1993	41.22	20.30	---	20.92	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n) ---	1.0 (e)	---	PACE
MW-2	9/21/1993	41.22	21.93	---	19.29	ND<50	---	0.9	0.7	1	2.6	21.54	(n) ---	---	---	PACE
MW-2	12/17/1993	41.22	21.48	---	19.74	---	---	---	---	---	---	---	---	---	---	---
MW-2	12/23/1993	41.22	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	0.7	---	(n) ---	---	---	PACE
MW-2	4/7/1994	41.22	20.25	---	20.97	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	12.2	(n) ---	---	5.9	PACE
MW-2	7/6/1994	41.22	20.59	---	20.63	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n) ---	---	3.1	PACE
MW-2	10/7/1994	41.22	22.04	---	19.18	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	15.2	(n) ---	---	2.8	PACE
MW-2	1/27/1995	41.22	26.12	---	15.10	ND<50	440	ND<0.5	ND<0.5	ND<0.5	ND<1	---	ND<5000	---	4.8	ATI
MW-2	3/30/1995	41.22	12.34	---	28.88	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	7.2	ATI
MW-2	6/20/1995	41.22	16.42	---	24.80	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	6.0	ATI

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet) (a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet) (b)	GRO / TPH-G (ug/l) (o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-2	10/3/1995	41.22	20.06	---	21.16	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	5.7	ATI
MW-2	12/6/1995	41.22	21.31	---	19.91	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	46	---	---	5.4	ATI
MW-2	3/21/1996	41.22	12.28	---	28.94	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	---	7.4	SPL
MW-2	6/21/1996	41.22	13.28	---	27.94	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	7.3	SPL
MW-2	9/6/1996	41.22	13.94	---	27.28	---	---	---	---	---	---	---	---	---	---	---
MW-2	9/9/1996	41.22	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.4	SPL
MW-2	12/19/1996	41.22	12.19	---	29.03	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.9	SPL
MW-2	3/17/1997	41.22	11.59	---	29.63	---	---	---	---	---	---	---	---	---	---	---
MW-2	8/12/1997	41.22	13.21	---	28.01	---	---	---	---	---	---	---	---	---	---	---
MW-2	12/10/1997	41.22	12.34	---	28.88	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/12/1998	41.22	11.04	---	30.18	---	---	---	---	---	---	---	---	---	---	---
MW-2	6/23/1998	41.22	11.77	---	29.45	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/31/1999	41.22	12.38	---	28.84	---	---	---	---	---	---	---	---	---	---	---
MW-2	8/25/1999	41.22	17.72	---	23.50	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/9/2000	41.22	11.94	---	29.28	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/8/2001	41.22	10.31	---	30.91	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/8/2002	41.22	14.35	---	26.87	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/18/2002	41.22	13.11	---	28.11	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/11/2003	41.22	13.24	---	27.98	---	---	---	---	---	---	---	---	---	---	---
MW-2	12/9/2003	41.22	18.58	---	22.64	350	---	ND<0.50	ND<0.50	0.56	2.8	24	---	---	---	SEQ
MW-2	**3/9/2004**	**41.22**	**12.52**	**---**	**28.70**	**74**	**---**	**ND<0.50**	**ND<0.50**	**0.83**	**4.7**	**27**	**---**	**---**	**---**	**SEQ**

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	(a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	(b)	GRO / TPH-G (ug/l)	(o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)		TOG (ug/l)		HVOC (ug/l)	DO (ppm)	LAB
MW-3	2/5/1990	40.74		17.45	---	23.29		1400		---	15	ND<2.5	11	8	---		---		---	---	SUP
MW-3	2/14/1991	40.74		18.52	---	22.22		320		---	8	ND<0.3	8	1	---		---		---	---	SUP
MW-3	5/13/1991	40.74		19.32	---	21.42		640		---	13	ND<0.3	18	1	---		---		---	---	SUP
MW-3	7/24/1991	40.74		20.69	---	20.05		---		---	---	---	---	---	---		---		---	---	---
MW-3	10/3/1991	40.74		19.47	---	21.27		940		---	21	ND<0.3	23	2.1	---		---		---	---	SUP
MW-3	10/15/1991	40.74		20.46	---	20.28		---		---	---	---	---	---	---		---		---	---	---
MW-3	12/4/1991	40.74		18.29	---	22.45		---		---	---	---	---	---	---		---		---	---	---
MW-3	12/16/1991	40.74		18.34	---	22.40		---		---	---	---	---	---	---		---		---	---	---
MW-3	1/6/1992	40.74		18.50	---	22.24		580		---	6.1	1	6	7.1	---		---		---	---	ANA
MW-3	1/22/1992	40.74		17.86	---	22.88		---		---	---	---	---	---	---		---		---	---	---
MW-3	1/28/1992	40.74		15.84	---	24.90		---		---	---	---	---	---	---		---		---	---	---
MW-3	2/5/1992	40.74		17.53	---	23.21		---		---	---	---	---	---	---		---		---	---	---
MW-3	2/12/1992	40.74		17.15	---	23.59		---		---	---	---	---	---	---		---		---	---	---
MW-3	2/17/1992	40.74		16.18	---	24.56		---		---	---	---	---	---	---		---		---	---	---
MW-3	4/3/1992	40.74		14.80	---	25.94		---		---	---	---	---	---	---		---		---	---	---
MW-3	4/8/1992	40.74		17.06	---	23.68		1100		---	30	4.6	32	11	---		---		---	---	ANA
MW-3	4/14/1992	40.74		15.22	---	25.52		---		---	---	---	---	---	---		---		---	---	---
MW-3	4/29/1992	40.74		15.90	---	24.84		---		---	---	---	---	---	---		---		---	---	---
MW-3	5/7/1992	40.74		16.35	---	24.39		---		---	---	---	---	---	---		---		---	---	---
MW-3	7/3/1992	40.74		17.74	---	23.00		1200		---	38	ND<2.5	24	ND<2.5	---		---		---	---	ANA
MW-3	10/8/1992	40.74		19.06	---	21.68		1400		---	31	ND<0.5	25	13	---		---		---	---	ANA
MW-3	12/31/1992	40.74		16.61	---	24.13		820		---	12	4.1	13	5.9	---		---		---	---	ANA
QC-1	(h) 12/31/1992	---		---	---	---		960		---	11	3.6	10	3.8	---		---		---	---	ANA
MW-3	4/21/1993	40.74		14.24	---	26.50		420		---	5.6	ND<0.5	4	1.4	---	(n)	---		---	---	PACE
QC-1	(h) 4/21/1993	---		---	---	---		390		---	5.0	ND<0.5	4	1.5	---	(n)	---		---	---	PACE
MW-3	7/7/1993	40.13	(i)	15.19	---	24.94		54		---	0.6	0.6	ND<0.5	ND<0.5	12.68	(n)	---		---	---	PACE
MW-3	9/21/1993	40.13		16.58	---	23.55		540		---	7.9	0.9	5	2.4	---	(n)	---		---	---	PACE
MW-3	12/17/1993	40.13		15.82	---	24.31		---		---	---	---	---	---	---		---		---	---	---
MW-3	12/23/1993	40.13		---	---	---		500		---	9.8	1.5	3	2.1	---	(n)	---		---	---	PACE
QC-1	(h) 12/23/1993	---		---	---	---		480		---	9.2	ND<0.5	5	5.3	---		---		---	---	PACE
MW-3	4/7/1994	40.13		28.50	---	11.63		460		---	20	7.4	9	11	18.2	(n)	---		---	---	PACE
QC-1	(h) 4/7/1994	---		---	---	---		460		---	20	7.7	9	11	---		---		---	---	PACE
MW-3	7/6/1994	40.13		---	---	---		300		---	10	0.6	2	6.4	5.54	(n)	---		---	4.8	PACE
MW-3	10/7/1994	40.13		27.65	---	12.48		620		---	28	ND<0.5	2	12	31.4	(n)	31	(j)	---	4.4	PACE
MW-3	1/27/1995	40.13		27.65	---	12.48		---		---	---	---	---	---	---		---		---	---	---
MW-3	3/30/1995	40.13		26.05	---	14.08		300		---	10	6.0	3	18	---		---		---	7.6	ATI
MW-3	6/20/1995	40.13		19.49	---	20.64		170		---	7.2	3.4	1	15	---		---		---	---	ATI

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet) (a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet) (b)	GRO / TPH-G (ug/l) (o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-3	10/3/1995	40.13	24.93	---	15.20	170	---	2.1	ND<0.50	1	8.0	6.7	---	---	---	ATI
MW-3	12/6/1995	40.13	25.14	---	14.99	1700	---	6.7	3.1	3	210	64	---	---	---	ATI
QC-1 (h)	12/6/1995	---	---	---	---	1400	---	6.1	3.0	2	190	53	---	---	---	ATI
MW-3	3/21/1996	40.13	9.48	---	30.65	ND<50	---	0.5	ND<1	ND<1	1	ND<10	---	---	7.3	SPL
MW-3	6/21/1996	40.13	11.60	---	28.53	ND<50	---	13	ND<1	ND<1	ND<1	12	---	---	7.6	SPL
MW-3	9/6/1996	40.13	12.23	---	27.90	---	---	---	---	---	---	---	---	---	---	---
MW-3	9/9/1996	40.13	---	---	---	ND<250	---	6.5	ND<5.0	ND<5.0	ND<5.0	ND<50	---	---	7.6	SPL
MW-3	12/19/1996	40.13	10.46	---	29.67	ND<50	---	4.1	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	8.4	SPL
MW-3	3/17/1997	40.13	9.86	---	30.27	50	---	ND<5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.4	SPL
MW-3	8/12/1997	40.13	12.11	---	28.02	ND<50	---	0.79	ND<1.0	ND<1.0	ND<1.0	10	---	---	6.1	SPL
MW-3	12/10/1997	40.13	10.90	---	29.23	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	3.2	SPL
MW-3	3/12/1998	40.13	10.20	---	29.93	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	6.3	SPL
QC-1 (h)	3/12/1998	---	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	---	SPL
MW-3	6/23/1998	40.13	10.17	---	29.96	50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	3.4	SPL
MW-3	3/31/1999	40.13	11.45	---	28.68	60	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	6.2	---	---	---	SPL
MW-3	8/25/1999	40.13	12.52	---	27.61	ND<50	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	7.7	---	---	---	SPL
MW-3	3/9/2000	40.13	12.39	---	27.74	ND<50	---	ND<0.5	0.54	ND<0.5	1.7	6.3	---	---	---	PACE
MW-3	3/8/2001	40.13	10.41	---	29.72	ND<50	---	ND<0.5	ND<0.5	ND<0.5	0.59	7.7	---	---	---	PACE
MW-3	3/8/2002	40.13	9.83	---	30.30	62	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	11.6	---	---	---	PACE
MW-3	3/18/2002	40.13	9.20	---	30.93	---	---	---	---	---	---	---	---	---	---	---
MW-3	3/11/2003	40.13	10.54	---	29.59	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6.7	---	---	---	SEQ
MW-3	12/9/2003	40.13	12.88	---	27.25	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6.4	---	---	---	SEQ
MW-3	**3/9/2004**	**40.13**	**9.49**	**---**	**30.64**	**ND<50**	**---**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**0.63**	**6.9**	**---**	**---**	**---**	**SEQ**

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	(a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	(b)	GRO / TPH-G (ug/l)	(o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)		TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-4	2/5/1990	40.11		20.75	---	19.36		620		---	ND<0.5	9	ND<0.5	10	---		---	---	---	SUP
MW-4	2/14/1991	40.11		21.73	---	18.38		180		---	ND<0.3	ND<0.3	0.4	2	---		---	---	---	SUP
MW-4	5/13/1991	40.11		18.55	---	21.56		72		---	0.7	ND<0.3	ND<0.3	ND<0.3	---		---	---	---	SUP
MW-4	7/24/1991	40.11		21.31	---	18.80		---		---	---	---	---	---	---		---	---	---	---
MW-4	10/3/1991	40.11		22.57	---	17.54		57		---	ND<0.3	ND<0.3	ND<0.3	ND<0.3	---		---	---	---	SUP
MW-4	10/15/1991	40.11		22.88	---	17.23		---		---	---	---	---	---	---		---	---	---	---
MW-4	12/4/1991	40.11		22.54	---	17.57		---		---	---	---	---	---	---		---	---	---	---
MW-4	12/16/1991	40.11		22.59	---	17.52		---		---	---	---	---	---	---		---	---	---	---
MW-4	1/6/1992	40.11		22.00	---	18.11		480		---	0.8	3.2	2	7.7	---		---	---	---	ANA
MW-4	1/22/1992	40.11		21.58	---	18.53		---		---	---	---	---	---	---		---	---	---	---
MW-4	1/28/1992	40.11		21.42	---	18.69		---		---	---	---	---	---	---		---	---	---	---
MW-4	2/5/1992	40.11		21.10	---	19.01		---		---	---	---	---	---	---		---	---	---	---
MW-4	2/12/1992	40.11		20.74	---	19.37		---		---	---	---	---	---	---		---	---	---	---
MW-4	2/17/1992	40.11		19.78	---	20.33		---		---	---	---	---	---	---		---	---	---	---
MW-4	4/3/1992	40.11		16.80	---	23.31		---		---	---	---	---	---	---		---	---	---	---
MW-4	4/8/1992	40.11		17.13	---	22.98		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	ANA
MW-4	4/14/1992	40.11		17.74	---	22.37		---		---	---	---	---	---	---		---	---	---	---
MW-4	4/29/1992	40.11		18.56	---	21.55		---		---	---	---	---	---	---		---	---	---	---
MW-4	5/7/1992	40.11		19.10	---	21.01		---		---	---	---	---	---	---		---	---	---	---
MW-4	7/3/1992	40.11		20.71	---	19.40		ND<50		---	0.6	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	ANA
MW-4	10/8/1992	40.11		22.43	---	17.68		270		---	ND<0.5	2.1	3	3.2	---		---	---	---	ANA
MW-4	12/31/1992	40.11		19.58	---	20.53		150		---	ND<0.5	ND<0.5	ND<0.5	1.3	---		---	---	---	ANA
MW-4	4/21/1993	40.11		17.79	---	22.32		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---	---	---	PACE
MW-4	7/7/1993	40.11		18.44	---	21.67		160		---	1.2	5.4	4	19	5.51	(n)	---	---	---	PACE
MW-4	9/21/1993	40.11		20.14	---	19.97		71		---	ND<0.5	1.9	ND<0.5	2.1	---	(n)	---	---	---	PACE
MW-4	12/17/1993	40.11		19.80	---	20.31		---		---	---	---	---	---	---		---	---	---	---
MW-4	12/23/1993	40.11		---	---	---		ND<50		---	3.1	1.6	1	3.8	5.7	(n)	---	---	---	PACE
MW-4	4/7/1994	40.11		19.12	---	20.99		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	11.7	(n)	---	---	6.6	PACE
MW-4	7/6/1994	40.11		19.90	---	20.21		62		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---	---	4.1	PACE
MW-4	10/7/1994	40.11		20.07	---	20.04		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	7.38	(n)	---	---	3.6	PACE
MW-4	1/27/1995	40.11		13.72	---	26.39		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<1	---		---	---	2.7	ATI
MW-4	3/30/1995	40.11		11.46	---	28.65		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	---	8.3	ATI
MW-4	6/20/1995	40.11		14.78	---	25.33		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	---	---	ATI
MW-4	10/3/1995	40.11		19.62	---	20.49		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	5.0		---	---	5.8	ATI
MW-4	12/6/1995	40.11		19.91	---	20.20		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	47		---	---	5.7	ATI
MW-4	3/21/1996	40.11		11.12	---	28.99		ND<50		---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	---	7.8	SPL
MW-4	6/21/1996	40.11		12.21	---	27.90		ND<50		---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	---	7.9	SPL

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet) (a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	GRO / TPH-G (ug/l) (b)	TPH-D (ug/l) (o)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-4	9/6/1996	40.11	12.89	---	27.22	---	---	---	---	---	---	---	---	---	---	---
MW-4	9/9/1996	40.11	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.2	SPL
MW-4	12/19/1996	40.11	11.01	---	29.10	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	8.4	SPL
MW-4	3/17/1997	40.11	10.42	---	29.69	---	---	---	---	---	---	---	---	---	---	---
MW-4	8/12/1997	40.11	12.77	---	27.34	---	---	---	---	---	---	---	---	---	---	---
MW-4	12/10/1997	40.11	11.22	---	28.89	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/12/1998	40.11	10.81	---	29.30	---	---	---	---	---	---	---	---	---	---	---
MW-4	6/23/1998	40.11	10.61	---	29.50	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/31/1999	40.11	11.46	---	28.65	---	---	---	---	---	---	---	---	---	---	---
MW-4	8/25/1999	40.11	16.16	---	23.95	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/9/2000	40.11	12.23	---	27.88	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/8/2001	40.11	11.04	---	29.07	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/8/2002	40.11	12.73	---	27.38	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/18/2002	40.11	11.62	---	28.49	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/11/2003	40.11	13.44	---	26.67	---	---	---	---	---	---	---	---	---	---	---
MW-4	12/9/2003	40.11	15.03	---	25.08	ND<250	---	ND<2.5	ND<2.5	ND<2.5	ND<2.5	130	---	---	---	SEQ
MW-4	**3/9/2004**	**40.11**	**11.04**	—	**29.07**	**ND<50**	**—**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**35**	**—**	—	**—**	**SEQ**

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	(a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	(b)	GRO / TPH-G (ug/l)	(o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)		TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-5	10/3/1991	39.55		18.08	---	21.47		79000		---	13000	7400	1400	6200	---		---	---	---	SUP
MW-5	10/15/1991	39.55		18.55	---	21.00		---		---	---	---	---	---	---		---	---	---	---
MW-5	12/4/1991	39.55		18.44	0.13	21.21		---		---	---	---	---	---	---		---	---	---	---
MW-5	12/16/1991	39.55		18.66	0.01	20.90		---		---	---	---	---	---	---		---	---	---	---
MW-5	1/6/1992	39.55		19.12	0.11	20.51		---		---	---	---	---	---	---		---	---	---	---
MW-5	1/22/1992	39.55		14.59	---	24.96		---		---	---	---	---	---	---		---	---	---	---
MW-5	1/28/1992	39.55		15.25	---	24.30		---		---	---	---	---	---	---		---	---	---	---
MW-5	2/5/1992	39.55		15.58	SHEEN	23.97		---		---	---	---	---	---	---		---	---	---	---
MW-5	2/12/1992	39.55		15.54	0.01	24.02		---		---	---	---	---	---	---		---	---	---	---
MW-5	2/17/1992	39.55		13.98	SHEEN	25.57		---		---	---	---	---	---	---		---	---	---	---
MW-5	4/3/1992	39.55		13.63	0.04	25.95		---		---	---	---	---	---	---		---	---	---	---
MW-5	4/8/1992	39.55		13.17	0.01	26.39		---		---	---	---	---	---	---		---	---	---	---
MW-5	4/14/1992	39.55		13.45	0.01	26.11		---		---	---	---	---	---	---		---	---	---	---
MW-5	4/29/1992	39.55		13.75	0.07	25.85		---		---	---	---	---	---	---		---	---	---	---
MW-5	5/7/1992	39.55		16.15	0.04	23.43		---		---	---	---	---	---	---		---	---	---	---
MW-5	7/3/1992	39.55		17.67	0.08	21.94		---		---	---	---	---	---	---		---	---	---	---
MW-5	9/1/1992	39.55		17.83	0.50	22.10		---		---	---	---	---	---	---		---	---	---	---
MW-5	10/8/1992	39.55		17.86	0.92	22.38		---		---	---	---	---	---	---		---	---	---	---
MW-5	12/31/1992	39.55		15.20	SHEEN	24.35		---		---	---	---	---	---	---		---	---	---	---
MW-5	4/21/1993	39.55		12.64	0.02	26.93		---		---	---	---	---	---	---		---	---	---	---
MW-5	7/7/1993	39.14	(i)	12.68	0.82	27.08		---		---	---	---	---	---	---		---	---	---	---
MW-5	9/21/1993	39.14		14.35	SHEEN	24.79		---		---	---	---	---	---	---		---	---	---	---
MW-5	12/17/1993	39.14		12.61	0.41	26.84		---		---	---	---	---	---	---		---	---	---	---
MW-5	4/7/1994	39.14		30.00	---	9.14		66000		---	3000	1700	250	6800	2002	(n)	---	---	---	PACE
MW-5	7/6/1994	39.14		---	---	---		29000		---	1900	330	63	2700	1141	(n)	---	---	---	PACE
MW-5	10/7/1994	39.14		28.70	---	10.44		250000		---	2600	660	830	5200	37.7	(n)	---	---	4.2	PACE
QC-1 (h)	10/7/1994	---		---	---	---		45000		---	2900	540	260	2600	---		---	---	---	PACE
MW-5	1/27/1995	39.14		28.70	---	10.44		---		---	---	---	---	---	---		---	---	---	---
MW-5	3/30/1995	39.14		28.95	---	10.19		50000		---	7900	2600	520	6400	---		---	---	5.5	ATI
QC-1 (h)	3/30/1995	---		---	---	---		43000		---	7900	2500	440	6200	---		---	---	---	ATI
MW-5	6/20/1995	39.14		22.54	---	16.60		34000		---	5100	1900	300	3700	---		---	---	---	ATI
QC-1 (h)	6/20/1995	---		---	---	---		26000		---	3500	290	ND<25	3300	---		---	---	---	ATI
MW-5	10/3/1995	39.14		18.84	---	20.30		12000		---	68	42	11	1600	330		---	---	---	ATI
QC-1 (h)	10/3/1995	---		---	---	---		12000		---	46	39	10	1600	320		---	---	---	ATI
MW-5	12/6/1995	39.14		19.07	---	20.07		16000		---	1200	93	51	700	600		---	---	---	ATI
MW-5	3/21/1996	39.14		7.43	---	31.71		1500		---	89	28	6	250	ND<10		---	---	7.2	SPL
QC-1 (h)	3/21/1996	---		---	---	---		1900		---	92	30	7	270	ND<10		---	---	---	SPL

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet) (a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet) (b)	GRO / TPH-G (ug/l) (o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-5	6/21/1996	39.14	9.87	---		3500	---	740	150	19	400	ND<100	---	---	7.1	SPL
QC-1 (h)	6/21/1996	---	---	---	---	2700	---	680	140	20	400	ND<50	---	---	---	SPL
MW-5	9/6/1996	39.14	10.52	---	28.62	---	---	---	---	---	---	---	---	---	---	---
MW-5	9/9/1996	39.14	---	---	---	82000	---	3100	1700	850	9100	ND<2500	---	---	7.5	SPL
QC-1 (h)	9/9/1996	---	---	---	---	90000	---	2900	1600	670	6900	ND<2500	---	---	---	SPL
MW-5	12/19/1996	39.14	8.62	---	30.52	41000	---	790	820	120	2040	ND<500	---	---	7.7	SPL
QC-1 (h)	12/19/1996	---	---	---	---	26000	---	490	430	63	1140	ND<500	---	---	---	SPL
MW-5	3/17/1997	39.14	8.22	---	30.92	5500	---	1.9	2.4	ND<1.0	ND<1.0	29	---	---	6.4	SPL
QC-1 (h)	3/17/1997	---	---	---	---	6600	---	2.5	2.7	ND<1.0	ND<1.0	28	---	---	---	SPL
MW-5	8/12/1997	39.14	12.18	0.22	27.13	33000	---	6400	2400	680	4400	ND<1000	---	---	6.8	SPL
QC-1 (h)	8/12/1997	---	---	---	---	36000	---	6100	2500	720	4500	ND<500	---	---	---	SPL
MW-5	12/10/1997	39.14	10.78	0.06	28.41	31000	---	3000	2500	560	5100	500	---	---	1.8	SPL
QC-1 (h)	12/10/1997	---	---	---	---	37000	---	2900	2500	440	4800	---	---	---	---	SPL
MW-5	3/12/1998	39.14	10.11	0.22	29.20	100000	---	1600	870	250	2600	ND<250	---	---	6.1	SPL
MW-5	6/23/1998	39.14	10.20	0.02	28.96	27000	---	2500	840	370	2900	ND<250	---	---	2.1	SPL
QC-1 (h)	6/23/1998	---	---	---	---	27000	---	2600	840	400	2950	ND<500	---	---	---	SPL
MW-5 (f)	3/31/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-5	8/25/1999	39.14	14.69	0.38	24.75	180000	---	2700	400	830	2800	26	---	---	---	SPL
MW-5	3/9/2000	39.14	14.83	0.60	24.79	53000	---	12000	2600	1900	9100	ND<5.0	---	---	---	PACE
MW-5 (f)	3/8/2001	39.14	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-5	3/8/2002	39.14	11.45	1.50	28.89	33000	---	8240	1080	1010	2900	34.3	---	---	---	PACE
MW-5	3/18/2002	39.14	8.03	---	31.11	---	---	---	---	---	---	---	---	---	---	---
MW-5	3/11/2003	39.14	9.60	0.45	29.88	---	---	---	---	---	---	---	---	---	---	---
MW-5	12/9/2003	39.14	11.44	0.03	27.72	---	---	---	---	---	---	---	---	---	---	---
MW-5	**3/9/2004**	**39.14**	**7.91**	**—**	**31.23**	**31000**	---	**3900**	**1100**	**780**	**3600**	**ND<50**	—	—	—	**SEQ**

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	(a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	(b)	GRO / TPH-G (ug/l)	(o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)		TOG (ug/l)		HVOC (ug/l)	DO (ppm)	LAB
MW-6	10/3/1991	41.59		20.73	---	20.86		ND<50		---	0.7	0.8	ND<0.3	1.3	---		---		---	---	SUP
MW-6	10/15/1991	41.59		21.20	---	20.39		---		---	---	---	---	---	---		---		---	---	---
MW-6	12/4/1991	41.59		21.26	---	20.33		---		---	---	---	---	---	---		---		---	---	---
MW-6	12/16/1991	41.59		21.12	---	20.47		---		---	---	---	---	---	---		---		---	---	---
MW-6	1/6/1992	41.59		20.29	---	21.30		ND<50		---	ND<0.5	ND<0.5	ND<0.5	1.6	---		---		---	---	ANA
MW-6	1/22/1992	41.59		20.12	---	21.47		---		---	---	---	---	---	---		---		---	---	---
MW-6	1/28/1992	41.59		20.20	---	21.39		---		---	---	---	---	---	---		---		---	---	---
MW-6	2/5/1992	41.59		20.09	---	21.50		---		---	---	---	---	---	---		---		---	---	---
MW-6	2/12/1992	41.59		19.15	---	22.44		---		---	---	---	---	---	---		---		---	---	---
MW-6	2/17/1992	41.59		18.02	---	23.57		---		---	---	---	---	---	---		---		---	---	---
MW-6	4/3/1992	41.59		16.62	---	24.97		---		---	---	---	---	---	---		---		---	---	---
MW-6	4/8/1992	41.59		17.06	---	24.53		ND<50		---	0.6	ND<0.5	1	ND<0.5	---		---		---	---	ANA
MW-6	4/14/1992	41.59		17.23	---	24.36		---		---	---	---	---	---	---		---		---	---	---
MW-6	4/29/1992	41.59		18.12	---	23.47		---		---	---	---	---	---	---		---		---	---	---
MW-6	5/7/1992	41.59		18.52	---	23.07		---		---	---	---	---	---	---		---		---	---	---
MW-6	7/3/1992	41.59		19.71	---	21.88		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---		---	---	ANA
MW-6	10/8/1992	41.59		21.22	---	20.37		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---		---	---	ANA
QC-1	10/8/1992	---		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---		---	---	ANA
MW-6	12/31/1992	41.59		21.33	---	20.26		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---		---	---	ANA
MW-6	4/21/1993	41.59		16.45	---	25.14		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---		---	---	PACE
MW-6	7/7/1993	41.59		18.68	---	22.91		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	28.96	(n)	29	(j)	---	---	PACE
MW-6	9/21/1993	41.59		19.64	---	21.95		ND<50		---	ND<0.5	ND<0.5	ND<0.5	1.6	---	(n)	---		---	---	PACE
MW-6	12/17/1993	41.59		21.08	---	20.51		---		---	---	---	---	---	---		---		---	---	---
MW-6	12/23/1993	41.59		---	---	---		ND<50		---	ND<0.5	0.5	ND<0.5	0.6	13.95	(n)	---		---	---	PACE
MW-6	4/7/1994	41.59		21.27	---	20.32		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	35.1	(n)	---		---	6.1	PACE
MW-6	7/6/1994	41.59		19.81	---	21.78		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---		---	4.0	PACE
QC-1	7/6/1994	---		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---		---	---	PACE
MW-6	10/7/1994	41.59		21.25	---	20.34		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	24.3	(n)	24	(j)	---	3.5	PACE
MW-6	1/27/1995	41.59		12.39	---	29.20		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<1	---		---		---	4.2	ATI
MW-6	3/30/1995	41.59		11.34	---	30.25		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---		---	6.1	ATI
MW-6	6/20/1995	41.59		15.12	---	26.47		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---		---	---	ATI
MW-6	10/3/1995	41.59		20.68	---	20.91		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	66		---		---	6.4	ATI
MW-6	12/6/1995	41.59		23.77	---	17.82		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	45		---		---	5.7	ATI
MW-6	3/21/1996	41.59		11.55	---	30.04		ND<50		---	ND<0.5	ND<1	ND<1	ND<1	41		---		---	9.1	SPL
MW-6	6/21/1996	41.59		12.60	---	28.99		ND<50		---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---		---	8.6	SPL
MW-6	9/6/1996	41.59		13.25	---	28.34		---		---	---	---	---	---	---		---		---	---	---
MW-6	9/9/1996	41.59		---	---	---		ND<50		---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	22/22	(k)	---		---	7.9	SPL

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet) (a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet) (b)	GRO / TPH-G (ug/l) (o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-6	12/19/1996	41.59	11.45	---	30.14	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.7	SPL
MW-6	3/17/1997	41.59	10.80	---	30.79	---	---	---	---	---	---	---	---	---	---	---
MW-6	8/12/1997	41.59	13.11	---	28.48	---	---	---	---	---	---	---	---	---	---	---
MW-6	12/10/1997	41.59	13.84	---	27.75	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/12/1998	41.59	11.17	---	30.42	---	---	---	---	---	---	---	---	---	---	---
MW-6	6/23/1998	41.59	13.27	---	28.32	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/31/1999	41.59	12.91	---	28.68	---	---	---	---	---	---	---	---	---	---	---
MW-6	8/25/1999	41.59	15.93	---	25.66	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/9/2000	41.59	11.49	---	30.10	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/8/2001	41.59	10.81	---	30.78	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/8/2002	41.59	14.28	---	27.31	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/18/2002	41.59	13.10	---	28.49	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/11/2003	41.59	13.63	---	27.96	---	---	---	---	---	---	---	---	---	---	---
MW-6	12/9/2003	41.59	14.26	---	27.33	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12	---	---	---	SEQ
MW-6	**3/9/2004**	**41.59**	**11.87**	**---**	**29.72**	**ND<50**	**---**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**10**	**---**	**---**	**---**	**SEQ**

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	(a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	(b)	GRO / TPH-G (ug/l)	(o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)		TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-7	10/3/1991	40.64		14.93	---	25.71		360		---	62	13	3.4	20	---		---	---	---	SUP
MW-7	10/15/1991	40.64		15.16	---	25.48		---		---	---	---	---	---	---		---	---	---	---
MW-7	12/4/1991	40.64		15.41	---	25.23		---		---	---	---	---	---	---		---	---	---	---
MW-7	12/16/1991	40.64		15.21	---	25.43		---		---	---	---	---	---	---		---	---	---	---
MW-7	1/6/1992	40.64		14.56	---	26.08		1100		---	170	ND<0.5	24	23	---		---	---	---	ANA
MW-7	1/22/1992	40.64		14.63	---	26.01		---		---	---	---	---	---	---		---	---	---	---
MW-7	1/28/1992	40.64		14.73	---	25.91		---		---	---	---	---	---	---		---	---	---	---
MW-7	2/5/1992	40.64		14.58	---	26.06		---		---	---	---	---	---	---		---	---	---	---
MW-7	2/12/1992	40.64		13.94	---	26.70		---		---	---	---	---	---	---		---	---	---	---
MW-7	2/17/1992	40.64		13.10	---	27.54		---		---	---	---	---	---	---		---	---	---	---
MW-7	4/3/1992	40.64		12.66	---	27.98		---		---	---	---	---	---	---		---	---	---	---
MW-7	4/8/1992	40.64		12.77	---	27.87		750		---	150	ND<0.5	23	9.9	---		---	---	---	ANA
MW-7	4/14/1992	40.64		13.02	---	27.62		---		---	---	---	---	---	---		---	---	---	---
MW-7	4/29/1992	40.64		13.59	---	27.05		---		---	---	---	---	---	---		---	---	---	---
MW-7	5/7/1992	40.64		13.95	---	26.69		---		---	---	---	---	---	---		---	---	---	---
MW-7	7/3/1992	40.64		14.73	---	25.91		660		---	210	ND<2.5	33	8	---		---	---	---	ANA
MW-7	10/8/1992	40.64		15.75	---	24.89		320		---	49	1.4	13	6.2	---		---	---	---	ANA
MW-7	12/31/1992	40.64		13.57	---	27.07		900		---	100	ND<2.5	28	4.3	---		---	---	---	ANA
MW-7	4/21/1993	40.64		14.56	---	26.08		510		---	83	1.2	10	5.8	---	(n)	---	---	---	PACE
MW-7	7/7/1993	40.32	(i)	13.40	---	26.92		1100		---	160	2.0	27	4.0	10.84	(n)	---	---	---	PACE
QC-1 (h)	7/7/1993	---		---	---	---		1100		---	170	1.9	29	2.8	9.84	(n)	---	---	---	PACE
MW-7	9/21/1993	40.32		14.40	---	25.92		690		---	150	3.1	26	5.7	---	(n)	---	---	---	PACE
QC-1 (h)	9/21/1993	---		---	---	---		640		---	140	1.7	23	2.4	---	(n)	---	---	---	PACE
MW-7	12/17/1993	40.32		13.65	---	26.67		---		---	---	---	---	---	---		---	---	---	---
MW-7	12/23/1993	40.32		---	---	---		250		---	64	1.2	9	1.8	7.81	(n)	---	---	---	PACE
MW-7	4/7/1994	40.32		30.62	---	9.70		140		---	32	1.4	ND<0.5	ND<0.5	6.32	(n)	---	---	---	PACE
MW-7	7/6/1994	40.32		16.88	---	23.44		410		---	94	1.3	10	3.5	ND<5.0	(n)	---	---	4.4	PACE
MW-7	10/7/1994	40.32		25.59	---	14.73		ND<50		---	9.2	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(n)	---	---	4.9	PACE
MW-7	1/27/1995	40.32		9.82	---	30.50		810		---	570	3	60	17	---		---	---	0	ATI
QC-1 (h)	1/27/1995	---		---	---	---		930		---	620	4	77	21	---		---	---	---	ATI
MW-7	3/30/1995	40.32		9.15	---	31.17		180		---	65	0.53	2	ND<1.0	---		---	---	7.8	ATI
MW-7	6/20/1995	40.32		11.38	---	28.94		2800		---	980	ND<5.0	ND<5.0	43	---		---	---	---	ATI
MW-7	10/3/1995	40.32		29.95	---	10.37		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	---	---	ATI
MW-7	12/6/1995	40.32		29.85	---	10.47		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	---	---	ATI
MW-7	3/21/1996	40.32		9.76	---	30.56		1000		---	390	2	40	13	ND<10		---	---	7.4	SPL
MW-7	6/21/1996	40.32		11.01	---	29.31		ND<250		---	40	ND<5	ND<5	ND<5	ND<50		---	---	7.4	SPL
MW-7	9/6/1996	40.32		11.68	---	28.64		---		---	---	---	---	---	---		---	---	---	---

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (a) (Feet)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	GRO / TPH-G (b) (o) (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-7	9/9/1996	40.32	---	---	---	ND<250	---	13	ND<5.0	ND<5.0	ND<5.0	ND<50	---	---	7.2	SPL
MW-7	12/19/1996	40.32	10.78	---	29.54	70	---	1.2	ND<1.0	1	ND<1.0	ND<10	---	---	8.3	SPL
MW-7	3/17/1997	40.32	9.96	---	30.36	---	---	---	---	---	---	---	---	---	---	---
MW-7	8/12/1997	40.32	11.44	---	28.88	---	---	---	---	---	---	---	---	---	---	---
MW-7	12/10/1997	40.32	10.42	---	29.90	---	---	---	---	---	---	---	---	---	---	---
MW-7	3/12/1998	40.32	9.51	---	30.81	---	---	---	---	---	---	---	---	---	---	---
MW-7	6/23/1998	40.32	9.98	---	30.34	---	---	---	---	---	---	---	---	---	---	---
MW-7	3/31/1999	40.32	10.38	---	29.94	---	---	---	---	---	---	---	---	---	---	---
MW-7	8/25/1999	40.32	12.38	---	27.94	---	---	---	---	---	---	---	---	---	---	---
MW-7	3/9/2000	40.32	8.48	---	31.84	---	---	---	---	---	---	---	---	---	---	---
MW-7	3/8/2001	40.32	8.37	---	31.95	---	---	---	---	---	---	---	---	---	---	---
MW-7 (f)	3/8/2002	40.32	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-7	3/18/2002	40.32	9.94	---	30.38	---	---	---	---	---	---	---	---	---	---	---
MW-7	3/11/2003	40.32	11.26	---	29.06	---	---	---	---	---	---	---	---	---	---	---
MW-7	12/9/2003	40.32	12.76	---	27.56	270	---	26	ND<0.50	ND<0.50	ND<0.50	8.7	---	---	---	SEQ
MW-7	**3/9/2004**	**40.32**	**10.91**	**---**	**29.41**	**320**	**---**	**49**	**0.73**	**1.8**	**0.59**	**6.9**	**---**	**---**	**---**	**SEQ**

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet) (a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet) (b)	GRO / TPH-G (ug/l) (o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-8	10/3/1991	38.18	22.37	---	15.81	ND<50	---	ND<0.3	0.6	ND<0.3	0.9	---	---	---	---	SUP
MW-8	10/15/1991	38.18	22.70	---	15.48	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/4/1991	38.18	22.44	---	15.74	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/16/1991	38.18	22.47	---	15.71	---	---	---	---	---	---	---	---	---	---	---
MW-8	1/6/1992	38.18	21.94	---	16.24	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-8	1/22/1992	38.18	21.44	---	16.74	---	---	---	---	---	---	---	---	---	---	---
MW-8	1/28/1992	38.18	21.20	---	16.98	---	---	---	---	---	---	---	---	---	---	---
MW-8	2/5/1992	38.18	20.88	---	17.30	---	---	---	---	---	---	---	---	---	---	---
MW-8	2/12/1992	38.18	20.54	---	17.64	---	---	---	---	---	---	---	---	---	---	---
MW-8	2/17/1992	38.18	19.99	---	18.19	---	---	---	---	---	---	---	---	---	---	---
MW-8	4/3/1992	38.18	16.75	---	21.43	---	---	---	---	---	---	---	---	---	---	---
MW-8	4/8/1992	38.18	16.57	---	21.61	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-8 (f)	4/14/1992	38.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-8	4/29/1992	38.18	18.61	---	19.57	---	---	---	---	---	---	---	---	---	---	---
MW-8	5/7/1992	38.18	18.41	---	19.77	---	---	---	---	---	---	---	---	---	---	---
MW-8	7/3/1992	38.18	20.35	---	17.83	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-8 (f)	10/8/1992	38.18	21.74	---	16.44	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/31/1992	38.18	19.09	---	19.09	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-8	4/21/1993	38.18	18.92	---	19.26	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--- (n)	---	---	---	PACE
MW-8	7/7/1993	38.18	17.76	---	20.42	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (n)	---	---	---	PACE
MW-8	9/21/1993	38.18	19.71	---	18.47	ND<50	---	2.9	2.2	2	7.1	--- (n)	---	---	---	PACE
MW-8	12/17/1993	38.18	21.33	---	16.85	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/23/1993	38.18	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	0.6	ND<5.0 (n)	---	---	---	PACE
MW-8	4/7/1994	38.18	21.51	---	16.67	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (n)	---	---	6.6	PACE
MW-8	7/6/1994	38.18	17.41	---	20.77	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (n)	---	---	4.4	PACE
MW-8	10/7/1994	38.18	19.20	---	18.98	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (n)	---	---	3.7	PACE
MW-8	1/27/1995	38.18	12.25	---	25.93	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	---	2.9	ATI
MW-8	3/30/1995	38.18	10.35	---	27.83	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	8.3	ATI
MW-8	6/20/1995	38.18	13.37	---	24.81	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	6.9	ATI
MW-8 (f)	10/3/1995	38.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/6/1995	38.18	18.42	---	19.76	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	47	---	---	5.3	ATI
MW-8 (f)	3/21/1996	38.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-8	6/21/1996	38.18	13.03	---	25.15	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	7.0	SPL
MW-8	9/6/1996	38.18	13.70	---	24.48	---	---	---	---	---	---	---	---	---	---	---
MW-8	9/9/1996	38.18	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.0	SPL
MW-8	12/19/1996	38.18	11.93	---	26.25	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.6	SPL
MW-8	3/17/1997	38.18	11.29	---	26.89	---	---	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet) (a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet) (b)	GRO / TPH-G (ug/l) (o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-8	8/12/1997	38.18	13.73	---	24.45	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/10/1997	38.18	11.88	---	26.30	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/12/1998	38.18	11.89	---	26.29	---	---	---	---	---	---	---	---	---	---	---
MW-8	6/23/1998	38.18	11.33	---	26.85	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/31/1999	38.18	12.68	---	25.50	---	---	---	---	---	---	---	---	---	---	---
MW-8	8/25/1999	38.18	14.93	---	23.25	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/9/2000	38.18	9.14	---	29.04	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/8/2001	38.18	8.41	---	29.77	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/8/2002	38.18	11.18	---	27.00	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/18/2002	38.18	10.72	---	27.46	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/11/2003	38.18	10.46	---	27.72	---	---	---	---	---	---	---	---	---	---	---
MW-8	**3/9/2004**	**38.18**	**9.79**	**---**	**28.39**	**ND<50**	**---**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**0.50**	**---**	**---**	**---**	**SEQ**

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	(a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	(b)	GRO / TPH-G (ug/l)	(o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)		TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-9	10/3/1991	41.25		14.12	---	27.13		ND<50		---	ND<0.3	0.4	ND<0.3	ND<0.3	---		---	---	---	SUP
MW-9	10/15/1991	41.25		14.27	---	26.98		---		---	---	---	---	---	---		---	---	---	---
MW-9	12/4/1991	41.25		13.84	---	27.41		---		---	---	---	---	---	---		---	---	---	---
MW-9	12/16/1991	41.25		14.18	---	27.07		---		---	---	---	---	---	---		---	---	---	---
MW-9	1/6/1992	41.25		13.42	---	27.83		ND<50		---	ND<0.5	ND<0.5	ND<0.5	0.9	---		---	---	---	ANA
MW-9	1/22/1992	41.25		13.75	---	27.50		---		---	---	---	---	---	---		---	---	---	---
MW-9	1/28/1992	41.25		14.76	---	26.49		---		---	---	---	---	---	---		---	---	---	---
MW-9	2/5/1992	41.25		13.38	---	27.87		---		---	---	---	---	---	---		---	---	---	---
MW-9	2/12/1992	41.25		11.86	---	29.39		---		---	---	---	---	---	---		---	---	---	---
MW-9	2/17/1992	41.25		10.78	---	30.47		---		---	---	---	---	---	---		---	---	---	---
MW-9	4/3/1992	41.25		11.63	---	29.62		---		---	---	---	---	---	---		---	---	---	---
MW-9	4/8/1992	41.25		12.25	---	29.00		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	ANA
MW-9	4/14/1992	41.25		12.32	---	28.93		---		---	---	---	---	---	---		---	---	---	---
MW-9	4/29/1992	41.25		13.07	---	28.18		---		---	---	---	---	---	---		---	---	---	---
MW-9	5/7/1992	41.25		14.43	---	26.82		---		---	---	---	---	---	---		---	---	---	---
MW-9	7/3/1992	41.25		13.85	---	27.40		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	ANA
MW-9	10/8/1992	41.25		14.89	---	26.36		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	ANA
MW-9	12/31/1992	41.25		11.90	---	29.35		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	ANA
MW-9	4/21/1993	41.25		13.68	---	27.57		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---	---	---	PACE
MW-9	7/7/1993	41.25		13.12	---	28.13		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(n)	---	---	---	PACE
MW-9	9/21/1993	41.25		14.00	---	27.25		ND<50		---	ND<0.5	ND<0.5	ND<0.5	0.9	---	(n)	---	---	---	PACE
MW-9	12/17/1993	41.25		12.98	---	28.27		---		---	---	---	---	---	---		---	---	---	---
MW-9	12/23/1993	41.25		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	0.9	ND<5.0	(n)	---	---	---	PACE
MW-9	4/7/1994	41.25		13.24	---	28.01		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(n)	---	---	4.7	PACE
MW-9	7/6/1994	41.25		13.77	---	27.48		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---	---	3.9	PACE
MW-9	10/7/1994	41.25		14.60	---	26.65		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(n)	---	---	3.0	PACE
MW-9	1/27/1995	41.25		8.47	---	32.78		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<1	---		---	---	2.5	ATI
MW-9	3/30/1995	41.25		8.19	---	33.06		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	---	8.4	ATI
MW-9	6/20/1995	41.25		11.25	---	30.00		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	---	8.1	ATI
MW-9	10/3/1995	41.25		14.68	---	26.57		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	---	6.0	ATI
MW-9	12/6/1995	41.25		16.07	---	25.18		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	46		---	---	5.4	ATI
MW-9	3/21/1996	41.25		9.60	---	31.65		ND<50		---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	---	8.0	SPL
MW-9	6/21/1996	41.25		10.86	---	30.39		ND<50		---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	---	7.8	SPL
MW-9	9/6/1996	41.25		11.52	---	29.73		---		---	---	---	---	---	---		---	---	---	---
MW-9	9/9/1996	41.25		---	---	---		ND<50		---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	20/21	(k)	---	---	7.3	SPL
MW-9	12/19/1996	41.25		10.43	---	30.82		ND<50		---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	---	7.3	SPL
MW-9	3/17/1997	41.25		9.87	---	31.38		---		---	---	---	---	---	---		---	---	---	---

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	(a)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	(b)	GRO / TPH-G (ug/l)	(o)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)		TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-9	8/12/1997	41.25		11.44	---	29.81		---		---	---	---	---	---	---		---	---	---	---
MW-9	12/10/1997	41.25		10.44	---	30.81		---		---	---	---	---	---	---		---	---	---	---
MW-9	3/12/1998	41.25		9.50	---	31.75		---		---	---	---	---	---	---		---	---	---	---
MW-9	6/23/1998	41.25		10.06	---	31.19		---		---	---	---	---	---	---		---	---	---	---
MW-9	3/31/1999	41.25		9.06	---	32.19		---		---	---	---	---	---	---		---	---	---	---
MW-9	8/25/1999	41.25		12.00	---	29.25		---		---	---	---	---	---	---		---	---	---	---
MW-9	3/9/2000	41.25		10.57	---	30.68		---		---	---	---	---	---	---		---	---	---	---
MW-9	3/8/2001	41.25		9.73	---	31.52		---		---	---	---	---	---	---		---	---	---	---
MW-9	3/8/2002	41.25		11.89	---	29.36		---		---	---	---	---	---	---		---	---	---	---
MW-9	3/18/2002	41.25		9.68	---	31.57		---		---	---	---	---	---	---		---	---	---	---
MW-9	3/11/2003	41.25		9.21	---	32.04		---		---	---	---	---	---	---		---	---	---	---
MW-9	**3/9/2004**	**41.25**		**10.99**	**---**	**30.26**		**ND<50**		**---**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**		**---**	**---**	**---**	**SEQ**
QC-2	(l) 10/8/1992	---		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	ANA
QC-2	(l) 12/31/1992	---		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	ANA
QC-2	(l) 4/21/1993	---		---	---	---		---		---	---	---	---	---	---	(n)	---	ND	---	PACE
QC-2	(l) 7/7/1993	---		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	0.6	---	(n)	---	---	---	PACE
QC-2	(l) 9/21/1993	---		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---	---	---	PACE
QC-2	(l) 12/23/1993	---		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	PACE
QC-2	(l) 4/7/1994	---		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	PACE
QC-2	(l) 7/6/1994	---		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	PACE
QC-2	(l) 10/7/1994	---		---	---	---		ND<50		---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	---	PACE
QC-2	(l) 1/27/1995	---		---	---	---		ND<50		---	ND<0.5	0.5	ND<0.5	ND<1	---		---	---	---	ATI
QC-2	(l) 3/30/1995	---		---	---	---		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	---	---	ATI
QC-2	(l) 6/20/1995	---		---	---	---		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	---	---	ATI
QC-2	(l) 10/3/1995	---		---	---	---		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	---	---	ATI
QC-2	(l) 12/6/1995	---		---	---	---		ND<50		---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	---	---	ATI
QC-2	(l) 3/21/1996	---		---	---	---		ND<50		---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	---	---	SPL
QC-2	(l) 6/21/1996	---		---	---	---		ND<50		---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	---	---	SPL

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

ABBREVIATIONS:

TOC	Top of Casing
DTW	Depth to Water
GWE	Groundwater Elevation
TPH-G	Total petroleum hydrocarbons as gasoline
TPH-D	Total petroleum hydrocarbons as diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tert butyl ether
TOG	Total oil and grease
HVOC	Halogenated volatile organic compounds
DO	Dissolved oxygen
ug/l	Micrograms per liter
ppm	Parts per million
---	Not analyzed/measured/applicable
ND<	Not detected at or above laboratory reporting limit
SUP	Superior Analytical Laboratory
ANA	Anametrix, Inc.
PACE	Pace, Inc.
ATI	Analytical Technologies, Inc.
SPL	Southern Petroleum Laboratories
SEQ	Sequoia Analytical Laboratories

NOTES:

(a) Top of casing elevations surveyed in feet above mean sea level, relative to the NGVD (1929).

(b) Groundwater elevations adjusted assuming a specific gravity of 0.75 for free product.

(c) Well destroyed during tank removal in November 1990.

(d) Methylene chloride.

(e) 1,2-Dichloroethane.

(f) Well inaccessible.

(g) Sample collected from MW-2 for TPH-D analysis received in laboratory 7 days after collection; sample exceeded EPA recommended holding time for TPH-D on a water matrix.

(h) Blind duplicate.

(i) Top of casing lowered.

(j) A copy of the documentation for this data is included in Appendix C of Alisto report 10-014-07-001.

(k) EPA Methods 8020/8260 used.

(l) Travel blank.

(m) Gauge only, along with Shell @ 4411 Foothill Blvd.

(n) A copy of the documentation for this data is included in the Blaine Tech Services, Inc. report 020308-DW-2. The data for samples taken on April 21, 1993, have been destroyed. No chromatograms could be located for the samples taken on: July 7, 1993, for well MW-2 and TB; September 21, 1993, for all wells MW-3, MW-4, MW-6, MW-7, MW-8, MW-9, the DUP and TB; December 23, 1993, for wells MW-2 and MW-3; and July 6, 1994, for wells MW-2, MW-4, MW-6, and MW-9.

(o) Please note that beginning in the Fourth Quarter 2003, the laboratory modified the reported analyte list. Total Petroleum Hydrocarbons as Gasoline (TPHg) has been changed to Gasoline Range Organics (GRO). The resulting data may be impacted by the potential inclusion of non-TPHg analytes within the requested fuel range resulting in a higher concentration being reported.

Source: The data within this table collected prior to June 2002 was provided to URS by Atlantic Richfield Company and their previous consultants. URS has not verified the accuracy of this information

Table 2
Fuel Oxygenate Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard
Oakland, CA

Well Number	Date Sampled	Ethanol (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-2	12/09/03	ND<100	ND<20	24	ND<0.50	ND<0.50	ND<0.50	NA	NA
MW-2	**03/09/04**	**ND<100**	**ND<20**	**27**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**
MW-3	12/09/03	ND<100	ND<20	6.4	ND<0.50	ND<0.50	ND<0.50	NA	NA
MW-3	**03/09/04**	**ND<100**	**ND<20**	**6.9**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**
MW-4	12/09/03	ND<500	ND<100	130	ND<2.5	ND<2.5	2.7	NA	NA
MW-4	**03/09/04**	**ND<100**	**ND<20**	**35**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**
MW-5	**03/09/04**	**ND<10,000**	**ND<2,000**	**ND<50**	**ND<50**	**ND<50**	**ND<50**	**96**	**ND<50**
MW-6	12/09/03	ND<100	ND<20	12	ND<0.50	ND<0.50	ND<0.50	NA	NA
MW-6	**03/09/04**	**ND<100**	**ND<20**	**10**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**0.58**	**ND<0.50**
MW-7	12/09/03	ND<100	ND<20	8.7	ND<0.50	ND<0.50	ND<0.50	NA	NA
MW-7	**03/09/04**	**ND<100**	**ND<20**	**6.9**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**1.2**	**ND<0.50**
MW-8	**03/09/04**	**ND<100**	**ND<20**	**0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**
MW-9	**03/09/04**	**ND<100**	**ND<20**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**

Note: All fuel oxygenate compounds analyzed using EPA Method 8260B
TBA = tert-Butyl alcohol
MTBE = Methyl tert-butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tert butyl ether
TAME = tert-Amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
µg/L = micrograms per liter
ND< = Not detected at or above the laboratory reporting limit
NA = Data not available, not analyzed, or not applicable

Table 3
Free Product Removal

Former BP Service Station #11109
4280 Foothill Boulevard,
Oakland, CA

WELL ID	DATE OF MONITORING	Depth to Water (Feet)	PRODUCT THICKNESS (Feet)	PRODUCT REMOVED (Gallons)	PRODUCT REMOVED CUMULATIVE (Gallons)
MW-5	8/25/1999	---	---	0.07	0.07
MW-5	3/9/2000	---	---	0.40	0.47
MW-5	7/14/2003	12.72	0.03	0.02	0.49
MW-5	8/25/2003	14.04	0.00	0.00	0.49
MW-5	9/25/2003	14.38	0.08	0.05	0.54
MW-5	10/3/2003	12.15	0.06	0.04	0.58
MW-5	11/12/2003	12.74	0.19	0.12	0.70
MW-5	12/9/2003	11.44	0.03	0.04	0.74
MW-5	**2/2/2004**	**6.47**	**0.04**	**0.03**	**0.77**
MW-5	**2/9/2004**	**10.61**	**0.04**	**0.03**	**0.80**
MW-5	**3/9/2004**	**7.91**	**---**	**---**	**0.80**
			FP Removed this Quarter:		**0.06**

Source : The data within this table collected prior to July 2003 was provided to URS by Atlantic Richfield Company and their previous consultants. URS has not verified the accuracy of this information.

ATTACHMENT A

FIELD PROCEDURES AND FIELD DATA SHEETS

FIELD PROCEDURES

Sampling Procedures

The sampling procedure for each well consists first of measuring the water level and depth to bottom, and checking for the presence of free phase petroleum product (free product), using either an electronic indicator and a clear Teflon™ bailer or an oil-water interface probe. Wells not containing free product are purged approximately three casing volumes of water (or until dewatered) using a centrifugal pump, gas displacement pump, or bailer. Equipment and purging method used for the current sampling event is noted on the attached field data sheets. During purging, temperature, pH, and electrical conductivity are monitored to document that these parameters are stable prior to collecting samples. After purging, water levels are allowed to partially (approximately 80%) recover. Groundwater samples (both purge and no purge) are collected using a Teflon bailer, placed into appropriate Environmental Protection Agency- (EPA) approved containers, labeled, logged onto chain-of-custody records, and transported on ice to a California State-certified laboratory. Wells with free product are not sampled and free product is removed according to California Code of Regulation, Title 23, Div. 3, Chap. 16, Section 2655, UST Regulations.

WELL GAUGING DATA

Project # 040309-JP1 Date 3/9/04 Client 11109

Site 4280 Foothill Blvd, Oakland

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-2	2					12.52	30.01	TOC	
MW-3	4					9.49	31.44		
MW-4	4					11.04	26.76		
# MW-5	4	O/S	—	—	∅	7.91	32.07		SPH
MW-6	4					11.87	34.53		
* MW-7	6					10.91	33.35		
MW-8	2					9.79	29.47		
MW-9	2					10.99	29.47		

*- pulled pump to Gauge

#- Gauged w/ PVC bailer in well

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 040309-JP1	Station # 11109
Sampler: M. Pyrch	Date: 3-9-04
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8
Total Well Depth: 30.01	Depth to Water: 12.52
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / (Positive Air Displacement) / Electric Submersible / Extraction Pump / Other: _____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

2.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 8.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (uS))	Gals. Removed	Observations
1208	72.3	5.6	977	3	clear
1210	70.7	6.2	965.	6	"
1213	69.5	6.5	955	8.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 8.5

Sampling Time: 1215 Sampling Date: 3-9-04

Sample I.D.: MW-2 Laboratory: Pace (Sequoia) Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Refer to COC

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 040309-JP1	Station # 11109
Sampler: M. Pyrch	Date: 3-9-04
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 31.44	Depth to Water: 9.49
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

80% Recharge!
(3.58

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / (Electric Submersible) Extraction Pump / Other: ____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ____

Top of Screen: ____

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

14.2 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 42.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1002	73.6	5.5	1165	14	Clear
1009	73.9	6.1	1133	28.5	Clear
1010	well Dewatered @ 29.45 DTW @			33 gal	
1308	74.2	6.5	1090	—	Clear, DTW = 24.40 (site clean)

Did well dewater? (Yes) No — Gallons actually evacuated: 33

Sampling Time: 1310 — Sampling Date: 3-9-04

Sample I.D.: MW-3 — Laboratory: Pace (Sequoia) Other ____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Refer to COC

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 040309-UP1	Station # 11109
Sampler: M. Pyrch	Date: 3-9-04
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 26.76	Depth to Water: 11.04
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / (Electric Submersible) / Extraction Pump / Other: ___

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ___

Top of Screen: ___

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

10.2 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 30.6 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1021	70.8	7.1	769	10	Clear
1024	70.0	6.0	762	20.5	Clear
1027	69.9	5.5	762	30.1	"

Did well dewater? Yes (No) Gallons actually evacuated: 30.1

Sampling Time: 1030 Sampling Date: 3-9-04

Sample I.D.: MW-4 Laboratory: Pace (Sequoia) Other ___

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Refer to COC

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 040309-UP1	Station # 11109
Sampler: M. Pyrch	Date: 3-9-04
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 32.07	Depth to Water: 7.91
Depth to Free Product: N/A	Thickness of Free Product (feet): 0
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Extraction Pump / (X) Other: 3" PVC bailer

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

15.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 47.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (uS))	Gals. Removed	Observations
1128	74.7	6.8	396	16	sheen strong odor, particles
1136	76.1	6.6	395	32	"
1138	well dewatered @ 30.67 DTW				@ 35 gal
1408	72.4	6.7	589	—	odor, cloudy DTW - 18.46
					sheen (site depth

Did well dewater? (Yes) No — Gallons actually evacuated: 35

Sampling Time: 1410 — Sampling Date: 3-9-04

Sample I.D.: MW-5 — Laboratory: Pace (Sequoia) Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Refer to COC

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 040309-JP1	Station # 11109
Sampler: M. Pyrch	Date: 3-9-04
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 34.53	Depth to Water: 11.87
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

80% Recharge
16.40

Purge Method: Bailer / Disposable Bailer / ~~Positive Air Displacement~~ / (Electric Submersible) Extraction Pump / Other: ____

Sampling Method: Bailer / ~~Disposable Bailer~~ / (Extraction Port) / Other: ____

Top of Screen: ____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

14.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 44.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (uS))	Gals. Removed	Observations
1040	69.9	7.1	728	15	Clear
1046	well Dewatered @ 32.04 DTW @ 28 gal				
1352	71.6	6.0	709	—	Clear, DTW=15.08 ~~(Site SP~~

Did well dewater? (Yes) No Gallons actually evacuated: 28

Sampling Time: 13:55 Sampling Date: 3-9-04

Sample I.D.: MW-6 Laboratory: Pace (Sequoia) Other____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Refer to COC

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 040309-JP1	Station # 11109
Sampler: M. Pyrch	Date: 3-9-04
Well I.D.: MW-7	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth: 33.35	Depth to Water: 10.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

80% Recharge
15.39

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / (Electric Submersible) / Extraction Pump / Other: ____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ____

Top of Screen: ____

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1 Case Volume (Gals.)		Specified Volumes		Calculated Volume
JP 32.9	x	3	=	98.7 Gals.

Time	Temp (°F)	pH	Conductivity (mS or (uS))	Gals. Removed	Observations
1100	73.5	6.6	820	33	Clear
1108	well	Dewatered @		30.89 DTW @	62 gal
1359	73.1	6.2	742	—	Clear, DTW = 17.89
					(sic depth)

Did well dewater? (Yes) No — Gallons actually evacuated: 62

Sampling Time: 1400 — Sampling Date: 3-9-04

Sample I.D.: MW-7 — Laboratory: Pace (Sequoia) Other ____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Refer to COC

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 040309-JP1	Station # 11109
Sampler: M. Pyrch	Date: 3-9-04
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 29.47	Depth to Water: 9.79
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Purge Method: Bailer / Disposable Bailer / (Positive Air Displacement) / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ___

Top of Screen: ___

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

3.1 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 9.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1327	69.8	7.8	515	3	Clear
1330	68.5	7.7	499	6	11
1333	67.8	7.2	505	9.5	11

Did well dewater? Yes (No) Gallons actually evacuated: 9.5

Sampling Time: 1335 Sampling Date: 3-9-04

Sample I.D.: MW-8 Laboratory: Pace (Sequoia) Other ___

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Refer to COC

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 040309-JP1	Station # 11109
Sampler: M. Pyrch	Date: 3-9-04
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 29.47	Depth to Water: 10.99
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Purge Method: Bailer / Disposable Bailer / ~~Positive Air Displacement~~ / Electric Submersible / Extraction Pump / Other: ____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Other: ____

Top of Screen: ____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

2.9 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = ~~15.7~~ 8.7 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1242	73.5	7.1	490	3	Clear
1245	~~74~~ 75.1	6.7	488	6	"
1249	72.6	6.6	481	9	"

Did well dewater? Yes (No)		Gallons actually evacuated: 9	
Sampling Time: 1250		Sampling Date: 3-9-04	
Sample I.D.: MW-9		Laboratory: Pace (Sequoia) Other ____	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other: Refer to COC	
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

BP GEM OIL COMPANY TYPE **A** BILL OF LADING

SOURCE RECORD **BILL OF LADING** FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT BP GEM OIL COMPANY FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY DILLARD ENVIRONMENTAL TO THE ALTAMONT LANDFILL AND RESOURCE RECOVERY FACILITY IN LIVERMORE, CALIFORNIA.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BTS), 1680 Rogers Avenue, San Jose, CA 95112 (phone [408] 573-0555). Blaine Tech Services, Inc. is authorized by BP GEM OIL COMPANY to recover, collect, apportion into loads the Non-Hazardous Well Purgewater that is drawn from wells at the BP GEM Oil Company facility indicated below and deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one BP GEM facility to the designated destination point; from one BP GEM facility to the designated destination point via another BP GEM facility; from a BP GEM facility to the designated destination point via the contractor's facility, or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of BP GEM Oil Company.

This **Source Record BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the BP GEM Oil Company facility described below:

11109

Station #

4280 Foothill Blvd, Oakland

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

215

added equip. rinse water 5 gal

any other adjustments

TOTAL GALS. RECOVERED 220

loaded onto BTS vehicle # 23

BTS event #	time	date
040309-JP1	1470	3/9/04

signature

* *

REC'D AT	time	date
		/ /

unloaded by signature

WELL GAUGING DATA

Project # 040209-MT2 Date 2-9-04 Client 11109

Site 4280 Foothill, Oakland

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
~~MW-5~~	~~4~~	~~SPH~~		~~10.57~~	~~0.04~~	~~10.61~~	—	—	
MW-5	4	SPH	10.57	0.04	100ml	10.61	—		

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 040209-LITL	Station # 11109
Sampler: LITTL	Date: 2-9-04
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: —	Depth to Water: 10.61
Depth to Free Product: 10.57	Thickness of Free Product (feet): 0.04
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Extraction Pump / Other: ____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ____

Top of Screen: ____

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1 Case Volume (Gals.)	X	Specified Volumes	=	Calculated Volume Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Removed ~ 100 ml of SPH. & 1 gallon of H_2O.				

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory: Pace Sequoia Other ____	
Analyzed for: TPH-G BTEX MTBE TPH-D Other:			
D.O. (if req'd):	Pre-purge:	mg/L Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV Post-purge:	mV

WELL GAUGING DATA

Project # 040202-553 Date 2/3/04 Client ARCO/BP 11109

Site 4280 FOOTHILL OAKLAND

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-5	4		6.43	.04	984 ml	6.47	———	TOC	

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 040202-553	Station # 11109
Sampler: Scott	Date: 2/2/04
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: ———	Depth to Water: 6.47
Depth to Free Product: 6.43	Thickness of Free Product (feet): .04
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Purge Method: Bailer / (Disposable Bailer) / Positive ~~Air~~ Displacement / Electric Submersible / Extraction Pump / Other: _____

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: _____

Top of Screen: _____

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1 Case Volume (Gals.)	X	Specified Volumes	=	Calculated Volume Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
BAILED APPROX.		8.4	ml SPH	+ 1 gal.	H2O.

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory: Pace Sequoia Other_____	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

WELLHEAD INSPECTION CHECKLIST
BP / GEM

Date 2/2/04

Site Address 4260 FOOTHILL OAKLAND

Job Number 020202-553 Technician SCOTT

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-5	X							

NOTES:

ATTACHMENT B

LABORATORY PROCEDURES, CERTIFIED ANALYTICAL REPORTS, AND CHAIN-OF-CUSTODY RECORDS

LABORATORY PROCEDURES

Laboratory Procedures

The groundwater samples were analyzed for the presence of the chemicals mentioned in the chain of custody using standard EPA methods. The methods of analysis for the groundwater samples are documented in the certified analytical report. The certified analytical reports and chain-of-custody record are presented in this attachment. The analytical data provided by the laboratory approved by Atlantic Richfield Company have been reviewed and verified by that laboratory.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

23 March, 2004

Leonard Niles
URS Corporation [Arco]
1333 Broadway, Suite 800
Oakland, CA 94612

RE: BP Heritage #11109, Oakland, CA
Work Order: MNC0271

Enclosed are the results of analyses for samples received by the laboratory on 03/09/04 17:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race
Senior Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11109, Oakland, CA	MNC0271
1333 Broadway, Suite 800	Project Number: N/P	**Reported:**
Oakland CA, 94612	Project Manager: Leonard Niles	03/23/04 18:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-2	MNC0271-01	Water	03/09/04 12:15	03/09/04 17:20
MW-3	MNC0271-02	Water	03/09/04 13:10	03/09/04 17:20
MW-4	MNC0271-03	Water	03/09/04 10:30	03/09/04 17:20
MW-5	MNC0271-04	Water	03/09/04 14:10	03/09/04 17:20
MW-6	MNC0271-05	Water	03/09/04 13:55	03/09/04 17:20
MW-7	MNC0271-06	Water	03/09/04 14:00	03/09/04 17:20
MW-8	MNC0271-07	Water	03/09/04 13:35	03/09/04 17:20
MW-9	MNC0271-08	Water	03/09/04 12:50	03/09/04 17:20

These samples were received with custody seals intact.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11109, Oakland, CA	MNC0271
1333 Broadway, Suite 800	Project Number: N/P	**Reported:**
Oakland CA, 94612	Project Manager: Leonard Niles	03/23/04 18:03

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MNC0271-01) Water Sampled: 03/09/04 12:15 Received: 03/09/04 17:20									
Ethanol	ND	100	ug/l	1	4C17003	03/17/04	03/17/04	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**27**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**0.83**	0.50	"	"	"	"	"	"	
Xylenes (total)	**4.7**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	**74**	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*78-129*		"	"	"	"	
MW-3 (MNC0271-02) Water Sampled: 03/09/04 13:10 Received: 03/09/04 17:20									
Ethanol	ND	100	ug/l	1	4C17003	03/17/04	03/17/04	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**6.9**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.63**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*78-129*		"	"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11109, Oakland, CA	MNC0271
1333 Broadway, Suite 800	Project Number: N/P	**Reported:**
Oakland CA, 94612	Project Manager: Leonard Niles	03/23/04 18:03

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MNC0271-03) Water Sampled: 03/09/04 10:30 Received: 03/09/04 17:20									
Ethanol	ND	100	ug/l	1	4C17003	03/17/04	03/17/04	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**35**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*78-129*	"	"	"	"	
MW-5 (MNC0271-04) Water Sampled: 03/09/04 14:10 Received: 03/09/04 17:20									
Ethanol	ND	10000	ug/l	100	4C17003	03/17/04	03/17/04	EPA 8260B	
tert-Butyl alcohol	ND	2000	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	50	"	"	"	"	"	"	
1,2-Dichloroethane	**96**	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50	"	"	"	"	"	"	
Benzene	**3900**	50	"	"	"	"	"	"	
Toluene	**1100**	50	"	"	"	"	"	"	
Ethylbenzene	**780**	50	"	"	"	"	"	"	
Xylenes (total)	**3600**	50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	**31000**	5000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*78-129*	"	"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11109, Oakland, CA	MNC0271
1333 Broadway, Suite 800	Project Number: N/P	**Reported:**
Oakland CA, 94612	Project Manager: Leonard Niles	03/23/04 18:03

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (MNC0271-05) Water Sampled: 03/09/04 13:55 Received: 03/09/04 17:20									
Ethanol	ND	100	ug/l	1	4C17003	03/17/04	03/17/04	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**10**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	**0.58**	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*78-129*		"	"	"	"	
MW-7 (MNC0271-06) Water Sampled: 03/09/04 14:00 Received: 03/09/04 17:20									
Ethanol	ND	100	ug/l	1	4C17003	03/17/04	03/17/04	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**6.9**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	**1.2**	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	**49**	0.50	"	"	"	"	"	"	
Toluene	**0.73**	0.50	"	"	"	"	"	"	
Ethylbenzene	**1.8**	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.59**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	**320**	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*78-129*		"	"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11109, Oakland, CA	MNC0271
1333 Broadway, Suite 800	Project Number: N/P	**Reported:**
Oakland CA, 94612	Project Manager: Leonard Niles	03/23/04 18:03

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (MNC0271-07) Water Sampled: 03/09/04 13:35 Received: 03/09/04 17:20									
Ethanol	ND	100	ug/l	1	4C17003	03/17/04	03/17/04	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.50**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*86.0 %*		*78-129*	"	"	"	"	
MW-9 (MNC0271-08) Water Sampled: 03/09/04 12:50 Received: 03/09/04 17:20									
Ethanol	ND	100	ug/l	1	4C17003	03/17/04	03/17/04	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*78-129*	"	"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11109, Oakland, CA	MNC0271
1333 Broadway, Suite 800	Project Number: N/P	**Reported:**
Oakland CA, 94612	Project Manager: Leonard Niles	03/23/04 18:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4C17003 - EPA 5030B Modified										
Blank (4C17003-BLK1)				Prepared & Analyzed: 03/17/04						
Ethanol	ND	100	ug/l							
tert-Butyl alcohol	ND	20	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C6-C10)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*4.19*		"	*5.00*		*83.8*	*78-129*			
Laboratory Control Sample (4C17003-BS1)				Prepared & Analyzed: 03/17/04						
Ethanol	162	100	ug/l	200		81.0	31-143			
tert-Butyl alcohol	44.5	20	"	50.0		89.0	56-131			
Methyl tert-butyl ether	10.4	0.50	"	10.0		104	63-137			
Di-isopropyl ether	9.86	0.50	"	10.0		98.6	76-130			
Ethyl tert-butyl ether	10.4	0.50	"	10.0		104	81-121			
tert-Amyl methyl ether	9.37	0.50	"	10.0		93.7	82-140			
1,2-Dichloroethane	9.33	0.50	"	10.0		93.3	77-136			
1,2-Dibromoethane (EDB)	9.74	0.50	"	10.0		97.4	77-132			
Benzene	10.1	0.50	"	10.0		101	69-124			
Toluene	10.4	0.50	"	10.0		104	78-129			
Ethylbenzene	9.92	0.50	"	10.0		99.2	84-132			
Xylenes (total)	29.5	0.50	"	30.0		98.3	83-137			
Surrogate: 1,2-Dichloroethane-d4	*4.71*		"	*5.00*		*94.2*	*78-129*			

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11109, Oakland, CA	MNC0271
1333 Broadway, Suite 800	Project Number: N/P	**Reported:**
Oakland CA, 94612	Project Manager: Leonard Niles	03/23/04 18:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4C17003 - EPA 5030B Modified										
Laboratory Control Sample (4C17003-BS2)				Prepared & Analyzed: 03/17/04						
Methyl tert-butyl ether	8.98	0.50	ug/l	10.1		88.9	63-137			
Benzene	5.56	0.50	"	6.48		85.8	69-124			
Toluene	35.4	0.50	"	29.7		119	78-129			
Ethylbenzene	8.01	0.50	"	7.20		111	84-132			
Xylenes (total)	40.1	0.50	"	33.7		119	83-137			
Gasoline Range Organics (C6-C10)	404	50	"	440		91.8	70-124			
Surrogate: 1,2-Dichloroethane-d4	*4.53*		"	*5.00*		*90.6*	*78-129*			
Laboratory Control Sample Dup (4C17003-BSD1)				Prepared & Analyzed: 03/17/04						
Ethanol	202	100	ug/l	200		101	31-143	22.0	20	QC21
tert-Butyl alcohol	44.6	20	"	50.0		89.2	56-131	0.224	20	
Methyl tert-butyl ether	10.3	0.50	"	10.0		103	63-137	0.966	20	
Di-isopropyl ether	10.2	0.50	"	10.0		102	76-130	3.39	20	
Ethyl tert-butyl ether	10.5	0.50	"	10.0		105	81-121	0.957	20	
tert-Amyl methyl ether	9.25	0.50	"	10.0		92.5	82-140	1.29	20	
1,2-Dichloroethane	9.73	0.50	"	10.0		97.3	77-136	4.20	20	
1,2-Dibromoethane (EDB)	10.0	0.50	"	10.0		100	77-132	2.63	20	
Benzene	10.9	0.50	"	10.0		109	69-124	7.62	20	
Toluene	11.4	0.50	"	10.0		114	78-129	9.17	20	
Ethylbenzene	10.8	0.50	"	10.0		108	84-132	8.49	20	
Xylenes (total)	32.3	0.50	"	30.0		108	83-137	9.06	20	
Surrogate: 1,2-Dichloroethane-d4	*4.32*		"	*5.00*		*86.4*	*78-129*			
Laboratory Control Sample Dup (4C17003-BSD2)				Prepared: 03/17/04 Analyzed: 03/18/04						
Methyl tert-butyl ether	9.17	0.50	ug/l	10.1		90.8	63-137	2.09	20	
Benzene	5.87	0.50	"	6.48		90.6	69-124	5.42	20	
Toluene	36.6	0.50	"	29.7		123	78-129	3.33	20	
Ethylbenzene	8.42	0.50	"	7.20		117	84-132	4.99	20	
Xylenes (total)	40.9	0.50	"	33.7		121	83-137	1.98	20	
Gasoline Range Organics (C6-C10)	414	50	"	440		94.1	70-124	2.44	20	
Surrogate: 1,2-Dichloroethane-d4	*4.78*		"	*5.00*		*95.6*	*78-129*			

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11109, Oakland, CA	MNC0271
1333 Broadway, Suite 800	Project Number: N/P	**Reported:**
Oakland CA, 94612	Project Manager: Leonard Niles	03/23/04 18:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4C17003 - EPA 5030B Modified										
Matrix Spike (4C17003-MS1)	**Source: MNC0273-02**			Prepared: 03/17/04 Analyzed: 03/18/04						
Methyl tert-butyl ether	10.1	0.50	ug/l	10.1	0.80	92.1	63-137			
Benzene	36.1	0.50	"	6.48	35	17.0	69-124			QM02
Toluene	37.8	0.50	"	29.7	2.6	119	78-129			
Ethylbenzene	23.8	0.50	"	7.20	18	80.6	84-132			QM01
Xylenes (total)	56.5	0.50	"	33.7	18	114	83-137			
Gasoline Range Organics (C6-C10)	640	50	"	440	310	75.0	70-124			
Surrogate: 1,2-Dichloroethane-d4	*4.96*		"	*5.00*		*99.2*	*78-129*			
Matrix Spike Dup (4C17003-MSD1)	**Source: MNC0273-02**			Prepared: 03/17/04 Analyzed: 03/18/04						
Methyl tert-butyl ether	10.8	0.50	ug/l	10.1	0.80	99.0	63-137	6.70	20	
Benzene	38.6	0.50	"	6.48	35	55.6	69-124	6.69	20	QM02
Toluene	38.6	0.50	"	29.7	2.6	121	78-129	2.09	20	
Ethylbenzene	24.7	0.50	"	7.20	18	93.1	84-132	3.71	20	
Xylenes (total)	58.5	0.50	"	33.7	18	120	83-137	3.48	20	
Gasoline Range Organics (C6-C10)	640	50	"	440	310	75.0	70-124	0.00	20	
Surrogate: 1,2-Dichloroethane-d4	*5.05*		"	*5.00*		*101*	*78-129*			

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11109, Oakland, CA	MNC0271
1333 Broadway, Suite 800	Project Number: N/P	**Reported:**
Oakland CA, 94612	Project Manager: Leonard Niles	03/23/04 18:03

Notes and Definitions

QC21	The RPD result exceeded the control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QM01	The spike recovery was above control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Chain of Custody Record

MNC0271

Project Name 11109 GWM
BP BU/GEM CO Portfolio Retail
BP Laboratory Contract Number: Atlantic Richfield Company

Date: 3-9-04
Requested Due Date (mm/dd/yy) 14 day TAT

On-site Time: 0840 Temp: 59°
Off-site Time: 1445 Temp: 76°
Sky Conditions: clear
Meteorological Events: hom
Wind Speed: 5 mph Direction: E

Send To:	BP/GEM Facility No.: 11109	Consultant/Contractor: URS
Lab Name: SEQUOIA	BP/GEM Facility Address: 4260 FOOTHILL, OAKLAND, CA	Address: 1333 Broadway, Suite 800
Lab Address: 885 Jarvis Dr.	Site ID No. 11109	Oakland, CA 94612
Morgan Hill, CA 95037	Site Lat/Long:	e-mail IDD: donna_cosper@URSCorp.com
	California Global ID #: T0600100217	Consultant/Contractor Project No.:
Lab PM Lisa Race	BP/GEM PM Contact: PAUL SUPPLE	Consultant Tele/Fax: 510-893-3600/510-874-3268
Tele/Fax: 408-776-9600 / 408-782-6308	Address: P.O. Box 6549	Consultant/Contractor PM: Leonard Niles
Report Type & QC Level: 1 Send EDF Reports	Moraga, CA 94570	Invoice to: Consultant/Contractor or BP/GEM (Circle one)
BP/GEM Account No.: 400-6-21124	Tele/Fax: 925-299-8891/925-299-8872	BP/GEM Work Release No:

Item No.	Sample Description	Time	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Sediment	Matrix: Air	Laboratory No.	No. of containers	Preservatives: Unpreserved	Preservatives: H_2SO_4	Preservatives: HNO_3	Preservatives: HCl	Requested Analyses: TPH-G / BTEX (8015/8021/8260)	Requested Analyses: TPH-D (8015)	Requested Analyses: MTBE (8021)	Requested Analyses: MTBE (8260)	Requested Analyses: MTBE, TAME, ETBE, DIPE, TBA (8260)	Requested Analyses: 1,2-DCA & EDB (8260)	Requested Analyses: Ethanol (8260)	Sample Point Lat/Long and Comments
1	MW-2	1215		X			01	3				X	X				X	X	X	
2	MW-3	1310		X			02	3				X	X				X	X	X	
3	MW-4	1030		X			03	3				X	X				X	X	X	
4	MW-5	1410		X			04	3				X	X				X	X	X	
5	MW-6	1355		X			05	3				X	X				X	X	X	
6	MW-7	1400		X			06	3				X	X				X	X	X	
7	MW-8	1335		X			07	3				X	X				X	X	X	
8	MW-9	1250		X			08	3				X	X				X	X	X	
9	TB-11109-030904	1300		X			09													ON Hold
10																				

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Matthew Pyrch	Matthew Blaine Tech	3/9/04	1636		3/9/04	1636
Sampler's Company: Blaine Tech		3/9/04	1720	JK	3/9/04	1720
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions: Address Invoice to BP/GEM but send to URS for approval

Ice in Place Yes X No Temperature Blank Yes X No Cooler Temperature on Receipt 5 °F/C Trip Blank Yes X No

Distribution: White Copy - Laboratory / Yellow Copy - BP/GEM / Pink Copy - Consultant/Contractor

BP COC Rev. 1 2/5/02

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: GT
REC. BY (PRINT) JK
WORKORDER: MNC0271

DATE REC'D AT LAB: 3/9/04
TIME REC'D AT LAB: 17.20
DATE LOGGED IN: 3-10-04

DRINKING WATER for regulatory purposes: YES / NO
WASTE WATER for regulatory purposes: YES / NO

CIRCLE THE APPROPRIATE RESPONSE (AS 3-10-04)	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) (Present) / Absent			MW-2	(3) voas	HCL	L	3/9/04	
on bag — (Intact) / Broken*			3	↓	↓	↓	↓	
2. Chain-of-Custody (Present) / Absent*			4					
3. Traffic Reports or Packing List: Present / (Absent)			5					
			6					
4. Airbill: Airbill / Sticker Present (Absent)			7					
			8					
5. Airbill #: —			✓ 9	↓				
6. Sample Labels: (Present) / Absent			TB-1109-030904	(2) voas	✓	✓	✓	
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*				3/9/04				
10. Sample received within hold time: (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper Preservatives used: (Yes) / No*								
13. Temp Rec. at Lab: 0° Is temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / OFF ON ICE or Problem COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

ATTACHMENT C

EDCC REPORT AND EDF/GEOWELL SUBMITTAL CONFIRMATION

Error Summary Log

04/01/04

EDF 1.2i All files present in deliverable.

Laboratory:	Sequoia Analytical Laboratories, Inc., Morgan Hill, CA
Project Name:	BP Heritage #11109, Oakla
Work Order Number:	MNC0271
Global ID:	T0600100217
Lab Report Number:	MNC0271032320041803

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
MNC0271032320041803	MW-2	MNC027101	W	CS	8260TPH	SW5030B	03/09/04	03/17/04	03/17/04	4C17003	1
MNC0271032320041803	MW-3	MNC027102	W	CS	8260TPH	SW5030B	03/09/04	03/17/04	03/17/04	4C17003	1
MNC0271032320041803	MW-4	MNC027103	W	CS	8260TPH	SW5030B	03/09/04	03/17/04	03/17/04	4C17003	1
MNC0271032320041803	MW-5	MNC027104	W	CS	8260TPH	SW5030B	03/09/04	03/17/04	03/17/04	4C17003	1
MNC0271032320041803	MW-6	MNC027105	W	CS	8260TPH	SW5030B	03/09/04	03/17/04	03/17/04	4C17003	1
MNC0271032320041803	MW-7	MNC027106	W	CS	8260TPH	SW5030B	03/09/04	03/17/04	03/17/04	4C17003	1
MNC0271032320041803	MW-8	MNC027107	W	CS	8260TPH	SW5030B	03/09/04	03/17/04	03/17/04	4C17003	1
MNC0271032320041803	MW-9	MNC027108	W	CS	8260TPH	SW5030B	03/09/04	03/17/04	03/17/04	4C17003	1
		MNC027302	W	NC	8260TPH	SW5030B	/ /	03/17/04	03/18/04	4C17003	1
		4C17003BSD1	WQ	BD1	8260TPH	SW5030B	/ /	03/17/04	03/17/04	4C17003	1
		4C17003BSD2	WQ	BD2	8260TPH	SW5030B	/ /	03/17/04	03/18/04	4C17003	1
		4C17003BS1	WQ	BS1	8260TPH	SW5030B	/ /	03/17/04	03/17/04	4C17003	1
		4C17003BS2	WQ	BS2	8260TPH	SW5030B	/ /	03/17/04	03/17/04	4C17003	1
		4C17003BLK1	WQ	LB1	8260TPH	SW5030B	/ /	03/17/04	03/17/04	4C17003	1
		4C17003MS1	W	MS1	8260TPH	SW5030B	/ /	03/17/04	03/18/04	4C17003	1
		4C17003MSD1	W	SD1	8260TPH	SW5030B	/ /	03/17/04	03/18/04	4C17003	1

EDFSAMP: Error Summary Log

04/01/04

Error type	Logcode	Projname	Npdlwo	Sampid	Matrix
There are no errors in this data file					

EDFTEST: Error Summary Log

04/01/04

Error type	Labsampid	Qccode	Anmcode	Exmcode	Anadate	Run number
There are no errors in this data file					/ /	0

EDFRES: Error Summary Log

04/01/04

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
There are no errors in this data file						/ /	0	

EDFQC: Error Summary Log

04/01/04

Error type	Lablotctl	Anmcode	Parlabel	Qccode	Labqcid
There are no errors in this data files					

EDFCL: Error Summary Log

04/01/04

Error type	Clrevdate	Anmcode	Exmcode	Parlabel	Clcode
There are no errors in this data file	/ /				

AB2886 Electronic Delivery

Main Menu | View/Add Facilities | Upload EDD | Check EDD

Your EDF file has been succcessfully uploaded!

Confirmation Number: 8733650803
Date/Time of Submittal: 4/1/2004 1:34:51 PM
Facility Global ID: T0600100217
Facility Name: BP
Submittal Title: 1st Qtr 2004 Monitoring Report #11109
Submittal Type: GW Monitoring Report

Logged in as URSCORP-OAKLAND (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.

AB2886 Electronic Delivery

Main Menu | View/Add Facilities | Upload EDD | Check EDD

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	**1st Qtr 2004 Geowell for #11109**
Submittal Date/Time:	**4/1/2004 1:35:29 PM**
Confirmation Number:	**6583297550**

Back to Main Menu

Logged in as URSCORP-OAKLAND (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.

ATTACHMENT D

JOINT MONITORING DATA

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	TOP OF BOX ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	TPH-MO (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
S-1	3/30/1995	38.31	6.09	32.22	---	---	---	---	---	---	---	---	---
S-1	6/20/1995	38.31	7.30	31.01	---	---	---	---	---	---	---	---	---
S-1	12/6/1995	38.31	11.64	26.67	---	---	---	---	---	---	---	---	---
S-1	3/21/1996	38.31	6.87	31.44	---	---	---	---	---	---	---	---	---
S-1	6/21/1996	38.31	8.65	29.66	---	---	---	---	---	---	---	---	---
S-1	9/6/1996	38.31	10.50	27.81	---	---	---	---	---	---	---	---	---
S-1	12/19/1996	38.31	8.24	30.07	---	---	---	---	---	---	---	---	---
S-1	3/17/1997	38.31	7.26	31.05	---	---	---	---	---	---	---	---	---
S-1	6/11/1997	38.31	10.69	27.62	---	---	---	---	---	---	---	---	---
S-1	9/17/1997	38.31	10.26	28.05	---	---	---	---	---	---	---	---	---
S-1	12/11/1997	38.31	6.96	31.35	---	---	---	---	---	---	---	---	---
S-1	3/12/1998	38.31	6.00	32.31	25000	2500	510	250	820	670	5000	ND<125	SEQ
DUP (c)	3/12/1998	---	---	---	26000	---	---	250	840	720	5100	ND<125	SEQ
S-1	6/23/1998	38.31	6.31	32.00	ND<1000	230	ND<500	280	14	23	15	6100/7800 (d)	SEQ
S-1	9/1/1999	38.31	9.17	29.14	26000	2300	ND<500	370	620	1300	33	1400/120 (d)	SEQ
S-1	12/30/1998	38.31	8.99	29.32	29900	1970	334	174	732	1680	5740	182 (d)	SEQ
S-1	3/31/1999	38.31	7.84	30.47	14200	1150	279	1360	260	1070	3580	ND<500/90 (d)	SEQ
S-1	3/9/2000	38.30	6.21	32.09	1230 (f)	1200	ND<250	21.2 (f)	115 (f)	116 (f)	411 (f)	45.1 (f)	SEQ
S-1	3/8/2001	38.30	5.84	32.46	2940	1390	---	49.6	52.9	21.8	749	87.6	SEQ
S-1	3/18/2002	38.30	5.08	33.22	7500	<300	---	40	370	560	2000	20	KIFF
S-1	3/11/2003	38.30	7.31	30.99	14000	<1600	---	71	470	1000	3300	<50	KIFF
S-1	12/9/2003	38.30	7.21	31.09	6000	1000	---	20	170	530	1700	6.1	STL
S-1	**3/9/2004**	**38.30**	**5.56**	**32.74**	**390**	**300**	**---**	**5.8**	**30**	**67**	**160**	**5.6**	**STL**

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	TOP OF BOX ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	TPH-MO (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
S-2	3/30/1995	38.79	7.86	30.93	---	---	---	---	---	---	---	---	---
S-2	6/20/1995	38.79	9.51	29.28	---	---	---	---	---	---	---	---	---
S-2	12/6/1995	38.79	10.52	28.27	---	---	---	---	---	---	---	---	---
S-2	3/21/1996	38.79	8.60	30.19	---	---	---	---	---	---	---	---	---
S-2	6/21/1996	38.79	9.95	28.84	---	---	---	---	---	---	---	---	---
S-2	9/6/1996	38.79	10.50	28.29	---	---	---	---	---	---	---	---	---
S-2	12/19/1996	38.79	9.40	29.39	---	---	---	---	---	---	---	---	---
S-2	3/17/1997	38.79	9.82	28.97	---	---	---	---	---	---	---	---	---
S-2	6/11/1997	38.79	10.18	28.61	---	---	---	---	---	---	---	---	---
S-2	9/17/1997	38.79	9.90	28.89	---	---	---	---	---	---	---	---	---
S-2	12/11/1997	38.79	8.27	30.52	---	---	---	---	---	---	---	---	---
S-2	3/12/1998	38.79	7.97	30.82	1100	---	---	830	48	ND<10	ND<10	4700/4800 (d)	SEQ
S-2	6/23/1998	38.79	8.20	30.59	720	---	---	46	6.8	50	68	50/8.8 (d)	SEQ
DUP (c)	6/23/1998	---	---	---	810	---	---	48	7.1	50	70	49/8.8 (d)	SEQ
S-2	9/1/1999	38.79	9.85	28.94	ND<2000	---	---	170	ND<20	ND<20	ND<20	9300/12000 (d)	SEQ
S-2	12/30/1998	38.79	9.84	28.95	ND<5000	---	---	369	ND<50	ND<50	ND<50	9300/12000 (d)	SEQ
S-2	3/31/1999	38.79	8.67	30.12	ND<2000	---	---	234	ND<20	27.4	36.9	49200/53000 (d)	SEQ
S-2	3/9/2000	38.78	7.88	30.90	2670	630	ND<250	1190 (f)	62.7	84.1	125	29200/31400 (d),(f)	SEQ
S-2	3/8/2001	38.78	8.57	30.21	ND<2500	ND<51.3	---	318	45.7	53.5	88.5	15500/17500 (d)	SEQ
S-2	3/18/2002	38.78	9.91	28.87	3700	14000	---	93	<20	35	100	7500	KIFF
S-2	3/11/2003	38.78	9.25	29.53	2900	<1800	---	150	5.5	54	84	870	KIFF
S-2	12/9/2003	38.78	9.31	29.47	3100	1900	---	84	ND<5.0	45	90	660	STL
S-2	**3/9/2004**	**38.78**	**8.24**	**30.54**	**1600**	**990**		**140**	**ND<5.0**	**31**	**49**	**610**	**STL**

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	TOP OF BOX ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	TPH-MO (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
S-3	3/30/1995	37.33	7.06	30.27	---	---	---	---	---	---	---	---	---
S-3	6/20/1995	37.33	8.15	29.18	---	---	---	---	---	---	---	---	---
S-3	12/6/1995	37.33	10.53	26.80	---	---	---	---	---	---	---	---	---
S-3	3/21/1996	37.33	7.32	30.01	---	---	---	---	---	---	---	---	---
S-3	6/21/1996	37.33	8.85	28.48	---	---	---	---	---	---	---	---	---
S-3	9/6/1996	37.33	10.10	27.23	---	---	---	---	---	---	---	---	---
S-3	12/19/1996	37.33	8.36	28.97	---	---	---	---	---	---	---	---	---
S-3	3/17/1997	37.33	8.57	28.76	---	---	---	---	---	---	---	---	---
S-3	6/11/1997	37.33	9.26	28.07	---	---	---	---	---	---	---	---	---
S-3	9/17/1997	37.33	9.62	27.71	---	---	---	---	---	---	---	---	---
S-3	12/11/1997	37.33	7.34	29.99	---	---	---	---	---	---	---	---	---
S-3	3/12/1998	37.33	5.75	31.58	29000	---	---	840	810	1700	6000	ND<250	SEQ
S-3	6/23/1998	37.33	5.98	31.35	3800	---	---	90	220	240	1400	ND<50	SEQ
S-3	9/1/1999	---	---	---	9200	---	---	420	110	800	1700	110/ND<50 (d)	SEQ
S-3	12/30/1998	37.33	9.11	28.22	7660	---	---	240	103	410	834	64.9	SEQ
S-3	3/31/1999	37.33	7.48	29.85	2070	---	---	195	10	ND<5.0	48.6	354/64.6 (d)	SEQ
S-3	3/9/2000	37.30	6.25	31.05	2290 (f)	1600	ND<250	84.5 (f)	17 (f)	104 (f)	105 (f)	29.3 (f)	SEQ
S-3	3/8/2001	37.30	8.17	29.13	19400	1720	---	465	772	1230	3830	160	SEQ
S-3	3/18/2002	37.30	7.03	30.27	3800	810	---	61	120	130	620	5.0	KIFF
S-3	3/11/2003	37.30	7.03	30.27	8100	<1500	---	29	110	190	1700	<20	KIFF
S-3	12/9/2003	37.30	7.67	29.63	27000	1500	---	130	460	550	4900	<20	STL
S-3	**3/9/2004**	**37.30**	**6.35**	**30.95**	**11000**	**1700**	**---**	**24**	**100**	**230**	**3200**	**ND<5.0**	**STL**
S-4	3/8/2001	39.06	8.44	30.62	20100	5840	---	5210	105	381	281	2520	SEQ
S-4	3/18/2002	39.06	8.75	30.31	---	---	---	---	---	---	---	---	---
S-4	3/29/2002	39.06	8.85 (g)	30.21	14000	---	---	1700	30	280	250	960	KIFF
S-4	3/11/2003	39.06	9.31 (g)	29.75	12000	<5600	---	1900	63	360	280	930	KIFF
S-4	12/9/2003	39.06	10.20	28.86	3900	390	---	150	4.2	7.5	13	510	STL
S-4	**3/9/2004**	**39.06**	**7.67**	**31.39**	**13000**	**3100**	**---**	**2500**	**110**	**810**	**1100**	**1100**	**STL**
S-5	12/9/2003	38.05	9.50	28.55	12000	600	---	200	80	41	320	580	STL
S-5	**3/9/2004**	**38.05**	**7.04**	**31.01**	**2300**	**550**	**---**	**130**	**3.5**	**6.9**	**13**	**250**	**STL**
BW-A	3/9/2000	---	3.99	---	---	---	---	---	---	---	---	---	---
BW-A	3/8/2001	---	6.38	---	ND<2500	1370	---	46.6	ND<25	ND<25	ND<25	10600/11700 (d)	SEQ
EB (e)	3/12/1998	---	---	---	ND<50	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	SEQ
EB (e)	6/23/1998	---	---	---	ND<50	---	---	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	SEQ

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

ABBREVIATIONS:

TPH-G	Total petroleum hydrocarbons as gasoline
TPH-D	Total petroleum hydrocarbons as diesel
TPH-MO	Total petroleum hydrocarbons as motor oil
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tert butyl ether
ug/l	Micrograms per liter
---	Not analyzed/measured/applicable
ND	Not detected above reported detection limit
SEQ	Sequoia Analytical
KIFF	Kiff Analytical
STL	Severn Trent Laboratories

NOTES:

(a) Top of box elevations surveyed relative to 1929 NGVD. Measured in feet above mean sea level.

(b) Groundwater elevations in feet above mean sea level.

(c) Blind duplicate.

(d) EPA Methods 8020/8260 used for MTBE analysis.

(e) Trip blank.

(f) This sample was analyzed outside of EPA recommended hold time.

(g) Top of Box has been disturbed; Elevation has been determined by using survey data on February 3, 2000, for the diference between TOC & TOB.

Site was resurveyed on February 3, 2000 by Virgil Chavez Land Surveying of Vallejo, CA.

Beginning 1st Qt, 2002, all TPH-g, BTEX, and MTBE are analyzed using EPA method 8260.

TABLE 2 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
C-1	7/14/1992	38.41	27.61	---	10.80	---	---	---	---	---	---	---
C-1	10/8/1992	38.41	24.44	---	13.97	---	---	---	---	---	---	---
C-1	9/21/1993	38.41	21.42	---	16.99	---	---	---	---	---	---	---
C-1	3/30/1995	38.41	12.02	---	26.39	---	---	---	---	---	---	---
C-1	6/20/1995	38.41	14.40	---	24.01	---	---	---	---	---	---	---
C-1	3/21/1996	38.41	11.65	---	26.76	---	---	---	---	---	---	---
C-1	9/6/1996	38.41	16.75	---	21.66	---	---	---	---	---	---	---
C-1	12/19/1996	38.41	13.98	---	24.43	---	---	---	---	---	---	---
C-1	3/17/1997	38.41	12.78	---	25.63	---	---	---	---	---	---	---
C-1	6/11/1997	38.41	15.16	---	23.25	---	---	---	---	---	---	---
C-1	9/17/1997	38.41	16.94	---	21.47	---	---	---	---	---	---	---
C-1	12/10/1997	38.41	13.18	---	25.23	---	---	---	---	---	---	---
C-1	3/12/1998	38.41	9.49	---	28.92	---	---	---	---	---	---	---
C-1	6/23/1998	38.41	10.22	---	28.19	1300	650	6.9	22	6.5	290	SEQ
C-1	9/1/1998	38.41	16.98	---	21.43	270	6.0	ND<2.5	ND<2.5	ND<2.5	950	SEQ
C-1	12/30/1998	38.41	16.12	---	22.29	2020	578	ND<5.0	ND<5.0	<5.0	1720	SEQ
C-1	3/31/1999	38.41	13.88	---	24.53	2140	776	5.89	ND<5.0	5.15	1170	SEQ
C-1	3/9/2000	38.41	7.13	---	31.28	3300	2500	28	37	ND<25	1700	SEQ
C-1	3/8/2001	38.41	7.96	---	30.45	2570	1040	7.93	12	ND<5.0	1470	SEQ
C-1	3/8/2002	38.41	10.06	---	28.35	3600	1400	9.5	17	6.5	1900	LAN
C-1	3/11/2003	38.41	12.60	---	25.81	3500	1100	9.1	12	8.0	1600	LAN
C-1	12/9/2004	38.41	17.68	---	20.73	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	200	LAN
C-1	**3/9/2004**	**38.41**	**7.80**	**---**	**30.61**	**7100**	**2000**	**15**	**23**	**10**	**1100**	**LAN**

TABLE 2 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
C-2	7/14/1992	37.47	---	---	---	---	---	---	---	---	---	---
C-2	10/8/1992	37.47	---	---	---	---	---	---	---	---	---	---
C-2	9/21/1993	37.47	26.29	---	11.18	---	---	---	---	---	---	---
C-2	3/30/1995	37.47	17.18	---	20.29	---	---	---	---	---	---	---
C-2	6/20/1995	37.47	18.95	---	18.52	---	---	---	---	---	---	---
C-2	3/21/1996	37.47	16.17	---	21.30	---	---	---	---	---	---	---
C-2	9/6/1996	37.47	21.14	0.04	16.36	---	---	---	---	---	---	---
C-2	12/19/1996	37.47	17.55	0.03	19.94	---	---	---	---	---	---	---
C-2	3/17/1997	37.47	18.59	---	18.88	---	---	---	---	---	---	---
C-2	6/11/1997	37.47	21.30	---	16.17	---	---	---	---	---	---	---
C-2	9/17/1997	37.47	23.14	---	14.33	---	---	---	---	---	---	---
C-2	12/10/1997	37.47	17.21	---	20.26	---	---	---	---	---	---	---
C-2	3/12/1998	37.47	14.17	---	23.30	---	---	---	---	---	---	---
C-2	6/23/1998	37.47	14.82	---	22.65	1100000	6800	5100	13000	38000	ND<1000	SEQ
C-2	9/1/1998	37.47	21.78	---	15.69	9700	300	8.2	6.2	250	3700	SEQ
C-2	12/30/1998	37.47	21.86	---	15.61	110000	4790	1300	841	5570	2420	SEQ
C-2	3/31/1999	37.47	16.90	---	20.57	48000	4800	1110	1520	5450	2160	SEQ
C-2	3/9/2000	37.47	12.20	---	25.27	26000	4800	930	1200	4400	1800	SEQ
C-2	3/8/2001	37.47	16.94	---	20.53	42300	3930	828	2010	5180	1660	SEQ
C-2	3/8/2002	37.47	14.29	---	23.18	26000	2900	390	1200	2800	1100	LAN
C-2	3/11/2003	37.47	14.61	---	22.86	23000	2000	280	1100	2100	990	LAN
C-2	12/9/2004	37.47	19.20	---	18.27	22000	1100	120	570	1000	460	LAN
C-2	**3/9/2004**	**37.47**	**11.82**	**---**	**25.65**	**24000**	**1800**	**420**	**820**	**2100**	**480**	**LAN**

TABLE 2 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
C-3	7/14/1992	38.37	27.87	---	10.50	---	---	---	---	---	---	---
C-3	10/8/1992	38.37	28.55	---	9.82	---	---	---	---	---	---	---
C-3	9/21/1993	38.37	26.22	---	12.15	---	---	---	---	---	---	---
C-3	3/30/1995	38.37	18.42	---	19.95	---	---	---	---	---	---	---
C-3	6/20/1995	38.37	19.79	---	18.58	---	---	---	---	---	---	---
C-3	3/21/1996	38.37	17.85	---	20.52	---	---	---	---	---	---	---
C-3	9/6/1996	38.37	21.63	---	16.74	---	---	---	---	---	---	---
C-3	12/19/1996	38.37	22.30	---	16.07	---	---	---	---	---	---	---
C-3	3/17/1997	38.37	18.95	---	19.42	---	---	---	---	---	---	---
C-3	6/11/1997	38.37	21.15	---	17.23	---	---	---	---	---	---	---
C-3	9/17/1997	38.37	22.41	---	15.96	---	---	---	---	---	---	---
C-3	12/10/1997	38.37	22.26	---	16.11	---	---	---	---	---	---	---
C-3	3/12/1998	38.37	18.35	---	20.02	---	---	---	---	---	---	---
C-3	6/23/1998	38.37	19.04	---	19.33	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	SEQ
C-3	9/1/1998	38.37	19.97	---	18.40	200	6.8	0.31	0.52	2.0	ND<2.5	SEQ
C-3	12/30/1998	38.37	21.31	---	17.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	SEQ
C-3	3/31/1999	38.37	17.77	---	20.60	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	12.6	SEQ
C-3	3/9/2000	38.37	17.10	---	21.27	99	6.9	0.8	0.89	3.8	12	SEQ
C-3	3/8/2001	38.37	17.67	---	20.70	ND<50	0.873	<0.5	<0.5	<0.5	3.24	SEQ
C-3	3/8/2002	38.37	17.78	---	20.59	82	5.4	ND<0.5	ND<0.5	ND<1.5	68	LAN
C-3	3/11/2003	38.37	19.07	---	19.30	ND<50	2.1	ND<0.5	ND<0.5	ND<1.5	18	LAN
C-3	12/9/2004	38.37	21.05	---	17.32	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.9	LAN
C-3	**3/9/2004**	**38.37**	**16.25**	**---**	**22.12**	**ND<50**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**LAN**

TABLE 2 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
C-4	7/14/1992	36.49	26.89	---	9.60	---	---	---	---	---	---	---
C-4	10/8/1992	36.49	27.79	---	8.70	---	---	---	---	---	---	---
C-4	9/21/1993	36.49	25.51	---	10.98	---	---	---	---	---	---	---
C-4	3/30/1995	36.49	14.86	---	21.63	---	---	---	---	---	---	---
C-4	6/20/1995	36.49	16.90	---	19.59	---	---	---	---	---	---	---
C-4	3/21/1996	36.49	14.10	---	22.39	---	---	---	---	---	---	---
C-4	9/6/1996	36.49	20.13	---	16.36	---	---	---	---	---	---	---
C-4	12/19/1996	36.49	16.92	---	19.57	---	---	---	---	---	---	---
C-4	3/17/1997	36.49	17.40	---	19.09	---	---	---	---	---	---	---
C-4	6/11/1997	36.49	18.34	---	18.15	---	---	---	---	---	---	---
C-4	9/17/1997	36.49	21.46	---	15.03	---	---	---	---	---	---	---
C-4	12/10/1997	36.49	16.65	---	19.84	---	---	---	---	---	---	---
C-4	3/12/1998	36.49	16.59	---	19.90	---	---	---	---	---	---	---
C-4	6/23/1998	36.49	17.02	---	19.47	27000	1600	160	180	690	100	SEQ
C-4	9/1/1998	36.49	21.45	---	15.04	520	14	2.3	ND<0.50	4.8	61	SEQ
C-4	12/30/1998	36.49	21.42	---	15.07	122	14.1	1.86	ND<1.0	3.61	349	SEQ
C-4	3/31/1999	36.49	15.20	---	21.29	20300	4450	443	1000	2130	1320	SEQ
C-4	3/9/2000	36.49	13.36	---	23.13	8300	2600	270	510	1400	650	SEQ
C-4	3/8/2001	36.49	16.62	---	19.87	9080	2260	229	395	1060	718	SEQ
C-4	3/8/2002	36.49	16.78	---	19.71	7000	1300	67	280	390	610	LAN
C-4	3/11/2003	36.49	18.39	---	18.10	5500	490	12	100	210	330	LAN
C-4	12/9/2004	36.49	20.30	---	16.19	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	57	LAN
C-4	**3/9/2004**	**36.49**	**13.46**	**---**	**23.03**	**15000**	**1600**	**73**	**520**	**460**	**230**	**LAN**

TABLE 2 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
C-5	7/14/1992	38.50	28.00	---	10.50	---	---	---	---	---	---	---
C-5	10/8/1992	38.50	28.65	---	9.85	---	---	---	---	---	---	---
C-5	9/21/1993	38.50	26.36	---	12.14	---	---	---	---	---	---	---
C-5	3/30/1995	38.50	18.54	---	19.96	---	---	---	---	---	---	---
C-5	6/20/1995	38.50	20.13	---	18.37	---	---	---	---	---	---	---
C-5	3/21/1996	38.50	18.40	---	20.10	---	---	---	---	---	---	---
C-5	9/6/1996	38.50	21.90	---	16.60	---	---	---	---	---	---	---
C-5	12/19/1996	38.50	21.15	---	17.35	---	---	---	---	---	---	---
C-5	3/17/1997	38.50	19.84	---	18.66	---	---	---	---	---	---	---
C-5	6/11/1997	38.50	21.60	---	16.90	---	---	---	---	---	---	---
C-5	9/17/1997	38.50	27.83	---	10.67	---	---	---	---	---	---	---
C-5	12/10/1997	38.50	21.00	---	17.50	---	---	---	---	---	---	---
C-5	3/12/1998	38.50	16.42	---	22.08	---	---	---	---	---	---	---
C-5	6/23/1998	38.50	16.98	---	21.52	---	---	---	---	---	---	---
C-5	9/1/1998	38.50	20.42	---	18.08	---	---	---	---	---	---	---
C-5	12/30/1998	38.50	20.79	---	17.71	---	---	---	---	---	---	---
C-5	3/31/1999	38.50	17.05	---	21.45	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	15	SEQ
C-5	3/9/2000	38.50	16.98	---	21.52	ND<50	ND<0.5	ND<0.5	ND<0.5	0.87	3.5	SEQ
C-5	3/8/2001	38.50	17.53	---	20.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.15	SEQ
C-5	3/8/2002	38.50	18.18	---	20.32	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5	3.5	LAN
C-5	3/11/2003	38.50	18.96	---	19.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5	3.2	LAN
C-5	12/9/2004	38.50	20.25	---	18.25	---	---	---	---	---	---	---
C-5	**3/9/2004**	**38.50**	**16.68**	**---**	**21.82**	**ND<50**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**1**	**LAN**

TABLE 2 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
C-6	7/14/1992	35.40	38.89	---	-3.49	---	---	---	---	---	---	---
C-6	10/8/1992	35.40	38.67	---	-3.27	---	---	---	---	---	---	---
C-6	9/21/1993	35.40	33.98	---	1.42	---	---	---	---	---	---	---
C-6	3/30/1995	35.40	26.38	---	9.02	---	---	---	---	---	---	---
C-6	6/20/1995	35.40	25.01	---	10.39	---	---	---	---	---	---	---
C-6	3/21/1996	35.40	23.12	---	12.28	---	---	---	---	---	---	---
C-6	9/6/1996	35.40	24.83	---	10.57	---	---	---	---	---	---	---
C-6	12/19/1996	35.40	24.50	---	10.90	---	---	---	---	---	---	---
C-6	3/17/1997	35.40	22.59	---	12.81	---	---	---	---	---	---	---
C-6	6/11/1997	35.40	23.76	---	11.64	---	---	---	---	---	---	---
C-6	9/17/1997	35.40	24.74	---	10.66	---	---	---	---	---	---	---
C-6	12/10/1997	35.40	24.65	---	10.75	---	---	---	---	---	---	---
C-6	3/12/1998	35.40	27.12	---	8.28	---	---	---	---	---	---	---
C-6	6/23/1998	35.40	27.92	---	7.48	220	35	ND<0.5	2.5	1.1	ND<2.5	SEQ
C-6	9/1/1998	35.40	31.60	---	3.80	1800	370	2.8	19	4.8	44	SEQ
C-6	12/30/1998	35.40	31.82	---	3.58	1600	244	ND<1.0	8.53	ND<1.0	54.9	SEQ
C-6	3/31/1999	35.40	26.06	---	9.34	741	92.2	ND<1.0	6.6	ND<1.0	27.9	SEQ
C-6	3/9/2000	35.40	20.03	---	15.37	470	120	0.74	5.0	2.5	36	SEQ
C-6	3/8/2001	35.40	23.84	---	11.56	1550	228	3.93	19.9	32.5	46.2	SEQ
C-6	3/8/2002	35.40	21.08	---	14.32	600	33	0.91	1.8	ND<1.5	90	LAN
C-6	3/11/2003	35.40	27.70	---	7.70	410	8.8	0.88	ND<0.50	ND<1.5	120	LAN
C-6	12/9/2004	35.40	25.89	---	9.51	1700	69	ND<0.5	3	0.6	83	LAN
C-6	**3/9/2004**	**35.40**	**19.51**	**---**	**15.89**	**6800**	**280**	**1**	**10**	**4**	**96**	**LAN**

TABLE 2 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
C-7	7/14/1992	35.19	39.77	---	-4.58	---	---	---	---	---	---	---
C-7	10/8/1992	35.19	39.14	---	-3.95	---	---	---	---	---	---	---
C-7	9/21/1993	35.19	35.46	---	-0.27	---	---	---	---	---	---	---
C-7	3/30/1995	35.19	27.60	---	7.59	---	---	---	---	---	---	---
C-7	6/20/1995	35.19	27.87	---	7.32	---	---	---	---	---	---	---
C-7	3/21/1996	35.19	27.85	---	7.34	---	---	---	---	---	---	---
C-7	9/6/1996	35.19	28.35	---	6.84	---	---	---	---	---	---	---
C-7	12/19/1996	35.19	29.11	---	6.08	---	---	---	---	---	---	---
C-7	3/17/1997	35.19	27.14	---	8.05	---	---	---	---	---	---	---
C-7	6/11/1997	35.19	28.05	---	7.14	---	---	---	---	---	---	---
C-7	9/17/1997	35.19	29.00	---	6.19	---	---	---	---	---	---	---
C-7	12/10/1997	35.19	29.26	---	5.93	---	---	---	---	---	---	---
C-7	3/12/1998	35.19	24.92	---	10.27	---	---	---	---	---	---	---
C-7	6/23/1998	35.19	25.30	---	9.89	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	SEQ
C-7	9/1/1998	35.19	26.27	---	8.92	570	24	1.4	8.4	22	24	SEQ
C-7	12/30/1998	35.19	26.52	---	8.67	ND<50	4.85	1.26	ND<0.5	1.29	167	SEQ
C-7	3/31/1999	35.19	24.76	---	10.43	53.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.0	SEQ
C-7	3/9/2000	35.19	25.57	---	9.62	13000	2700	110	700	1500	ND<130	SEQ
C-7	3/8/2001	35.19	25.43	---	9.76	1180	39.2	2.41	15.5	30.8	10.3	SEQ
C-7	3/8/2002	35.19	24.80	---	10.39	3900	380	21	110	160	ND<20	LAN
C-7	3/11/2003	35.19	26.90	---	8.29	4900	940	13	150	160	ND<25	LAN
C-7	12/9/2004	35.19	28.45	---	6.74	170	0.8	ND<0.5	ND<0.5	ND<0.5	5	LAN
C-7	**3/9/2004**	**35.19**	**24.46**	**---**	**10.73**	**80**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**4**	**LAN**

TABLE 2 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
C-8	7/14/1992	34.68	39.02	---	-4.34	---	---	---	---	---	---	---
C-8	10/8/1992	34.68	38.68	---	-4.00	---	---	---	---	---	---	---
C-8	9/21/1993	34.68	35.30	---	-0.62	---	---	---	---	---	---	---
C-8	3/30/1995	34.68	29.24	---	5.44	---	---	---	---	---	---	---
C-8	6/20/1995	34.68	28.34	---	6.34	---	---	---	---	---	---	---
C-8	3/21/1996	34.68	28.65	---	6.03	---	---	---	---	---	---	---
C-8	9/6/1996	34.68	28.70	---	5.98	---	---	---	---	---	---	---
C-8	12/19/1996	34.68	29.70	---	4.98	---	---	---	---	---	---	---
C-8	3/17/1997	34.68	27.76	---	6.92	---	---	---	---	---	---	---
C-8	6/11/1997	34.68	28.81	---	5.87	---	---	---	---	---	---	---
C-8	9/17/1997	34.68	29.36	---	5.32	---	---	---	---	---	---	---
C-8	12/10/1997	34.68	29.80	---	4.88	---	---	---	---	---	---	---
C-8	3/12/1998	34.68	25.73	---	8.95	---	---	---	---	---	---	---
C-8	6/23/1998	34.68	26.30	---	8.38	---	---	---	---	---	---	---
C-8	9/1/1998	34.68	26.51	---	8.17	---	---	---	---	---	---	---
C-8	12/30/1998	34.68	26.89	---	7.79	---	---	---	---	---	---	---
C-8	3/31/1999	34.68	26.36	---	8.32	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	11.8	SEQ
C-8	3/9/2000	34.68	26.33	---	8.35	ND<50	ND<0.5	ND<0.5	ND<0.5	1.8	<2.5	SEQ
C-8	3/8/2001	34.68	26.10	---	8.58	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	<2.5	SEQ
C-8	3/8/2002	34.68	25.30	---	9.38	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<2.5	LAN
C-8	3/11/2003	34.68	25.79	---	8.89	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<2.5	LAN
C-8	12/9/2004	34.68	28.51	---	6.17	---	---	---	---	---	---	---
C-8	**3/9/2004**	**34.68**	**23.98**	**---**	**10.70**	**ND<50**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**LAN**

TABLE 2 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	LAB
C-9	3/17/1997	30.68	27.56	---	3.12	---	---	---	---	---	---	---
C-9	6/11/1997	30.68	28.27	---	2.41	---	---	---	---	---	---	---
C-9	9/17/1997	30.68	28.63	---	2.05	---	---	---	---	---	---	---
C-9	12/10/1997	30.68	29.43	---	1.25	---	---	---	---	---	---	---
C-9	3/12/1998	30.68	25.62	---	5.06	---	---	---	---	---	---	---
C-9	6/23/1998	30.68	26.15	---	4.53	---	---	---	---	---	---	---
C-9	9/1/1998	30.68	26.38	---	4.30	---	---	---	---	---	---	---
C-9	12/30/1998	30.68	26.75	---	3.93	---	---	---	---	---	---	---
C-9	3/31/1999	30.68	25.33	---	5.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	12.5	SEQ
C-9	3/9/2000	30.68	26.04	---	4.64	ND<50	ND<0.5	ND<0.5	ND<0.5	0.75	<2.5	SEQ
C-9	3/8/2001	30.68	25.75	---	4.93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	<2.5	SEQ
C-9	3/8/2002	30.68	25.00	---	5.68	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<2.5	LAN
C-9	3/11/2003	30.68	24.48	---	6.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<2.5	LAN
C-9	12/9/2003	30.68	28.22	---	2.46	---	---	---	---	---	---	---
C-9	**3/9/2004**	**30.68**	**23.86**	**---**	**6.82**	**ND<50**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**LAN**
Trip Blank	6/23/1998	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	SEQ
Trip Blank	9/1/1998	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	SEQ
Trip Blank	3/8/2001	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	SEQ
Trip Blank	3/8/2002	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<2.5	LAN
Trip Blank	3/11/2003	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<2.5	LAN

ABBREVIATIONS:

TPH-G	Total petroleum hydrocarbons as gasoline
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tert butyl ether
ug/l	Micrograms per liter
---	Not analyzed/measured/applicable
ND	Not detected above reported detection limit
SEQ	Sequoia Analytical
LAN	Lancaster Laboratories

NOTES:

(a) Top of casing elevations surveyed relative to 1929 NGVD. Measured in feet above mean sea level.

(b) Groundwater elevations in feet above mean sea level.