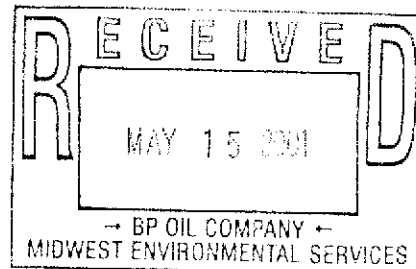


BLAINE
TECH SERVICES, INC.



1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
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May 8, 2001

Scott Hooton
BP Oil Company
295 SW 41st Street, Bldg. 13, Suite N
Renton, WA 98055-4931

1st Quarter 2001 Monitoring at 11270

First Quarter 2001 Groundwater Monitoring
BP Service Station Number 11270
3255 McCartney Rd.,
Alameda, CA

Monitoring Performed on March 21 and 29, 2001

Groundwater Sampling Report 010321-A-3

This report covers the routine monitoring of groundwater wells at this BP facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, the appropriate calculated purge volume, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to Seaport Petroleum Corporation for disposal.

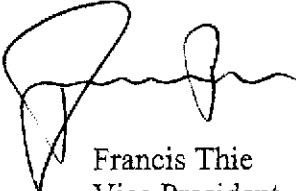
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The **Professional Engineering Appendix** contains a **Groundwater Elevation Map** and a **Dissolved Petroleum Hydrocarbon Concentration Map**.

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,

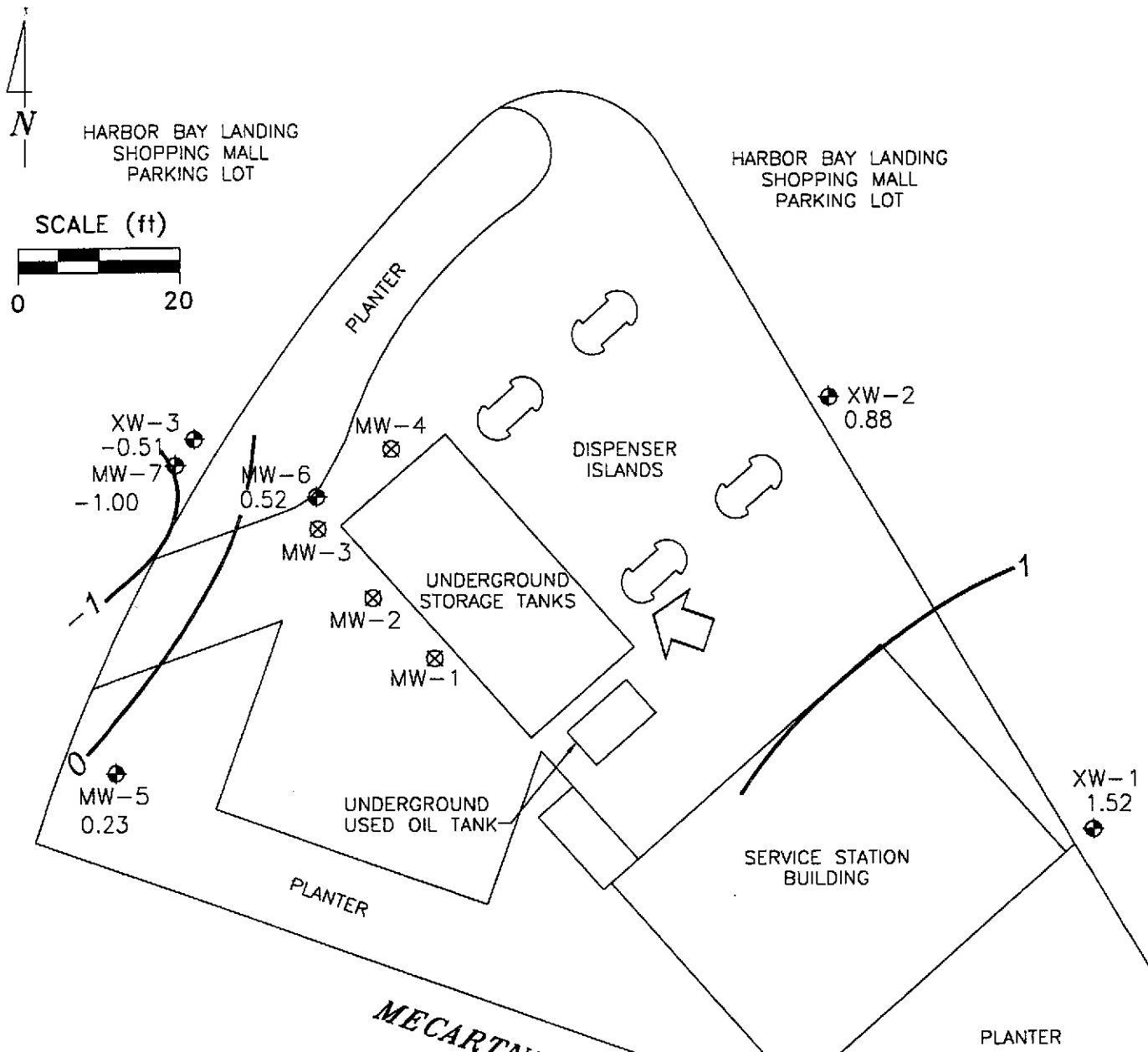


Francis Thie
Vice President

FPT/ks

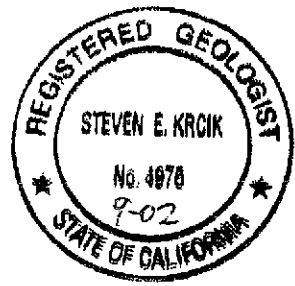
attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

Professional Engineering Appendix



EXPLANATION

- ◆ GROUNDWATER MONITORING WELL
- ⊗ DESTROYED WELL
- 0.23 GROUNDWATER ELEVATION (FT, MSL)
- 1 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)
- ↗ APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.02



Ref. 11270bm2.dwg


PREPARED BY  engineering contracting firm	GROUNDWATER ELEVATION CONTOUR MAP, MARCH 21, 2001	FIGURE: 1 PROJECT: DAC04
	BP Oil Service Station No. 11270 3255 Mecartney Road Alameda, California	

Table of Well Data and Analytical Results

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TDS (ug/l)	DO (ppm)	LAB
MW-1 (c)	10/29/92	7.49	7.28	---	0.21	---	---	---	---	---	---	---	---	---	---
MW-1 (c)	06/21/93	7.49	5.40	---	2.09	---	---	---	---	---	---	---	---	---	---
MW-1	04/05/94	7.49	5.64	---	1.85	1700	---	20	1.1	3.9	7.6	---	---	---	PACE
MW-1	07/28/94	7.49	6.22	---	1.27	---	---	---	---	---	---	---	---	---	PACE
MW-1	10/26/94	7.49	6.40	---	1.09	---	---	---	---	---	---	---	---	---	---
MW-1 (d)	02/05/95	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-2	10/29/92	7.07	6.84	---	0.23	2500	3900	140	ND<10	65	22	---	---	---	---
MW-2	06/21/93	7.07	5.49	---	1.58	720	770	12	1.5	11	12	---	---	---	---
MW-2	04/05/94	7.07	5.40	---	1.67	420	1300	ND<0.5	ND<0.5	ND<0.5	4	4500 (e)	---	1.8	PACE
MW-2	07/28/94	7.07	5.97	---	1.10	---	---	---	---	---	---	---	---	---	PACE
MW-2	10/26/94	7.07	6.10	---	0.97	---	---	---	---	---	---	---	---	---	---
MW-2 (d)	02/05/95	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-3 (c)	10/29/92	7.08	7.14	---	-0.06	---	---	---	---	---	---	---	---	---	---
MW-3 (c)	06/21/93	7.08	5.84	---	1.24	---	---	---	---	---	---	---	---	---	---
MW-3	04/05/94	7.08	5.83	---	1.25	990	4300	3.2	ND<0.5	ND<0.5	1.3	790 (e)	---	---	PACE
MW-3	07/28/94	7.08	6.32	---	0.76	---	---	---	---	---	---	---	---	---	PACE
MW-3	10/26/94	7.08	6.42	---	0.66	---	---	---	---	---	---	---	---	---	---
MW-3 (d)	02/05/95	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-4	10/29/92	7.13	6.90	---	0.23	2600	---	250	2.5	74	6.6	---	---	---	---
MW-4	06/21/93	7.13	5.54	---	1.59	1400	1100	24	2.9	2.6	7.9	---	---	---	---
MW-4	04/05/94	7.13	5.46	---	1.67	930	940	33	0.8	ND<0.5	2.8	8700 (e)	---	2.7	PACE
MW-4	07/28/94	7.13	6.02	---	1.11	2400	1400	19	1.8	0.5	8	---	---	6.7	PACE
QC-1 (f)	07/28/94	---	---	---	---	2300	---	19	1.7	0.5	7.4	---	---	---	PACE
MW-4	10/26/94	7.13	6.13	---	1.00	---	---	---	---	---	---	---	---	---	---
MW-4 (d)	02/05/95	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TDS (ug/l)	DO (ppm)	LAB
MW-5	06/21/93	8.36	7.44	---	0.92	ND<50	100	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---
MW-5	04/05/94	8.36	7.42	---	0.94	ND<50	100	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	2.5	PACE
QC-1 (f)	04/05/94	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-5	07/28/94	8.36	7.88	---	0.48	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	7.4	PACE
MW-5	10/26/94	8.36	7.92	---	0.44	ND<50	160	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	5.5	PACE
QC-1 (f)	10/26/94	---	---	---	---	ND<50	---	ND<0.5	0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-5	02/05/95	8.36	7.83	---	0.53	ND<50	ND<500	ND<0.25	ND<0.25	ND<0.25	ND<0.50	---	---	---	ATI
QC-1 (f)	02/05/95	---	---	---	---	ND<50	---	ND<0.25	ND<0.25	ND<0.25	ND<0.50	---	---	---	ATI
MW-5	05/05/95	8.36	9.00	---	-0.64	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	3.1	ATI
MW-5	07/19/95	8.36	9.03	---	-0.67	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	14700	4.6	ATI
MW-5	10/12/95	8.36	9.15	---	-0.79	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	8490	4.3	ATI
MW-5	01/08/96	8.36	9.04	---	-0.68	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	10000	4.9	ATI
MW-5	09/11/97	8.36	8.90	---	-0.54	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4	SPL
MW-5	01/27/98	8.36	8.27	---	0.09	---	---	---	---	---	---	---	---	---	---
MW-5	04/19/98	8.36	8.60	---	-0.24	---	---	---	---	---	---	---	---	---	---
MW-5	09/27/00	8.36	8.68	---	-0.32	---	---	---	---	---	---	---	---	---	---
MW-5	03/21/01	8.36	8.13	---	0.23	---	---	---	---	---	---	---	---	---	---
MW-6	02/05/95	6.88	6.39	---	0.49	1000	1000	7.6	19	9.1	96	---	(g) ---	5	ATI
MW-6	05/05/95	6.88	6.85	---	0.03	2300	---	49	9	130	46	---	---	3.3	ATI
QC-1 (f)	05/05/95	---	---	---	---	2400	---	49	9.2	140	48	---	---	---	ATI
MW-6	07/19/95	6.88	7.13	---	-0.25	1500	---	84	3.3	28	24	---	(g) 818	3.7	ATI
QC-1 (f)	07/19/95	---	---	---	---	1500	---	89	3.8	30	26	---	(g) ---	---	ATI
MW-6	10/12/95	6.88	7.35	---	-0.47	1800	---	38	13	38	86	2500	868	4.1	ATI
QC-1 (f)	10/12/95	---	---	---	---	1100	---	33	7	18	44	2200	---	---	ATI
MW-6	01/08/96	6.88	7.04	---	-0.16	1300	---	31	4.7	60	53	170	474	4.2	ATI
QC-1 (f)	01/08/96	---	---	---	---	1000	---	27	4	49	44	150	---	---	ATI
MW-6	09/11/97	6.88	7.29	---	-0.41	ND<250	---	8.5	ND<5.0	11	6	1400	---	3.5	SPL
QC-1 (f)	09/11/97	---	---	---	---	210	---	8.7	ND<5.0	14	8	1400	---	---	SPL
MW-6	01/27/98	6.88	6.20	---	0.68	47000	---	350	150	360	690	38000	---	4.6	SPL
QC-1 (f)	01/27/98	---	---	---	---	51000	---	290	120	300	580	35000	---	---	SPL
MW-6	04/19/98	6.88	6.64	---	0.24	36000	---	40	510	140	10500	660	---	4	SPL
QC-1 (f)	04/19/98	---	---	---	---	24000	---	20	360	81	7100	480	---	---	SPL
MW-6	09/27/00	6.88	6.99	---	-0.11	1400	---	6.9	19	110	53	33/32 (i)	---	---	PACE
MW-6	03/21/01	6.88	6.36	---	0.52	330	---	2.2	1.42	50.4	10.2	56.3	---	---	PACE

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WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TDS (ug/l)	DO (ppm)	LAB
MW-7	02/05/95	6.62	7.62	---	-1.00	280	ND<500	ND<0.25	ND<0.25	ND<0.25	ND<0.50	---	(g) ---	5.1	ATI
MW-7	05/05/95	6.62	7.64	---	-1.02	290	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	3.6	ATI
MW-7	07/19/95	6.62	7.70	---	-1.08	150	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	(g) 12100	4.6	ATI
MW-7	10/12/95	6.62	7.88	---	-1.26	110	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	390	14000	4.7	ATI
MW-7	01/08/96	6.62	7.66	---	-1.04	90	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	300	12060	4.9	ATI
MW-7	09/11/97	6.62	7.78	---	-1.16	ND<50	---	ND<2.5	ND<5.0	ND<5.0	ND<5.0	63	---	3.8	SPL
MW-7	01/27/98	6.62	7.30	---	-0.68	1400	---	7.7	ND<1.0	ND<1.0	ND<1.0	920	---	4.4	SPL
MW-7	04/19/98	6.62	7.52	---	-0.90	3500	---	15	7.7	11	19.3	3600	---	4.7	SPL
MW-7	09/27/00	6.62	7.71	---	-1.09	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	71/70	(i) ---	---	PACE
MW-7	(j) 03/21/01	6.62	7.62	---	-1.00	---	---	---	---	---	---	---	---	---	---
MW-7	03/29/01	6.62	7.57	---	-0.95	80	---	ND<0.5	ND<0.5	ND<0.5	ND<1.5	88.2	---	---	PACE
XW-1	06/21/93	---	---	---	---	---	---	---	---	---	---	---	---	---	---
XW-1	04/05/94	---	5.36	---	---	ND<50	70	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	3	PACE
XW-1	07/28/94	---	5.92	---	---	---	---	---	---	---	---	---	---	---	PACE
XW-1	10/26/94	---	6.05	---	---	---	---	---	---	---	---	---	---	---	---
XW-1	02/05/95	7.49	5.82	---	1.67	ND<50	ND<500	ND<0.25	ND<0.25	ND<0.25	ND<0.50	---	---	4.9	ATI
XW-1	05/05/95	7.49	5.57	---	1.92	---	---	---	---	---	---	---	---	---	---
XW-1	07/19/95	7.49	6.12	---	1.37	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	1680	4.3	ATI
XW-1	10/12/95	7.49	6.82	---	0.67	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	1150	3.8	ATI
XW-1	01/08/96	7.49	6.11	---	1.38	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	1300	4.7	ATI
XW-1	09/11/97	7.49	6.57	---	0.92	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.3	SPL
XW-1	01/27/98	7.49	5.27	---	2.22	---	---	---	---	---	---	---	---	---	---
XW-1	04/19/98	7.49	5.24	---	2.25	---	---	---	---	---	---	---	---	---	---
XW-1	09/27/00	7.49	6.13	---	1.36	---	---	---	---	---	---	---	---	---	---
XW-1	03/21/01	7.49	5.97	---	1.52	---	---	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TDS (ug/l)	DO (ppm)	LAB
XW-2	06/21/93	7.48	5.89	---	1.59	---	---	---	---	---	---	---	---	---	---
XW-2	04/05/94	7.48	5.77	---	1.71	ND<50	160	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	3	PACE
XW-2	07/28/94	7.48	6.25	---	1.23	---	---	---	---	---	---	---	---	---	PACE
XW-2	10/26/94	7.48	6.39	---	1.09	---	---	---	---	---	---	---	---	---	---
XW-2	02/05/95	7.48	5.62	---	1.86	ND<50	ND<500	ND<0.25	0.38	ND<0.25	ND<0.50	---	---	5.2	ATI
XW-2	05/05/95	7.48	5.66	---	1.82	---	---	---	---	---	---	---	---	---	---
XW-2	07/19/95	7.48	6.8	---	0.68	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	4750	3.9	ATI
XW-2	10/12/95	7.48	7.21	---	0.27	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	3630	4.3	ATI
XW-2	01/08/96	7.48	6.79	---	0.69	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	3440	4.2	ATI
XW-2	09/11/97	7.48	6.86	---	0.62	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.6	SPL
XW-2	01/27/98	7.48	5.88	---	1.60	---	---	---	---	---	---	---	---	---	---
XW-2	04/19/98	7.48	5.42	---	2.06	---	---	---	---	---	---	---	---	---	---
XW-2	09/27/00	7.48	6.86	---	0.62	---	---	---	---	---	---	---	---	---	---
XW-2	03/21/01	7.48	6.60	---	0.88	---	---	---	---	---	---	---	---	---	---
XW-3	06/21/93	6.84	5.85	---	0.99	---	---	---	---	---	---	---	---	---	---
XW-3	04/05/94	6.84	5.85	---	0.99	ND<50	150	ND<0.5	0.7	ND<0.5	ND<0.5	---	---	3.1	PACE
XW-3	07/28/94	6.84	6.28	---	0.56	---	---	---	---	---	---	---	---	---	PACE
XW-3	10/26/94	6.84	6.4	---	0.44	---	---	---	---	---	---	---	---	---	---
XW-3	02/05/95	6.84	7.23	---	-0.39	280	ND<500	ND<0.50	ND<0.50	0.63	ND<1.0	(g)	---	4.9	ATI
XW-3	05/05/95	6.84	7.43	---	-0.59	---	---	---	---	---	---	---	---	---	---
XW-3	07/19/95	6.84	7.6	---	-0.76	400	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	10400	4.3	ATI
XW-3	10/12/95	6.84	7.74	---	-0.90	130	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	480 (e)	8430	4.7	ATI
XW-3	01/08/96	6.84	7.58	---	-0.74	320	---	ND<2.5	ND<2.5	ND<2.5	ND<5.0	1100	10000	4.4	ATI
XW-3	01/27/98	6.84	7.01	---	-0.17	1200	---	2.8	ND<1.0	ND<1.0	ND<1.0	990	---	4.3	SPL
XW-3	04/19/98	6.84	7.28	---	-0.44	4500	---	ND<2.5	ND<5.0	ND<5.0	ND<5.0	4800	---	4.3	SPL
XW-3	09/27/00	6.84	7.59	---	-0.75	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	35/38 (i)	---	---	PACE
XW-3	03/21/01	6.84	7.35	---	-0.51	ND<250	---	ND<2.5	ND<2.5	ND<2.5	ND<7.5	61.7	---	---	PACE
QC-2 (h)	04/05/94	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
QC-2 (h)	07/28/94	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
QC-2 (h)	10/26/94	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
QC-2 (h)	02/05/95	---	---	---	---	ND<50	---	ND<0.25	ND<0.25	ND<0.25	ND<0.50	---	---	---	ATI
QC-2 (h)	05/05/95	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	ATI
QC-2 (h)	07/19/95	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	ATI
QC-2 (h)	10/12/95	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	ATI
QC-2 (h)	01/08/96	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	ATI

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

ADDITIONAL ANALYSES

Well ID	DATE OF SAMPLING/ MONITORING	TBA (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)
MW-6	09/27/00	ND<10	ND<1.0	ND<1.0	6.2
MW-7	09/27/00	20	ND<1.0	ND<1.0	9.4
XW-3	09/27/00	ND<10	ND<1.0	ND<1.0	6.2

ABBREVIATIONS:

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
TDS	Total dissolved solids
DO	Dissolved oxygen
ug/l	Micrograms per liter
mg/l	Milligrams per liter
ppm	Parts per million
---	Not analyzed/measured/applicable
ND	Not detected above reported detection limit
PACE	Pace, Inc.
ATI	Analytical Technologies, Inc.
SPL	Southern Petroleum Laboratories
DIPE	Di-Isopropyl Ether
ETBE	Ethyl t-Butyl Ether
TAME	t-Amyl Methyl Ether

NOTES:

Blaine Tech Services, Inc. began routine monitoring of this facility on September 27, 2000. All previous data provided by Alisto Engineering.

- (a) Casing elevations surveyed to nearest 0.01 foot relative to an arbitrary datum.
- (b) Groundwater elevations in feet above an arbitrary datum.
- (c) Not sampled due to inadequate recharge.
- (d) Wells destroyed by HETI on January 18 and 19, 1995.
- (e) A copy of the documentation for this data is included in Appendix C of Alisto report 10-206-04-001.
- (f) Blind duplicate.
- (g) MTBE peak present. See documentation for this data included in Appendix C of Alisto report 10-206-04-001.
- (h) Travel blank.
- (i) MTBE by 8020/8260.
- (j) Samples lost, resampled 3/29/01.

Analytical Appendix



Pace Analytical Services, Inc.

900 Gemini Avenue
Houston, TX 77058

Phone: 281.488.1810

Fax: 281.488.4661

April 03, 2001

Mr. Aidan Metzger
Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112

RE: Lab Project Number: 8520525
Client Project ID: BP Site# 11270

Dear Mr. Metzger:

Enclosed are the analytical results for sample(s) received by the laboratory on March 23, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paula Kirtley
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.

900 Gemini Avenue
Houston, TX 77058

Phone: 281.488.1810

Fax: 281.488.4661

Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112

Lab Project Number: 8520525
Client Project ID: BP Site# 11270

Attn: Mr. Aidan Metzger
Phone:

Lab Sample No: 851683319 Project Sample Number: 8520525-001 Date Collected: 03/21/01 14:35
Client Sample ID: (11270) A Matrix: Water Date Received: 03/23/01 09:00

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
------------	---------	-------	-----	----------	----------	---------	------	--------	-------

GC Volatiles

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
GAS by Mod 8015, Water Method: EPA 8015 Modified Prep Method: EPA 8015 Modified									
Gasoline Range Organics	330	ug/l	50.	1.0	03/30/01 21:21	WRIC			
1,4-Difluorobenzene (S)	103	%		1.0	03/30/01 21:21	WRIC			
4-Bromofluorobenzene (S)	110	%		1.0	03/30/01 21:21	WRIC	460-00-4		
SW8021 Aromatics, Water Method: EPA 8021 Prep Method: See analytical meth									
Benzene	2.20	ug/l	0.500	1.0	03/30/01 21:21	WRIC	71-43-2		
Ethylbenzene	50.4	ug/l	0.500	1.0	03/30/01 21:21	WRIC	100-41-4		
Toluene	1.42	ug/l	0.500	1.0	03/30/01 21:21	WRIC	108-88-3		
Xylene (Total)	10.2	ug/l	1.50	1.0	03/30/01 21:21	WRIC	1330-20-7		
Methyl-tert-butyl ether	56.3	ug/l	0.500	1.0	03/30/01 21:21	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	107	%		1.0	03/30/01 21:21	WRIC			
4-Bromofluorobenzene (S)	107	%		1.0	03/30/01 21:21	WRIC	460-00-4		

Date: 04/03/01

Page: 1

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8520525

Client Project ID: BP Site# 11270

Lab Sample No: 851683322 Project Sample Number: 8520525-002 Date Collected: 03/21/01 15:17
Client Sample ID: (11270) C Matrix: Water Date Received: 03/23/01 09:00

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
------------	---------	-------	-----	----------	----------	---------	------	--------	-------

GC Volatiles

GAS by Mod 8015, Water		Method: EPA 8015 Modified			Prep Method: EPA 8015 Modified				
Gasoline Range Organics	ND	ug/l	250	5.0	04/02/01 14:20	WRIC			
1,4-Difluorobenzene (S)	97	%		1.0	04/02/01 14:20	WRIC			
4-Bromofluorobenzene (S)	78	%		1.0	04/02/01 14:20	WRIC	460-00-4		
SW8021 Aromatics, Water		Method: EPA 8021			Prep Method: See analytical meth				
Benzene	ND	ug/l	2.50	5.0	04/02/01 14:20	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	2.50	5.0	04/02/01 14:20	WRIC	100-41-4		
Toluene	ND	ug/l	2.50	5.0	04/02/01 14:20	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	7.50	5.0	04/02/01 14:20	WRIC	1330-20-7		
Methyl-tert-butyl ether	61.7	ug/l	2.50	5.0	04/02/01 14:20	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	96	%		1.0	04/02/01 14:20	WRIC			
4-Bromofluorobenzene (S)	87	%		1.0	04/02/01 14:20	WRIC	460-00-4		

Date: 04/03/01

Page: 2

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8520525

Client Project ID: BP Site# 11270

PARAMETER FOOTNOTES

ND Not Detected
NC Not Calculable
PRL Pace Reporting Limit
(S) Surrogate

Date: 04/03/01

Page: 3

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8520525

Client Project ID: BP Site# 11270

LABORATORY CONTROL SAMPLE: 851684517

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Methyl-tert-butyl ether	ug/l	50	52.95	106	
1,4-Difluorobenzene (S)				100	
4-Bromofluorobenzene (S)				96	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8520525

Client Project ID: BP Site# 11270

QC Batch: 50752

QC Batch Method: EPA 8015 Modified

Analysis Method: EPA 8015 Modified

Analysis Description: GAS by Mod 8015, Water

Associated Lab Samples: 851683319

851683322

METHOD BLANK: 851684523

Associated Lab Samples:

Parameter	Units	851683319	851683322	PRL	Footnotes
			Method Blank Result		
Gasoline Range Organics	ug/l		ND	50	
1,4-Difluorobenzene (S)	%		96		
4-Bromofluorobenzene (S)	%		78		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851684526 851684527

Parameter	Units	851683336	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,4-Difluorobenzene (S)					100		100		
4-Bromofluorobenzene (S)					101		101		

LABORATORY CONTROL SAMPLE: 851684524

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,4-Difluorobenzene (S)				95	
4-Bromofluorobenzene (S)				92	

Date: 04/03/01

Page: 6

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.

900 Gemini Avenue
Houston, TX 77058

Phone: 281.488.1810

Fax: 281.488.4661

Lab Project Number: 8520525

Client Project ID: BP Site# 11270

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND Not Detected
NC Not Calculable
PRL Pace Reporting Limit
RPD Relative Percent Difference
(S) Surrogate

Date: 04/03/01

Page: 7

REPORT OF LABORATORY ANALYSIS

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CHAIN OF CUSTODY

CONSULTANT'S NAME Blaine Tech Services, Inc.		CONSULTANT'S ADDRESS 1680 Rogers Ave., San Jose CA 95112			
BP SITE NUMBER 11270	BP SITE / FACILITY ADDRESS 3255 Mecartney Rd., Alameda			CONSULTANT PROJECT NUMBER 010321-173	
CONSULTANT PROJECT MANAGER Scott Boor		PHONE NUMBER (408) 573-0555 x 223		FAX NUMBER (408) 573-7771	
BP CONTACT Scott Hooton		BP ADDRESS 295 SW 41st Street, Suite N, Renton WA		PHONE NUMBER (425) 251-0689	
LAB CONTACT Pace - Paula Kirtley		LABORATORY ADDRESS 900 Gemini Ave., Houston, TX 77058		PHONE NUMBER (281) 488-1810	
BP CONTACT REQUESTING RUSH TAT (Print BP Contact Name)		RUSH REQUESTED OF (Print Consultant Contact Name)		DATE/TIME	SHIPMENT DATE
					SHIPMENT METHOD

TAT: 24 HOURS 48 HOURS 72 HOURS Standard 7 or 14 Days

ANALYSIS REQUIRED

AIRBILL NUMBER

SAMPLE DESCRIPTION	COLLECTION DATE	COLLECTION TIME	MATRIX SOIL/WATER	CONTAINERS		PRESERVATIVE	TPH-G + BTEX / MTBE (8015M)	TPH-D (8015M)	FUEL OXYGENATES (8260)	1,2 DCA + EDB (8010)									COMMENTS		
				NO.	TYPE (VOL)															LAB SAMPLE #	
A	3/21/01	1435	W	S	10 ml	HCl	X													851683319	
B	↓	1458	↓	↓	↓	↓	X														DIP/T Receive Sample
C	↓	1517	↓	↓	↓	↓	X														851683322

SAMPLED BY (Please Print Name) <i>Oscar Angulo</i>			SAMPLED BY (Signature) <i>O. A. Angulo</i>				ADDITIONAL COMMENTS			
RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME					
<i>Fedex</i>			<i>[Signature]</i>	<i>3/23/01</i>	<i>9:00 AM</i>					



Pace Analytical Services, Inc.

900 Gemini Avenue
Houston, TX 77058

Phone: 281.488.1810

Fax: 281.488.4661

April 09, 2001

Mr. Aidan Metzger
Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112

RE: Lab Project Number: 8520665
Client Project ID: BP Site#11270

Dear Mr. Metzger:

Enclosed are the analytical results for sample(s) received by the laboratory on March 31, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paula Kirtley
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112

Lab Project Number: 8520665
Client Project ID: BP Site#11270

Attn: Mr. Aidan Metzger
Phone:

Lab Sample No: 851684762 Project Sample Number: 8520665-001 Date Collected: 03/29/01 16:15
Client Sample ID: A (11270) Matrix: Water Date Received: 03/31/01 09:30

Parameters	Results	Units	PRL	Dilution	Analyzed	Analyst	CAS#	Ftnote	Limit
------------	---------	-------	-----	----------	----------	---------	------	--------	-------

GC Volatiles

GAS by Mod 8015, Water		Method: EPA 8015 Modified		Prep Method: EPA 8015 Modified	
Gasoline Range Organics	80.	ug/l	50.	1.0	04/06/01 13:18 WRIC
1,4-Difluorobenzene (S)	105	%		1.0	04/06/01 13:18 WRIC
4-Bromofluorobenzene (S)	86	%		1.0	04/06/01 13:18 WRIC 460-00-4

SW8021 Aromatics, Water		Method: EPA 8021		Prep Method: See analytical meth	
Benzene	ND	ug/l	0.500	1.0	04/06/01 13:18 WRIC 71-43-2
Ethylbenzene	ND	ug/l	0.500	1.0	04/06/01 13:18 WRIC 100-41-4
Toluene	ND	ug/l	0.500	1.0	04/06/01 13:18 WRIC 108-88-3
Xylene (Total)	ND	ug/l	1.50	1.0	04/06/01 13:18 WRIC 1330-20-7
Methyl-tert-butyl ether	88.2	ug/l	0.500	1.0	04/06/01 13:18 WRIC 1634-04-4
1,4-Difluorobenzene (S)	110	%		1.0	04/06/01 13:18 WRIC
4-Bromofluorobenzene (S)	92	%		1.0	04/06/01 13:18 WRIC 460-00-4

Date: 04/09/01

Page: 1

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.

900 Gemini Avenue
Houston, TX 77058

Phone: 281.488.1810

Fax: 281.488.4661

Lab Project Number: 8520665

Client Project ID: BP Site#11270

PARAMETER FOOTNOTES

ND Not Detected
NC Not Calculable
PRL Pace Reporting Limit
(S) Surrogate

Date: 04/09/01

Page: 2

REPORT OF LABORATORY ANALYSIS

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QC Batch: 50993
Analysis Method: EPA 8021
Associated Lab Samples: 851684762

Lab Project Number: 8520665
Client Project ID: BP Site#11270
QC Batch Method: See analytical meth
Analysis Description: SW8021 Aromatics, Water

METHOD BLANK: 851685534
Associated Lab Samples:

851684762

Parameter	Units	Method Blank Result	PRL	Footnotes
Benzene	ug/l	ND	0.5	
Ethylbenzene	ug/l	ND	0.5	
Toluene	ug/l	ND	0.5	
Xylene (Total)	ug/l	ND	1.5	
Methyl-tert-butyl ether	ug/l	ND	0.5	
1,4-Difluorobenzene (S)	%	94		
4-Bromofluorobenzene (S)	%	90		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851685536 851685537

Parameter	Units	851684757	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Benzene	ug/l	0	50.00	43.60	87	49.65	99	13	
Ethylbenzene	ug/l	0	50.00	45.08	90	54.18	108	18	
Toluene	ug/l	0	50.00	42.32	85	50.37	101	17	
Xylene (Total)	ug/l	0.2375	100.00	88.19	88	103.2	103	16	
Methyl-tert-butyl ether	ug/l	1.668	50.00	43.01	83	45.44	88	6	
1,4-Difluorobenzene (S)					98		98		
4-Bromofluorobenzene (S)					96		100		

LABORATORY CONTROL SAMPLE: 851685535

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Benzene	ug/l	50	47.24	94	
Ethylbenzene	ug/l	50	51.28	103	
Toluene	ug/l	50	47.85	96	
Xylene (Total)	ug/l	100	109.1	109	

Date: 04/09/01

Page: 3

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8520665

Client Project ID: BP Site#11270

LABORATORY CONTROL SAMPLE: 851685535

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Methyl-tert-butyl ether	ug/l	50	42.90	86	
1,4-Difluorobenzene (S)				99	
4-Bromofluorobenzene (S)				97	

Date: 04/09/01

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REPORT OF LABORATORY ANALYSIS

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QC Batch: 50994
Analysis Method: EPA 8015 Modified
Associated Lab Samples: 851684762

Lab Project Number: 8520665
Client Project ID: BP Site#11270
QC Batch Method: EPA 8015 Modified
Analysis Description: GAS by Mod 8015, Water

METHOD BLANK: 851685538
Associated Lab Samples:

851684762

Parameter	Units	Method Blank Result	PRL	Footnotes
Gasoline Range Organics	ug/l	ND	50	
1,4-Difluorobenzene (S)	%	94		
4-Bromofluorobenzene (S)	%	85		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851685540 851685541

Parameter	Units	851684758	851685541 Spike Conc.	Matrix Spike Result	Matrix Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline Range Organics	ug/l	59.83	1000.00	1027	97	917.9	86	11	
1,4-Difluorobenzene (S)					93		94		
4-Bromofluorobenzene (S)					110		103		

LABORATORY CONTROL SAMPLE: 851685539

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Gasoline Range Organics	ug/l	1000	1027	103	
1,4-Difluorobenzene (S)				93	
4-Bromofluorobenzene (S)				96	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8520665
Client Project ID: BP Site#11270

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND Not Detected
NC Not Calculable
PRL Pace Reporting Limit
RPD Relative Percent Difference
(S) Surrogate

Date: 04/09/01

Page: 6

REPORT OF LABORATORY ANALYSIS

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CHAIN OF CUSTODY

CONSULTANT'S NAME Blaine Tech Services, Inc.		CONSULTANT'S ADDRESS 1680 Rogers Ave., San Jose CA 95112			
BP SITE NUMBER 11270	BP SITE / FACILITY ADDRESS 3255 Mecartney Rd., Alameda			CONSULTANT PROJECT NUMBER 010329-F3	
CONSULTANT PROJECT MANAGER Scott Boor		PHONE NUMBER (408) 573-0555 x 223	FAX NUMBER (408) 573-7771		CONSULTANT CONTRACT NUMBER J587909
BP CONTACT Scott Hooton		BP ADDRESS 295 SW 41st Street, Suite N, Renton WA		PHONE NUMBER (425) 251-0689	FAX NO. (425) 251-0736
LAB CONTACT Pace - Paula Kirtley		LABORATORY ADDRESS 900 Gemini Ave., Houston, TX 77058		PHONE NUMBER (281) 488-1810	FAX NO. (281) 488-4661
BP CONTACT REQUESTING RUSH TAT (Print BP Contact Name)		RUSH REQUESTED OF (Print Consultant Contact Name)		DATE/TIME	SHIPMENT DATE

TAT: 24 HOURS 48 HOURS 72 HOURS Standard 7 or 14 Days

ANALYSIS REQUIRED

AIRBILL NUMBER

SAMPLE DESCRIPTION	COLLECTION DATE	COLLECTION TIME	MATRIX SOIL/WATER	CONTAINERS		PRESERVATIVE	TPH-G + BTEX / MTBE (8015M)	TPH-D (8015M)	FUEL OXYGENATES (8260)	1,2 DCA + EDB (8010)								COMMENTS	
				NO.	TYPE (VOL)	LAB SAMPLE #													
A	3/29/01	1615	W	3	UOP HCL		X												857684762

SAMPLED BY (Please Print Name) J. Buens			SAMPLED BY (Signature) <i>LL</i>				ADDITIONAL COMMENTS	
RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME			
J. Buens / LL	3/30/01	1600	Airborne Express					
Airborne			<i>Mistral</i>	3/31/01	0930			

Field Data Sheets

BP WELL MONITORING DATA SHEET

Project #: <u>010329-F3</u>	Station # <u>11270</u>
Sampler: <u>JEREMY</u>	Date: <u>3/29/01</u>
Well I.D.: <u>MW-7</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>14.73</u>	Depth to Water: <u>7.57</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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
 Middleburg
 Electric Submersible
 Extraction Pump

Sampling Method:

Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

Other: _____

<u>1.2</u>	X	<u>3</u>	=	<u>3.6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1608</u>	<u>63.5</u>	<u>7.3</u>	<u>11MS</u>	<u>1.25</u>	
<u>1610</u>	<u>63.1</u>	<u>7.3</u>	<u>12MS</u>	<u>2.50</u>	
<u>1611</u>	<u>63.0</u>	<u>7.3</u>	<u>12MS</u>	<u>3.75</u>	

Did well dewater? Yes No

Gallons actually evacuated: 3.75

Sampling Time: 1615

Sampling Date: 3/29/01

Sample I.D. (Blind): A

Laboratory: Pace 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 # 010321-43 Date 3/21/01 Client BP

Site 3255 McCartney Rd. Alameda (#11270)

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					8.13	14.79	
MW-6	4	A/C ^{off} B				6.36	14.91	
MW-7	2	B				7.62	14.78	
xw-1	2					5.97	15.62	
xw-2	2					6.60	14.30	
xw-3	2	C				7.35	13.82	

BP WELL MONITORING DATA SHEET

Project #: <u>010321-193</u>	Station # <u>11270</u>
Sampler: <u>A</u>	Date: <u>3/21/01</u>
Well I.D.: <u>MW-6</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>14.91</u>	Depth to Water: <u>6.36</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	<u>4"</u>	0.65
<u>5"</u>	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Purge Method: <u>Bailer</u>	Sampling Method: <u>Bailer</u>
<u>Disposable Bailer</u>	<u>Disposable Bailer</u>
<u>Middleburg</u>	<u>Extraction Port</u>
<u>Electric Submersible</u>	Other: _____
<u>Extraction Pump</u>	
Other: _____	

<u>5.5</u>	x	<u>3</u>	=	<u>16.5</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1428</u>	<u>62.2</u> 72.8	<u>7.0</u> 6.2	<u>570</u>	<u>6</u>	<u>odor</u>
<u>1429</u>	<u>61.8</u>	<u>6.9</u>	<u>598</u>	<u>12</u>	
<u>1430</u>	<u>62.5</u>	<u>6.9</u>	<u>601</u>	<u>17</u>	

Did well dewater? Yes No Gallons actually evacuated: 17

Sampling Time: 1435 Sampling Date: 3/21/01

Sample I.D. (Blind): A Laboratory: Pace 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

BP WELL MONITORING DATA SHEET

Project #: <u>010321-A3</u>	Station # <u>11270</u>
Sampler: <u><i>[Signature]</i></u>	Date: <u>3/21/01</u>
Well I.D.: <u>MW-7</u>	Well Diameter: <u>(2)</u> 3 4 6 8 <u> </u>
Total Well Depth: <u>14.78</u>	Depth to Water: <u>7.62</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
<u>(2")</u>	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Purge Method:	Sampling Method:
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Middleburg <input type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port Other: _____

<u>1.1</u>	X	<u>3</u>	=	<u>3.3</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1427	62.8	7.0	15.9 ^{MS}	1.	
1449	62.9	7.0	13.1 ^{MS}	2	
1453	63.0	7.0	10.6 ^{MS}	3.5	

Did well dewater? Yes No Gallons actually evacuated: 3.5

Sampling Time: 1453 Sampling Date: 3/21/01

Sample I.D. (Blind): B Laboratory: Pace 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

BP WELL MONITORING DATA SHEET

Project #: 010321-43	Station # 11270
Sampler: <i>[Signature]</i>	Date: 3/21/01
Well I.D.: XW-3	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 13.82	Depth to Water: 7.35
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
<u>2"</u>	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Purge Method: Bailer Sampling Method: Bailer

Disposable Bailer *[X]* Disposable Bailer *[X]*

Middleburg Extraction Port

Electric Submersible Other: _____

Extraction Pump

Other: _____

<u>1</u>	X	<u>3</u>	=	<u>3</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1509	62.4	6.6	33.4 ^{MS}	1	
1511	62.5	6.9	28.5 ^{MS}	2	
1512	62-3	7.0	20.6 ^{MS}	3	

Did well dewater? Yes No Gallons actually evacuated: 3

Sampling Time: 1517 Sampling Date: 3/21/01

Sample I.D. (Blind): C Laboratory: Pace 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