

16-498

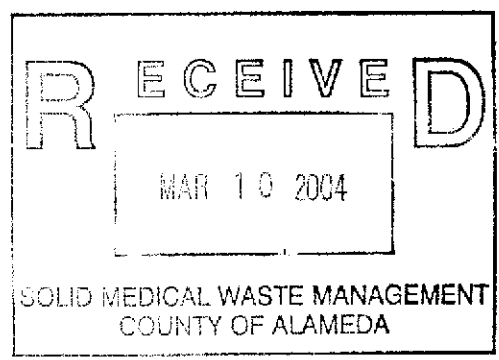


Tesoro Petroleum Companies, Inc.
Corporate Environmental Affairs
3450 South 344th Way, Suite 100
Auburn, WA 98001-5931
253 896 8700
253 896 8887 Fax

March 2, 2004

Ms. Eva Chu
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, room 250
Alameda, California 94502

Mr. Steven Ritchie
Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612



**RE: Groundwater Monitoring and Remediation System Status Report
Fourth Quarter 2003 - 44 Lewelling Blvd. San Lorenzo, California
Tesoro Station No. 67107**

Dear Ms. Chu and Mr. Ritchie:

Tesoro Petroleum Companies, Inc., on behalf of Tesoro Refining and Marketing Company (Tesoro), submits the referenced report for your review. Groundwater monitoring data were collected on October 28, 2003 from eight of the twelve monitoring wells associated with the site. Groundwater monitoring results continue to indicate TPHg BTEX and MTBE concentrations within the historical monitoring range and abating at this site. The on-site remediation system, composed of soil vapor/groundwater extraction and treatment, coupled with air sparging all operated continuously during the fourth quarter and continue to be effective in mitigating historical groundwater impacts.

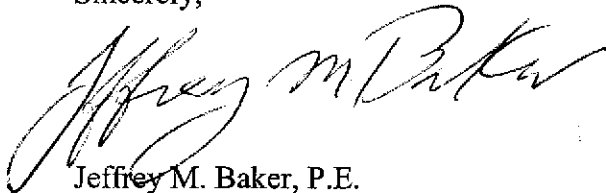
TPHg and MTBE concentrations in off-site monitoring wells MW-10 and MW-11 continue to be elevated and therefore warrant additional efforts to maintain control of this site. Tesoro implemented groundwater extraction from MW-10 and MW-11 on a monthly basis in October 2003 to reduce the TPHg/MTBE contaminant mass present in the groundwater surrounding these wells. While this technique has proven somewhat successful, additional efforts to reduce impacts in these wells seems warranted.

Tesoro recommends the following steps also be implemented to expedite site cleanup:

- Continue vacuum extraction of groundwater and perform quarterly sampling of MW-10 and MW-11 to address MTBE concentrations in these wells.
- Evaluate options to incorporate MW-10 into the recovery well pumping operation to better control groundwater impacts at the site.
- Continue quarterly monitoring of constituents of concern at the site.
- Evaluate ozone enhanced air sparging as an additional remediation tactic to improve cleanup efficiency.

Please review the report and recommendations above and provide project direction. Please contact me with any questions or concerns regarding this project at (253) 896-8708. Thank you for your continued cooperation concerning this project.

Sincerely,



Jeffrey M. Baker, P.E.
Supervisor, Environmental
Compliance & Remediation
Tesoro Petroleum Companies, Inc.

Attachment

CC: RDM – Richard Munsch (w/o attachment)
Brian Kelleher – Kelleher & Associates
File – Remediation, Livermore

Hirbod Enterprises – Owner
Sam Hirbod
111 Deerwood Road, Suite 110
San Ramon, CA 94583



Environmental

1704 Via Riata, Roseville, CA 95747

Tel: (916) 771-7098, FAX : (916) 771-4584

February 16, 2004

Mr. Jeff Baker
Tesoro Petroleum Companies, Inc.
3450 S. 344th Way, Suite 100
Auburn, Washington 98001-5931

Subject: *Quarterly Ground Water Monitoring and
Remediation System Status Report, Fourth Quarter 2003*
Tesoro Station No. 67107
(Former Beacon Station No. 3721)
44 Lewelling Boulevard
San Lorenzo, California
RDM Project No. 02-67107

Dear Mr. Baker:

On Behalf of Tesoro Refining and Marketing Company, RDM Environmental (RDM) is submitting the following quarterly monitoring report to the Alameda County Environmental Health Department (ACEHD). This report describes quarterly ground water monitoring and remediation system status for the **Fourth Quarter 2003**.

Work Performed During the Fourth Quarter 2003:

- Doulos Environmental Inc. performed ground water sampling on **October 28, 2003**.
- RDM conducted operation and maintenance on the remediation system.

STATUS OF GROUND WATER MONITORING

Cumulative ground water sampling information is summarized in Table 1. A site location map, site detail map, ground water elevation map, and benzene, total petroleum hydrocarbons as gasoline, and methyl-t-butyl ether isoconcentration maps are shown on Figures 1 through 6, respectively. The site history is included in Enclosure A, the quarterly monitoring data sheets are included in Enclosure B and the ground water analytical results and domestic well analytical results are included in Enclosure C.

- Local ground water flows towards recovery well RW-1 and historical ground water flow direction is to the southwest.

STATUS OF REMEDIATION SYSTEM

Operation and maintenance is performed bi-monthly by RDM on a remediation system consisting of ground water treatment, soil vapor extraction (SVE) and air sparging components. Details of system performance and cumulative totals are tabulated in Tables 2 through 4. A process flow diagram showing details of the system is shown as Figure 7. The locations of the two domestic wells sampled by RDM during past quarters are illustrated in Figure 8.

Operation & Maintenance Site Visits:

- Operation and maintenance site visits were conducted for the **Fourth Quarter 2003** on:
 - **October 10 and 30, 2003**
 - **November 16 and 26, 2003**
 - **December 18 and 29, 2003**

Ground Water Extraction System Performance:

- The ground water treatment system operated continuously during the **Fourth Quarter 2003**.
- During the **Fourth Quarter 2003**, the ground water system processed **351,740** gallons.
- As of **December 29, 2003**, the ground water system has processed approximately **3,175,030** gallons.
- The ground water system performance data is included in Table 2 and the remediation system analytical results are included in Enclosure D.
- Ground water is extracted from recovery well RW-1.

Soil Vapor Extraction System Performance:

- The SVE system operated continuously during the **Fourth Quarter 2003**.
- During the **Fourth Quarter 2003**, the SVE system removed **11.9** pounds of vapor equivalent gasoline.
- As of **November 26, 2003**, the SVE system has removed approximately **210.5** pounds (**34.5** gallons) of vapor equivalent gasoline.
- The SVE analytical results are summarized in Table 3 and the SVE system performance data is included in Table 4. The remediation system analytical results are included in Enclosure D.
- Soil vapor extraction is currently being conducted on wells MW-2, MW-3 and RW-1.

Air Sparging System Performance:

- The air sparging system operated continuously during the **Fourth Quarter 2003**.
- Air sparging is currently being conducted on monitoring wells MW-2 and MW-4 and air sparging wells AS-1, AS-2 and AS-3.
- The air compressor is on a 50/50 duty cycle.

CONCLUSIONS/RECOMMENDATIONS

RDM recommends continued operation of the remediation system and quarterly ground water monitoring. Due to the persistent elevated concentrations of dissolved petroleum hydrocarbons in ground water in the vicinity of monitoring wells MW-10 and MW-11, in October 2003, RDM began conducting monthly dewatering events on these wells utilizing a vacuum truck. These monthly vacuum events were scheduled

Mr. Jeff Baker
Tesoro Petroleum Companies, Inc.
February 16, 2004
Page 3

to be conducted for one quarter at which time RDM would reevaluate the effectiveness of the vacuum events. Based on the shape of the plume and the concentrations of MTBE in MW-10, RDM is looking into converting MW-10 into a recovery well and pumping the extracted ground water back to the onsite treatment system. At this time RDM recommends continuing the vacuum events on MW-10 until this monitoring well can be added to the existing ground water system. In addition, RDM recommends adding an ozone generator to the existing air sparging system to evaluate the effectiveness of ozone in eliminating the elevated concentrations of dissolved MTBE in the vicinity of the site.

The interpretations contained in this report represent our professional opinions and are based, in part, on information supplied by the client. These opinions are based on currently available information and are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

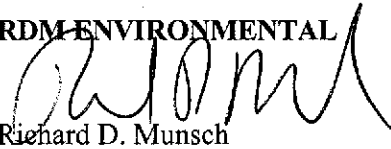
RDM recommends a copy of this report be forwarded to the following people:

Ms. Eva Chu
Alameda County
Environmental Health Department
470 27th Street, Room 322
Oakland, CA 94612

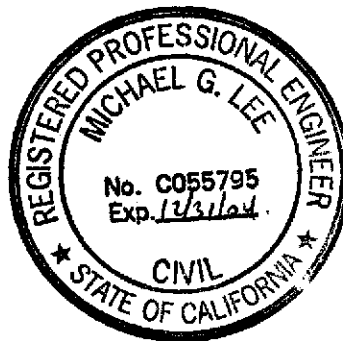
Mr. Steven Ritchie – California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

If you have any questions concerning this project, please contact Richard Munsch at (916) 771-7098.

RDM ENVIRONMENTAL


Richard D. Munsch
Project Manager


Michael G. Lee, P.E.
California Registered Civil Engineer No. C055795



RDM (3721 4Q GWM 10-28-03)

Enclosures:

- Enclosure A: Site Background Information
- Enclosure B: Ground Water Sampling Information
- Enclosure C: Ground Water Monitoring Analytical Results
- Enclosure D: Remediation System Analytical Results

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-1	02/18/92	43.67	16.42	27.25	NS	NS	NS	NS	NS	NS	NA	
	05/14/92		17.28	26.39	NS	NS	NS	NS	NS	NS	NA	
	05/15/92		NM	NC	2,000	47	1,200	400	41,000	NA	NA	
	08/27/92		19.48	24.19	NS	NS	NS	NS	NS	NS	NA	
	08/28/92		NM	NC	3,800	54	850	970	110,000	NA	NA	
	11/19/92		20.57	23.10	200	<5.0	90	140	3,600	NA	NA	
	02/03/93		15.91	27.76	180	22	79	130	3,000	NA	NA	
	06/23/93		16.21	27.46	2,400	74	650	510	12,000	NA	NA	No free product or sheen
	09/22/93		17.85	25.82	3,000	290	1,100	1,200	23,000	NA	NA	No free product or sheen
	01/24/94		17.91	25.76	2,400	280	1,100	1,700	18,000	NA	NA	
	04/07/94		16.94	26.73	4,200	820	1,600	2,100	20,000	NA	NA	No free product or sheen
	06/07/94		17.20	26.47	1,800	510	1,100	1,600	26,000	NA	NA	No free product or sheen
	09/28/94		18.73	24.94	1,700	210	970	870	18,000	NA	NA	No free product or sheen
	12/14/94		17.56	26.11	4,400	2,400	2,300	4,300	31,000	NA	NA	Product sheen
	03/15/95		14.92	28.75	830	310	840	1,200	17,000	NA	NA	Product sheen
	06/13/95		15.38	28.29	1,300	99	1,500	1,100	22,000	NA	NA	No free product or sheen
	09/28/95		16.75	26.92	580	<25	780	410	8,800	NA	NA	No free product or sheen
	12/28/95		17.28	26.39	4.9	<1.3	<1.3	290	4,800	74	NA	No free product or sheen
	01/30/96		NM	NC	17	7.1	20	45	1,500	63	NA	Not measured
	03/12/96		14.13	29.54	<0.5	<0.5	<0.5	<0.5	110	44	NA	No free product or sheen
	06/11/96		14.90	28.77	48	0.9	37	26	600	75	NA	No free product or sheen
	10/02/96		16.31	27.36	16	<0.5	6	0.92	210	11	NA	No free product or sheen
	01/28/97		12.99	30.68	<0.5	<0.5	<0.5	<0.5	150	160	NA	No free product or sheen
	05/20/97		15.28	28.39	<2.5	<2.5	<2.5	<2.5	680	640	NA	No free product or sheen
	08/18/97		16.74	26.93	<2.5	<2.5	<2.5	<2.5	<250	540	NA	No free product or sheen
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	NA	Not measured
	11/05/97		17.45	26.22	2.8	<2.5	<2.5	<2.5	<250	400/390 ^b	NA	No free product or sheen
	03/31/98		12.47	31.20	260	13	110	150	3,300	7,900	NA	No free product or sheen
	05/26/98		13.69	29.98	NS	NS	NS	NS	NS	NS	NA	No free product or sheen

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MW-1	05/28/98	43.67	NM	NC	120	<10	39	55	7,800	9,300	NA	No free product or sheen
(Cont.)	08/19/98		14.58	29.09	12	<2.5	6.0 ^e	3.8 ^c	<250 ^e	2,200	NA	No free product or sheen
	11/17/98		15.39	28.28	8.3	<2.5	9.2	7.6	860	4,200	NA	No free product or sheen
	02/18/99		13.52	30.15	2.7	<2.5	<2.5	3.9	310	4,200	NA	No free product or sheen
	06/24/99		15.02	28.65	10	<2.5	12	6.5	860	3,400	NA	No free product or sheen
	08/30/99		15.87	27.80	2.0	<0.5	3.9	2.0	140	2,800	NA	No free product or sheen
	11/09/99		16.65	27.02	<0.5	<0.5	3.1	2.0	170	1,500	NA	No free product or sheen
	03/22/00		13.96	29.71	2.8	<2.0	3.6	<2.0	<200	1,200	NA	No free product or sheen
	06/12/00		15.23	28.44	1.3	<1.0	<1.0	<1.0	190	640	NA	No free product or sheen
	11/15/00		17.05	26.62	<1.0	<0.1	<1.0	<1.0	240	960	NA	No free product or sheen
	02/26/01		15.46	28.21	1.2	<1.0	<1.0	<1.0	<100	2,800	NA	No free product or sheen
	05/21/01		16.22	27.45	<2.0	<2.0	<2.0	<2.0	<200	540	NA	No free product or sheen
	09/05/01		11.25	32.42	7.0	<2.0	<2.0	<2.0	<200	550	NA	No free product or sheen
	11/07/01		18.01	25.66	<2.0	<2.0	<2.0	<2.0	290	750	NA	No free product or sheen
	02/11/02	45.98	15.77	30.21	<1.0	<1.0	<1.0	<1.0	270	450	NA	No free product or sheen
	06/03/02		16.35	29.63	<2.0	<2.0	<2.0	<2.0	310	610	26 ^e	No free product or sheen
	08/06/02		17.00	28.98	<0.5	<0.5	<0.5	<0.5	170	540	20 ^e	No free product or sheen
	11/14/02		16.93	29.05	<2.0	<2.0	<2.0	<2.0	490	900	ND	No free product or sheen
	02/20/03		15.74	30.24	<1.0	<1.0	<1.0	<1.0	210	320	ND	No free product or sheen
	05/15/03		15.60	30.38	<1.5	<1.5	<1.5	<1.5	400	670	ND	No free product or sheen
	07/31/03		16.60	29.38	<1.5	<1.5	<1.5	<1.5	380	620	ND	No free product or sheen
	10/28/03		17.35	28.63	<1.0	<1.0	<1.0	<1.0	230	470	ND	No free product or sheen

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MW-2	02/18/92	43.09	60.00	26.44	<0.5	<0.5	1.9	<0.5	1,600	NA	NA	
	05/14/92		16.64	26.45	1.2	1	1.3	<0.5	740	NA	NA	
	08/27/92		16.61	26.28	6.5	1.1	0.6	<0.5	1,400	NA	NA	
	11/19/92		19.91	23.18	<0.5	<0.5	2.7	<0.5	360	NA	NA	
	02/03/93		15.23	27.86	1.2	1.6	4.5	6.4	590	NA	NA	
	06/23/93		15.55	27.54	<0.5	<0.5	0.52	0.5	160	NA	NA	No free product or sheen
	09/22/93		17.22	25.87	<0.5	0.59	1.2	0.59	290	NA	NA	No free product or sheen
	01/24/94		17.20	25.89	<0.5	<0.5	0.68	<0.5	330	NA	NA	
	04/07/94		16.26	26.83	<0.5	<0.5	<0.5	4.4	490	NA	NA	No free product or sheen
	06/07/94		16.46	26.63	<0.5	<0.5	1.5	<0.5	550	NA	NA	No free product or sheen
	09/28/94		18.06	25.03	<0.5	<0.5	<0.5	<0.5	190	NA	NA	No free product or sheen
	12/14/94		16.86	26.23	7.2	0.84	<0.5	<0.5	1,400	NA	NA	No free product or sheen
	03/15/95		14.08	29.01	39	<0.5	0.53	<0.5	730	NA	NA	No free product or sheen
	06/13/95		14.67	28.42	8.3	<0.5	<0.5	<0.5	750 ^a	NA	NA	No free product or sheen
	09/28/95		16.07	27.02	<0.5	<0.5	<0.5	<0.5	670 ^a	NA	NA	No free product or sheen
	12/28/95		16.46	26.63	9.5	<5.0	<5.0	5.2	3,100	4,600	NA	No free product or sheen
	03/12/96		13.11	29.98	<1.3	<1.3	<1.3	<1.3	710	3,200	NA	No free product or sheen
	06/11/96		14.14	28.95	1.6	<1.3	<1.3	<1.3	1,900 ^a	5,100	NA	No free product or sheen
	10/02/96		15.71	27.38	<2.5	<2.5	<2.5	<2.5	2,800	7,900	NA	No free product or sheen
	01/28/97		12.05	31.04	<0.5	<0.5	<0.5	<0.5	130	210	NA	No free product or sheen
	05/20/97		14.65	28.44	120	16	<2.5	4.0	1,400	390	NA	No free product or sheen
	08/18/97		16.00	27.09	<2.5	<2.5	<2.5	<2.5	<250	2,000	NA	No free product or sheen
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/05/97		16.75	26.34	<2.5	<2.5	<2.5	<2.5	<250	2,900/2,900 ^b	NA	No free product or sheen
	03/31/98		11.54	31.55	<0.5	<0.5	<0.5	<0.5	<10,000	85,000	NA	No free product or sheen
	05/26/98		12.78	30.31	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	<500	<500	<500	<500	<50,000	97,000	NA	No free product or sheen
	08/19/98		14.40	28.69	<0.5	<0.5	<0.5	<0.5	210	22,000	NA	No free product or sheen
	11/17/98		15.18	27.91	<0.5	<0.5	<0.5	<0.5	<50	17,000	NA	No free product or sheen

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MW-2	02/18/99	43.09	14.07	29.02	<0.5	<0.5	<0.5	<0.5	<50	13,000	NA	No free product or sheen
(Cont.)	06/24/99		14.70	28.39	<15	<0.5	<0.5	<0.5	180	39,000	NA	No free product or sheen
	08/30/99		15.46	27.63	<25	<25	<25	<25	<2,500	18,000	NA	No free product or sheen
	11/09/99		16.03	27.06	<5.0	<5.0	<5.0	<5.0	<500	14,000	NA	No free product or sheen
	03/22/00		13.05	30.04	<5.0	<5.0	<5.0	<5.0	<500	54,000	NA	No free product or sheen
	06/12/00		14.50	28.59	<20	<20	<20	<20	<2,000	53,000	NA	No free product or sheen
	11/15/00		16.28	26.81	<50	<50	<50	<50	<5,000	35,000	NA	No free product or sheen
	02/26/01		14.98	28.11	<20	<20	<20	<20	<2,000	2,800	NA	No free product or sheen
	05/21/01		15.45	27.64	<25	<25	<25	<25	<5,000	20,000	NA	No free product or sheen
	09/05/01		15.17	27.92	<20	<20	<20	<20	<2,000	12,000	NA	No free product or sheen
	11/07/01		17.05	26.04	<20	<20	<20	<20	<2,000	7,600	NA	No free product or sheen
	02/11/02	45.23	13.29	31.94	<5.0	<5.0	<5.0	<5.0	<500	1,500	NA	No free product or sheen
	06/03/02		14.84	30.39	<5.0	<5.0	<5.0	<5.0	<500	2,200	190 ^e	No free product or sheen
	08/06/02		14.85	30.38	<5.0	<5.0	<5.0	<5.0	<500	3,300	110 ^e	No free product or sheen
	11/14/02		15.35	29.88	<10	<10	<10	<10	<1,000	3,200	120 ^e	No free product or sheen
	02/20/03		14.08	31.15	<0.5	<0.5	<0.5	<0.5	<50	160	ND	No free product or sheen
	05/15/03		14.55	30.68	<0.5	<0.5	<0.5	<0.5	<50	270	ND	No free product or sheen
	07/31/03		15.30	29.93	<0.5	<0.5	<0.5	<0.5	<50	300	ND	No free product or sheen
	10/28/03		14.93	30.30	<0.5	<0.5	<0.5	<0.5	<50	1,600	20 ^e , 1.8 ^f	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

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 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-3	02/18/92	43.10	16.89	26.21	NS	NS	NS	NS	NS	NS	NS	
	05/14/92		16.60	26.50	NS	NS	NS	NS	NS	NS	NS	
	05/15/92		NM	NC	6,300	5,900	1,700	6,100	160,000	NA	NA	
	08/27/92		18.96	24.14	NS	NS	NS	NS	NS	NS	NS	
	08/28/92		NM	NC	2,500	40,000	6,700	44,000	1,300,000	NA	NA	
	11/18/92		20.38	23.01	NS	NS	NS	NS	NS	NS	NS	
	11/19/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	
	02/03/93		15.43	27.67	7,200	11,000	2,900	13,000	82,000	NA	NA	
	06/23/93		15.67	27.43	3,200	5,300	2,500	9,100	61,000	NA	NA	Product sheen
	09/22/93		17.20	25.90	12,000	14,000	3,900	18,000	94,000	NA	NA	No free product or sheen
	01/24/94		17.35	25.75	14,000	17,000	4,200	14,000	110,000	NA	NA	
	04/07/94		14.48	28.62	6,500	1,800	1,700	4,100	28,000	NA	NA	No free product or sheen
	06/07/94		13.37	29.73	6,400	2,300	1,500	3,500	27,000	NA	NA	Product sheen
	09/28/94		18.05	25.05	7,400	4,300	1,500	4,600	40,000	NA	NA	No free product or sheen
	12/14/94		16.92	26.18	17,000	21,000	3,900	22,000	140,000	NA	NA	Product sheen
	03/15/95		14.22	28.88	4,900	1,900	1,800	7,100	58,000	NA	NA	Product sheen
	06/13/95		14.49	28.61	7,200	2,900	1,200	4,600	44,000	NA	NA	Product sheen
	09/28/95		15.17	27.93	5,600	2,100	1,900	6,900	30,000	NA	NA	No free product or sheen
	12/28/95		15.45	27.65	32	5.8	18	4,700	16,000	360	NA	No free product or sheen
	01/30/96		NM	NC	850	800	190	1,700	8,700	430	NA	Not measured
	03/12/96		11.35	31.75	48	64	5.3	630	2,400	97	NA	No free product or sheen
	06/11/96		Dry	Dry	NS	NS	NS	NS	NS	NS	NS	Dry
	10/02/96		Dry	Dry	NS	NS	NS	NS	NS	NS	NS	Dry
	01/28/97		Dry	Dry	NS	NS	NS	NS	NS	NS	NS	Dry
	05/20/97		Dry	Dry	NS	NS	NS	NS	NS	NS	NS	Plugged at 14 feet
	07/10/97		NM	NC	<0.50	<0.50	<0.50	4.8	300	40	NA	Not measured
	08/18/97		16.05	27.05	480	8.4	100	230	3,600	170	NA	No free product or sheen
	09/29/97		NM	NC	740	8.6	160	240	3500	210	NA	Not measured
	11/05/97		16.78	26.32	870	15	180	210	4,100	240/210 ^b	NA	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
Former Beacon Station No. 3721
44 Lewelling Boulevard
San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-3	03/31/98	43.10	11.55	31.55	1,800	600	410	1,400	12,000	510	NA	No free product or sheen
(Cont.)	05/26/98		12.80	30.30	NS	NS	NS	NS	NS	NS	NA	No free product or sheen
	05/28/98		NM	NC	1,500	400	280	870	6,500	480	NA	No free product or sheen
	08/19/98		14.27	28.83	130	11	24	60	1,400	140	NA	No free product or sheen
	11/17/98		15.11	27.99	48	3.5	9.9	14	510	120	NA	No free product or sheen
	02/18/99		13.30	29.80	67	28	24	81	690	88	NA	No free product or sheen
	06/24/99		14.44	28.66	27	21	8.6	32	540	61	NA	No free product or sheen
	08/30/99		15.05	28.05	12	12	3.2	13	250	50	NA	No free product or sheen
	11/09/99		15.72	27.38	9.8	5.3	3.4	10	230	48	NA	No free product or sheen
	03/22/00		13.21	29.89	180	47	46	100	1,500	80	NA	No free product or sheen
	06/12/00		14.31	28.79	100	6.2	20	25	920	76	NA	No free product or sheen
	11/15/00		16.13	26.97	280	5.0	21	20	1,100	140	NA	No free product or sheen
	02/26/01		14.48	28.62	14	4.3	3.1	11	140	230	NA	No free product or sheen
	05/21/01		15.30	27.80	36	0.72	1.0	2.2	510	280	NA	No free product or sheen
	09/05/01		16.10	27.00	59	0.53	0.75	0.57	390	620	NA	No free product or sheen
	11/07/01		17.40	25.70	170	2.3	4.9	4.8	830	900	NA	No free product or sheen
	02/11/02	45.21	13.56	31.65	17	<2.5	4.7	7.9	370	1,200	NA	No free product or sheen
	06/03/02		15.54	29.67	120	<2.5	5.6	8.4	460	1,400	140 ^e	No free product or sheen
	08/06/02		16.20	29.01	110	<5.0	<5.0	<5.0	800	2,200	170 ^e	No free product or sheen
	11/14/02		16.50	28.71	89	<10	<10	<10	1,400	2,800	210 ^e	No free product or sheen
	02/20/03		14.99	30.22	14	<5.0	<5.0	<5.0	<500	2,300	97 ^e	No free product or sheen
	05/15/03		14.96	30.25	43	<5.0	<5.0	<5.0	<500	2,000	87 ^e	No free product or sheen
	07/31/03		15.40	29.81	280	<5.0	6.6	7.4	1,500	1,600	130 ^e	No free product or sheen
	10/28/03		16.20	29.01	140	1.6	6.5	4.0	2,200	1,100	74 ^e , 0.75 ^f	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-4	02/18/92	44.66	18.51	26.15	<0.5	<0.5	12	21	5,100	NA	NA	
	05/14/92		18.22	26.44	<0.5	5.6	1.8	2.2	4,600	NA	NA	
	08/27/92		20.47	24.19	NS	NS	NS	NS	NS	NS	NS	
	08/28/92		NM	NC	6.6	1.3	1.6	3.1	1,700	NA	NA	
	11/19/92		21.58	23.08	<0.5	<0.5	<0.5	<0.5	400	NA	NA	
	02/03/93		16.98	27.68	<0.5	<0.5	<0.5	<0.5	1,100	NA	NA	
	06/23/93		17.23	27.43	<0.5	<0.5	<0.5	<0.5	120	NA	NA	No free product or sheen
	09/22/93		18.83	25.83	<0.5	<0.5	<0.5	<0.5	110	NA	NA	No free product or sheen
	01/24/94		18.86	25.80	<0.5	<0.5	<0.5	<0.5	260	NA	NA	
	04/07/94		17.90	26.76	<0.5	<0.5	<0.5	<0.5	430	NA	NA	No free product or sheen
	06/07/94		18.08	26.58	<0.5	<0.5	<0.5	<0.5	150	NA	NA	No free product or sheen
	09/28/94		19.70	24.96	<0.5	<0.5	<0.5	<0.5	75	NA	NA	No free product or sheen
	12/14/94		18.55	26.11	<0.5	<0.5	<0.5	<0.5	160	NA	NA	No free product or sheen
	03/15/95		16.14	28.52	<0.5	<0.5	<0.5	<0.5	500	NA	NA	No free product or sheen
	06/13/95		16.41	28.25	<0.5	<0.5	<0.5	<0.5	210 ^a	NA	NA	No free product or sheen
	09/28/95		17.88	26.78	<0.5	<0.5	<0.5	<0.5	140 ^a	NA	NA	No free product or sheen
	12/28/95		17.81	26.85	<0.5	<0.5	<0.5	<0.5	510 ^a	<5.0	NA	No free product or sheen
	03/12/96		14.77	29.89	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/11/96		15.88	28.78	<0.5	<0.5	<0.5	<0.5	50 ^a	<5.0	NA	No free product or sheen
	10/02/96		17.40	27.26	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	01/28/97		14.11	30.55	<0.5	<0.5	<0.5	<0.5	270 ^a	<5.0	NA	No free product or sheen
	05/20/97		16.24	28.42	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	08/18/97		17.59	27.07	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/05/97		18.24	26.42	<0.5	<0.5	<0.5	<0.5	<50	<5.0/<0.5 ^b	NA	No free product or sheen
	03/31/98		13.61	31.05	<0.5	<0.5	<0.5	<0.5	110	<5.0	NA	No free product or sheen
	05/26/98		14.78	29.88	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	<0.5	<0.5	<0.5	<0.5	94	<5.0	NA	No free product or sheen
	08/19/98		16.15	28.51	<0.5 ^c	<0.5 ^c	<0.5 ^c	<0.5 ^c	120 ^c	46 ^c	NA	No free product or sheen

TABLE 1

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Tesoro Station No. 67107
Former Beacon Station No. 3721
44 Lewelling Boulevard
San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-4	11/17/98	44.66	16.93	27.73	1.3	<0.5	<0.5	<0.5	<50	780	NA	No free product or sheen
(Cont.)	02/18/99		15.30	29.36	8.2	<0.5	<0.5	<0.5	130	240	NA	No free product or sheen
	06/24/99		16.35	28.31	<1.0	<0.5	<0.5	<0.5	<50	2,100	NA	No free product or sheen
	08/30/99		17.12	27.54	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		17.60	27.06	<0.5	<0.5	<0.5	<0.5	<50	2,500	NA	No free product or sheen
	03/22/00		14.98	29.68	<0.5	<0.5	<0.5	<0.5	69	12,000	NA	No free product or sheen
	06/12/00		16.26	28.40	<20	<20	<20	<20	<2,000	17,000	NA	No free product or sheen
	11/15/00		17.98	26.68	<1.0	<1.0	<1.0	<1.0	<100	17,000	NA	No free product or sheen
	02/26/01		16.31	28.35	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		17.15	27.51	<25	<25	<25	<25	<5,000	13,000	NA	No free product or sheen
	09/05/01		18.22	26.44	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/07/01		19.01	25.65	<10	<10	<10	<10	<1,000	3,800	NA	No free product or sheen
	02/11/02	46.98	16.68	30.30	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	06/03/02		17.29	29.69	<2.0	<2.0	<2.0	<2.0	<200	1,100	38 [°] , 2.0 ^f	No free product or sheen
	08/06/02		17.92	29.06	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/14/02		17.92	29.06	<2.0	<2.0	<2.0	<2.0	<200	700	ND	No free product or sheen
	02/20/03		16.72	30.26	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	05/15/03		16.51	30.47	<0.5	<0.5	<0.5	<0.5	<50	73	ND	No free product or sheen
	07/31/03		17.41	29.57	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	10/28/03		18.30	28.68	<0.5	<0.5	<0.5	<0.5	<50	65	ND	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
Former Beacon Station No. 3721
44 Lewelling Boulevard
San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-5	02/18/92	43.79	17.37	26.42	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	05/14/92		17.29	26.50	<0.5	<0.05	<0.5	<0.5	<50	NA	NA	
	08/27/92		22.18	21.61	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	11/19/92		20.68	23.11	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	02/03/93		15.91	27.88	3.0	2.7	8.0	9.9	55	NA	NA	
	06/23/93		16.24	27.55	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	09/22/93		17.93	25.86	0.66	1.1	<0.5	0.6	<50	NA	NA	No free product or sheen
	01/24/94		17.82	25.97	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	04/07/94		16.91	26.88	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	06/07/94		17.10	26.69	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	09/28/94		18.73	25.06	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	12/14/94		17.53	26.26	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	03/15/95		14.96	28.83	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	06/13/95		15.30	28.49	<0.5	0.52	<0.5	<0.5	<50	NA	NA	No free product or sheen
	09/28/95		16.74	27.05	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	12/28/95		15.10	28.69	<0.5	<0.5	<0.5	<0.5	120	<5.0	NA	No free product or sheen
	03/12/96		13.67	30.12	<0.5	<0.5	<0.5	<0.5	<50	9	NA	No free product or sheen
	06/11/96		14.88	28.91	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	10/02/96		16.42	27.37	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	01/28/97		12.83	30.96	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	05/20/97		15.33	28.46	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	08/18/97		16.69	27.10	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	NA	Not measured
	11/05/97		17.37	26.42	<0.5	<0.5	<0.5	<0.5	<50	<5.0/<0.5 ^b	NA	No free product or sheen
	03/31/98		12.40	31.39	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	05/26/98		13.62	30.17	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	08/19/98		15.19	28.60	<0.5	<0.5	<0.5	<0.5	<50	7.1	NA	No free product or sheen
	11/17/98		15.89	27.90	<0.5	<0.5	<0.5	<0.5	<50	6.3	NA	No free product or sheen

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GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-5	02/18/99	43.79	14.23	29.56	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
(Cont.)	06/24/99		15.29	28.50	NS	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		16.07	27.72	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		16.61	27.18	NS	NS	NS	NS	NS	NS	NS	Not sampled
	03/22/00		13.81	29.98	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/12/00		15.08	28.71	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		16.71	27.08	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/26/01		15.05	28.74	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		15.91	27.88	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	09/05/01		16.99	26.80	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/07/01		17.51	26.28	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/11/02	46.12	14.31	31.81	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		14.96	31.16	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	08/06/02		15.65	30.47	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/14/02		15.69	30.43	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/20/03		14.19	31.93	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		15.44	30.68	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	07/31/03		16.48	29.64	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		16.92	29.20	NS	NS	NS	NS	NS	NS	NS	Not Sampled

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GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-6	02/18/92	42.47	15.87	26.60	4.8	<0.5	<0.5	<0.5	370	NA	NA	
	05/14/92		16.04	26.43	<0.5	<0.5	<0.5	<0.5	120	NA	NA	
	08/27/92		18.17	24.30	1.2	<0.5	<0.5	<0.5	<50	NA	NA	
	11/19/92		19.30	23.17	1.3	<0.5	1	1.1	66	NA	NA	
	02/03/93		14.60	27.87	1.9	2.6	23	12	100	NA	NA	
	06/23/93		15.00	27.47	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	09/22/93		16.66	25.81	2.2	3.8	0.53	2.7	81	NA	NA	No free product or sheen
	01/24/94		16.52	25.95	<0.5	<0.5	<0.5	<0.5	98	NA	NA	
	04/07/94		15.70	26.77	0.71	<0.5	<0.5	<0.5	150	NA	NA	No free product or sheen
	06/07/94		15.88	26.59	<0.5	<0.5	<0.5	<0.5	180	NA	NA	No free product or sheen
	09/28/94		17.51	24.96	<0.5	<0.5	<0.5	<0.5	100	NA	NA	No free product or sheen
	12/14/94		16.27	26.20	<0.5	<0.5	<0.5	<0.5	140	NA	NA	No free product or sheen
	03/15/95		13.52	28.95	<0.5	<0.5	<0.5	<0.5	110	NA	NA	No free product or sheen
	06/13/95		13.96	28.51	<0.5	0.87	<0.5	<0.5	150 ^a	NA	NA	No free product or sheen
	09/28/95		15.61	26.86	0.78	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	12/28/95		15.54	26.93	<0.5	<0.5	<0.5	6.3	410	70	NA	No free product or sheen
	01/30/96		NM	NC	1.0	<0.5	<0.5	11	81	46	NA	Not measured
	03/12/96		11.88	30.59	<0.5	<0.5	<0.5	<0.5	<50	7	NA	No free product or sheen
	06/11/96		13.52	28.95	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	10/02/96		15.10	27.37	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	01/28/97		11.18	31.29	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	05/20/97		14.00	28.47	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	08/18/97		15.54	26.93	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/05/97		16.25	26.22	<0.5	<0.5	<0.5	<0.5	<50	<5.0/2.8 ^b	NA	No free product or sheen
	03/31/98		10.60	31.87	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	05/26/98		12.01	30.46	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	08/19/98		13.60	28.87	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-6	11/17/98	42.47	14.53	27.94	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
(Cont.)	02/18/99		12.39	30.08	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/24/99		13.89	28.58	NS	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		14.75	27.72	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		15.18	27.29	NS	NS	NS	NS	NS	NS	NS	Not sampled
	03/22/00		12.30	30.17	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/12/00		13.69	28.78	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		15.73	26.74	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/26/01		14.42	28.05	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		15.23	27.24	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	09/05/01		16.31	26.16	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/07/01		17.01	25.46	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/11/02	44.79	15.72	29.07	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		16.39	28.40	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	08/06/02		18.90	25.89	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/14/02		18.93	25.86	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/20/03		15.64	29.15	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		14.07	30.72	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	07/31/03		15.21	29.58	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		15.73	29.06	NS	NS	NS	NS	NS	NS	NS	Not Sampled

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-7	02/18/92	41.54	15.51	26.03	16	<0.5	10	16	670	NA	NA	
	05/14/92		15.41	26.13	44	<0.5	38	88	1,500	NA	NA	
	08/27/92		17.45	24.09	400	5.8	290	1,400	23,000	NA	NA	
	11/19/92		18.54	23.00	29	<0.5	10	53	330	NA	NA	
	02/03/93		14.10	27.44	200	<0.5	110	480	2,000	NA	NA	
	06/23/93		14.33	27.21	20	<0.5	16	16	280	NA	NA	No free product or sheen
	09/22/93		15.92	25.62	71	2.2	33	210	860	NA	NA	No free product or sheen
	01/24/94		16.07	25.47	61	<1.3	10	160	900	NA	NA	
	04/07/94		15.10	26.44	53	<0.5	7.1	49	630	NA	NA	
	06/07/94		15.16	26.38	55	<0.5	14	24	730	NA	NA	No free product or sheen
	09/28/94		16.82	24.72	21	<0.5	2.3	3.1	300	NA	NA	No free product or sheen
	12/14/94		15.75	25.79	19	<0.5	3.3	32	430	NA	NA	No free product or sheen
	03/15/95		14.00	27.54	0.88	<0.5	<0.5	<0.5	70	NA	NA	No free product or sheen
	06/13/95		13.44	28.10	7.3	0.79	7.6	8.9	190	NA	NA	No free product or sheen
	09/28/95		14.84	26.70	1.5	<0.5	1.2	0.84	60	NA	NA	No free product or sheen
	12/28/95		14.55	26.99	<0.5	<0.5	0.91	0.69	60	10	NA	No free product or sheen
	03/12/96		11.88	29.66	<0.5	<0.5	<0.5	<0.5	<50	11	NA	No free product or sheen
	06/11/96		13.52	28.58	<0.5	<0.5	<0.5	<0.5	79	16	NA	No free product or sheen
	10/02/96		14.50	27.04	<0.5	<0.5	<0.5	<0.5	<50	26	NA	No free product or sheen
	01/28/97		11.08	30.46	<0.5	<0.5	<0.5	<0.5	<50	13	NA	No free product or sheen
	05/20/97		13.46	28.08	<0.5	0.85	<0.5	<0.5	78	40	NA	No free product or sheen
	08/18/97		14.95	26.59	<0.5	<0.5	<0.5	<0.5	<50	18	NA	No free product or sheen
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	NA	Not measured
	11/05/97		15.43	26.11	<0.5	<0.5	<0.5	<0.5	<50	8.9/8.0 ^b	NA	No free product or sheen
	03/31/98		10.25	31.29	<0.5	<0.5	<0.5	1.3	<5.0	6	NA	No free product or sheen
	05/26/98		11.45	30.09	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	10	NA	No free product or sheen
	08/19/98		13.08	28.46	<0.5	<0.5	<0.5	<0.5	<50	27	NA	No free product or sheen
	11/17/98		13.93	27.61	<0.5	<0.5	<0.5	<0.5	<50	30	NA	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-7	02/18/99	41.54	12.16	29.38	<0.5	<0.5	<0.5	<0.5	51	22	NA	No free product or sheen
(Cont.)	06/24/99		13.35	28.19	NS	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		14.23	27.31	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		14.60	26.94	<0.5	<0.5	<0.5	<0.5	<50	16	NA	No free product or sheen
	03/22/00		11.91	29.63	<0.5	<0.5	<0.5	<0.5	<50	18	NA	No free product or sheen
	06/12/00		13.28	28.26	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		15.12	26.42	<0.5	<0.5	<0.5	<0.5	<50	17	NA	No free product or sheen
	02/26/01		13.46	28.08	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	05/21/01		14.31	27.23	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	09/05/01		15.42	26.12	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/07/01		16.18	25.36	<0.5	<0.5	<0.5	<0.5	<50	5.4	NA	Not Sampled
	02/11/02	43.85	13.76	30.09	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		14.33	29.52	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	08/06/02		15.04	28.81	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/14/02		15.05	28.80	<0.5	<0.5	<0.5	<0.5	<0.5	0.64	ND	No free product or sheen
	02/20/03		14.01	29.84	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		13.81	30.04	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	07/31/03		14.99	28.86	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		15.48	28.37	<0.5	<0.5	<0.5	<0.5	<0.5	<50	ND	No free product or sheen

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TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-8	02/18/92	42.26	16.57	25.69	<0.5	<0.5	9.5	<0.5	1,200	NA	NA	
	05/14/92		16.24	26.02	<0.5	<0.5	<0.5	<0.5	130	NA	NA	
	08/27/92		18.28	23.98	<0.5	<0.5	<0.5	<0.5	140	NA	NA	
	11/19/92		19.32	22.94	<0.5	<0.5	2.0	<0.5	320	NA	NA	
	02/03/93		14.87	27.39	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	06/23/93		15.18	27.08	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	09/22/93		18.79	23.47	<0.5	0.67	<0.5	<0.5	<50	NA	NA	No free product or sheen
	01/24/94		17.06	25.20	<0.5	<0.5	<0.5	<0.5	290	NA	NA	
	04/07/94		15.95	26.31	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	06/07/94		15.10	27.16	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	09/28/94		17.63	24.63	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	12/14/94		16.66	25.60	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	03/15/95		14.30	27.96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	06/13/95		14.37	27.89	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	09/28/95		15.62	26.64	NS	NS	NS	NS	NS	NA	NA	No free product or sheen
	12/28/95		15.62	26.64	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	03/12/96		12.75	29.51	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/11/96		13.94	28.32	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	10/02/96		15.41	26.85	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	01/28/97		12.30	29.96	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	05/20/97		14.42	27.84	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	08/18/97		16.16	26.10	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/05/97		16.25	26.01	<0.5	<0.5	<0.5	<0.5	<50	<5.0/<0.5 ^b	NA	No free product or sheen
	03/31/98		11.49	30.77	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	05/26/98		12.60	29.66	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	08/19/98		14.15	28.11	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free Product or sheen
	11/17/98		14.98	27.28	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
Former Beacon Station No. 3721
44 Lewelling Boulevard
San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-8	02/18/99	42.26	13.41	28.85	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
(Cont.)	06/24/99		14.35	27.91	NS	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		15.16	27.10	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		15.61	26.65	NS	NS	NS	NS	NS	NS	NS	Not sampled
	03/22/00		13.17	29.09	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/12/00		14.19	28.07	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		16.04	26.22	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/26/01		12.99	29.27	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		13.86	28.40	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	09/05/01		14.91	27.35	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/07/01		15.62	26.64	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/11/02	44.85	13.55	31.30	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		13.96	30.89	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	08/06/02		15.82	29.03	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/14/02		15.86	28.99	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/20/03		14.70	30.15	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		14.50	30.35	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	07/31/03		15.73	29.12	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		16.14	28.71	NS	NS	NS	NS	NS	NS	NS	Not Sampled

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-9	02/18/92	44.94	18.87	26.07	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	05/14/92		18.55	26.39	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	08/27/92		20.80	24.14	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	11/19/92		21.90	23.04	<0.5	<0.5	<0.5	1.3	<50	NA	NA	
	02/03/93		17.25	27.69	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	06/23/93		17.61	27.33	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	09/22/93		19.18	25.76	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	01/24/94		19.17	25.77	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
	04/07/94		18.23	26.71	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	06/07/94		18.40	26.54	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	09/28/94		20.01	24.93	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	12/14/94		18.88	26.06	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	03/15/95		16.24	28.70	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	06/13/95		16.75	28.19	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	09/28/95		18.04	26.90	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	12/28/95		17.87	27.07	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	03/12/96		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	06/11/96		16.26	28.68	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	10/02/96		17.74	27.20	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	01/28/97		14.51	30.43	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	05/20/97		16.73	28.21	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	08/18/97		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/05/97		18.61	26.33	<0.5	<0.5	<0.5	<0.5	<50	<5.0/<0.5 ^b	NA	No free product or sheen
	03/31/98		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	05/26/98		15.28	29.66	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/19/98		16.55	28.39	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	11/17/98		17.32	27.62	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-9	02/18/99	44.94	15.74	29.20	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
(Cont.)	06/24/99		16.73	28.21	NS	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		17.48	27.46	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		17.98	26.96	NS	NS	NS	NS	NS	NS	NS	Not sampled
	03/22/00		15.46	29.48	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/12/00		16.70	28.24	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		18.65	26.29	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/26/01		14.80	30.14	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		15.68	29.26	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	09/05/01		16.70	28.24	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/07/01		17.23	27.71	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/11/02	47.26	17.16	30.10	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		17.66	29.60	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	No free product or sheen
	08/06/02		18.26	29.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5	ND	No free product or sheen
	11/14/02		18.33	28.93	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/20/03		16.85	30.41	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		16.63	30.63	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	07/31/03		17.58	29.68	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		17.93	29.33	NS	NS	NS	NS	NS	NS	NS	Not Sampled

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-10	02/18/92	42.34	16.63	25.71	110	57	440	53	18,000	NA	NA	
	05/14/92		15.25	27.09	NS	NS	NS	NS	NS	NS	NS	
	05/15/92		NM	NC	24	9.8	97	<0.5	8,500	NA	NA	
	08/27/92		18.35	23.99	NS	NS	NS	NS	NS	NS	NS	
	08/29/92		NM	NC	20	2.8	40	3.5	9,600	NA	NA	
	11/19/92		19.43	22.91	36	21	330	31	5,700	NA	NA	
	02/03/93		15.01	27.33	15	4.6	36	9.6	2,200	NA	NA	
	06/23/93		15.30	27.04	21	24	540	45	8,100	NA	NA	No free product or sheen
	09/22/93		16.90	25.44	22	17	350	16	6,200	NA	NA	No free product or sheen
	01/24/94		NM	NC	NS	NS	NS	NS	NS	NA	NA	Not measured
	04/07/94		15.97	26.37	6.4	2.9	150	4.7	4,000	NA	NA	No free product or sheen
	06/07/94		16.04	26.30	5.6	<2.5	150	5.7	6,700	NA	NA	No free product or sheen
	09/28/94		17.69	24.65	2.2	2.6	110	44	5,700	NA	NA	No free product or sheen
	12/14/94		16.65	25.69	<1.3	<1.3	77	27	3,500	NA	NA	No free product or sheen
	03/15/95		14.08	28.26	<5.0	6.7	150	23	7,200	NA	NA	No free product or sheen
	06/13/95		14.49	27.85	9	48	610	130	8,400	NA	NA	No free product or sheen
	09/28/95		15.81	26.53	22	17	360	24	6,300	NA	NA	No free product or sheen
	12/28/95		15.46	26.88	4.4	5.6	340	11	5,000	37	NA	No free product or sheen
	03/12/96		12.62	29.72	1.4	5.9	41	73	4,500	120	NA	No free product or sheen
	06/11/96		14.40	27.94	<5.0	25	350	81	7,500	<25	NA	No free product or sheen
	10/02/96		15.47	26.87	18	<2.5	<2.5	<2.5	2,600	<25	NA	No free product or sheen
	01/28/97		15.69	26.65	5.9	<2.5	29	19	2,800	<25	NA	No free product or sheen
	05/20/97		14.48	27.86	<20	34	290	74	6,000	<100	NA	No free product or sheen
	08/18/97		15.91	26.43	<20	7.7	94	15	5,900	<50	NA	No free product or sheen
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/05/97		16.32	26.02	1.1	0.86	47	1.6	5,400	<50/2.3 ^b	NA	No free product or sheen
	03/31/98		12.25	30.09	56	180	1,400	3,700	20,000	250	NA	No free product or sheen
	05/26/98		12.97	29.37	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	76	200	1,600	3,900	16,000	190	NA	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-10	08/19/98	42.34	14.27	28.07	95	160	1,300	1,700	14,000	<100	NA	No free product or sheen
(Cont.)	11/17/98		15.08	27.26	82	64	590	150	7500	290	NA	No free product or sheen
	02/18/99		13.61	28.73	41	16	270	79	4,700	<100	NA	No free product or sheen
	06/24/99		14.50	27.84	27	74	280	160	9,400	300	NA	No free product or sheen
	08/30/99		15.26	27.08	15	33	160	33	8,500	290	NA	No free product or sheen
	11/09/99		15.72	26.62	3.9	11	60	14	7,600	120	NA	No free product or sheen
	03/22/00		13.40	28.94	3.5	33	360	320	5,800	160	NA	No free product or sheen
	06/12/00		14.42	27.92	4.3	47	370	210	7,200	270	NA	No free product or sheen
	11/15/00		16.75	25.59	0.54	2.2	3.8	7.3	4,400	420	NA	No free product or sheen
	02/26/01		14.73	27.61	<1.0	2.5	24	13	5,000	860	NA	No free product or sheen
	05/21/01		15.25	27.09	<0.5	3.2	4.1	12	3,500	530	NA	No free product or sheen
	09/05/01		16.35	25.99	<2.0	<2.0	<2.0	4.1	3,400	770	NA	No free product or sheen
	11/07/01		17.05	25.29	<0.5	0.64	0.75	2.7	3,600	790	NA	No free product or sheen
	02/11/02	44.65	14.94	29.71	<2.0	2.2	61	26	4,100	750	NA	No free product or sheen
	06/03/02		15.41	29.24	<1.0	7.0	67	37	4,100	320	26 ^e	No free product or sheen
	08/06/02		15.98	28.67	<1.0	5.4	18	18	4,500	310	18 ^e	No free product or sheen
	11/14/02		16.10	28.55	<1.0	<1.0	2.2	6.4	5,200	280	13 ^e	No free product or sheen
	02/20/03		14.90	29.75	<1.5	9.5	280	69	6,300	220	ND	No free product or sheen
	05/15/03		14.69	29.96	1.2	14	280	78	5,700	130	11 ^e	No free product or sheen
	07/31/03		15.63	29.02	<0.5	4.5	20	17	4,700	110	7.5 ^e	No free product or sheen
	10/28/03		16.39	28.26	<0.5	0.54	0.80	2.9	1,900	88	5.9 ^e	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-11	02/18/92	45.00	17.00	28.00	<0.5	<0.5	<0.5	<0.5	2,400	NA	NA	
	05/14/92		19.02	25.98	<0.5	1.9	1.3	0.7	1,600	NA	NA	
	08/27/92		21.13	23.87	15	2	0.6	1.2	2,100	NA	NA	
	11/19/92		17.91	27.09	<0.5	<0.5	<0.5	<0.5	490	NA	NA	
	02/03/92		17.91	27.09	<0.5	<0.5	0.55	<0.5	500	NA	NA	
	06/23/93		18.14	26.86	<0.5	<0.5	<0.5	<0.5	350	NA	NA	No free product or sheen
	09/22/93		19.63	25.37	<0.5	0.65	<0.5	0.71	200	NA	NA	No free product or sheen
	01/24/94		19.79	25.21	<0.5	<0.5	<0.5	<0.5	450	NA	NA	
	04/07/94		18.78	26.22	<0.5	<0.5	<0.5	<0.5	500	NA	NA	No free product or sheen
	06/07/94		18.88	26.12	<0.5	<0.5	<0.5	0.64	560	NA	NA	No free product or sheen
	09/28/94		20.45	24.55	<0.5	<0.5	<0.5	<0.5	600	NA	NA	No free product or sheen
	12/14/94		19.45	25.55	<0.5	<0.5	<0.5	<0.5	340	NA	NA	No free product or sheen
	03/15/95		17.32	27.68	<0.5	<0.5	<0.5	<0.5	340	NA	NA	No free product or sheen
	06/13/95		17.43	27.57	<0.5	<0.5	<0.5	<0.5	210 ^a	NA	NA	No free product or sheen
	09/28/95		18.67	26.33	4.1	0.5	<0.5	<0.5	93	NA	NA	No free product or sheen
	12/28/95		18.31	26.69	<0.5	<0.5	<0.5	<0.5	380 ^a	<5.0	NA	No free product or sheen
	03/12/96		15.89	29.11	<0.5	<0.5	<0.5	<0.5	110	<5.0	NA	No free product or sheen
	06/11/96		16.98	28.02	<0.5	<0.5	<0.5	<0.5	400 ^a	<5.0	NA	No free product or sheen
	10/02/96		18.20	26.80	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	01/28/97		12.53	32.47	<0.5	<0.5	<0.5	<0.5	110 ^a	<5.0	NA	No free product or sheen
	05/20/97		17.36	27.64	<0.5	<0.5	<0.5	<0.5	330	<5.0	NA	No free product or sheen
	08/18/97		18.84	26.16	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/05/97		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/31/98		15.39	29.61	<0.5	2.8	12	16	460	<5.0	NA	No free product or sheen
	05/26/98		16.25	28.75	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	14	24	88	75	1,100	24	NA	No free product or sheen
	08/19/98		17.30	27.70	16	9.6	69	17	1,200	6	NA	No free product or sheen
	11/17/98		18.05	26.95	15	4.4	14	<0.5	580	21	NA	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-11	02/18/99	45.00	16.87	28.13	8.0	<0.5	1.4	<0.5	390	44	NA	No free product or sheen
(Cont.)	06/24/99		17.50	27.50	4.6	<0.5	0.66	<0.5	610	59	NA	No free product or sheen
	08/30/99		18.19	26.81	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		18.64	26.36	0.87	<0.5	<0.5	<0.5	250	66	NA	No free product or sheen
	03/22/00		16.52	28.48	<0.5	<0.5	<0.5	<0.5	330	100	NA	No free product or sheen
	06/12/00		17.44	27.56	<0.5	<0.5	<0.5	<0.5	52	49	NA	No free product or sheen
	11/15/00		19.07	25.93	<0.5	<0.5	<0.5	<0.5	<50	1.8	NA	
	02/26/01		17.80	27.20	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		18.23	26.77	<0.5	<0.5	<0.5	<0.5	<50	30	NA	No free product or sheen
	09/05/01		19.21	25.79	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/07/01		19.80	25.20	<0.5	<0.5	<0.5	<0.5	360	330	NA	No free product or sheen
	02/11/02	47.36	17.40	29.96	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		18.30	29.06	<0.5	<0.5	<0.5	<0.5	120	220	13 ^c	No free product or sheen
	08/06/02		18.80	28.56	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/14/02		18.94	28.42	<1.0	<1.0	<1.0	<1.0	240	380	ND	No free product or sheen
	02/20/03		17.46	29.90	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		17.64	29.72	<0.5	<0.5	<0.5	<0.5	160	170	ND	No free product or sheen
	07/31/03		18.81	28.55	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		19.20	28.16	<0.5	<0.5	<0.5	<0.5	<50	35	ND	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
RW-1	05/14/92	43.17	16.88	26.29	NS	NS	NS	NS	NS	NS	NS	
	05/15/92		NM	NC	270	62	29	140	790	NA	NA	
	08/27/92		19.05	24.12	1,300	200	68	810	24,000	NA	NA	
	11/19/92		21.11	22.07	NS	NS	NS	NS	NS	NS	NS	
	02/03/92		15.48	27.69	71	35	22	110	620	NA	NA	
	06/23/93		28.25	14.92	30	33	9.8	35	220	NA	NA	No free product or sheen
	09/22/93		17.83	25.34	800	400	170	910	4,100	NA	NA	No free product or sheen
	01/24/94		24.00	19.17	33	6	6.9	23	190	NA	NA	
	04/07/94		16.05	27.12	110	57	32	260	1,500	NA	NA	No free product or sheen
	06/07/94		16.00	27.17	130	51	45	180	1,700	NA	NA	No free product or sheen
	09/28/94		18.35	24.82	54	9.2	12	29	350	NA	NA	No free product or sheen
	12/14/94		19.50	23.67	6.8	2.1	1.2	3.4	79	NA	NA	No free product or sheen
	03/15/95		17.00	26.17	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	04/10/95		NM	NC	54	11	11	69	410	NA	NA	Not measured
	06/13/95		14.95	28.22	1,600	780	340	1,400	8,200	NA	NA	No free product or sheen
	09/28/95		27.63	15.54	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No free product or sheen
	12/28/95		14.54	28.63	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	03/12/96		11.02	32.15	<0.5	<0.5	<0.5	<0.5	86	110	NA	No free product or sheen
	06/11/96		14.52	28.65	38	11	4.7	50	230	68	NA	No free product or sheen
	10/02/96		15.53	27.64	68	29	14	75	360	47	NA	No free product or sheen
	01/28/97		12.59	30.58	0.77	<0.5	<0.5	<0.5	<50	9	NA	No free product or sheen
	05/20/97		14.85	28.32	<0.5	<0.5	<0.5	<0.5	<50	32	NA	No free product or sheen
	08/18/97		16.19	26.98	25	<0.5	<0.5	3.6	220	170	NA	No free product or sheen
	09/29/97		NM	NC	240	2.8	51	55	900	230	NA	Not measured
	11/05/97		16.95	26.22	340	3.2	59	78	1,300	240/220 ^b	NA	No free product or sheen
	03/31/98		11.85	31.32	450	130	200	940	4,100	4,100	NA	No free product or sheen
	05/26/98		13.13	30.04	NS	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	830	210	170	720	17,000	14,000	NA	No free product or sheen
	08/19/98		14.70	28.47	20	<2.5	7.1	15	540	2,100	NA	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

Tesoro Station No. 67107
 Former Beacon Station No. 3721
 44 Lewelling Boulevard
 San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
RW-1	11/17/98	43.17	15.54	27.63	7.8	<2.5	5.6	<2.5	630	730	NA	No free product or sheen
(cont)	02/18/99		13.75	29.42	6.7	1.6	3.2	15	180	100	NA	No free product or sheen
	06/24/99		14.96	28.21	<0.5	<0.5	<0.5	<0.5	<50	42	NA	No free product or sheen
	08/30/99		15.75	27.42	<0.5	<0.5	<0.5	<0.5	<50	79	NA	No free product or sheen
	11/09/99		17.45	25.72	<0.5	<0.5	<0.5	<0.5	<50	78	NA	No free product or sheen
	03/22/00		13.51	29.66	1.2	<0.5	<0.5	<0.5	<50	17	NA	No free product or sheen
	06/12/00		13.65	29.52	<0.5	<0.5	<0.5	1.0	<50	40	NA	No free product or sheen
	11/15/00		29.45	13.72	<0.5	<0.5	<0.5	<0.5	<50	290	NA	No free product or sheen
	02/26/01		28.40	14.77	<0.5	<0.5	<0.5	<0.5	<50	360	NA	No free product or sheen
	05/21/01		43.17	27.81	4.1	1.6	1.8	23	100	170	NA	No free product or sheen
	09/05/01		26.90	16.27	33	<0.5	<0.5	<0.5	73	310	NA	No free product or sheen
	11/07/01		28.41	14.76	<0.5	<0.5	<0.5	<0.5	<50	240	NA	No free product or sheen
	02/11/02	45.47	27.61	17.86	<0.5	<0.5	<0.5	<0.5	<50	21	NA	No free product or sheen
	06/03/02		26.90	18.57	<0.5	<0.5	<0.5	<0.5	<50	160	7.7 ^e	No free product or sheen

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Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
RW-1 (cont)	08/06/02		25.56	19.91	<0.5	<0.5	<0.5	<0.5	<50	190	6.0 ^e	No free product or sheen
	11/14/02		24.83	20.64	<0.5	<0.5	<0.5	<0.5	<50	170	ND	No free product or sheen
	02/20/03		23.56	21.91	<0.5	<0.5	<0.5	<0.5	<50	120	ND	No free product or sheen
	05/15/03		22.80	22.67	<0.5	<0.5	<0.5	<0.5	<50	110	ND	No free product or sheen
	07/31/03		21.71	23.76	<0.5	<0.5	<0.5	<0.5	<50	99	ND	No free product or sheen
	10/28/03		22.07	23.40	<0.5	<0.5	<0.5	<0.5	<50	88	ND	No free product or sheen
DW-15800*	01/14/03	NM	NM	NC	<0.5	<0.5	<0.5	<0.5	<50	0.81	ND	No free product or sheen
	03/20/03	NM	NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<0.5	ND	No free product or sheen
DW-15808*	01/14/03	NM	NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<0.5	ND	No free product or sheen
	03/20/03	NM	NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<0.5	ND	No free product or sheen

^a Product is not typical gasoline.

^b MTBE by EPA Method 8020/EPA Method 8260.

^c Constituents by EPA Method 8260.

^d Oxygenates = diisopropyl ether, ethyl-t-butyl ether, tert-amyl methyl ether, tert-butanol, methanol, and ethanol.

^e Tert-Butanol

^f Tert-amyl methyl ether

* = Domestic Water Wells (used as irrigation wells) Located at 15800 & 15808 Via Cordoba, San Lorenzo, CA.

Top of Riser Elevations = Elevations surveyed relative to mean sea level.

TPH = Total petroleum hydrocarbons.

MTBE = Methyl tertiary butyl ether.

µg/L = Micrograms per liter.

NS = Not sampled.

NM = Not measured.

NC = Not calculated.

NA = Not analyzed.

Note: Aegis Environmental, Inc. collected data prior to June 23, 1993.

Table 2
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg ^a	MTBE ^b	COD ^c	TSS ^d	
10/4/2000	190,140	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/17/2000	190,140	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/10/2000	190,440	300	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/29/2000	200,600	10,460	Influent	14	<0.5	<0.5	1.1	96	NA	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
12/7/2000	201,010	410	Influent	14	<0.5	<0.5	<0.5	56	NA	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
12/20/2000	218,900	17,890	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/04/01	218,970	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/19/01	110	100	Influent	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
02/15/01	12,730	12,620	NS	NS	NS	NS	NS	NS	NS	NS	NS	
02/23/01	21,900	9,170	Influent	<0.5	<0.5	<0.5	<0.5	<50	240	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	1.8	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	7.3	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	1.4	<10	5.0	7.63
03/01/01	22,260	360	Influent	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	NA	<10	<5.0	7.49
03/23/01	50,000	27,740	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 2
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg ^a	MTBE ^b	COD ^c	TSS ^d	
04/05/01	118,900	68,900	Influent	<0.5	<0.5	<0.5	<0.5	<50	320	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	65	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	9.2	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<10	<5.0	7.79
04/18/01	140,190	21,290	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
05/15/01	159,810	19,620	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
05/21/01	172,540	12,730	Influent	3.8	1.4	1.3	16	67	NA	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	NA	<10	<5.0	7.90
06/05/01	185,810	13,270	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
06/21/01	185,830	20	Influent	2.9	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	NA	<10	<5.0	7.44
07/05/01	186,000	170	Influent	3.6	<0.5	<0.5	<0.5	<50	290	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	100	8.3	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	47	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	12	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<10	<5.0	6.99
07/16/01	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/17/01	186,040	40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/24/01	207,160	21,120	Influent	8.5	<0.5	<0.5	1.4	<50	370	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	100	62	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	90	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	25	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<10	<5.0	7.79
09/06/01	233,430	26,270	Influent	66	0.93	<0.5	6.3	150	650	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	6.0	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	67	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	24	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<10	<5.0	7.62
09/29/01	239,410	5,980	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/08/01	273,690	34,280	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 2
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg ^a	MTBE ^b	COD ^c	TSS ^d	
10/19/01	273,800	110	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/02/01	352,260	78,460	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/23/01	394,260	42,000	Influent	22	<2.0	<2.0	<2.0	<200	630	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	31	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<10	<5.0	9.07/7.82**
12/13/01	400,690	6,430	Influent	5.7	<1.0	<1.0	<1.0	<100	370	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	31	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<10	NA	7.66**
12/27/2001	437,150	36,460	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/17/02	437,340	190	Influent	<0.5	<0.5	<0.5	<0.5	<50	240	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	25	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<10	<5.0	7.54**
01/29/02	461,150	23,810	NS	NS	NS	NS	NS	NS	NS	NS	NS	
02/13/02	477,300	16,150	NS	NS	NS	NS	NS	NS	NS	NS	NS	
02/18/02	507,110	29,810	Influent	0.6	<0.5	<0.5	2.1	<50	180	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	7.8	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<10	<5.0	7.68**
03/08/02	509,940	2,830	NS	NS	NS	NS	NS	NS	NS	NS	NS	
03/20/02	561,510	51,570	Influent	1.2	<0.5	<0.5	2.1	<50	210	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	9.5	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	18	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	11	52	7.45**
04/12/02	568,950	7,440	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 2
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg ^a	MTBE ^b	COD ^c	TSS ^d	
04/18/02	570,490	1,540	Influent	<0.5	<0.5	<0.5	<0.5	<50	140	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Mid-1	NS	NS	NS	NS	NS	NS	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<10	26	7.8**
05/13/02	703,960	133,470	Influent	<0.5	<0.5	<0.5	<0.5	<50	220	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	98	NA	NA	NA
			Mid-1	NS	NS	NS	NS	NS	NS	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	13	<1.0	7.45**
05/24/02	762,880	58,920	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
06/12/02	861,220	98,340	Influent	<0.5	<0.5	<0.5	<0.5	<50	220	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	89	NA	NA	NA
			Mid-1	NS	NS	NS	NS	NS	NS	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	23	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<5.0	5	7.24**
06/20/02	902,920	41,700	NS	NS	NS	NS	NS	NS	NS	NS	NS	
07/05/02	976,890	73,970	NS	NS	NS	NS	NS	NS	NS	NS	NS	
07/23/02	988,120	11,230	Influent	85	<0.5	<0.5	7.3	220	520	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Mid-1	NS	NS	NS	NS	NS	NS	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	10	3.6	7.46**
08/01/02	1,040,520	52,400	NS	NS	NS	NS	NS	NS	NS	NS	NS	
08/21/02	1,132,920	92,400	Influent	<0.5	<0.5	<0.5	<0.5	<50	190	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	29	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	4.8	5.1	<1.0	7.32**
09/14/02	1,245,710	112,790	NS	NS	NS	NS	NS	NS	NS	NS	NS	
09/23/02	1,268,520	22,810	Influent	6.5	0.53	1.2	2.5	<50	230	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	7.7	<1.0	7.47**
10/07/02	1,332,060	63,540	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 2
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg ^a	MTBE ^b	COD ^c	TSS ^d	
10/22/02	1,392,920	60,860	Influent	<0.5	<0.5	<0.5	<0.5	<50	150	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	69	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<5.0	13.0	<1.0	7.48**
11/11/02	1,411,070	18,150	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/24/02	1,474,210	63,140	Influent	<0.5	<0.5	<0.5	<0.5	<50	170	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	130	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	3.2	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	0.95	10.0	<1.0	7.52**
12/11/02	1,548,430	74,220	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12/20/02	1,597,130	48,700	Influent	<0.5	<0.5	<0.5	<0.5	<50	150	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	120	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	1.5	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	0.57	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	0.71	<5.0	<1.0	7.58**
01/03/03	1,671,090	73,960	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/29/03	1,807,900	136,810	Influent	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	NA	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	NA	10.0	<1.0	7.47**
02/17/03	1,904,010	96,110	NS	NS	NS	NS	NS	NS	NS	NS	NS	
02/20/03	1,919,460	15,450	Influent	<0.5	<0.5	<0.5	<0.5	<50	130	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	100	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	7.2	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	7.7	<1.0	7.71
03/04/03	1,978,940	59,480	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 2
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg ^a	MTBE ^b	COD ^c	TSS ^d	
03/20/03	2,012,550	33,610	Influent	5.7	0.72	1.5	5.1	65	260	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	2.3	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	0.52	<5.0	<1.0	7.42
04/01/03	2,072,600	60,050	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/22/03	2,176,680	104,080	Influent	<0.5	<0.5	<0.5	<0.5	<50	120	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	69	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	70	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	2.1	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	0.72	16.0	<1.0	7.49
05/14/03	2,286,720	110,040	NS	NS	NS	NS	NS	NS	NS	NS	NS	
05/29/03	2,344,540	57,820	Influent	8.0	1.1	2.6	6.7	79	140	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	4.3	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	5.7	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	0.77	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	0.66	5.1	<1.0	7.62
06/10/03	2,345,770	1,230	NS	NS	NS	NS	NS	NS	NS	NS	NS	
06/24/03	2,346,180	410	Influent	3.4	<0.5	0.78	1.2	<50	250	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	2.2	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	7.7	<1.0	7.42
07/02/03	2,384,820	38,640	NS	NS	NS	NS	NS	NS	NS	NS	NS	
07/21/03	2,467,900	83,080	Influent	<0.5	<0.5	<0.5	<0.5	<50	110	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	83	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NS	NS	NS
			Mid-2	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	18	<1.0	7.84
08/06/03	2,537,130	69,230	NS	NS	NS	NS	NS	NS	NS	NS	NS	
08/20/03	2,596,230	59,100	Influent	<0.5	<0.5	<0.5	<0.5	<50	82	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	63	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	11	NS	NS	NS
			Mid-2	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NR	NR	7.24
09/07/03	2,603,720	7,490	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 2
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg ^a	MTBE ^b	COD ^c	TSS ^d	
09/21/03	2,604,320	600	Influent	1.0	<0.5	<0.5	<0.5	<50	240	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	3.0	NS	NS	NS
			Mid-2	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<5.0	<1.0	7.61
10/10/03	2,677,470	73,150	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/30/03	2,756,950	79,480	Influent	<0.5	<0.5	<0.5	<0.5	<50	89	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	65	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	12	NA	NA	NA
			Mid-2	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	2.6	<5.0	<1.0	6.88
11/16/03	2,821,800	64,850	NS	NS	NS	NS	NS	NS	NS	NS	NS	
11/26/03	2,853,250	31,450	Influent	<0.5	<0.5	<0.5	<0.5	<50	87	NA	NA	NA
			Dat-Eff	0.96	<0.5	<0.5	<0.5	<50	60	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<5.0	<1.0	7.12
12/18/03	2,900,120	46,870	Influent	<0.5	<0.5	<0.5	<0.5	<50	3.2	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	12	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<5.0	<1.0	7.28
12/29/03	2,956,060	55,940	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Total Gallons Treated = (totalizer reading + 218,970 gallons)

* = changed out totalizer

** = Field Measurements

ppm = parts per million

Notes:

a) Total Petroleum Hydrocarbon as gasoline

b) Methyl-t-butyl ether

c) C.O.D. = Chemical oxygen demand.

d) T.S.S. = Total suspended solids.

TABLE 3
SVE SYSTEM ANALYTICAL RESULTS

Tesoro Station No. 67107
(Former Beacon Station No. 3721)
44 Lewelling Boulevard
San Lorenzo, California

Sample I.D.	Date	Benzene (ppmv)	Toluene (ppmv)	Ethyl-benzene (ppmv)	Total Xylenes (ppmv)	TPH as gasoline (ppmv)	MTBE (ppmv)
Influent	4/7/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	4/7/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent	4/7/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent	5/10/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	5/10/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent	5/10/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent	6/8/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	6/8/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent	6/8/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent	11/29/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	11/29/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent	11/29/2000	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent	12/7/2000	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	12/7/2000	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	12/7/2000	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	1/19/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	1/19/2001	<0.05	<0.05	<0.05	0.053	<5.0	<0.10
Effluent	1/19/2001	<0.05	<0.05	<0.05	0.071	<5.0	<0.10
Influent	2/23/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	2/23/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	2/23/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	3/1/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	3/1/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	3/1/2001	<0.05	<0.05	<0.05	0.055	<5.0	<0.10
Influent	4/5/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	4/5/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	4/5/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	5/21/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	5/21/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	5/21/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10

TABLE 3
SVE SYSTEM ANALYTICAL RESULTS

Tesoro Station No. 67107
(Former Beacon Station No. 3721)
44 Lewelling Boulevard
San Lorenzo, California

Sample I.D.	Date	Benzene (ppmv)	Toluene (ppmv)	Ethyl-benzene (ppmv)	Total Xylenes (ppmv)	TPH as gasoline (ppmv)	MTBE (ppmv)
Influent	6/21/2001	<0.05	<0.05	<0.05	<0.05	5.3	<0.10
Mid Air	6/21/2001	<0.05	<0.05	<0.05	<0.05	8.4	<0.10
Effluent	6/21/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	7/5/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	7/5/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	7/5/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	8/24/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	8/24/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	8/24/2001	<0.05	<0.05	<0.05	0.066	<5.0	<0.10
Influent	9/6/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	9/6/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	9/6/2001	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	11/23/2001	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	11/23/2001	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent	11/23/2001	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent	12/13/2001	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	12/13/2001	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent	12/13/2001	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent	1/17/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.1
Mid Air	1/17/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.1
Effluent	1/17/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.1
Influent	3/20/2002	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	3/20/2002	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent	3/20/2002	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent	4/18/2002	<0.05	<0.05	<0.05	<0.05	<5.0	0.17
Mid Air	4/18/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	4/18/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	5/13/2002	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	5/13/2002	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent	5/13/2002	<0.05	<0.05	<0.05	<0.05	<5.0	NA

TABLE 3
SVE SYSTEM ANALYTICAL RESULTS

Tesoro Station No. 67107
(Former Beacon Station No. 3721)
44 Lewelling Boulevard
San Lorenzo, California

Sample I.D.	Date	Benzene (ppmv)	Toluene (ppmv)	Ethyl-benzene (ppmv)	Total Xylenes (ppmv)	TPH as gasoline (ppmv)	MTBE (ppmv)
Influent	6/12/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	6/12/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	6/12/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	8/21/2002	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	8/21/2002	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent	8/21/2002	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent	9/23/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	9/23/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	9/23/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	10/21/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	10/21/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	10/21/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	11/24/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	11/24/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	11/24/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	12/20/2002	<0.05	<0.05	<0.05	0.05	<5.0	<0.10
Mid Air	12/20/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	12/20/2002	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	1/29/2003	<0.05	<0.05	<0.05	0.05	<5.0	NA
Mid Air	1/29/2003	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent	1/29/2003	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent	2/20/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	2/20/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	2/20/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	3/20/2003	<0.05	<0.05	<0.05	0.05	<5.0	<0.10
Mid Air	3/20/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	3/20/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	4/22/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	4/22/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	4/22/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10

TABLE 3
SVE SYSTEM ANALYTICAL RESULTS

Tesoro Station No. 67107
(Former Beacon Station No. 3721)
44 Lewelling Boulevard
San Lorenzo, California

Sample I.D.	Date	Benzene (ppmv)	Toluene (ppmv)	Ethyl-benzene (ppmv)	Total Xylenes (ppmv)	TPH as gasoline (ppmv)	MTBE (ppmv)
Influent	5/29/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	5/29/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	5/29/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	6/24/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	6/24/2003	<0.05	<0.05	<0.05	<0.05	<5.0	0.12
Effluent	6/24/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	7/21/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	7/21/2003	<0.05	<0.05	<0.05	<0.05	<5.0	0.13
Effluent	7/21/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	8/20/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.05
Mid Air	8/20/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.05
Effluent	8/20/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.05
Influent	9/21/2003	<0.05	<0.05	<0.05	<0.05	5.6	0.067
Mid Air	9/21/2003	<0.05	<0.05	<0.05	<0.05	<5.0	0.12
Effluent	9/21/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.05
Influent	10/30/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	10/30/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	10/30/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent	11/26/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	11/26/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent	11/26/2003	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10

MTBE = methyl-t-butyl ether
TPH = Total Petroleum Hydrocarbons
ppmv = parts per million by volume
NA = not analyzed

TABLE 4

SVE SYSTEM MONITORING

Tesoro Station No. 67107
 (Former Beacon Station No. 3721)
 44 Lewelling Boulevard
 San Lorenzo, California

Date	Inlet Flow Rate (ft ³ /min)	Stack Flow Rate (ft ³ /min)	SVE TPH Influent (ppmv)	SVE TPH Effluent (ppmv)	SVE Benzene Influent (ppmv)	SVE Benzene Effluent (ppmv)	SVE TPH Extraction Rate (lbs/day)	SVE Mass Emission (lbs/day)	SVE Benzene Extraction Rate (lbs/day)	SVE Benzene Emission Rate (lbs/day)	Cumulative Volume of Processed Air (cubic feet)	TPH Extraction (lbs)	Cumulative TPH Extraction (lbs)	Total Hours Operated	Change in Hours of Operation
04/07/00	105	105	<5.0	<5.0	<0.05	<0.05	<0.18	<0.18	<0.002	<0.002	5.53 E+05	0.7	NA	15,346	88
05/10/00	124	124	<5.0	<5.0	<0.05	<0.05	<0.21	<0.21	<0.002	<0.002	5.88 E+06	6.5	7.2	16,138	792
06/08/00	124	124	<5.0	<5.0	<0.05	<0.05	<0.21	<0.21	<0.002	<0.002	5.17 E+06	3.1	10.3	16,834	696
11/29/00	140	140	<5.0	<5.0	<0.05	<0.05	<0.24	<0.24	<0.002	<0.002	2.34 E+07	14.0	24.3	19,619	2,785
12/07/00	140	140	<5.0	<5.0	<0.05	<0.05	<0.24	<0.24	<0.002	<0.002	1.61 E+06	1.0	25.2	19,811	192
01/19/01	170	170	<5.0	<5.0	<0.05	<0.05	<0.29	<0.29	<0.002	<0.002	1.05 E+07	6.3	31.5	20,841	1,030
02/23/01	130	130	<5.0	<5.0	<0.05	<0.05	<0.22	<0.22	<0.002	<0.002	6.52 E+06	3.9	35.4	21,677	836
03/01/01	209	209	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	1.83 E+06	1.1	36.5	21,823	146
04/05/01	205	205	<5.0	<5.0	<0.05	<0.05	<0.35	<0.35	<0.003	<0.003	1.03 E+07	6.2	42.7	22,661	838
05/21/01	220	220	<5.0	<5.0	<0.05	<0.05	<0.38	<0.38	<0.003	<0.003	6.17 E+06	3.7	46.4	23,128	468
06/21/01	240	240	5.3	<5.0	<0.05	<0.05	<0.44	<0.41	<0.003	<0.003	1.06 E+07	6.7	53.1	23,864	735
07/05/01	220	220	<5.0	<5.0	<0.05	<0.05	<0.38	<0.38	<0.003	<0.003	4.38 E+06	2.6	55.7	24,196	332
08/24/01	220	220	<5.0	<5.0	<0.05	<0.05	<0.38	<0.38	<0.003	<0.003	2.16 E+06	1.3	57.0	24,359	163
09/29/01	240	240	<5.0	<5.0	<0.05	<0.05	<0.41	<0.41	<0.003	<0.003	4.42 E+06	2.6	59.7	24,666	307
11/23/01	230	230	<5.0	<5.0	<0.05	<0.05	<0.40	<0.40	<0.003	<0.003	2.58 E+07	15.5	75.1	26,537	1,871
12/13/01	210	210	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	6.05 E+06	3.6	78.8	27,017	480
01/17/02	230	230	<5.0	<5.0	<0.05	<0.05	<0.40	<0.40	<0.003	<0.003	1.17 E+07	7.0	85.7	27,861	844
03/20/02	230	230	<5.0	<5.0	<0.05	<0.05	<0.40	<0.40	<0.003	<0.003	2.05 E+07	12.3	98.0	29,347	1,486
04/18/02	230	230	<5.0	<5.0	<0.05	<0.05	<0.40	<0.40	<0.003	<0.003	9.49 E+06	5.7	103.7	30,035	688
05/13/02	230	230	<5.0	<5.0	<0.05	<0.05	<0.40	<0.40	<0.003	<0.003	8.29 E+06	5.0	108.7	30,636	601
06/12/02	210	210	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	9.39 E+06	5.6	114.3	31,381	745
08/21/02	230	230	<5.0	<5.0	<0.05	<0.05	<0.40	<0.40	<0.003	<0.003	2.30 E+07	13.7	128.0	33,044	1,664
09/23/02	228	228	<5.0	<5.0	<0.05	<0.05	<0.39	<0.39	<0.003	<0.003	1.08 E+07	6.5	134.5	33,832	787
10/21/02	220	220	<5.0	<5.0	<0.05	<0.05	<0.38	<0.38	<0.003	<0.003	8.92 E+06	5.3	139.8	34,508	676
11/24/02	218	218	<5.0	<5.0	<0.05	<0.05	<0.38	<0.38	<0.003	<0.003	1.06 E+07	6.4	146.2	35,320	812
12/20/02	218	218	<5.0	<5.0	<0.05	<0.05	<0.38	<0.38	<0.003	<0.003	8.24 E+06	4.9	151.1	35,950	630
01/29/03	200	200	<5.0	<5.0	<0.05	<0.05	<0.34	<0.34	<0.003	<0.003	1.15 E+07	6.9	158.0	36,906	956
02/20/03	215	215	<5.0	<5.0	<0.05	<0.05	<0.37	<0.37	<0.003	<0.003	6.85 E+06	4.1	162.1	37,437	531
03/20/03	210	210	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	8.40 E+06	5.0	167.1	38,104	667
04/22/03	210	210	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	9.98 E+06	6.0	173.1	38,896	792
05/29/03	208	208	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	6.52 E+06	3.9	177.0	39,419	523
06/24/03	210	210	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	7.85 E+06	4.7	181.7	40,042	623
07/21/03	210	210	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	8.18 E+06	4.9	186.6	40,691	649
08/20/03	210	210	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	9.16 E+06	5.5	192.1	41,418	727
09/21/03	210	210	5.6	<5.0	<0.05	<0.05	<0.41	<0.36	<0.003	<0.003	9.64 E+06	6.5	198.6	42,183	765
10/30/03	210	210	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	1.26 E+07	7.5	206.1	43,179	996
11/26/03	210	210	<5.0	<5.0	<0.05	<0.05	<0.36	<0.36	<0.003	<0.003	7.32 E+06	4.4	210.5	43,760	581

TPH = Total petroleum hydrocarbons.

ppmv = Parts per million by volume.



T.3 S.

R.2 W.

GENERAL NOTES:
 BASE MAP FROM U.S.G.S.
 HAYWARD, CA.
 7.5 MINUTE TOPOGRAPHIC
 PHOTOREVISED 1980



QUADRANGLE LOCATION



SCALE 1:24,000

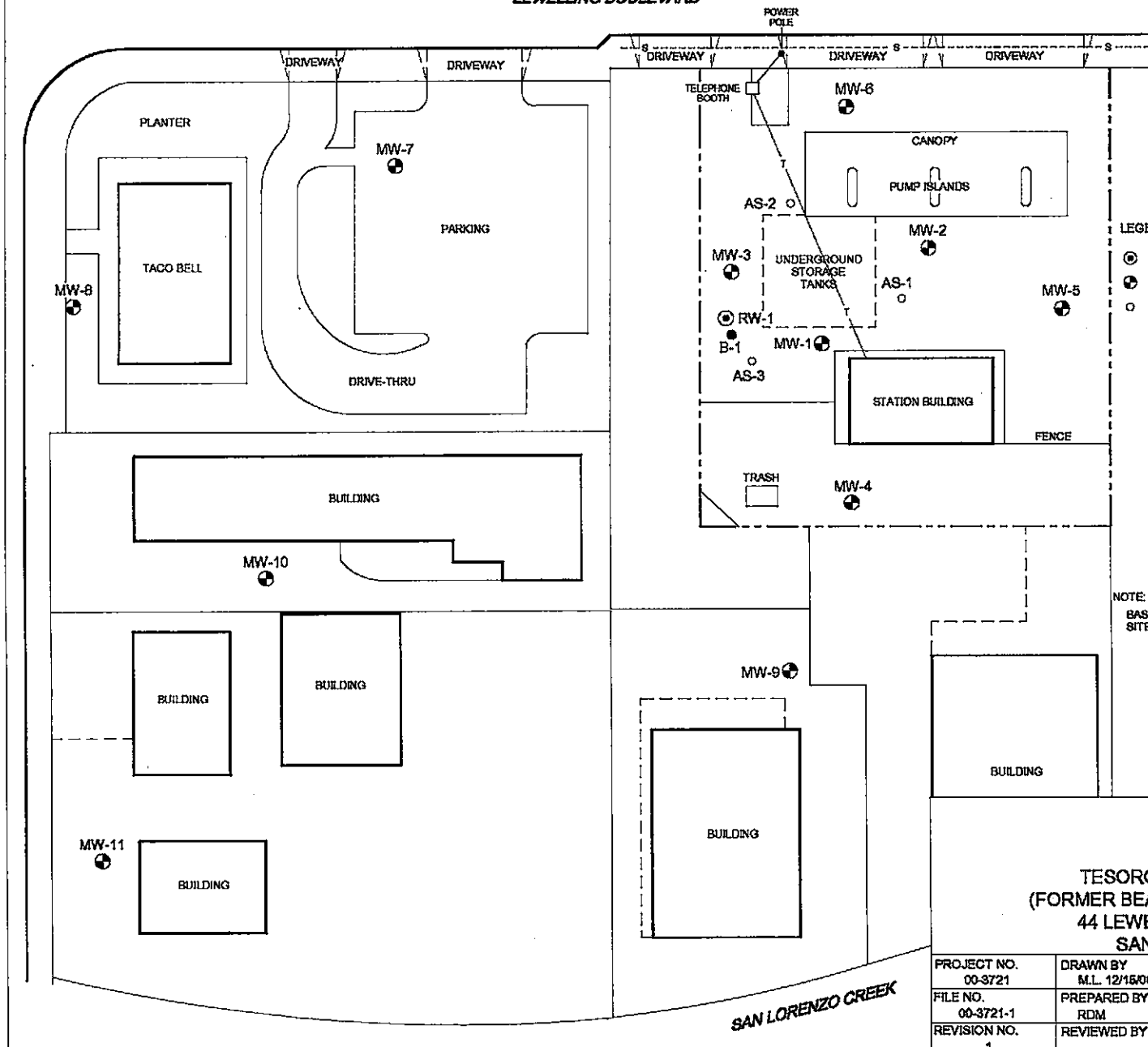
FIGURE 1
 SITE LOCATION MAP
 TESORO STATION NO. 67107
 (FORMER BEACON STATION NO. 3721)
 44 LEWELLING BOULEVARD
 SAN LORENZO, CA.

PROJECT NO. 00-3721	DRAWN BY M.L. 12/15/00
FILE NO. 00-3721-1A	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY



Environmental

LEWELLING BOULEVARD



- LEGEND:
- ⊕ RW-1 RECOVERY WELL LOCATION
 - ⊕ MW-1 MONITORING WELL LOCATION
 - AS-1 AIR SPARGING WELL LOCATION

- UTILITIES
- T - TELEPHONE LINE (OVERHEAD)
 - S - SEWER LINE (BURIED)

NOTE:
 BASE MAP ADAPTED FROM RESNA FIGURE DATED 1/8/92
 SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED

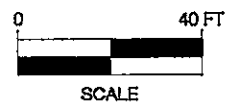


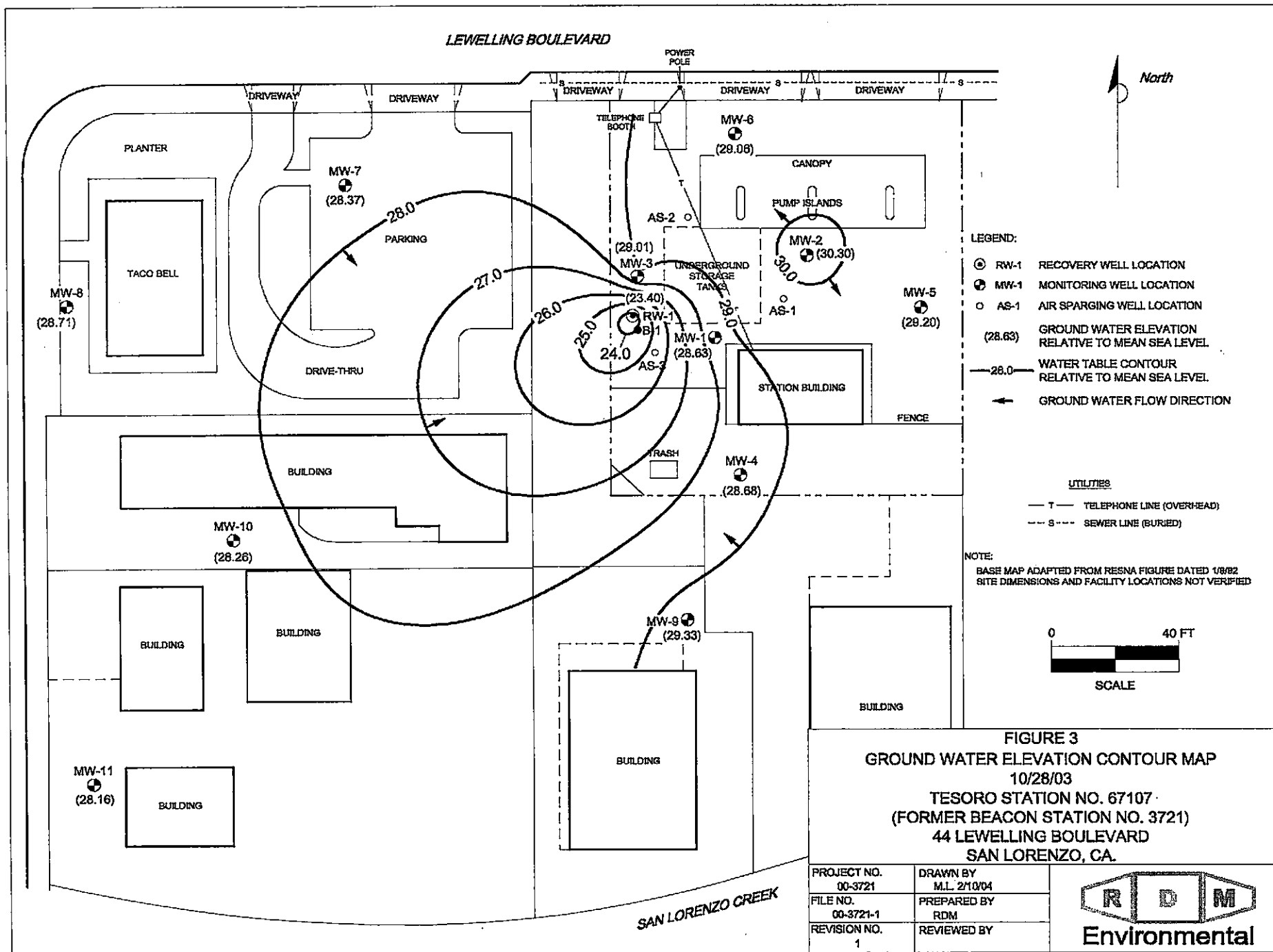
FIGURE 2
 SITE MAP

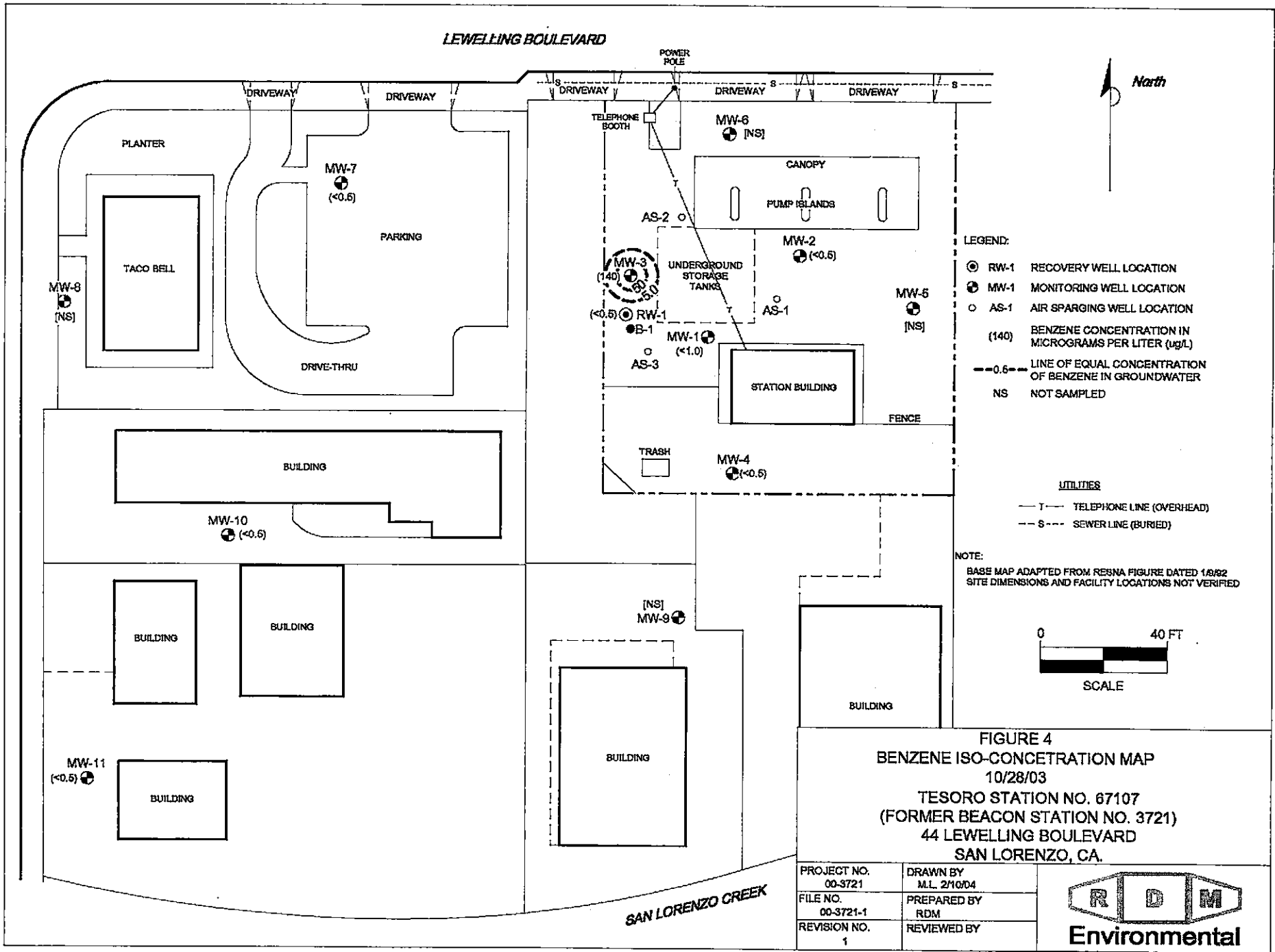
TESORO STATIO NO. 67107
 (FORMER BEACON STATION NO. 3721)
 44 LEWELLING BOULEVARD
 SAN LORENZO, CA.

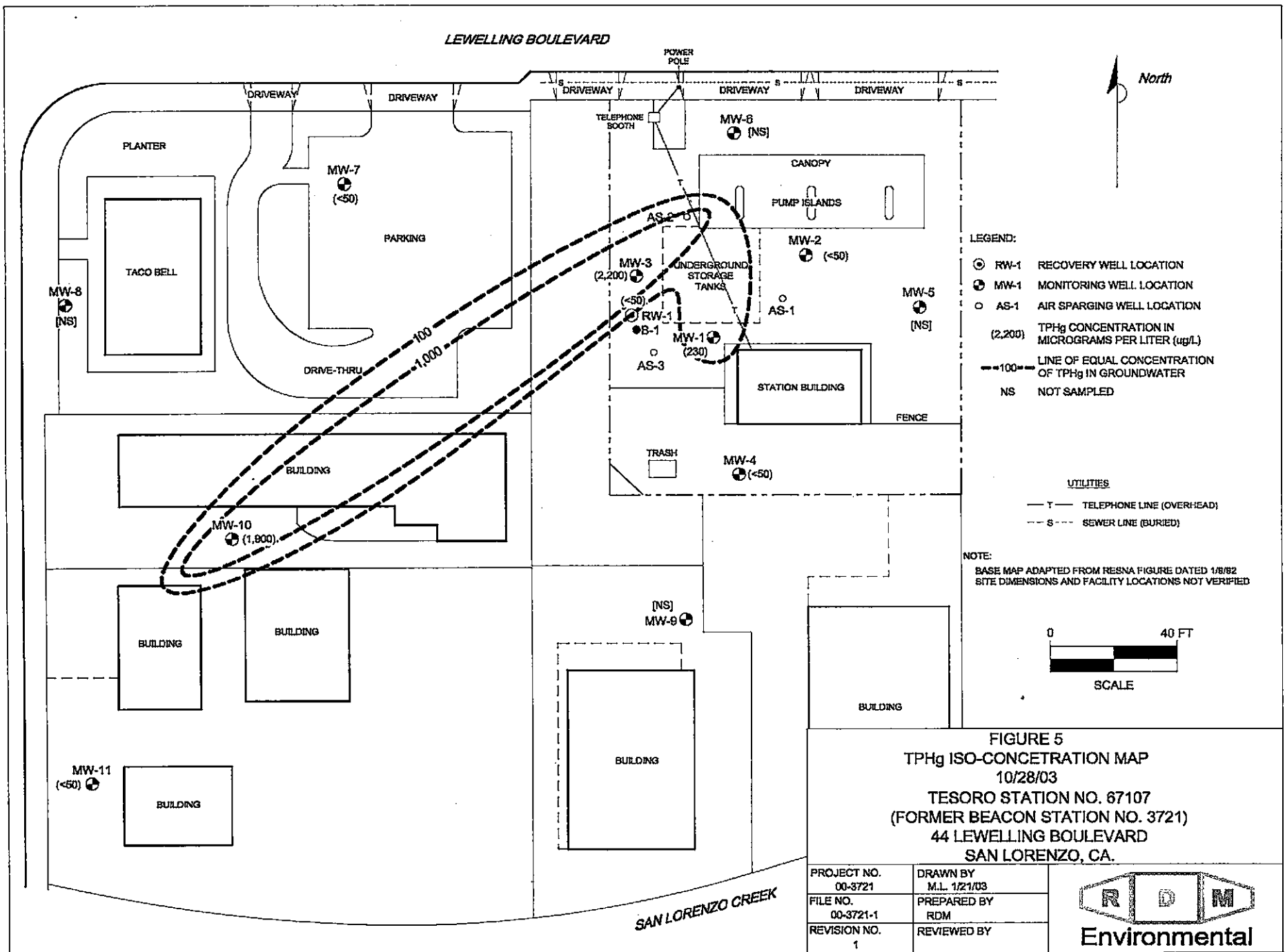
PROJECT NO. 00-3721	DRAWN BY M.L. 12/15/00
FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY



SAN LORENZO CREEK

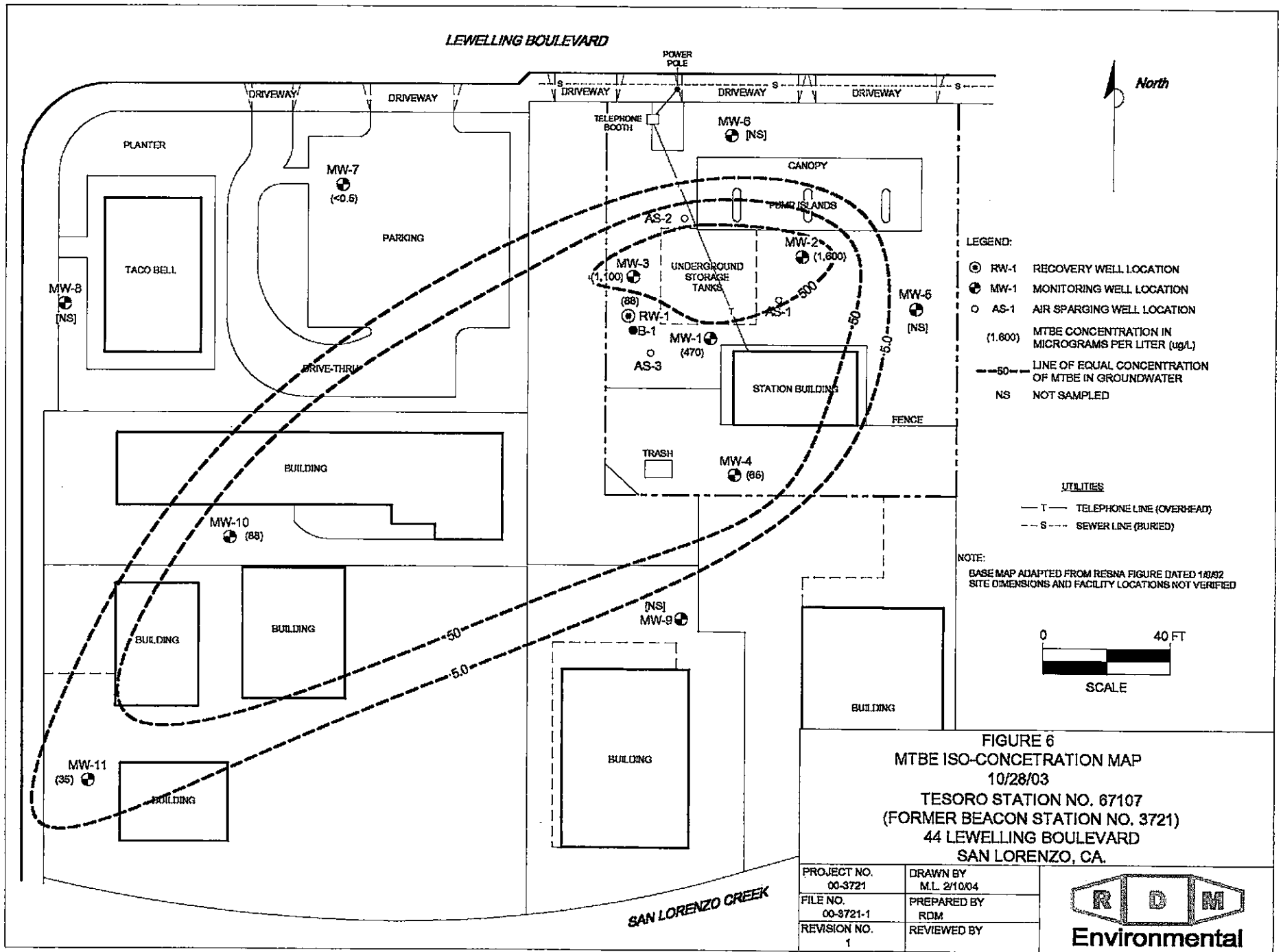






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FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY





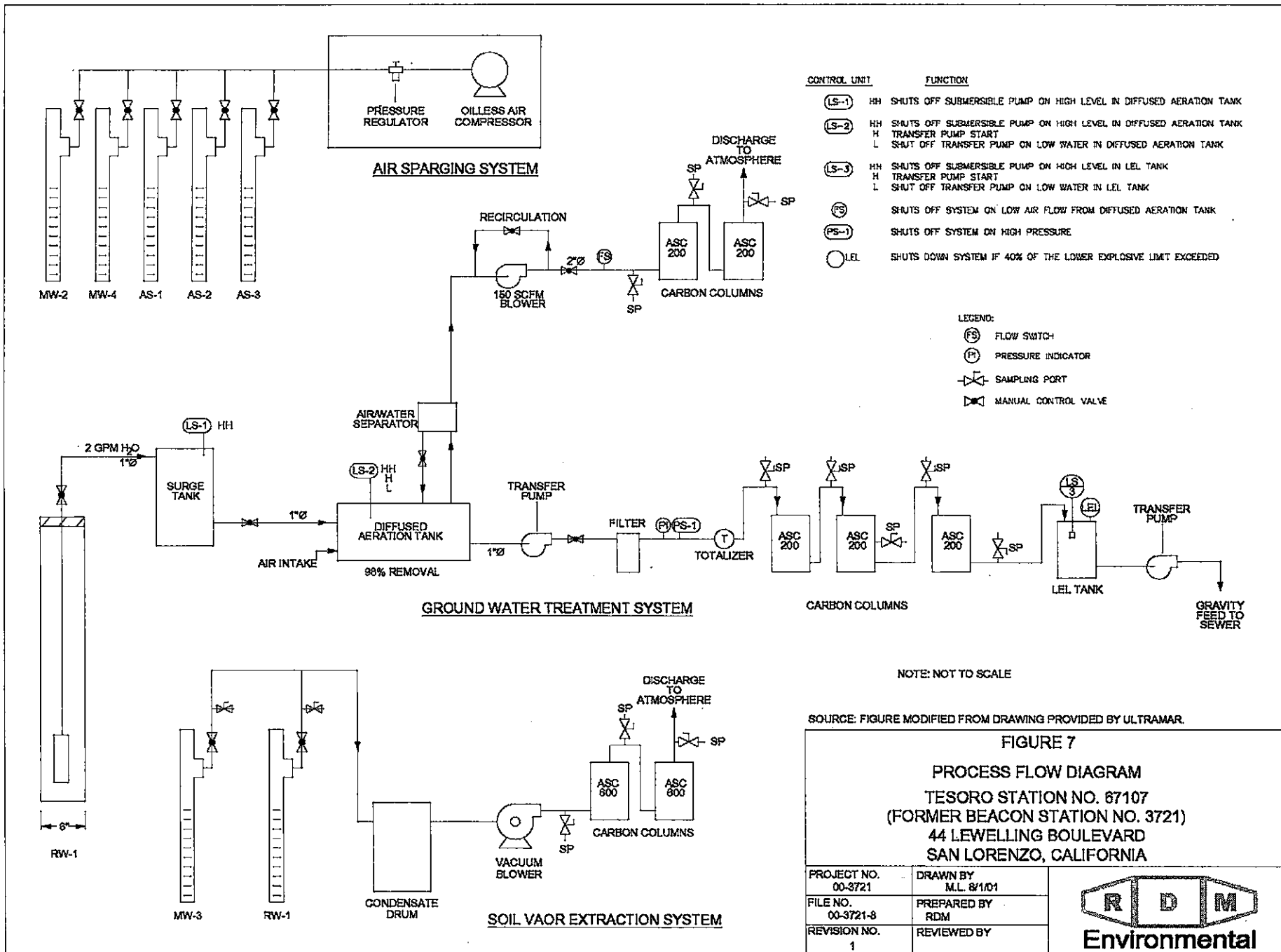


FIGURE 7
PROCESS FLOW DIAGRAM
TESORO STATION NO. 67107
(FORMER BEACON STATION NO. 3721)
44 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

PROJECT NO. 00-3721	DRAWN BY M.L. 8/1/01
FILE NO. 00-3721-8	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY





R2W

GENERAL NOTES:
 BASE MAP FROM U.S.G.S.
 HAYWARD, CA.
 7.5 MINUTE TOPOGRAPHIC
 PHOTOREVISED 1980



QUADRANGLE LOCATION



SCALE

FIGURE 8
 DOMESTIC WELL LOCATION MAP
 TESORO STATION NO. 67107
 (FORMER BEACON STATION NO. 3721)
 44 LEWELLING BOULEVARD
 SAN LORENZO, CA.

PROJECT NO. 00-3721	DRAWN BY M.L. 2/25/03
FILE NO. 00-3721-1A	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY



HISTORICAL BACKGROUND INFORMATION

Tesoro Station No. 67107
(Former Beacon Station No. 3721)
44 Lewelling Boulevard
San Lorenzo, California

- April 1987 - Three underground gasoline storage tanks were excavated and removed. Samples collected from beneath the former tanks indicated that hydrocarbons were present in the soil.
- May 1987 - Conoco installed three monitoring wells (MW-1 through MW-3). Hydrocarbons were detected in soil and ground-water samples collected from the wells. The site has been on a monitoring program since May 1987.
- December 1988 - Four additional wells (MW-4 through MW-7) were installed. Dissolved-phase hydrocarbons were detected in the new wells.
- September 1989 - Two additional wells (MW-8 and MW-9) were installed.
- July 1990 - Ultramar Inc purchased the site from Conoco.
- March 14, 1991 - Work Plan for additional assessment submitted.
- October 1991 - Drilled two additional offsite wells (MW-10 and MW-11) southwest of the site and one onsite recovery well (RW-1).
- November 1991 - Performed ground-water pump test and vapor extraction test.
- April 1992 - Ultramar submitted an Interim Remediation Plan.
- June 1992 - Interim Remediation Plan was approved.
- March 1993 - Installed the subsurface piping for the remediation system.
- April 1993 - Completed installation of ground-water remediation system.
- June 1993 - Began operation.
- April 1993 - The ground-water extraction system began operation.
- March 1994 - The vapor extraction system began operation.
- June 8, 1994 - Obtained the Permit to Operate for the vapor extraction system.
- December 1995 - Installed an air sparging system.
- January 1997 - Discontinued to operate the remediation system. Approximately 1,184,392 gallons of ground water have been removed, treated, and discharged. Approximately 103 gallons of hydrocarbons have been removed by the vapor extraction system.

CONTINUED NEXT PAGE

HISTORICAL BACKGROUND INFORMATION

Tesoro Station No. 67107
(Former Beacon Station No. 3721)
44 Lewelling Boulevard
San Lorenzo, California

- October 1997 - Drilled confirmation borings. Results indicate soil clean.
- June 1998 - The air sparging system was restarted.
- July 1999 - The ground water system was restarted.
- April 3, 2000 – The soil vapor extraction system was restarted.
- During early July 2001, the station piping, dispensers, and tank top were upgraded. Details of the line sampling and over-excavation activities are included in the Doulos report entitled *Product Line and Excavation Sampling Results Report*, dated October 1, 2001.
- On May 17, 2002, Tesoro Petroleum purchased the facility from Ultramar Inc.

ENCLOSURE B

Ground Water Sampling Information

DOULOS ENVIRONMENTAL, INC.
GROUNDWATER/LIQUID LEVEL DATA
(measurements in feet)

Project Address: 44 Lewelling Blvd.

Date: 10-28-03

San Lorenzo

Project No.: 67107

Recorded by: _____

Well No.	Time	Well Elev. TOC	Depth to Groundwater	Measured Total Depth	Groundwater Elevation	Depth to Product	Product Thickness	Comments
MW-1	9:37	-	17.35	33.64				
MW-2	9:40	-	14.93	34.35				U.V.
MW-3	9:33	-	16.20	34.23				U.V.
MW-4	9:26	-	18.30	24.45				
MW-5	9:43		16.92	29.30				
MW-6	9:47		15.73	28.43				
MW-7	9:17	-	15.42	24.17				
MW-8	9:13		16.14	22.99				
MW-9	9:21		17.93	23.57				
MW-10	9:10	-	16.39	29.40				
MW-11	9:06	-	19.20	29.34				
RW-1	9:30	-	22.07	34.10				

Notes:

Client: Tesoro 67107

Sampling Date: 10-28-03

Site: 44 Lewelling Blvd.

Project No.: _____

San Lorenzo, Ca.

Well Designation: MW-1

Is setup of traffic control devices required? NO YES time: _____ hours
 Is there standing water in the well box? NO YES Above TOC Below TOC
 Is top of casing cut level? NO YES If no, see remarks
 Is well cap sealed and locked? NO YES If no, see remarks
 Height of well casing riser (in inches): 10
 Well cover type: 8" or 12" UV _____ 12" EMCO _____ 8" or 12" BK _____ 8" Christy _____
 12" Christy _____ 8" M&D _____ 12" M&D _____ 12" DWP _____
 12" CNI 36" CNI _____ 12" Pomeco _____ Other: _____
 General condition of wellhead assembly: Excellent _____ Good Fair _____ Poor _____

Purging Equipment: _____ 2" disposable bailer _____ Submersible pump
 _____ 2" PVC bailer _____ Dedicated bailer
 _____ 4" PVC bailer Centrifugal pump
 Sampled with: Disposable bailer Teflon bailer _____ Disposable Tubing _____

Well Diameter: 2" 4" _____ 6" _____ 8" _____
 Purge Vol. Multiplier: 0.16 0.65 1.47 2.61 gal/ft.

Initial Measurement Recharge Measurement
 Time: 9:37 Time: 11:33 Calculated purge: 10.4
 Depth of well: 33.64 Depth to water: 18.95 Actual purge: 10.4
 Depth to water: 17.35

Start purge: 11:23 Sampling time: 11:34

Time	Temperature	E.C.	pH	Turbidity	Volume
11:24	71.6	314	7.17		1
11:25	72.0	306	7.10		2
11:27	72.9	291	6.99		3
11:29	73.1	260	6.96		4

Sample appearance: Clear Lock: 3753

Equipment replaced: (check all that apply) Note condition of replaced item(s)
 2" Locking Cap: _____ Lock: _____ 7/32 Allenhead: _____
 4" Locking Cap: _____ Lock-Dolphin: _____ 9/16 Bolt: _____
 6" Locking Cap: _____ Pinned Allenhead (DWP): _____

Remarks: _____

DOULOS ENVIRONMENTAL, INC.

SAMPLING INFORMATION SHEET

Client: Tesoro 67107

Sampling Date: 10-28-03

Site: 44 Lewelling Blvd.

Project No.: _____

San Lorenzo, Ca.

Well Designation: MW-2

Is setup of traffic control devices required? NO YES time: _____ hours
 Is there standing water in the well box? NO YES Above TOC Below TOC
 Is top of casing cut level? NO YES If no, see remarks
 Is well cap sealed and locked? NO YES If no, see remarks
 Height of well casing riser (in inches): 4
 Well cover type: 8" or 12" UV _____ 12" EMCO _____ 8" or 12" BK _____ 8" Christy _____
 12" Christy _____ 8" M&D _____ 12" M&D _____ 12" DWP _____
 12" CNI 36" CNI _____ 12" Pomeco _____ Other: _____
 General condition of wellhead assembly: Excellent _____ Good Fair _____ Poor _____

Purging Equipment: _____ 2" disposable bailer _____ Submersible pump
 _____ 2" PVC bailer _____ Dedicated bailer
 _____ 4" PVC bailer Centrifugal pump
 Sampled with: Disposable bailer Teflon bailer _____ Disposable Tubing _____

Well Diameter: 2" 4" _____ 6" _____ 8" _____
 Purge Vol. Multiplier: 0.16 0.65 1.47 2.61 gal/ft.
Initial Measurement Recharge Measurement
 Time: 9:40 Time: 12:01 Calculated purge: 12.4
 Depth of well: 34.35 Depth to water: 17.90 Actual purge: 12.4
 Depth to water: 14.93

Start purge: 11:50 Sampling time: 12:02

Time	Temperature	E.C.	pH	Turbidity	Volume
11:52	71.0	602	7.30		1
11:53	71.6	560	7.15		2
11:54	72.3	502	7.10		3
11:56	72.9	478	7.03		4

Sample appearance: Clear Lock: 3753

Equipment replaced: (check all that apply) Note condition of replaced item(s)
 2" Locking Cap: _____ Lock: _____ 7/32 Allenhead: _____
 4" Locking Cap: _____ Lock-Dolphin: _____ 9/16 Bolt: _____
 6" Locking Cap: _____ Pinned Allenhead (DWP): _____

Remarks: _____

Client: Tesoro 67107

Sampling Date: 10-28-03

Site: 44 Lewelling Blvd.

Project No.: _____

San Lorenzo, Ca.

Well Designation: MW-3

Is setup of traffic control devices required? NO YES time: _____ hours
 Is there standing water in the well box? NO YES Above TOC _____ Below TOC _____
 Is top of casing cut level? NO YES If no, see remarks _____
 Is well cap sealed and locked? NO YES If no, see remarks _____
 Height of well casing riser (in inches): 10
 Well cover type: 8" or 12" UV _____ 12" EMCO _____ 8" or 12" BK _____ 8" Christy _____
 12" Christy _____ 8" M&D _____ 12" M&D _____ 12" DWP _____
 12" CNI 36" CNI _____ 12" Pomeco _____ Other: _____
 General condition of wellhead assembly: Excellent _____ Good Fair _____ Poor _____

Purging Equipment: _____ 2" disposable bailer _____ Submersible pump _____
 _____ 2" PVC bailer _____ Dedicated bailer _____
 _____ 4" PVC bailer _____ Centrifugal pump _____
 Sampled with: Disposable bailer Teflon bailer _____ Disposable Tubing _____

Well Diameter: 2" 4" _____ 6" _____ 8" _____
 Purge Vol. Multiplier: 0.16 _____ 0.65 _____ 1.47 _____ 2.61 gal/ft.

Initial Measurement Recharge Measurement
 Time: 9:33 Time: 11:14 Calculated purge: 11.5
 Depth of well: 34.23 Depth to water: 17.90 Actual purge: 11.5
 Depth to water: 16.20

Start purge: 10:56 Sampling time: 11:15

Time	Temperature	E.C.	pH	Turbidity	Volume
10:57	71.9	690	7.20		1
10:59	72.3	630	7.16		2
11:00	73.2	617	7.11		3
11:03	73.4	614	7.09		4

Sample appearance: clear Lock: 3753

Equipment replaced: (check all that apply) Note condition of replaced item(s)
 2" Locking Cap: _____ Lock: _____ 7/32 Allenhead: _____
 4" Locking Cap: _____ Lock-Dolphin: _____ 9/16 Bolt: _____
 6" Locking Cap: _____ Pinned Allenhead (DWP): _____

Remarks: _____

Client: Tesoro 67107

Sampling Date: 10-28-03

Site: 44 Lewelling Blvd.

Project No.: _____

San Lorenzo, Ca.

Well Designation: MW-4

Is setup of traffic control devices required? NO YES time: _____ hours
 Is there standing water in the well box? NO YES Above TOC Below TOC
 Is top of casing cut level? NO YES If no, see remarks
 Is well cap sealed and locked? NO YES If no, see remarks
 Height of well casing riser (in inches): 10
 Well cover type: 8" or 12" UV _____ 12" EMCO _____ 8" or 12" BK ~~_____~~ 8" Christy _____
 12" Christy _____ 8" M&D _____ 12" M&D _____ 12" DWP
 12" CNI _____ 36" CNI _____ 12" Pomeco _____ Other: _____
 General condition of wellhead assembly: Excellent _____ Good Fair _____ Poor _____

Purging Equipment: _____ 2" disposable bailer _____ Submersible pump
 _____ 2" PVC bailer _____ Dedicated bailer
 _____ 4" PVC bailer _____ Centrifugal pump
 Sampled with: Disposable bailer Teflon bailer _____ Disposable Tubing _____

Well Diameter: 2" 4" _____ 6" _____ 8" _____
 Purge Vol. Multiplier: 0.16 0.65 1.47 2.61 gal/ft.

Initial Measurement Recharge Measurement
 Time: 9:26 Time: 10:47 Calculated purge: 4.0
 Depth of well: 24.45 Depth to water: 19.75 Actual purge: 4.0
 Depth to water: 18.30

Start purge: 10:40 Sampling time: 10:49

Time	Temperature	E.C.	pH	Turbidity	Volume
10:41	71.3	705	7.30		1
10:42	72.0	680	7.16		2
10:43	73.6	591	7.10		3
10:44	73.7	570	7.08		4

Sample appearance: clear Lock: Dolphin

Equipment replaced: (check all that apply) Note condition of replaced item(s)
 2" Locking Cap: _____ Lock: _____ 7/32 Allenhead: _____
 4" Locking Cap: _____ Lock-Dolphin: _____ 9/16 Bolt: _____
 6" Locking Cap: _____ Pinned Allenhead (DWP): _____

Remarks: _____

Client: Tesoro 67107

Sampling Date: 10-28-03

Site: 44 Lewelling Blvd.

Project No.: _____

San Lorenzo, Ca.

Well Designation: MW-7

Is setup of traffic control devices required? NO YES

Is there standing water in the well box? NO YES

Is top of casing cut level? NO YES

Is well cap sealed and locked? NO YES

time: _____ hours

Above TOC _____ Below TOC _____

If no, see remarks

If no, see remarks

Height of well casing riser (in inches): 2

Well cover type: 8" or 12" UV _____ 12" EMCO _____ 8" or 12" BK _____ 8" Christy _____

12" Christy _____ 8" M&D _____ 12" M&D _____ 12" DWP

12" CNI _____ 36" CNI _____ 12" Pomeco _____ Other: _____

General condition of wellhead assembly: Excellent _____ Good Fair _____ Poor _____

Purging Equipment: _____ 2" disposable bailer _____ Submersible pump

_____ 2" PVC bailer _____ Dedicated bailer

_____ 4" PVC bailer Centrifugal pump

Sampled with: Disposable bailer Teflon bailer _____ Disposable Tubing _____

Well Diameter: 2" 4" _____ 6" _____ 8" _____

Purge Vol. Multiplier: 0.16 0.65 1.47 2.61 gal/ft.

Initial Measurement

Recharge Measurement

Time: 9:17

Time: 10:33

Calculated purge: 5.7

Depth of well: 24.17

Depth to water: 17.30

Actual purge: 5.7

Depth to water: 15.48

Start purge: 10:22

Sampling time: 10:35

Time	Temperature	E.C.	pH	Turbidity	Volume
10:23	69.3	506	7.40		1
10:24	70.0	510	7.10		2
10:25	70.1	501	7.03		3
10:26	71.3	496	7.02		4

Sample appearance: clear

Lock: Dolphin

Equipment replaced: (check all that apply)

Note condition of replaced item(s)

2" Locking Cap: _____

Lock: _____ 7/32 Allenhead: _____

4" Locking Cap: _____

Lock-Dolphin: _____ 9/16 Bolt: _____

6" Locking Cap: _____

Pinned Allenhead (DWP): _____

Remarks: _____

DOULOS ENVIRONMENTAL, INC.

SAMPLING INFORMATION SHEET

Client: Tesoro 67107

Sampling Date: 10-28-03

Site: 44 Lewelling Blvd.

Project No.: _____

San Lorenzo, Ca.

Well Designation: MW-10

Is setup of traffic control devices required? NO YES time: _____ hours
 Is there standing water in the well box? NO YES Above TOC Below TOC
 Is top of casing cut level? NO YES If no, see remarks
 Is well cap sealed and locked? NO YES If no, see remarks
 Height of well casing riser (in inches): 10
 Well cover type: 8" or 12" UV _____ 12" EMCO _____ 8" or 12" BK 8" Christy _____
 12" Christy _____ 8" M&D _____ 12" M&D _____ 12" DWP _____
 12" CNI _____ 36" CNI _____ 12" Pomeco _____ Other: _____
 General condition of wellhead assembly: Excellent _____ Good Fair _____ Poor _____

Purging Equipment: _____ 2" disposable bailer _____ Submersible pump
 _____ 2" PVC bailer _____ Dedicated bailer
 _____ 4" PVC bailer _____ Centrifugal pump
 Sampled with: Disposable bailer Teflon bailer _____ Disposable Tubing _____

Well Diameter: 2" 4" _____ 6" _____ 8" _____
 Purge Vol. Multiplier: 0.16 0.65 1.47 2.61 gal/ft.
Initial Measurement Recharge Measurement
 Time: 9:10 Time: 10:16 Calculated purge: 8.3
 Depth of well: 29.40 Depth to water: 18.06 Actual purge: 8.3
 Depth to water: 16.39

Start purge: 10:07 Sampling time: 10:17

Time	Temperature	E.C.	pH	Turbidity	Volume
10:08	70.2	604	7.30		1
10:09	70.7	540	7.15		2
10:10	71.0	513	7.10		3
10:11	71.3	506	7.06		4

Sample appearance: clear Lock: Dolphin

Equipment replaced: (check all that apply) Note condition of replaced item(s)
 2" Locking Cap: _____ Lock: _____ 7/32 Allenhead: _____
 4" Locking Cap: _____ Lock-Dolphin: _____ 9/16 Bolt: _____
 6" Locking Cap: _____ Pinned Allenhead (DWP): _____

Remarks: _____

Client: Tesoro 67107

Sampling Date: 10-28-03

Site: 44 Lewelling Blvd.

Project No.: _____

San Lorenzo, Ca.

Well Designation: MW-11

Is setup of traffic control devices required? NO YES time: _____ hours
 Is there standing water in the well box? NO YES Above TOC Below TOC
 Is top of casing cut level? NO YES If no, see remarks
 Is well cap sealed and locked? NO YES If no, see remarks
 Height of well casing riser (in inches): 4
 Well cover type: 8" or 12" UV _____ 12" EMCO _____ 8" or 12" BK 8" Christy _____
 12" Christy _____ 8" M&D _____ 12" M&D _____ 12" DWP _____
 12" CNI _____ 36" CNI _____ 12" Pomeco _____ Other: _____
 General condition of wellhead assembly: Excellent _____ Good Fair _____ Poor _____

Purging Equipment: _____ 2" disposable bailer _____ Submersible pump
 _____ 2" PVC bailer _____ Dedicated bailer
 _____ 4" PVC bailer Centrifugal pump
 Sampled with: Disposable bailer Teflon bailer _____ Disposable Tubing _____

Well Diameter: 2" 4" _____ 6" ~~_____~~ 8" _____
 Purge Vol. Multiplier: 0.16 0.65 1.47 2.61 gal/ft.
Initial Measurement Recharge Measurement
 Time: 9:06 Time: 10:03 Calculated purge: 6.5
 Depth of well: 29.34 Depth to water: 19.88 Actual purge: 6.5
 Depth to water: 19.20

Start purge: 9:50 Sampling time: 10:05

Time	Temperature	E.C.	pH	Turbidity	Volume
9:51	71.6	590	7.49		1
9:52	72.0	503	7.12		2
9:53	73.1	469	7.11		3
9:54	73.5	460	7.08		4

Sample appearance: Clear Lock: Dolphin

Equipment replaced: (check all that apply) Note condition of replaced item(s)
 2" Locking Cap: _____ Lock: _____ 7/32 Allenhead: _____
 4" Locking Cap: _____ Lock-Dolphin: _____ 9/16 Bolt: _____
 6" Locking Cap: _____ Pinned Allenhead (DWP): _____

Remarks: _____

Client: Tesoro 67107

Sampling Date: 10-18-03

Site: 44 Lewelling Blvd.

Project No.: _____

San Lorenzo, Ca.

Well Designation: RW-1

Is setup of traffic control devices required? NO YES time: _____ hours
 Is there standing water in the well box? NO YES Above TOC Below TOC
 Is top of casing cut level? NO YES If no, see remarks
 Is well cap sealed and locked? NO YES If no, see remarks
 Height of well casing riser (in inches): 10
 Well cover type: 8" or 12" UV _____ 12" EMCO _____ 8" or 12" BK _____ 8" Christy _____
 12" Christy _____ 8" M&D _____ 12" M&D _____ 12" DWP _____
 12" CNI _____ 36" CNI X 12" Pomeco _____ Other: _____
 General condition of wellhead assembly: Excellent _____ Good X Fair _____ Poor _____

Purging Equipment: _____ 2" disposable bailer _____ X Submersible pump
 _____ 2" PVC bailer _____ Dedicated bailer
 _____ 4" PVC bailer _____ Centrifugal pump
 Sampled with: Disposable bailer SP Teflon bailer _____ Disposable Tubing _____

Well Diameter: 2" _____ 4" _____ 6" _____ 8" _____
 Purge Vol. Multiplier: 0.16 _____ 0.65 _____ 1.47 _____ 2.61 gal/ft.

Initial Measurement Recharge Measurement
 Time: 9:30 Time: NA Calculated purge: _____
 Depth of well: 34.10 Depth to water: NA Actual purge: NA
 Depth to water: 22.07

Start purge: NA Sampling time: 11:40

Time	Temperature	E.C.	pH	Turbidity	Volume
		<u>NA</u>	<u>NA</u>		

Sample appearance: clear Lock: NA

Equipment replaced: (check all that apply) Note condition of replaced item(s)
 2" Locking Cap: _____ Lock: _____ 7/32 Allenhead: _____
 4" Locking Cap: _____ Lock-Dolphin: _____ 9/16 Bolt: _____
 6" Locking Cap: _____ Pinned Allenhead (DWP): _____

Remarks: _____

ENCLOSURE C

Ground Water Monitoring
Analytical Results



Report Number : 35594

Date : 11/7/2003

Richard Munsch
RDM Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 8 Water Samples
Project Name : Tesoro
Project Number : 67107 San Lorenzo
P.O. Number : AFE 023139623

Dear Mr. Munsch,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in cursive script that reads "R. Paul Furry".

R P Furry



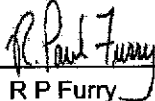
Report Number : 35594

Date : 11/7/2003

Subject : 8 Water Samples
Project Name : Tesoro
Project Number : 67107 San Lorenzo
P.O. Number : AFE 023139623

Case Narrative

Tert-Butanol results for sample MW-2 may be biased slightly high and is flagged with a 'J'. A fraction of MtBE (typically less than 1%) converts to Tert-Butanol during the analysis of water samples. We consider this conversion effect to be mathematically significant in samples that contain MtBE/Tert-Butanol in ratios of over 20:1.


Approved By: R P Furry



Report Number : 35594

Date : 11/7/2003

Project Name : **Tesoro**

Project Number : **67107 San Lorenzo**

Sample : **MW-1**

Matrix : **Water**

Lab Number : **35594-01**

Sample Date : **10/28/2003**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 1.0	1.0	ug/L	EPA 8260B	11/6/2003
Toluene	< 1.0	1.0	ug/L	EPA 8260B	11/6/2003
Ethylbenzene	< 1.0	1.0	ug/L	EPA 8260B	11/6/2003
Total Xylenes	< 1.0	1.0	ug/L	EPA 8260B	11/6/2003
Methyl-t-butyl ether (MTBE)	470	1.0	ug/L	EPA 8260B	11/6/2003
Diisopropyl ether (DIPE)	< 1.0	1.0	ug/L	EPA 8260B	11/6/2003
Ethyl-t-butyl ether (ETBE)	< 1.0	1.0	ug/L	EPA 8260B	11/6/2003
Tert-amyl methyl ether (TAME)	< 1.0	1.0	ug/L	EPA 8260B	11/6/2003
Tert-Butanol	< 10	10	ug/L	EPA 8260B	11/6/2003
TPH as Gasoline	230	100	ug/L	EPA 8260B	11/6/2003
Toluene - d8 (Surr)	95.5		% Recovery	EPA 8260B	11/6/2003
4-Bromofluorobenzene (Surr)	92.5		% Recovery	EPA 8260B	11/6/2003

Approved By:  R P Furry



Report Number : 35594

Date : 11/7/2003

Project Name : **Tesoro**

Project Number : **67107 San Lorenzo**

Sample : **MW-2**

Matrix : Water

Lab Number : 35594-02

Sample Date :10/28/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Methyl-t-butyl ether (MTBE)	1600	2.5	ug/L	EPA 8260B	11/5/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-amyl methyl ether (TAME)	1.8	0.50	ug/L	EPA 8260B	11/4/2003
Tert-Butanol	20 J	5.0	ug/L	EPA 8260B	11/4/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/4/2003
Toluene - d8 (Surr)	99.9		% Recovery	EPA 8260B	11/4/2003
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	11/4/2003


Approved By: R P Furry

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800



Report Number : 35594

Date : 11/7/2003

Project Name : **Tesoro**

Project Number : **67107 San Lorenzo**


Sample : **MW-3**

Matrix : Water

Lab Number : 35594-03

Sample Date :10/28/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	140	0.50	ug/L	EPA 8260B	11/4/2003
Toluene	1.6	0.50	ug/L	EPA 8260B	11/4/2003
Ethylbenzene	6.5	0.50	ug/L	EPA 8260B	11/4/2003
Total Xylenes	4.0	0.50	ug/L	EPA 8260B	11/4/2003
Methyl-t-butyl ether (MTBE)	1100	2.5	ug/L	EPA 8260B	11/5/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-amyl methyl ether (TAME)	0.75	0.50	ug/L	EPA 8260B	11/4/2003
Tert-Butanol	74	5.0	ug/L	EPA 8260B	11/4/2003
TPH as Gasoline	2200	50	ug/L	EPA 8260B	11/4/2003
Toluene - d8 (Surr)	98.3		% Recovery	EPA 8260B	11/4/2003
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	11/4/2003


Approved By: R P Furry



Report Number : 35594

Date : 11/7/2003

Project Name : Tesoro

Project Number : 67107 San Lorenzo

Sample : MW-4

Matrix : Water

Lab Number : 35594-04

Sample Date :10/28/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Methyl-t-butyl ether (MTBE)	65	0.50	ug/L	EPA 8260B	11/4/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/4/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/4/2003
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	11/4/2003
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	11/4/2003

Approved By:  R P Furry



Report Number : 35594

Date : 11/7/2003

Project Name : **Tesoro**

Project Number : **67107 San Lorenzo**

Sample : **MW-7**

Matrix : Water

Lab Number : 35594-05

Sample Date :10/28/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/4/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/4/2003
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	11/4/2003
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	11/4/2003


Approved By: R P Furry



Report Number : 35594

Date : 11/7/2003

Project Name : Tesoro

Project Number : 67107 San Lorenzo

Sample : MW-10

Matrix : Water

Lab Number : 35594-06

Sample Date :10/28/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/7/2003
Toluene	0.54	0.50	ug/L	EPA 8260B	11/7/2003
Ethylbenzene	0.80	0.50	ug/L	EPA 8260B	11/7/2003
Total Xylenes	2.9	0.50	ug/L	EPA 8260B	11/7/2003
Methyl-t-butyl ether (MTBE)	88	0.50	ug/L	EPA 8260B	11/7/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/7/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/7/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/7/2003
Tert-Butanol	5.9	5.0	ug/L	EPA 8260B	11/7/2003
TPH as Gasoline	1900	50	ug/L	EPA 8260B	11/7/2003
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	11/7/2003
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	11/7/2003

Approved By:  R P Furry



Report Number : 35594

Date : 11/7/2003

Project Name : **Tesoro**

Project Number : **67107 San Lorenzo**

Sample : **MW-11**

Matrix : **Water**

Lab Number : **35594-07**

Sample Date : **10/28/2003**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Methyl-t-butyl ether (MTBE)	35	0.50	ug/L	EPA 8260B	11/4/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/4/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/4/2003
Toluene - d8 (Surr)	98.6		% Recovery	EPA 8260B	11/4/2003
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	11/4/2003

Approved By:  R P Furry



Report Number : 35594

Date : 11/7/2003

Project Name : Tesoro

Project Number : 67107 San Lorenzo

Sample : RW-1

Matrix : Water

Lab Number : 35594-08

Sample Date :10/28/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Methyl-t-butyl ether (MTBE)	88	0.50	ug/L	EPA 8260B	11/4/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/4/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/4/2003
Toluene - d8 (Surr)	99.6		% Recovery	EPA 8260B	11/4/2003
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	11/4/2003

Approved By:  R P Furry

Report Number : 35594

Date : 11/7/2003

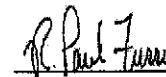
QC Report : Method Blank Data

Project Name : Tesoro

Project Number : 67107 San Lorenzo

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/4/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/4/2003
Toluene - d8 (Surr)	96.2		%	EPA 8260B	11/4/2003
4-Bromofluorobenzene (Surr)	105		%	EPA 8260B	11/4/2003
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/4/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/4/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/4/2003
Toluene - d8 (Surr)	101		%	EPA 8260B	11/4/2003
4-Bromofluorobenzene (Surr)	103		%	EPA 8260B	11/4/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/6/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/6/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/6/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/6/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/6/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	11/6/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	11/6/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	11/6/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	11/6/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/6/2003
Toluene - d8 (Surr)	96.8		%	EPA 8260B	11/6/2003
4-Bromofluorobenzene (Surr)	96.3		%	EPA 8260B	11/6/2003



Approved By: R P Furry

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 35594

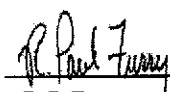
Date : 11/7/2003

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : Tesoro

Project Number : 67107 San Lorenzo

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	35594-06	<0.50	40.0	40.0	41.1	40.3	ug/L	EPA 8260B	11/5/03	103	101	1.92	70-130	25
Toluene	35594-06	0.65	40.0	40.0	39.5	39.4	ug/L	EPA 8260B	11/5/03	97.2	96.9	0.258	70-130	25
Tert-Butanol	35594-06	7.1	200	200	224	213	ug/L	EPA 8260B	11/5/03	108	103	5.48	70-130	25
Methyl-t-Butyl Ether	35594-06	78	40.0	40.0	121	122	ug/L	EPA 8260B	11/5/03	107	110	2.75	70-130	25
Benzene	35611-01	<0.50	40.0	40.0	42.1	41.6	ug/L	EPA 8260B	11/4/03	105	104	1.31	70-130	25
Toluene	35611-01	<0.50	40.0	40.0	41.3	40.8	ug/L	EPA 8260B	11/4/03	103	102	0.999	70-130	25
Tert-Butanol	35611-01	<5.0	200	200	215	216	ug/L	EPA 8260B	11/4/03	108	108	0.222	70-130	25
Methyl-t-Butyl Ether	35611-01	<0.50	40.0	40.0	39.1	39.8	ug/L	EPA 8260B	11/4/03	97.8	99.6	1.77	70-130	25
Benzene	35630-04	<0.50	40.0	40.0	40.4	39.9	ug/L	EPA 8260B	11/6/03	101	99.8	1.32	70-130	25
Toluene	35630-04	<0.50	40.0	40.0	39.3	38.9	ug/L	EPA 8260B	11/6/03	98.3	97.2	1.15	70-130	25
Tert-Butanol	35630-04	<5.0	200	200	208	201	ug/L	EPA 8260B	11/6/03	104	101	3.37	70-130	25
Methyl-t-Butyl Ether	35630-04	<0.50	40.0	40.0	38.6	38.4	ug/L	EPA 8260B	11/6/03	96.4	95.9	0.520	70-130	25



Approved By: R P Furry

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 35594

Date : 11/7/2003

QC Report : Laboratory Control Sample (LCS)

Project Name : Tesoro

Project Number : 67107 San Lorenzo

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	20.0	ug/L	EPA 8260B	11/4/03	102	70-130
Toluene	20.0	ug/L	EPA 8260B	11/4/03	97.4	70-130
Tert-Butanol	100	ug/L	EPA 8260B	11/4/03	102	70-130
Methyl-t-Butyl Ether	20.0	ug/L	EPA 8260B	11/4/03	96.0	70-130
Benzene	40.0	ug/L	EPA 8260B	11/4/03	102	70-130
Toluene	40.0	ug/L	EPA 8260B	11/4/03	99.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/4/03	105	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/4/03	96.4	70-130
Benzene	40.0	ug/L	EPA 8260B	11/6/03	103	70-130
Toluene	40.0	ug/L	EPA 8260B	11/6/03	96.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/6/03	96.7	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/6/03	92.6	70-130

KIFF ANALYTICAL, LLC

Approved By:  R P Furry

ENCLOSURE D

Remediation System Analytical Results



Report Number : 35604

Date : 11/6/2003

Richard Munsch
RDM Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 4 Water Samples
Project Name : Tesoro Station 67107
Project Number : 67107
P.O. Number : 67107

Dear Mr. Munsch,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink that reads "R. Paul Furry". The signature is written in a cursive, flowing style.

R P Furry



Report Number : 35604

Date : 11/6/2003

Subject : 4 Water Samples
Project Name : Tesoro Station 67107
Project Number : 67107
P.O. Number : 67107

Case Narrative

Matrix Spike/Matrix Spike Duplicate Results associated with samples H2O-Inf, H2O-DAT-Eff, H2O-MID1 and H2O-Eff for the analyte Methyl-t-butyl ether were affected by the analyte concentration already present in the un-spiked sample.

A handwritten signature in black ink, appearing to read "R. Paul Furry", is written over a horizontal line.

Approved By: R P Furry



Report Number : 35604

Date : 11/6/2003

Project Name : Tesoro Station 67107

Project Number : 67107

Sample : H2O-Inf

Matrix : Water

Lab Number : 35604-01

Sample Date :10/30/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Methyl-t-butyl ether (MTBE)	89	0.50	ug/L	EPA 8260B	11/2/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/2/2003
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	11/2/2003
4-Bromofluorobenzene (Surr)	97.2		% Recovery	EPA 8260B	11/2/2003

Sample : H2O-DAT-Eff

Matrix : Water

Lab Number : 35604-02

Sample Date :10/30/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Methyl-t-butyl ether (MTBE)	65	0.50	ug/L	EPA 8260B	11/2/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/2/2003
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	11/2/2003
4-Bromofluorobenzene (Surr)	99.2		% Recovery	EPA 8260B	11/2/2003

Approved By:  R P Furry



Report Number : 35604

Date : 11/6/2003

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Sample : **H2O-MID1**

Matrix : Water

Lab Number : 35604-03

Sample Date :10/30/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Methyl-t-butyl ether (MTBE)	12	0.50	ug/L	EPA 8260B	11/2/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/2/2003
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	11/2/2003
4-Bromofluorobenzene (Surr)	98.7		% Recovery	EPA 8260B	11/2/2003

Sample : **H2O-Eff**

Matrix : Water

Lab Number : 35604-04

Sample Date :10/30/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/2/2003
Methyl-t-butyl ether (MTBE)	2.6	0.50	ug/L	EPA 8260B	11/2/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/2/2003
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	11/2/2003
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	11/2/2003

Approved By:  R P Furry

Report Number : 35604

Date : 11/6/2003

QC Report : Method Blank Data

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	11/1/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	11/1/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	11/1/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	11/1/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	11/1/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	11/1/2003
Toluene - d8 (Surr)	102		%	EPA 8260B	11/1/2003
4-Bromofluorobenzene (Surr)	99.5		%	EPA 8260B	11/1/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
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KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By:  R P Furry

Report Number : 35604

Date : 11/6/2003

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	35572-09	<0.50	40.0	40.0	37.9	37.6	ug/L	EPA 8260B	11/2/03	94.7	94.0	0.795	70-130	25
Toluene	35572-09	<0.50	40.0	40.0	39.7	40.3	ug/L	EPA 8260B	11/2/03	99.2	101	1.50	70-130	25
Tert-Butanol	35572-09	<5.0	200	200	199	196	ug/L	EPA 8260B	11/2/03	99.6	98.1	1.43	70-130	25
Methyl-t-Butyl Ether	35572-09	280	40.0	40.0	289	287	ug/L	EPA 8260B	11/2/03	35.2	30.6	13.7	70-130	25



Approved By: R P Furry

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 35604

Date : 11/6/2003

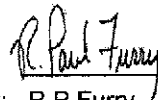
QC Report : Laboratory Control Sample (LCS)

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	11/1/03	96.7	70-130
Toluene	40.0	ug/L	EPA 8260B	11/1/03	98.8	70-130
Tert-Butanol	200	ug/L	EPA 8260B	11/1/03	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	11/1/03	101	70-130

KIFF ANALYTICAL, LLC

Approved By:  R P Furry

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Calscience
Environmental
Laboratories, Inc.

November 10, 2003

Joel Kiff
Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Subject: **Calscience Work Order No.: 03-11-0008**
Client Reference: **Tesoro Station 67107**

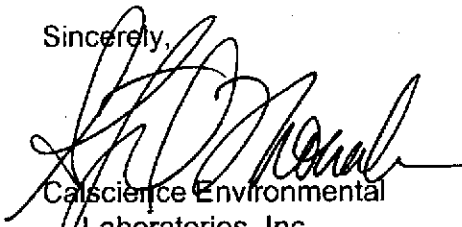
Dear Client:


Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/1/2003 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,


Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager


Michael J. Crisostomo
Quality Assurance Manager

Analytical Report

Kiff Analytical
 2795 2nd Street, Suite 300
 Davis, CA 95616-6593

Date Received: 11/01/03
 Work Order No: 03-11-0008
 Preparation: N/A
 Method: EPA 410.4

Project: Tesoro Station 67107

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
H2O-Eff	03-11-0008-1	10/30/03	Aqueous	N/A	11/03/03	31103ODB1

Parameter	Result	RL	DF	Qual	Units
Chemical Oxygen Demand	ND	5.0	1		mg/L

Method Blank	099-05-062-1,594	N/A	Aqueous	N/A	11/03/03	31103ODB1
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Parameter	Result	RL	DF	Qual	Units
Chemical Oxygen Demand	ND	5.0	1		mg/L

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Kiff Analytical	Date Received:	11/01/03
2795 2nd Street, Suite 300	Work Order No:	03-11-0008
Davis, CA 95616-6593	Preparation:	N/A
	Method:	EPA 160.2

Project: Tesoro Station 67107

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
H2O-EF	03-11-0008-1	10/30/03	Aqueous	N/A	11/03/03	31103TSSD2

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
Solids, Total Suspended	ND	1.0	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Quality Control - Duplicate

Kiff Analytical
 2795 2nd Street, Suite 300
 Davis, CA 95616-6593

Date Received: 11/01/03
 Work Order No: 03-11-0008
 Preparation: N/A
 Method: EPA 410.4

Project: Tesoro Station 67107

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
03-10-1850-1	Aqueous	UV 3	N/A	11/03/03	31103ODD1

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Chemical Oxygen Demand	2700	2600	2	0-25	

Quality Control - Duplicate

Kiff Analytical
 2795 2nd Street, Suite 300
 Davis, CA 95616-6593

Date Received: 11/01/03
 Work Order No: 03-11-0008
 Preparation: N/A
 Method: EPA 160.2

Project: Tesoro Station 67107

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
03-11-0004-1	Aqueous	N/A	N/A	11/03/03	31103TSSD2

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Solids, Total Suspended	18	19	5	0-25	

Calscience

Environmental

Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 03-11-0008

Qualifier

Definition

ND

Not detected at indicated reporting limit.



7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501



WORK ORDER #: 03-11-0008

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: KISS

DATE: 11/1/03

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
- Chilled, cooler without temperature blank.
- Chilled and placed in cooler with wet ice.
- Ambient and placed in cooler with wet ice.
- Ambient temperature.
- °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 4 °C Temperature blank.
- °C IR thermometer.
- Ambient temperature.

Initial: M

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: No (Not Intact): _____ Not Applicable (N/A): _____

Initial: M

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u> / </u>		
Sample container label(s) consistent with custody papers.....	<u> / </u>		
Sample container(s) intact and good condition.....	<u> / </u>		
Correct containers for analyses requested.....	<u> / </u>		
Proper preservation noted on sample label(s).....	<u> / </u>		
VOA vial(s) free of headspace.....			<u> / </u>
Tedlar bag(s) free of condensation.....			<u> / </u>

Initial: M

COMMENTS:



2795 2nd Street, Suite 300
 Davis, CA 95616
 Lab: 530.297.4800
 Fax: 530.297.4808

Lab No. 35604 Page 1 of 1

Project Contact (Hardcopy or PDF To): RPM Environmental California EDF Report? Yes No

Chain-of-Custody Record and Analysis Request

Company/Address: RPM Environmental
 Recommended but not mandatory to complete this section:
 Sampling Company Log Code: _____

Analysis Request

Phone No.: (916) 771-7098 FAX No.: (916) 771-4584 Global ID: _____

Project Number: 67107 P.O. No.: 67107 EDF Deliverable To (Email Address): _____

Project Name: Terra Station 67107 Sampler Signature: [Signature]

Project Address: San Lorenzo

Sample Designation	Sampling		40 ml VOA	SLEEVE	R/L	Preservative				Matrix			BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1.2 DCA & 1.2 EDB - 8260B)	EPA 8260B (Full List)	Volatile Halocarbons (EPA 8260B)	Lead (7421/239.2) TOTAL (X) W.E.T. (X)	C.O.D	TSS	12 hr / 24 hr / 48 hr / 72 hr / wk	For Lab Use Only		
	Date	Time				HCl	HNO ₃	ICE	NONE	WATER	SOIL																				
H ₂ O - INF	10/20/07	7:00	2				X										X														01
H ₂ O - DAT-EFF	10/20/07	6:58	2				X										X														02
H ₂ O - MIP I	10/20/07	6:56	2				X										X														03
H ₂ O - EFF	10/20/07	6:54	2		X		X			X							X									X	X				04

Relinquished by: [Signature] Date: _____ Time: _____ Received by: _____ Remarks: STAT

Relinquished by: _____ Date: _____ Time: _____ Received by: _____

Relinquished by: _____ Date: 10/31/07 Time: 1700 Received by Laboratory: KIFF ANALYTICAL Bill to: Terra Petroleum / Rob Dorman



Report Number : 36018

Date : 12/5/2003

Richard Munsch
RDM Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 5 Water Samples
Project Name : Tesoro Station 67107
Project Number : 67107
P.O. Number : 67107

Dear Mr. Munsch,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Dahl", is written over the typed name.

Jeff Dahl



Report Number : 36018

Date : 12/5/2003

Project Name : Tesoro Station 67107

Project Number : 67107

Sample : H2O-Inf

Matrix : Water

Lab Number : 36018-01

Sample Date : 11/26/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Methyl-t-butyl ether (MTBE)	87	0.50	ug/L	EPA 8260B	12/2/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/2/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/2/2003
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/2/2003
4-Bromofluorobenzene (Surr)	98.2		% Recovery	EPA 8260B	12/2/2003

Approved By:  Jeff Dahl

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800



Report Number : 36018

Date : 12/5/2003

Project Name : Tesoro Station 67107

Project Number : 67107

Sample : H2O-As-Eff

Matrix : Water

Lab Number : 36018-02

Sample Date : 11/26/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	0.96	0.50	ug/L	EPA 8260B	12/3/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/3/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/3/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/3/2003
Methyl-t-butyl ether (MTBE)	60	0.50	ug/L	EPA 8260B	12/3/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/3/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/3/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/3/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/3/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/3/2003
Toluene - d8 (Surr)	87.7		% Recovery	EPA 8260B	12/3/2003
4-Bromofluorobenzene (Surr)	83.8		% Recovery	EPA 8260B	12/3/2003

Approved By:  Jeff Dahl



Report Number : 36018

Date : 12/5/2003

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Sample : **H2O-MID1**

Matrix : **Water**

Lab Number : **36018-03**

Sample Date : **11/26/2003**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/2/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/2/2003
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	12/2/2003
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	12/2/2003

Approved By:  Jeff Dahl

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800



Report Number : 36018

Date : 12/5/2003

Project Name : Tesoro Station 67107

Project Number : 67107

Sample : H2O-MID2

Matrix : Water

Lab Number : 36018-04

Sample Date : 11/26/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/2/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/2/2003
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/2/2003
4-Bromofluorobenzene (Surr)	99.4		% Recovery	EPA 8260B	12/2/2003

Approved By:  Jeff Dahl



Report Number : 36018

Date : 12/5/2003

Project Name : Tesoro Station 67107

Project Number : 67107


Sample : H2O-Eff

Matrix : Water

Lab Number : 36018-05

Sample Date :11/26/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/2/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/2/2003
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/2/2003
4-Bromofluorobenzene (Surr)	98.2		% Recovery	EPA 8260B	12/2/2003

Approved By:  Jeff Dahl

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 36018

Date : 12/5/2003

QC Report : Method Blank Data

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/1/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/1/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/1/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/1/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/1/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/1/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/1/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/1/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/1/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/1/2003
Toluene - d8 (Surr)	102		%	EPA 8260B	12/1/2003
4-Bromofluorobenzene (Surr)	96.5		%	EPA 8260B	12/1/2003
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/2/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/2/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/2/2003
Toluene - d8 (Surr)	89.1		%	EPA 8260B	12/2/2003
4-Bromofluorobenzene (Surr)	81.5		%	EPA 8260B	12/2/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
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Approved By:  Jeff Dahl

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 36018

Date : 12/5/2003

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Recov. Limit	Relative Percent Diff. Limit
Benzene	36002-02	5.5	40.0	40.0	43.5	43.4	ug/L	EPA 8260B	12/1/03	95.0	94.8	0.316	70-130	25
Toluene	36002-02	2.7	40.0	40.0	43.4	43.0	ug/L	EPA 8260B	12/1/03	102	101	0.963	70-130	25
Tert-Butanol	36002-02	7.5	200	200	212	214	ug/L	EPA 8260B	12/1/03	102	103	1.10	70-130	25
Methyl-t-Butyl Ether	36002-02	4.2	40.0	40.0	43.4	42.5	ug/L	EPA 8260B	12/1/03	98.1	95.9	2.29	70-130	25
Benzene	36012-10	<0.50	40.0	40.0	42.4	40.6	ug/L	EPA 8260B	12/2/03	106	101	4.46	70-130	25
Toluene	36012-10	<0.50	40.0	40.0	43.4	41.1	ug/L	EPA 8260B	12/2/03	108	103	5.49	70-130	25
Tert-Butanol	36012-10	<5.0	200	200	224	209	ug/L	EPA 8260B	12/2/03	112	104	6.83	70-130	25
Methyl-t-Butyl Ether	36012-10	0.54	40.0	40.0	38.3	37.8	ug/L	EPA 8260B	12/2/03	94.5	93.1	1.49	70-130	25

Approved By:  Jeff Dahl

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 36018

Date : 12/5/2003

QC Report : Laboratory Control Sample (LCS)

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	12/1/03	93.1	70-130
Toluene	40.0	ug/L	EPA 8260B	12/1/03	99.3	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/1/03	97.0	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/1/03	95.6	70-130
Benzene	40.0	ug/L	EPA 8260B	12/2/03	104	70-130
Toluene	40.0	ug/L	EPA 8260B	12/2/03	106	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/2/03	105	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/2/03	94.4	70-130

KIFF ANALYTICAL, LLC

Approved By:  Jeff Daff

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Calscience
Environmental
Laboratories, Inc.

December 09, 2003

Joel Kiff
Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Subject: **Calscience Work Order No.: 03-12-0058**
Client Reference: **Tesoro Station 67107**

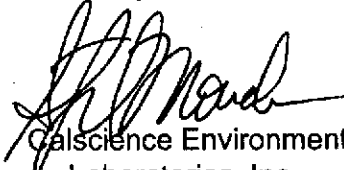
Dear Client:


Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/2/2003 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,


Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager


Michael J. Crisostomo
Quality Assurance Manager

Kiff Analytical
 2795 2nd Street, Suite 300
 Davis, CA 95616-6593

Date Received: 12/02/03
 Work Order No: 03-12-0058
 Preparation: N/A
 Method: EPA 410.4

Project: Tesoro Station 67107

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
H2O-Eff	03-12-0058-1	11/26/03	Aqueous	N/A	12/03/03	31203ODB1

Parameter	Result	RL	DF	Qual	Units
Chemical Oxygen Demand	ND	5.0	1		mg/L

Method Blank	099-05-062-1,663	N/A	Aqueous	N/A	12/03/03	31203ODB1
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Parameter	Result	RL	DF	Qual	Units
Chemical Oxygen Demand	ND	5.0	1		mg/L

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Kiff Analytical
 2795 2nd Street, Suite 300
 Davis, CA 95616-6593

Date Received: 12/02/03
 Work Order No: 03-12-0058
 Preparation: N/A
 Method: EPA 160.2

Project: Tesoro Station 67107

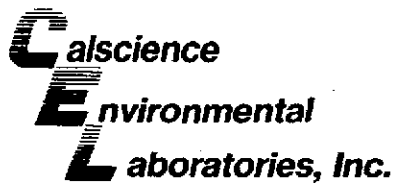
Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
H2O-Eff	03-12-0058-1	11/26/03	Aqueous	N/A	12/03/03	31203TSSD1

Parameter	Result	RL	DF	Qual	Units
Solids, Total Suspended	ND	1.0	1		mg/L

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

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Quality Control - Duplicate

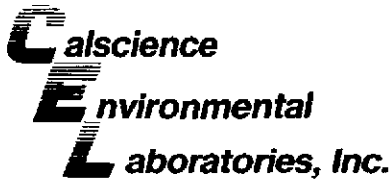
Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/02/03
Work Order No: 03-12-0058
Preparation: N/A
Method: EPA 410.4

Project: Tesoro Station 67107

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
03-12-0086-1	Aqueous	UV 3	N/A	12/03/03	31203ODD1

<u>Parameter</u>	<u>Sample Conc</u>	<u>DUP Conc</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Chemical Oxygen Demand	560	560	1	0-25	



Quality Control - Duplicate

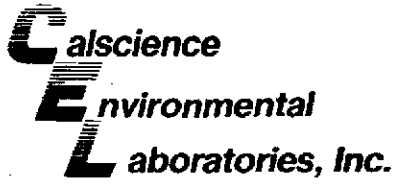
Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/02/03
Work Order No: 03-12-0058
Preparation: N/A
Method: EPA 160.2

Project: Tesoro Station 67107

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
03-12-0059-1	Aqueous	N/A	N/A	12/03/03	31203TSSD1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Solids, Total Suspended	140	130	7	0-25	



Glossary of Terms and Qualifiers

Work Order Number: 03-12-0058

<u>Qualifier</u>	<u>Definition</u>
ND	Not detected at indicated reporting limit.

WORK ORDER #:

03 - 12 - 0058

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: KIFF

DATE: 12-2-03

TEMPERATURE -- SAMPLES RECEIVED BY:

CALSCIENCE COURIER:	LABORATORY (Other than Calscience Courier):
<input type="checkbox"/> Chilled, cooler with temperature blank provided.	<input type="checkbox"/> °C Temperature blank.
<input type="checkbox"/> Chilled, cooler without temperature blank.	<u>4</u> <input type="checkbox"/> °C IR thermometer.
<input type="checkbox"/> Chilled and placed in cooler with wet ice.	<input type="checkbox"/> Ambient temperature.
<input type="checkbox"/> Ambient and placed in cooler with wet ice.	
<input type="checkbox"/> Ambient temperature.	
<input type="checkbox"/> °C Temperature blank.	

Initial: WB

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Applicable (N/A):

Initial: WB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA vial(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: WB

COMMENTS:



Report Number : 36365

Date : 12/26/2003

Richard Munsch
RDM Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 5 Water Samples
Project Name : Tesoro Station 67107
Project Number : 67107
P.O. Number : 67107

Dear Mr. Munsch,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink that reads "R. Paul Furry". The signature is written in a cursive style with a large, stylized "F" at the end.

R P Furry



Report Number : 36365

Date : 12/26/2003

Subject : 5 Water Samples
Project Name : Tesoro Station 67107
Project Number : 67107
P.O. Number : 67107

Case Narrative

Matrix Spike/Matrix Spike Duplicate Results associated with samples H2O- EFF, H2O- MID2, H2O- MID1, H2O- DAT- EFF and H2O- INF for the analyte Tert-Butanol were affected by the analyte concentration already present in the un-spiked sample.

A handwritten signature in black ink, appearing to read "R. Paul Furry", is written over a horizontal line.

Approved By: R P Furry



Report Number : 36365

Date : 12/26/2003

Project Name : Tesoro Station 67107

Project Number : 67107


Sample : H2O- INF

Matrix : Water

Lab Number : 36365-01

Sample Date :12/18/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Methyl-t-butyl ether (MTBE)	3.2	0.50	ug/L	EPA 8260B	12/24/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/24/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/24/2003
Toluene - d8 (Surr)	99.3		% Recovery	EPA 8260B	12/24/2003
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	12/24/2003

Approved By:  R P Furry



Report Number : 36365

Date : 12/26/2003

Project Name : Tesoro Station 67107

Project Number : 67107

Sample : H2O- DAT- EFF

Matrix : Water

Lab Number : 36365-02

Sample Date :12/18/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Methyl-t-butyl ether (MTBE)	12	0.50	ug/L	EPA 8260B	12/24/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/24/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/24/2003
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/24/2003
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	12/24/2003


Approved By: R P Furry



Report Number : 36365

Date : 12/26/2003

Project Name : Tesoro Station 67107

Project Number : 67107

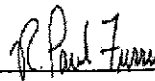
Sample : H2O- MID1

Matrix : Water

Lab Number : 36365-03

Sample Date :12/18/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/24/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/24/2003
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/24/2003
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	12/24/2003


Approved By: R P Furry



Report Number : 36365

Date : 12/26/2003

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Sample : **H2O- MID2**

Matrix : Water

Lab Number : 36365-04

Sample Date :12/18/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/24/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/24/2003
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	12/24/2003
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	12/24/2003


Approved By: R P Furry



Report Number : 36365

Date : 12/26/2003

Project Name : **Tesoro Station 67107**

Project Number : **67107**


Sample : **H2O- EFF**

Matrix : Water

Lab Number : 36365-05

Sample Date :12/18/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/24/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/24/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/24/2003
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	12/24/2003
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	12/24/2003


Approved By: R P Furry

Report Number : 36365

Date : 12/26/2003

QC Report : Method Blank Data

Project Name : **Tesoro Station 67107**

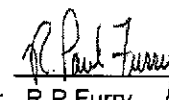
Project Number : **67107**

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/23/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/23/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/23/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/23/2003
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/23/2003
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	12/23/2003
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	12/23/2003
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	12/23/2003
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	12/23/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	12/23/2003
Toluene - d8 (Surr)	101		%	EPA 8260B	12/23/2003
4-Bromofluorobenzene (Surr)	102		%	EPA 8260B	12/23/2003

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
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KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Approved By:  R P Furry

Report Number : 36365

Date : 12/26/2003

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	36440-01	<0.50	40.0	40.0	43.6	43.1	ug/L	EPA 8260B	12/24/03	109	108	1.22	70-130	25
Toluene	36440-01	<0.50	40.0	40.0	42.8	41.8	ug/L	EPA 8260B	12/24/03	107	105	2.38	70-130	25
Tert-Butanol	36440-01	880	200	200	857	863	ug/L	EPA 8260B	12/24/03	0.00	0.00	0.00	70-130	25
Methyl-t-Butyl Ether	36440-01	<0.50	40.0	40.0	44.4	45.0	ug/L	EPA 8260B	12/24/03	111	112	1.41	70-130	25

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800


Approved By: R P Furry

Report Number : 36365

Date : 12/26/2003


QC Report : Laboratory Control Sample (LCS)

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	12/23/03	106	70-130
Toluene	40.0	ug/L	EPA 8260B	12/23/03	110	70-130
Tert-Butanol	200	ug/L	EPA 8260B	12/23/03	103	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	12/23/03	105	70-130

KIFF ANALYTICAL, LLC

Approved By:  R P Furry

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800



December 29, 2003

Joel Kiff
Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Subject: **Calscience Work Order No.: 03-12-1365**
Client Reference: **Tesoro Station 67107**


Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/20/03 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,


Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager


Michael J. Crisostomo
Quality Assurance Manager



Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 12/20/03
Work Order No: 03-12-1365
Preparation: N/A
Method: EPA 410.4

Project: Tesoro Station 67107

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
H2O-EH	03-12-1365-1	12/18/03	Aqueous	N/A	12/24/03	312240DB1

Parameter	Result	RL	DF	Qual	Units
Chemical Oxygen Demand	ND	5.0	1		mg/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	03-12-1365-1	N/A	Aqueous	N/A	12/24/03	312240DB1

Parameter	Result	RL	DF	Qual	Units
Chemical Oxygen Demand	ND	5.0	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Kiff Analytical	Date Received:	12/20/03
2795 2nd Street, Suite 300	Work Order No:	03-12-1365
Davis, CA 95616-6593	Preparation:	N/A
	Method:	EPA 160.2

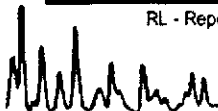
Project: Tesoro Station 67107

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
H2O-ET1	03-12-1365-1	12/18/03	Aqueous	N/A	12/23/03	312318501

Parameter	Result	RL	DF	Qual	Units
Solids, Total Suspended	ND	1.0	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



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Quality Control - Duplicate

Kiff Analytical
 2795 2nd Street, Suite 300
 Davis, CA 95616-6593

Date Received: 12/20/03
 Work Order No: 03-12-1365
 Preparation: N/A
 Method: EPA 410.4

Project: Tesoro Station 67107

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
H2O-EH	Aqueous	UV5	N/A	12/24/03	3122400D1

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Chemical Oxygen Demand	ND	ND	NA	0-25	

Quality Control - Duplicate

Kiff Analytical
 2795 2nd Street, Suite 300
 Davis, CA 95616-6593

Date Received: 12/20/03
 Work Order No: 03-12-1365
 Preparation: N/A
 Method: EPA 160.2

Project: Tesoro Station 67107

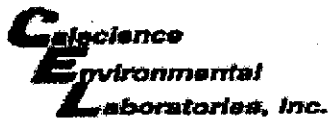
Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
03-12-1365	Aqueous	N/A	N/A	12/23/03	3122318801

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Solids, Total Suspended	22	22	0	0-25	

Work Order Number: 03-12-1365

<u>Qualifier</u>	<u>Definition</u>
ND	Not detected at indicated reporting limit.





WORK ORDER #: 13 - 12 - 1365

Cooler _____ of _____

SAMPLE RECEIPT FORM

CLIENT: KIFF

DATE: 12/20/03

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
- Chilled, cooler without temperature blank.
- Chilled and placed in cooler with wet ice.
- Ambient and placed in cooler with wet ice.
- Ambient temperature.
- °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 4 °C Temperature blank.
- °C IR thermometer.
- Ambient temperature.

3 coolers Total

Initial: (Signature)

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: No (Not Intact): _____ Not Applicable (N/A): _____

Initial: (Signature)

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA vial(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: (Signature)

COMMENTS:



Report Number : 35606

Date : 11/03/2003

Richard Munsch
RDM Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 4 Vapor Samples
Project Name : Tesoro Station 67107
Project Number : 67107
P.O. Number : 67107

Dear Mr. Munsch,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,



Jeff Dahl



Report Number : 35606

Date : 11/03/2003

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Sample : **SVE-Inf**

Matrix : Air

Lab Number : 35606-01

Sample Date :10/30/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	Molar ppm	EPA 8260B	11/01/2003
Toluene	< 0.050	0.050	Molar ppm	EPA 8260B	11/01/2003
Ethylbenzene	< 0.050	0.050	Molar ppm	EPA 8260B	11/01/2003
Total Xylenes	< 0.050	0.050	Molar ppm	EPA 8260B	11/01/2003
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	Molar ppm	EPA 8260B	11/01/2003
TPH as Gasoline	< 5.0	5.0	Molar ppm	EPA 8260B	11/01/2003
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	11/01/2003
4-Bromofluorobenzene (Surr)	95.7		% Recovery	EPA 8260B	11/01/2003


Sample : **SVE-MID**

Matrix : Air

Lab Number : 35606-02

Sample Date :10/30/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Toluene	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Ethylbenzene	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Total Xylenes	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	Molar ppm	EPA 8260B	10/31/2003
TPH as Gasoline	< 5.0	5.0	Molar ppm	EPA 8260B	10/31/2003
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	10/31/2003
4-Bromofluorobenzene (Surr)	95.9		% Recovery	EPA 8260B	10/31/2003

Approved By: 

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800



Report Number : 35606

Date : 11/03/2003

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Sample : **SVE-Eff**

Matrix : Air

Lab Number : 35606-03

Sample Date :10/30/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Toluene	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Ethylbenzene	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Total Xylenes	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	Molar ppm	EPA 8260B	10/31/2003
TPH as Gasoline	< 5.0	5.0	Molar ppm	EPA 8260B	10/31/2003
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	10/31/2003
4-Bromofluorobenzene (Surr)	95.8		% Recovery	EPA 8260B	10/31/2003

Sample : **DAT-Eff**

Matrix : Air

Lab Number : 35606-04

Sample Date :10/30/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Toluene	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Ethylbenzene	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Total Xylenes	< 0.050	0.050	Molar ppm	EPA 8260B	10/31/2003
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	Molar ppm	EPA 8260B	10/31/2003
TPH as Gasoline	< 5.0	5.0	Molar ppm	EPA 8260B	10/31/2003
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	10/31/2003
4-Bromofluorobenzene (Surr)	95.5		% Recovery	EPA 8260B	10/31/2003

Approved By: 

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800



Report Number : 35998

Date : 11/29/2003

Richard Munsch
RDM Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 4 Vapor Samples
Project Name : Tesoro Station 67107
Project Number : 67107
P.O. Number : 67107

Dear Mr. Munsch,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Dahl", is written over a printed name. The signature is stylized and somewhat cursive.

Jeff Dahl



Report Number : 35998

Date : 11/29/2003

Project Name : **Tesoro Station 67107**

Project Number : **67107**

Sample : SVE-Inf

Matrix : Air

Lab Number : 35998-01

Sample Date :11/26/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	Molar ppm	EPA 8260B	11/27/2003
Toluene	< 0.050	0.050	Molar ppm	EPA 8260B	11/27/2003
Ethylbenzene	< 0.050	0.050	Molar ppm	EPA 8260B	11/27/2003
Total Xylenes	< 0.050	0.050	Molar ppm	EPA 8260B	11/27/2003
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	Molar ppm	EPA 8260B	11/27/2003
TPH as Gasoline	< 5.0	5.0	Molar ppm	EPA 8260B	11/27/2003
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	11/27/2003
4-Bromofluorobenzene (Surr)	98.8		% Recovery	EPA 8260B	11/27/2003

Sample : SVE-MID

Matrix : Air

Lab Number : 35998-02

Sample Date :11/26/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	Molar ppm	EPA 8260B	11/27/2003
Toluene	< 0.050	0.050	Molar ppm	EPA 8260B	11/27/2003
Ethylbenzene	< 0.050	0.050	Molar ppm	EPA 8260B	11/27/2003
Total Xylenes	< 0.050	0.050	Molar ppm	EPA 8260B	11/27/2003
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	Molar ppm	EPA 8260B	11/27/2003
TPH as Gasoline	< 5.0	5.0	Molar ppm	EPA 8260B	11/27/2003
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	11/27/2003
4-Bromofluorobenzene (Surr)	98.3		% Recovery	EPA 8260B	11/27/2003

Approved By: 

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

