RO-498

DOULOS
Environmental, Inc.

SEP 06 2001

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July 19, 2001

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

Table 1 missing pages 6-13

Subject: *Quarterly Ground Water Monitoring and Remediation System Status Report, Second Quarter 2001*
Beacon Station No. 3721
44 Lewelling Boulevard
San Lorenzo, California
Doulos Project No. 00-3721

Dear Ms. Chu:

This report describes quarterly ground water monitoring and remediation system activities conducted during the **Second Quarter 2001.**

STATUS OF GROUND WATER MONITORING

Doulos Environmental, Inc. (Doulos) has been authorized by Ultramar Inc. to perform quarterly ground water monitoring and remediation system oversight for the subject site. This report describes quarterly ground water monitoring and remediation system status for the **Second Quarter 2001.**

Cumulative ground water sampling information is summarized in Table 1. A site location map, site detail map, ground water elevation map and concentration map are shown on Figures 1 through 4, 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 are included in Enclosure C.

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

Work Performed During the Second Quarter 2001:

- Doulos performed ground water sampling on **May 21, 2001**

STATUS OF REMEDIATION SYSTEM

Operation and maintenance is performed bi-monthly 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 5.

Operation & Maintenance Site Visits:

- Operation and maintenance site visits were conducted for the **Second Quarter 2001** on:
  - **April 5 and 18, 2001**
  - **May 15 and 21, 2001**
  - **June 5 and 21, 2001**

Ground Water Extraction System Performance:

- The Ground Water Treatment System operated intermittently during the **Second Quarter 2001.**
- During the **Second Quarter 2001**, the ground water system processed **135,830** gallons.
- As of **June 21, 2001**, the ground water system has processed approximately **404,800** 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 **Second Quarter 2001.**
- During the **Second Quarter 2001**, the SVE system removed **16.6** pounds of vapor equivalent gasoline.
- As of **June 21, 2001**, the SVE system has removed approximately **53.1** pounds (**8.7** gallons) of vapor equivalent gasoline.
- The SVE analytical results are included 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 are extracted from MW-3 and RW-1.

Air Sparging System Performance:

- The Air Sparging system operated continuously during the **Second Quarter 2001.**
- Air sparging is 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

Doulos recommends continued operation of the remediation system and quarterly ground water monitoring.

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.

If you have any questions concerning this project, please contact Richard Munsch at (916) 771-7099.

DOUGLAS ENVIRONMENTAL, INC.

Richard D. Munsch
Project Manager

Hal Hansen, R.G.
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REGISTERED GEOLOGIST
HAL E. HANSEN
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STATE OF CALIFORNIA

RDM (3721 2Q GWM 5-21-01)

cc: Mr. Joe Aldridge – Ultramar Inc.
Ms. Susan Keach – Oro Loma Sanitary District
Mr. Steven Ritchie – California Regional Water Quality Control Board
San Francisco Bay Region

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

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)	Comments
MW-1	02/18/92	43.67	16.42	27.25	NS	NS	NS	NS	NS	NS	
	05/14/92		17.28	26.39	NS	NS	NS	NS	NS	NS	
	05/15/92		NM	NC	2,000	47	1,200	400	41,000	NA	
	08/27/92		19.48	24.19	NS	NS	NS	NS	NS	NS	
	08/28/92		NM	NC	3,800	54	850	970	110,000	NA	
	11/19/92		20.57	23.10	200	<5.0	90	140	3,600	NA	
	02/03/93		15.91	27.76	180	22	79	130	3,000	NA	
	06/23/93		16.21	27.46	2,400	74	650	510	12,000	NA	No free product or sheen
	09/22/93		17.85	25.82	3,000	290	1,100	1,200	23,000	NA	No free product or sheen
	01/24/94		17.91	25.76	2,400	280	1,100	1,700	18,000	NA	
	04/07/94		16.94	26.73	4,200	820	1,600	2,100	20,000	NA	No free product or sheen
	06/07/94		17.20	26.47	1,800	510	1,100	1,600	26,000	NA	No free product or sheen
	09/28/94		18.73	24.94	1,700	210	970	870	18,000	NA	No free product or sheen
	12/14/94		17.56	26.11	4,400	2,400	2,300	4,300	31,000	NA	Product sheen
	03/15/95		14.92	28.75	830	310	840	1,200	17,000	NA	Product sheen
	06/13/95		15.38	28.29	1,300	99	1,500	1,100	22,000	NA	No free product or sheen
	09/28/95		16.75	26.92	580	<25	780	410	8,800	NA	No free product or sheen
	12/28/95		17.28	26.39	4.9	<1.3	<1.3	290	4,800	74	No free product or sheen
	01/30/96		NM	NC	17	7.1	20	45	1,500	63	Not measured
	03/12/96		14.13	29.54	<0.5	<0.5	<0.5	<0.5	110	44	No free product or sheen
	06/11/96		14.90	28.77	48	0.9	37	26	600	75	No free product or sheen
	10/02/96		16.31	27.36	16	<0.5	6	0.92	210	11	No free product or sheen
	01/28//97		12.99	30.68	<0.5	<0.5	<0.5	<0.5	150	160	No free product or sheen
	05/20/97		15.28	28.39	<2.5	<2.5	<2.5	<2.5	680	640	No free product or sheen
	08/18/97		16.74	26.93	<2.5	<2.5	<2.5	<2.5	<250	540	No free product or sheen
	09/29/97		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	11/05/97		17.45	26.22	2.8	<2.5	<2.5	<2.5	<250	400/390[b]	No free product or sheen
	03/31/98		12.47	31.20	260	13	110	150	3,300	7,900	No free product or sheen
	05/26/98		13.69	29.98	NS	NS	NS	NS	NS	NS	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	No free product or sheen
(Cont.)	08/19/98		14.58	29.09	12	<2.5	6.0[c]	3.8[c]	<250[c]	2,200	No free product or sheen
	11/17/98		15.39	28.28	8.3	<2.5	9.2	7.6	860	4,200	No free product or sheen
	02/18/99		13.52	30.15	2.7	<2.5	<2.5	3.9	310	4,200	No free product or sheen
	06/24/99		15.02	28.65	10	<2.5	12	6.5	860	3,400	No free product or sheen
	08/30/99		15.87	27.80	2.0	<0.5	3.9	2.0	140	2,800	No free product or sheen
	11/09/99		16.65	27.02	<0.5	<0.5	3.1	2.0	170	1,500	No free product or sheen
	03/22/00		13.96	29.71	2.8	<2.0	3.6	<2.0	<200	1,200	No free product or sheen
	06/12/00		15.23	28.44	1.3	<1.0	<1.0	<1.0	190	640	No free product or sheen
	11/15/00		17.05	26.62	<1.0	<0.1	<1.0	<1.0	240	960	No free product or sheen
	02/26/01		15.46	28.21	1.2	<1.0	<1.0	<1.0	<100	2,800	No free product or sheen
	05/21/01		16.22	27.45	<2.0	<2.0	<2.0	<2.0	<200	540	No free product or sheen

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MW-2	02/18/92	43.09	16.65	26.44	<0.5	<0.5	1.9	<0.5	1,600	NA	
	05/14/92		16.64	26.45	1.2	1	1.3	<0.5	740	NA	
	08/27/92		16.61	26.28	6.5	1.1	0.6	<0.5	1,400	NA	
	11/19/92		19.91	23.18	<0.5	<0.5	2.7	<0.5	360	NA	
	02/03/93		15.23	27.86	1.2	1.6	4.5	6.4	590	NA	
	06/23/93		15.55	27.54	<0.5	<0.5	0.52	0.5	160	NA	No free product or sheen
	09/22/93		17.22	25.87	<0.5	0.59	1.2	0.59	290	NA	No free product or sheen
	01/24/94		17.20	25.89	<0.5	<0.5	0.68	<0.5	330	NA	
	04/07/94		16.26	26.83	<0.5	<0.5	<0.5	4.4	490	NA	No free product or sheen
	06/07/94		16.46	26.63	<0.5	<0.5	1.5	<0.5	550	NA	No free product or sheen
	09/28/94		18.06	25.03	<0.5	<0.5	<0.5	<0.5	190	NA	No free product or sheen
	12/14/94		16.86	26.23	7.2	0.84	<0.5	<0.5	1,400	NA	No free product or sheen
	03/15/95		14.08	29.01	39	<0.5	0.53	<0.5	730	NA	No free product or sheen
	06/13/95		14.67	28.42	8.3	<0.5	<0.5	<0.5	750[a]	NA	No free product or sheen
	09/28/95		16.07	27.02	<0.5	<0.5	<0.5	<0.5	670[a]	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	No free product or sheen
	03/12/96		13.11	29.98	<1.3	<1.3	<1.3	<1.3	710	3,200	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	No free product or sheen
	10/02/96		15.71	27.38	<2.5	<2.5	<2.5	<2.5	2,800	7,900	No free product or sheen
	01/28/97		12.05	31.04	<0.5	<0.5	<0.5	<0.5	130	210	No free product or sheen
	05/20/97		14.65	28.44	120	16	<2.5	4.0	1,400	390	No free product or sheen
	08/18/97		16.00	27.09	<2.5	<2.5	<2.5	<2.5	<250	2,000	No free product or sheen
	09/29/97		NM	NC	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]	No free product or sheen
	03/31/98		11.54	31.55	<0.5	<0.5	<0.5	<0.5	<10,000	85,000	No free product or sheen
	05/26/98		12.78	30.31	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	<500	<500	<500	<500	<50,000	97,000	No free product or sheen
	08/19/98		14.40	28.69	<0.5	<0.5	<0.5	<0.5	210	22,000	No free product or sheen
	11/17/98		15.18	27.91	<0.5	<0.5	<0.5	<0.5	<50	17,000	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	No free product or sheen
(Cont.)	06/24/99		14.70	28.39	<15	<0.5	<0.5	<0.5	180	39,000	No free product or sheen
	08/30/99		15.46	27.63	<25	<25	<25	<25	<2,500	18,000	No free product or sheen
	11/09/99		16.03	27.06	<5.0	<5.0	<5.0	<5.0	<500	14,000	No free product or sheen
	03/22/00		13.05	30.04	<5.0	<5.0	<5.0	<5.0	<500	54,000	No free product or sheen
	06/12/00		14.50	28.59	<20	<20	<20	<20	<2,000	53,000	No free product or sheen
	11/15/00		16.28	26.81	<50	<50	<50	<50	<5,000	35,000	No free product or sheen
	02/26/01		14.98	28.11	<20	<20	<20	<20	<2,000	2,800	No free product or sheen
	05/21/01		15.45	27.64	<25	<25	<25	<25	<5,000	20,000	No free product or sheen

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MW-3	02/18/92	43.10	16.89	26.21	NS	NS	NS	NS	NS	NS	
	05/14/92		16.60	26.50	NS	NS	NS	NS	NS	NS	
	05/15/92		NM	NC	6,300	5,900	1,700	6,100	160,000	NA	
	08/27/92		18.96	24.14	NS	NS	NS	NS	NS	NS	
	08/28/92		NM	NC	2,500	40,000	6,700	44,000	1,300,000	NA	
	11/18/92		20.38	23.01	NS	NS	NS	NS	NS	NS	
	11/19/92		NM	NC	NS	NS	NS	NS	NS	NS	
	02/03/93		15.43	27.67	7,200	11,000	2,900	13,000	82,000	NA	
	06/23/93		15.67	27.43	3,200	5,300	2,500	9,100	61,000	NA	Product sheen
	09/22/93		17.20	25.90	12,000	14,000	3,900	18,000	94,000	NA	No free product or sheen
	01/24/94		17.35	25.75	14,000	17,000	4,200	14,000	110,000	NA	
	04/07/94		14.48	28.62	6,500	1,800	1,700	4,100	28,000	NA	No free product or sheen
	06/07/94		13.37	29.73	6,400	2,300	1,500	3,500	27,000	NA	Product sheen
	09/28/94		18.05	25.05	7,400	4,300	1,500	4,600	40,000	NA	No free product or sheen
	12/14/94		16.92	26.18	17,000	21,000	3,900	22,000	140,000	NA	Product sheen
	03/15/95		14.22	28.88	4,900	1,900	1,800	7,100	58,000	NA	Product sheen
	06/13/95		14.49	28.61	7,200	2,900	1,200	4,600	44,000	NA	Product sheen
	09/28/95		15.17	27.93	5,600	2,100	1,900	6,900	30,000	NA	No free product or sheen
	12/28/95		15.45	27.65	32	5.8	18	4,700	16,000	360	No free product or sheen
	01/30/96		NM	NC	850	800	190	1,700	8,700	430	Not measured
	03/12/96		11.35	31.75	48	64	5.3	630	2,400	97	No free product or sheen
	06/11/96		Dry	Dry	NS	NS	NS	NS	NS	NS	Dry
	10/02/96		Dry	Dry	NS	NS	NS	NS	NS	NS	Dry
	01/28/97		Dry	Dry	NS	NS	NS	NS	NS	NS	Dry
	05/20/97		Dry	Dry	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	Not measured
	08/18/97		16.05	27.05	480	8.4	100	230	3,600	170	No free product or sheen
	09/29/97		NM	NC	740	8.6	160	240	3500	210	Not measured
	11/05/97		16.78	26.32	870	15	180	210	4,100	240/210[b]	No free product or sheen

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MW-7	02/18/99	41.54	12.16	29.38	<0.5	<0.5	<0.5	<0.5	51	22	No free product or sheen
(Cont.)	06/24/99		13.35	28.19	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		14.23	27.31	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	No free product or sheen
	03/22/00		11.91	29.63	<0.5	<0.5	<0.5	<0.5	<50	18	No free product or sheen
	06/12/00		13.28	28.26	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	No free product or sheen
	02/26/01		13.46	28.08	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		14.31	27.23	NS	NS	NS	NS	NS	NS	Not Sampled

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MW-8	02/18/92	42.26	16.57	25.69	<0.5	<0.5	9.5	<0.5	1,200	NA	
	05/14/92		16.24	26.02	<0.5	<0.5	<0.5	<0.5	130	NA	
	08/27/92		18.28	23.98	<0.5	<0.5	<0.5	<0.5	140	NA	
	11/19/92		19.32	22.94	<0.5	<0.5	2.0	<0.5	320	NA	
	02/03/93		14.87	27.39	<0.5	<0.5	<0.5	<0.5	<50	NA	
	06/23/93		15.18	27.08	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	09/22/93		18.79	23.47	<0.5	0.67	<0.5	<0.5	<50	NA	No free product or sheen
	01/24/94		17.06	25.20	<0.5	<0.5	<0.5	<0.5	290	NA	
	04/07/94		15.95	26.31	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	06/07/94		15.10	27.16	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	09/28/94		17.63	24.63	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	12/14/94		16.66	25.60	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	03/15/95		14.30	27.96	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	06/13/95		14.37	27.89	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	09/28/95		15.62	26.64	NS	NS	NS	NS	NS	NA	No free product or sheen
	12/28/95		15.62	26.64	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	03/12/96		12.75	29.51	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	06/11/96		13.94	28.32	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	10/02/96		15.41	26.85	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	01/28/97		12.30	29.96	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	05/20/97		14.42	27.84	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	08/18/97		16.16	26.10	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	09/29/97		NM	NC	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]	No free product or sheen
	03/31/98		11.49	30.77	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	05/26/98		12.60	29.66	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	No free product or sheen
	08/19/98		14.15	28.11	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free Product or sheen
	11/17/98		14.98	27.28	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

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)	Comments
MW-8	02/18/99	42.26	13.41	28.85	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
(Cont.)	06/24/99		14.35	27.91	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		15.16	27.10	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		15.61	26.65	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	No free product or sheen
	06/12/00		14.19	28.07	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		16.04	26.22	NS	NS	NS	NS	NS	NS	Not Sampled
	02/26/01		12.99	29.27	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		13.86	28.40	NS	NS	NS	NS	NS	NS	Not Sampled

TABLE 1

GROUND WATER MONITORING DATA

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)	Comments
MW-9	02/18/92	44.94	18.87	26.07	<0.5	<0.5	<0.5	<0.5	<50	NA	
	05/14/92		18.55	26.39	<0.5	<0.5	<0.5	<0.5	<50	NA	
	08/27/92		20.80	24.14	<0.5	<0.5	<0.5	<0.5	<50	NA	
	11/19/92		21.90	23.04	<0.5	<0.5	<0.5	1.3	<50	NA	
	02/03/93		17.25	27.69	<0.5	<0.5	<0.5	<0.5	<50	NA	
	06/23/93		17.61	27.33	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	09/22/93		19.18	25.76	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	01/24/94		19.17	25.77	<0.5	<0.5	<0.5	<0.5	<50	NA	
	04/07/94		18.23	26.71	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	06/07/94		18.40	26.54	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	09/28/94		20.01	24.93	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	12/14/94		18.88	26.06	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	03/15/95		16.24	28.70	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	06/13/95		16.75	28.19	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	09/28/95		18.04	26.90	<0.5	<0.5	<0.5	<0.5	<50	NA	No free product or sheen
	12/28/95		17.87	27.07	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	03/12/96		NM	NC	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	No free product or sheen
	10/02/96		17.74	27.20	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	01/28/97		14.51	30.43	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	05/20/97		16.73	28.21	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
	08/18/97		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	09/29/97		NM	NC	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]	No free product or sheen
	03/31/98		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	05/26/98		15.28	29.66	NS	NS	NS	NS	NS	NS	No free product or sheen
	05/28/98		NM	NC	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	No free product or sheen
	11/17/98		17.32	27.62	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

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)	Comments
MW-9	02/18/99	44.94	15.74	29.20	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No free product or sheen
(Cont.)	06/24/99		16.73	28.21	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		17.48	27.46	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		17.98	26.96	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	No free product or sheen
	06/12/00		16.70	28.24	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		18.65	26.29	NS	NS	NS	NS	NS	NS	Not Sampled
	02/26/01		14.80	30.14	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		15.68	29.26	NS	NS	NS	NS	NS	NS	Not Sampled

TABLE 1

GROUND WATER MONITORING DATA

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

TABLE 1

GROUND WATER MONITORING DATA

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)	Comments
MW-10	08/19/98	42.34	14.27	28.07	95	160	1,300	1,700	14,000	<100	No free product or sheen
(Cont.)	11/17/98		15.08	27.26	82	64	590	150	7500	290	No free product or sheen
	02/18/99		13.61	28.73	41	16	270	79	4,700	<100	No free product or sheen
	06/24/99		14.50	27.84	27	74	280	160	9,400	300	No free product or sheen
	08/30/99		15.26	27.08	15	33	160	33	8,500	290	No free product or sheen
	11/09/99		15.72	26.62	3.9	11	60	14	7,600	120	No free product or sheen
	03/22/00		13.40	28.94	3.5	33	360	320	5,800	160	No free product or sheen
	06/12/00		14.42	27.92	4.3	47	370	210	7,200	270	No free product or sheen
	11/15/00		16.75	25.59	0.54	2.2	3.8	7.3	4,400	420	No free product or sheen
	02/26/01		14.73	27.61	<1.0	2.5	24	13	5,000	860	No free product or sheen
	05/21/01		15.25	27.09	<0.5	3.2	4.1	12	3,500	530	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

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

TABLE 1

GROUND WATER MONITORING DATA

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)	Comments
MW-11	02/18/99	45.00	16.87	28.13	8.0	<0.5	1.4	<0.5	390	44	No free product or sheen
(Cont.)	06/24/99		17.50	27.50	4.6	<0.5	0.66	<0.5	610	59	No free product or sheen
	08/30/99		18.19	26.81	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	No free product or sheen
	03/22/00		16.52	28.48	<0.5	<0.5	<0.5	<0.5	330	100	No free product or sheen
	06/12/00		17.44	27.56	<0.5	<0.5	<0.5	<0.5	52	49	No free product or sheen
	11/15/00		19.07	25.93	<0.5	<0.5	<0.5	<0.5	<50	1.8	
	02/26/01		17.80	27.20	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	No free product or sheen

TABLE 1

GROUND WATER MONITORING DATA

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

TABLE 1

GROUND WATER MONITORING DATA

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)	Comments
RW-1	11/17/98	43.17	15.54	27.63	7.8	<2.5	5.6	<2.5	630	730	No free product or sheen
(cont)	02/18/99		13.75	29.42	6.7	1.6	3.2	15	180	100	No free product or sheen
	06/24/99		14.96	28.21	<0.5	<0.5	<0.5	<0.5	<50	42	No free product or sheen
	08/30/99		15.75	27.42	<0.5	<0.5	<0.5	<0.5	<50	79	No free product or sheen
	11/09/99		17.45	25.72	<0.5	<0.5	<0.5	<0.5	<50	78	No free product or sheen
	03/22/00		13.51	29.66	1.2	<0.5	<0.5	<0.5	<50	17	No free product or sheen
	06/12/00		13.65	29.52	<0.5	<0.5	<0.5	1.0	<50	40	No free product or sheen
	11/15/00		29.45	13.72	<0.5	<0.5	<0.5	<0.5	<50	290	No free product or sheen
	02/26/01		28.40	14.77	<0.5	<0.5	<0.5	<0.5	<50	360	No free product or sheen
	05/21/01		43.17	27.81	4.1	1.6	1.8	23	100	170	No free product or sheen

[a] Product is not typical gasoline.

[b] MTBE by EPA Method 8020/EPA Method 8260.

[c] Constiuents by EPA Method 8260.

Top of Riser Elevations = Elevations surveyed by Aegis Environmental and are assumed 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
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]	
10/4/00	190,140	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/17/00	190,140	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/10/00	190,440	300	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/29/00	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
12/7/00	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
12/20/00	218,900	17,890	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
01/04/01	218,970	70	NS	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	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

Table 2
Ground Water System Performance Data Sheet
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]	
03/01/01	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	NS
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

Table 2
Ground Water System Performance Data Sheet
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]	
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

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

* = changed out totalizer
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

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

Sample ID	Date Collected	Benzene (ppmv)	Toluene (ppmv)	Ethyl-benzene (ppmv)	Total Xylenes (ppmv)	TPH as gasoline (ppmv)	MTBE (ppmv)
Influent Air	04/07/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	04/07/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent Air	04/07/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent Air	05/10/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	05/10/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent Air	05/10/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent Air	06/08/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	06/08/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent Air	06/08/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent Air	06/08/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	06/08/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent Air	06/08/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent Air	06/08/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	06/08/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent Air	06/08/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent Air	11/29/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Mid Air	11/29/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Effluent Air	11/29/00	<0.05	<0.05	<0.05	<0.05	<5.0	NA
Influent Air	12/07/00	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	12/07/00	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent Air	12/07/00	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent Air	01/19/01	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	01/19/01	<0.05	<0.05	<0.05	0.053	<5.0	<0.10
Effluent Air	01/19/01	<0.05	<0.05	<0.05	0.071	<5.0	<0.10
Influent Air	02/23/01	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	02/23/01	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent Air	02/23/01	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Influent Air	03/01/01	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	03/01/01	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent Air	03/01/01	<0.05	<0.05	<0.05	0.055	<5.0	<0.10
Influent Air	04/05/01	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	04/05/01	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent Air	04/05/01	<0.05	<0.05	<0.05	0.055	<5.0	<0.10
Influent Air	05/21/01	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Mid Air	05/21/01	<0.05	<0.05	<0.05	<0.05	<5.0	<0.10
Effluent Air	05/21/01	<0.05	<0.05	<0.05	0.055	<5.0	<0.10

TABLE 3

SVE SYSTEM ANALYTICAL RESULTS

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

Sample ID	Date Collected	Benzene (ppmv)	Toluene (ppmv)	Ethyl-benzene (ppmv)	Total Xylenes (ppmv)	TPH as gasoline (ppmv)	MTBE (ppmv)
Influent Air	06/21/01	<0.05	<0.05	<0.05	<0.05	5.3	<0.10
Mid Air	06/21/01	<0.05	<0.05	<0.05	<0.05	8.4	<0.10
Effluent Air	06/21/01	<0.05	<0.05	<0.05	0.055	<5.0	<0.10

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

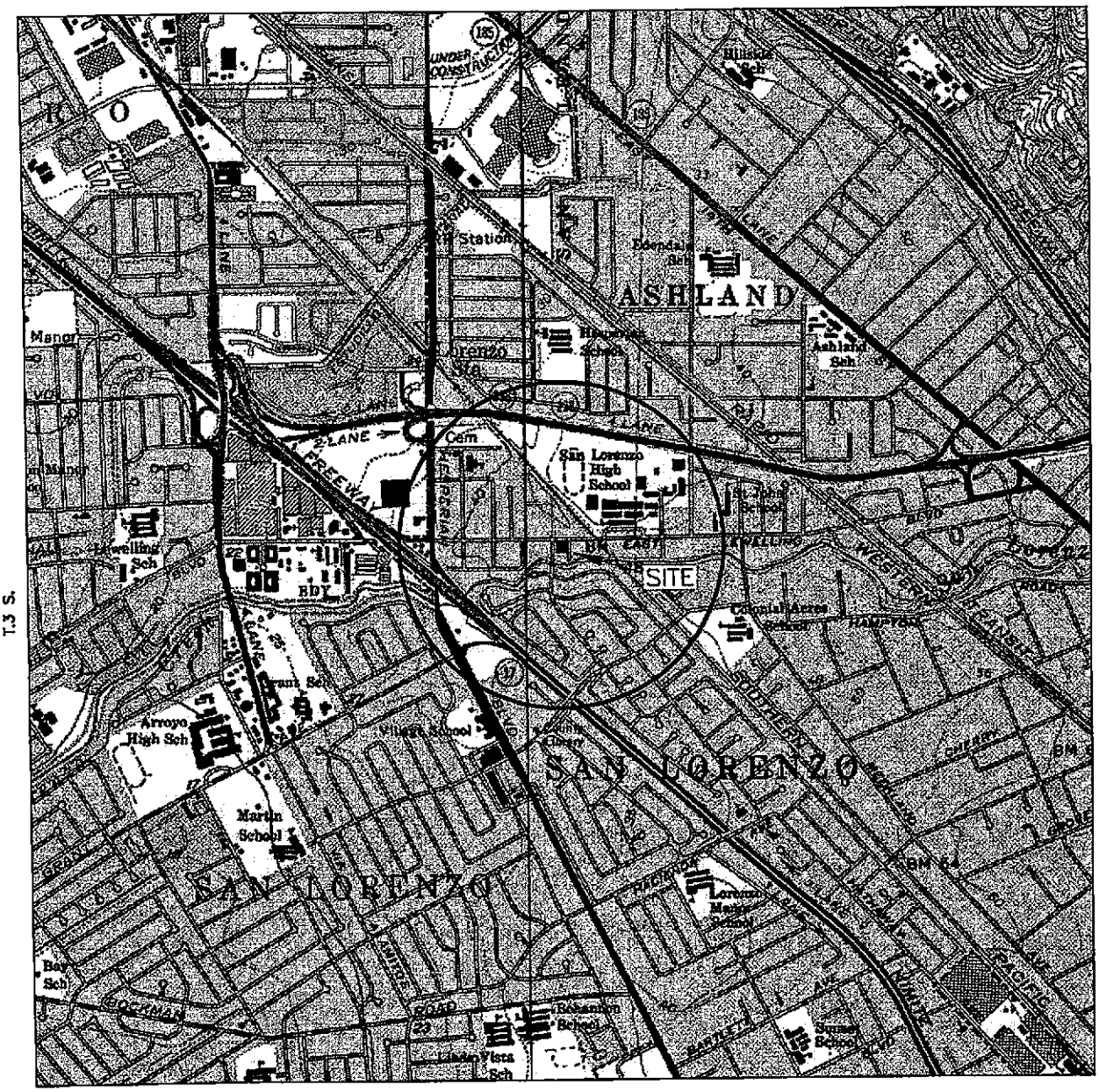
TABLE 4

SVE SYSTEM MONITORING

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 TPH 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

TPH = Total petroleum hydrocarbons.
ppmv = Parts per million by volume.



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

North

0 2000 FT

SCALE 1:24,000

QUADRANGLE LOCATION

FIGURE 1
SITE LOCATION MAP

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

DOULOS
Environmental, Inc.

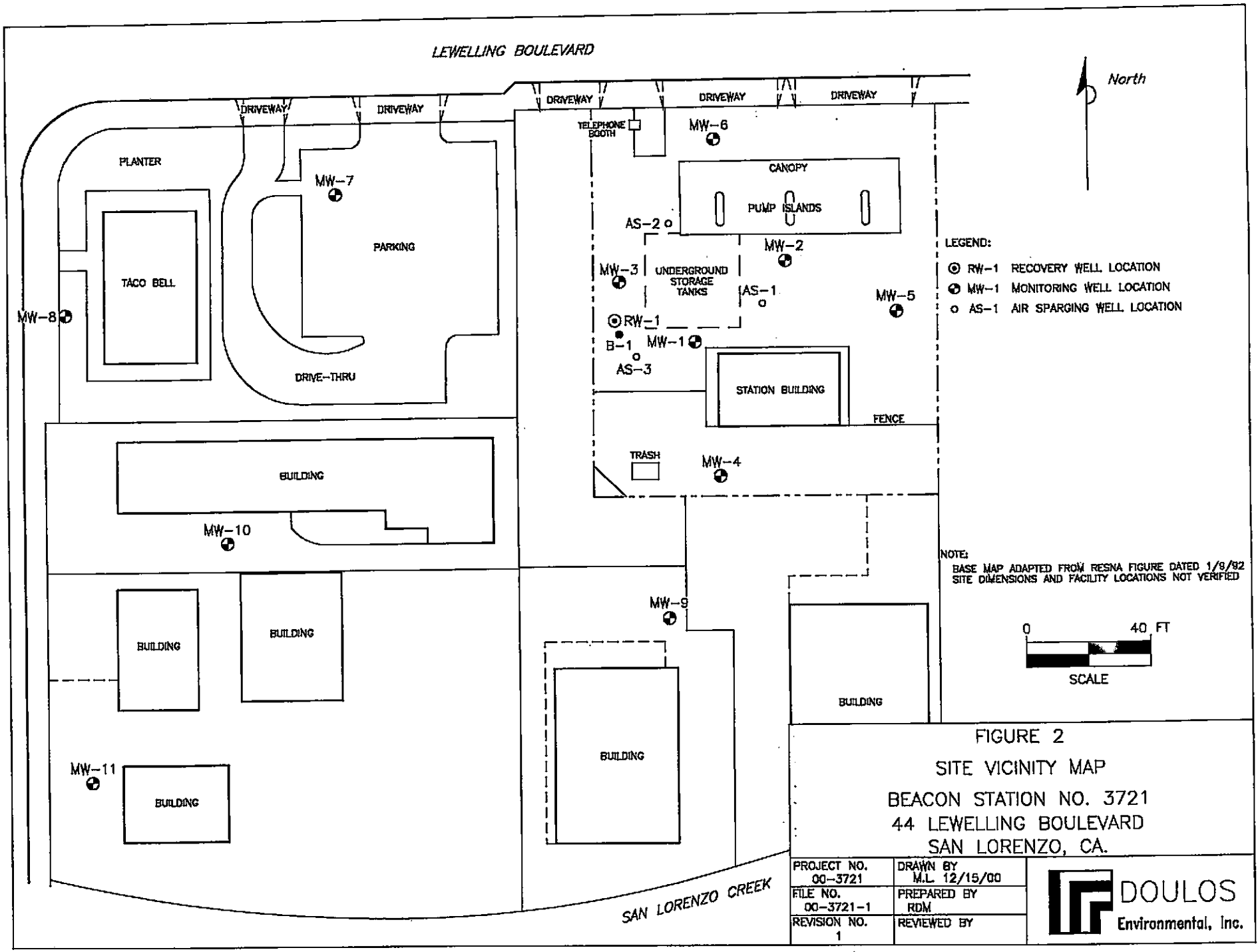


FIGURE 2

SITE VICINITY MAP

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

DOULOS Environmental, Inc.

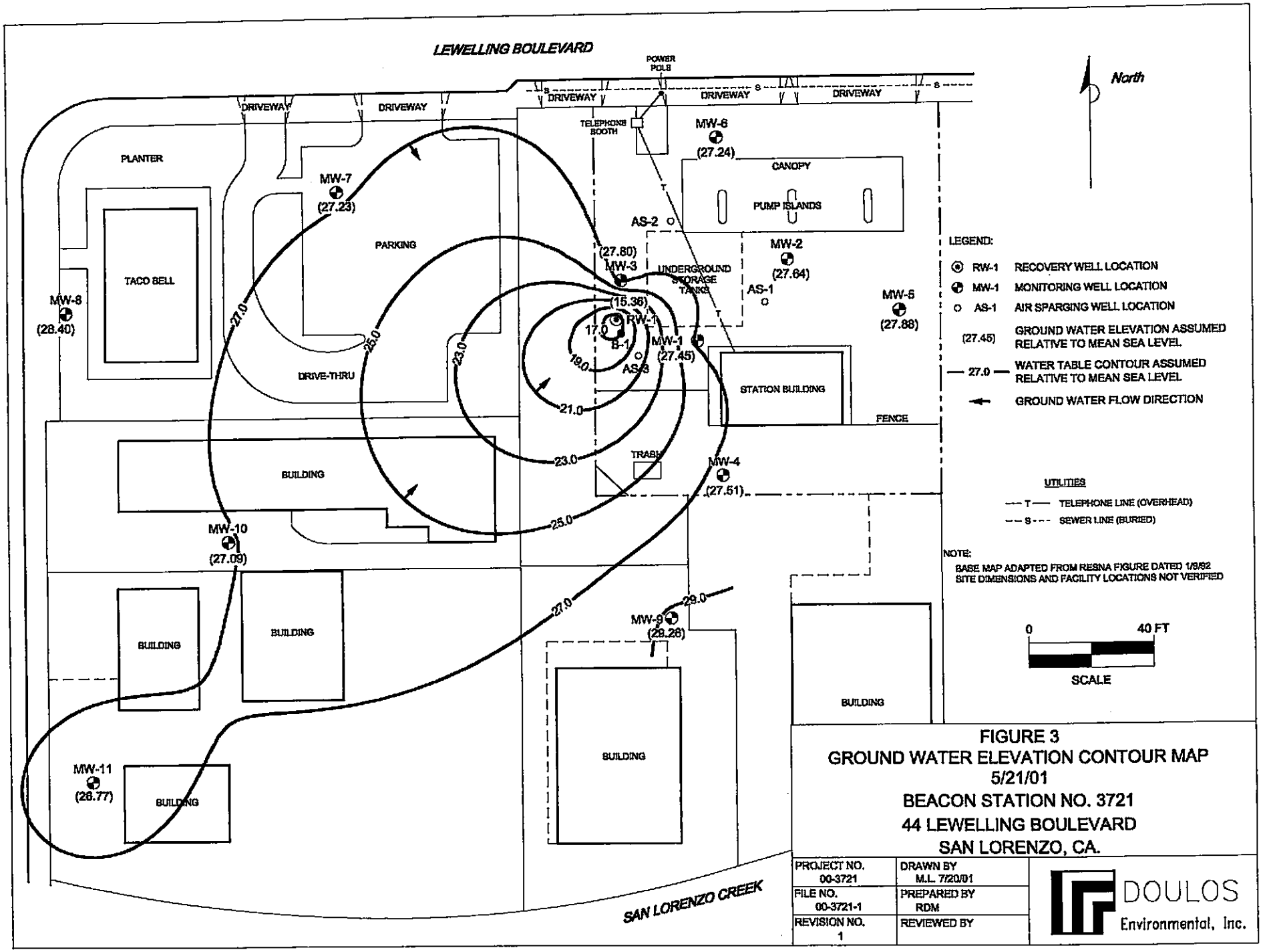


FIGURE 3
GROUND WATER ELEVATION CONTOUR MAP
5/21/01
BEACON STATION NO. 3721
44 LEWELLING BOULEVARD
SAN LORENZO, CA.

PROJECT NO. 00-3721	DRAWN BY M.L. 7/20/01
FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY

DOULOS Environmental, Inc.

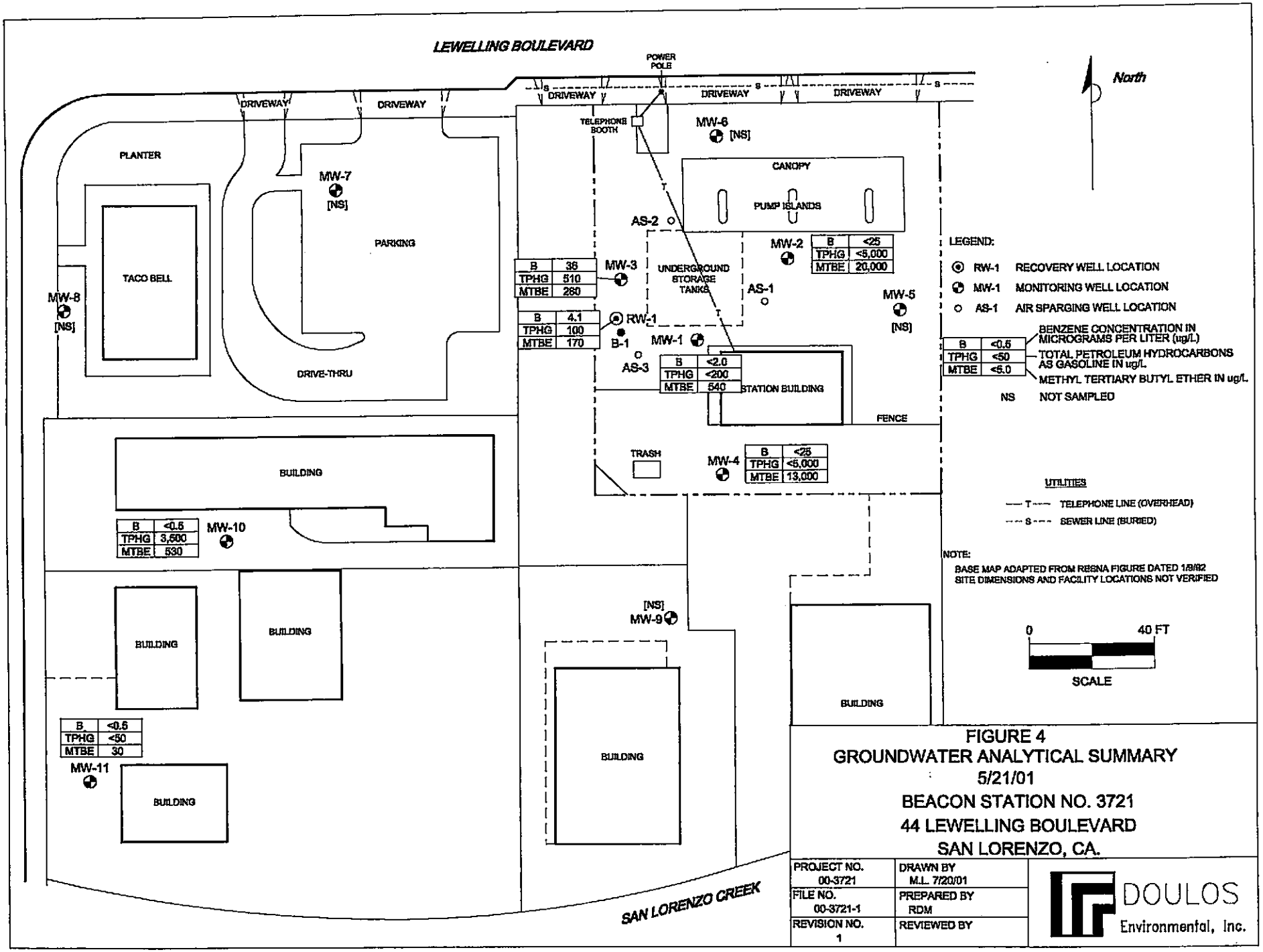
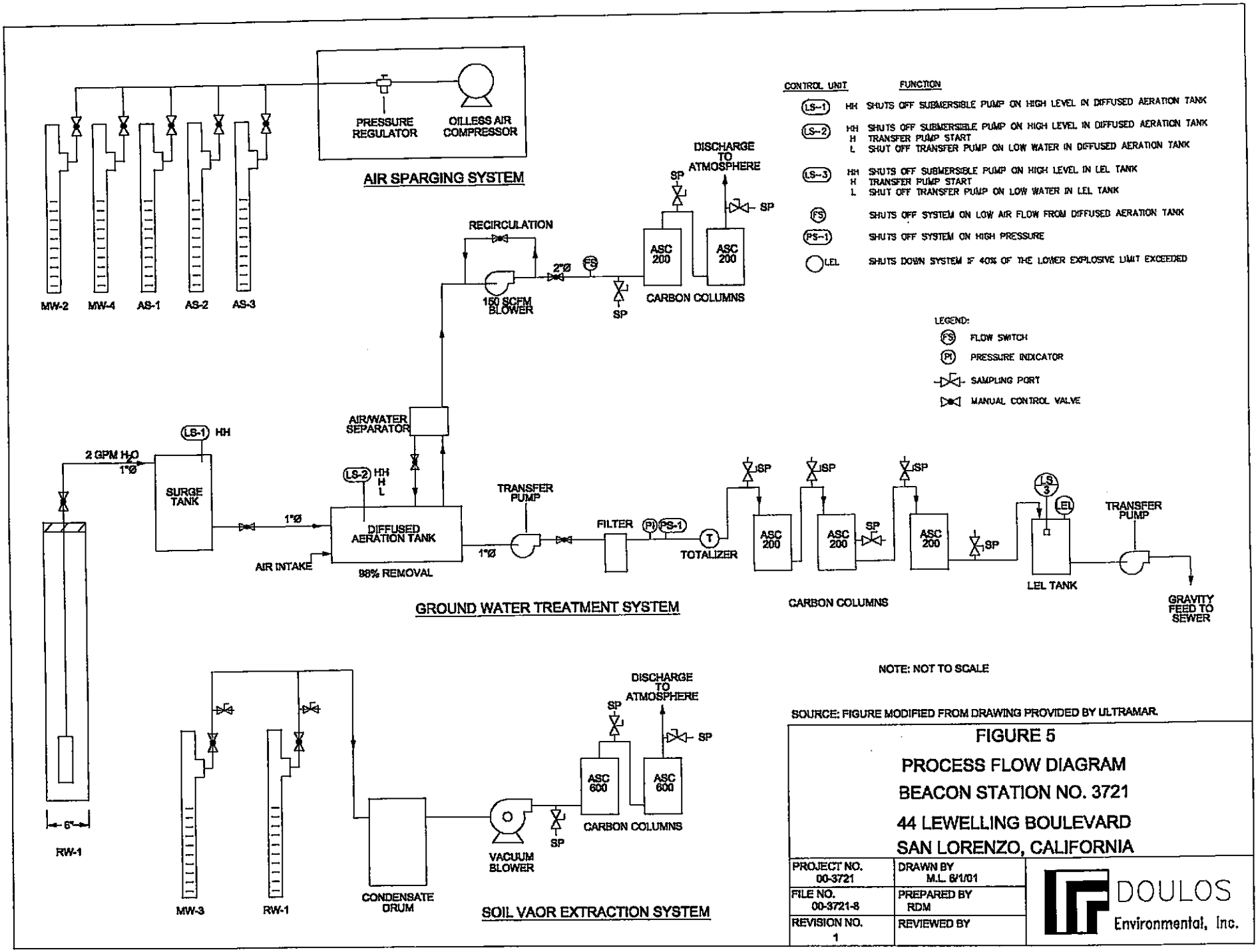


FIGURE 4
GROUNDWATER ANALYTICAL SUMMARY
5/21/01
BEACON STATION NO. 3721
44 LEWELLING BOULEVARD
SAN LORENZO, CA.

PROJECT NO. 00-3721	DRAWN BY M.L. 7/20/01
FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY

DOULOS Environmental, Inc.



NOTE: NOT TO SCALE

SOURCE: FIGURE MODIFIED FROM DRAWING PROVIDED BY ULTRAMAR.

FIGURE 5

PROCESS FLOW DIAGRAM
BEACON STATION NO. 3721
44 LEWELLING BOULEVARD
SAN LORENZO, CALIFORNIA

PROJECT NO. 00-3721	DRAWN BY M.L. 6/1/01
FILE NO. 00-3721-8	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY

DOULOS Environmental, Inc.

ENCLOSURE A

Site Background Information

HISTORICAL BACKGROUND INFORMATION

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

PRE - ULTRAMAR INC.

- 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.

ULTRAMAR INC.

- July 1990 – Ultramar Inc purchased the site from Conoco. The monitoring program has continued
- 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 the vapor extraction system.

CONTINUED NEXT PAGE

HISTORICAL BACKGROUND INFORMATION

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

ULTRAMAR INC. (continued)

- 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.

ENCLOSURE B

Ground Water Sampling Information

DOULOS ENVIRONMENTAL COMPANY
GROUNDWATER/LIQUID LEVEL DATA
(measurements in feet)

Project Address: 721 44 LEWELLING Blvd. Date: 5-21-01
SAN LORENZO, CA Project No.: 97-721-01

Recorded by: Hal Hansen

Well No	Time	Well Elev. - TOC	Depth to Gr. Water	Measured Total Depth	Gr. Water Elevation	Depth to Product	Product Thickness	Comments
MW-1	10:34		16.22	33.64				
MW-2	10:46		15.45	34.35				
MW-3	10:26		15.30	34.23				U.V.
MW-4	10:38		17.15	24.46				
MW-5	10:50		15.91	29.31				
MW-6	10:24		15.23	28.42				
MW-7	10:20		14.31	24.18				
MW-8	10:16		13.86	22.95				
MW-9	10:41		15.68	23.60				
MW-10	10:13		15.25	29.40				
MW-11	10:10		18.23	29.34				
RW-1	10:30		27.81	34.11				PUMPING

Notes:

DOULOS ENVIRONMENTAL COMPANY — SAMPLING INFORMATION SHEET

Client: Ultramar Inc. — Sampling Date: 5-21-01

Site: Beacon 721 — Project No.: 00 721.01

44 Sewelling Blvd — Well Designation: MW-1

San Lorenzo

Is setup of traffic control devices required? (NO) YES time:_____ hours
Is there standing water in 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" UV_____ 12" UV_____ 12" EMCO_____ 8" BK_____
12" BK_____ 12" DWP_____ 12" CNI X 36" CNI_____ Other_____
General condition of wellhead assembly: Excellent (Good) Fair Poor

Purging Equipment:
_____2" disposable bailer
_____2" PVC bailer
_____4" PVC bailer
_____Submersible pump
_____Dedicated bailer
X Centrifugal pump

Sampled with: Disposable bailer: X Teflon bailer:_____

Well Diameter: 2" X 4"___ 6"___ 8"___

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

Initial Measurement
Time: 10:34
Depth of well: 33.64
Depth to water: 16.22

Recharge Measurement
Time: 12:35
Depth to water: 18.45

Calculated purge: 11.1
Actual purge: 11.1

Start purge: 12:22 Sampling time: 12:37

Time	Temp.	E.C.	pH	Turbidity	Volume
12:23	67.3	760	7.51	—	1
12:24	68.1	746	7.50	—	2
12:25	68.2	750	7.44	—	3
12:26	69.0	7.86	7.43	—	4

Sample appearance: Clear Lock: 3753

Equipment replaced: (Check all that apply) Note condition of replaced item
2" Locking Cap:_____ Lock #3753:_____ 7/32 Allenhead:_____
4" Locking Cap:_____ Lock-Dolphin:_____ 9/16 Bolt:_____
6" Locking Cap:_____ Pinned Allenhead (DWP):_____

Remarks: _____

Signature: _____

DOULOS ENVIRONMENTAL COMPANY — SAMPLING INFORMATION SHEET

Client: Ultramar Inc. — Sampling Date: 5-21-01

Site: ~~Beacon 721~~ 44 Lewelling Blvd, San Lorenzo — Project No.: 00 721.01

Well Designation: MW-2

Is setup of traffic control devices required? (NO) YES time:_____ hours
Is there standing water in 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" UV_____ 12" UV_____ 12" EMCO_____ 8" BK_____
12" BK_____ 12" DWP_____ 12" CNI X 36" CNI_____ Other_____
General condition of wellhead assembly: Excellent (Good) Fair Poor

Purging Equipment:
_____2" disposable bailer
_____2" PVC bailer
_____4" PVC bailer
_____Submersible pump
_____Dedicated bailer
X Centrifugal pump

Sampled with: Disposable bailer: X Teflon bailer:_____

Well Diameter: 2" X 4"____ 6"____ 8"____

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

Initial Measurement
Time: 10:46
Depth of well: 34.35
Depth to water: 18.45

Recharge Measurement
Time: 12:56
Depth to water: 18.50

Calculated purge: 12.0
Actual purge: 12.0

Start purge: 12:45 Sampling time: 12:57

Time	Temp.	E.C.	pH	Turbidity	Volume
12:46	69.8	958	7.18	—	1
12:46	69.0	941	7.12	—	2
12:47	69.2	910	7.08	—	3
12:48	69.1	908	7.06	—	4

Sample appearance: Clear Lock: 3753

Equipment replaced: (Check all that apply) Note condition of replaced item
2" Locking Cap:_____ Lock #3753:_____ 7/32 Allenhead:_____
4" Locking Cap:_____ Lock-Dolphin:_____ 9/16 Bolt:_____
6" Locking Cap:_____ Pinned Allenhead (DWP):_____

Remarks: _____

Signature: _____

DOULOS ENVIRONMENTAL COMPANY — SAMPLING INFORMATION SHEET

Client: Ultramar Inc. — Sampling Date: 5-21-01

Site: Beacon 721 — Project No.: 00 721-01

44 Sewelling Blvd — Well Designation: MW-3

San Lorenzo

Is setup of traffic control devices required? (NO) YES time:_____ hours
Is there standing water in 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" UV_____ 12" UV_____ 12" EMCO_____ 8" BK_____
12" BK_____ 12" DWP_____ 12" CNI X 36" CNI_____ Other_____
General condition of wellhead assembly: Excellent (Good) Fair Poor

Purging Equipment:
_____2" disposable bailer
_____2" PVC bailer
_____4" PVC bailer
_____Submersible pump
_____Dedicated bailer
X Centrifugal pump

Sampled with: Disposable bailer: X Teflon bailer:_____

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

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

Initial Measurement
Time: 10:26
Depth of well: 34.23
Depth to water: 15.30

Recharge Measurement
Time: 11:51
Depth to water: 17.45

Calculated purge: 12.1
Actual purge: 12.1

Start purge: 11:40 Sampling time: 11:53

Time	Temp.	E.C.	pH	Turbidity	Volume
11:41	66.7	1010	7.24	—	1
11:42	67.0	998	7.21	—	2
11:44	67.2	991	7.18	—	3
11:45	68.1	980	7.15	—	4

Sample appearance: Clear Lock: 3753

Equipment replaced: (Check all that apply) Note condition of replaced item
2" Locking Cap:_____ Lock #3753:_____ 7/32 Allenhead:_____
4" Locking Cap:_____ Lock-Dolphin:_____ 9/16 Bolt:_____
6" Locking Cap:_____ Pinned Allenhead (DWP):_____

Remarks: _____

Signature: _____

DOULOS ENVIRONMENTAL COMPANY — SAMPLING INFORMATION SHEET

Client: Ultramar Inc. — Sampling Date: 5-21-01

Site: Beacon 721 — Project No.: 00 721-01

44 Sewelling Blvd — Well Designation: MW-4

San Lorenzo

Is setup of traffic control devices required? (NO) YES time:_____ hours
Is there standing water in 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): 2
Well cover type: 8" UV_____ 12" UV_____ 12" EMCO_____ 8" BK X
12" BK_____ 12" DWP_____ 12" CNI_____ 36" CNI_____ Other_____
General condition of wellhead assembly: Excellent (Good) Fair Poor

Purging Equipment:
_____2" disposable bailer
_____2" PVC bailer
_____4" PVC bailer
_____Submersible pump
_____Dedicated bailer
X Centrifugal pump

Sampled with: Disposable bailer: X Teflon bailer:_____

Well Diameter: 2" X 4"____ 6"____ 8"____

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

Initial Measurement
Time: 10:38
Depth of well: 24.46
Depth to water: 17.15

Recharge Measurement
Time: 12:15
Depth to water: 18.90

Calculated purge: 4.6
Actual purge: 4.6

Start purge: 12:06 Sampling time: 12:17

Time	Temp.	E.C.	pH	Turbidity	Volume
12:07	66.8	951	7.44	—	1
12:08	67.3	945	7.36	—	2
12:09	68.2	910	7.31	—	3
12:10	68.1	908	7.29	—	4

Sample appearance: Clear Lock: Dolphin

Equipment replaced: (Check all that apply) Note condition of replaced item
2" Locking Cap:_____ Lock #3753:_____ 7/32 Allenhead:_____
4" Locking Cap:_____ Lock-Dolphin:_____ 9/16 Bolt:_____
6" Locking Cap:_____ Pinned Allenhead (DWP):_____

Remarks: _____

Signature: _____

DOULOS ENVIRONMENTAL COMPANY — SAMPLING INFORMATION SHEET

Client: Ultramar Inc — Sampling Date: 5-21-01

Site: Beacon 721 — Project No.: 00 721.01

44 Sewelling Blvd — Well Designation: MW-10

San Lorenzo

Is setup of traffic control devices required? (NO) YES time:_____ hours
Is there standing water in 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" UV_____ 12" UV_____ 12" EMCO_____ 8" BK X
12" BK_____ 12" DWP_____ 12" CNI_____ 36" CNI_____ Other_____
General condition of wellhead assembly: Excellent (Good) Fair Poor

Purging Equipment:
_____2" disposable bailer
_____2" PVC bailer
_____4" PVC bailer
_____Submersible pump
_____Dedicated bailer
X Centrifugal pump

Sampled with: Disposable bailer: X Teflon bailer:_____

Well Diameter: 2" X 4"___ 6"___ 8"___

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

Initial Measurement
Time: 10:13
Depth of well: 29.40
Depth to water: 15.25

Recharge Measurement
Time: 11:33
Depth to water: 17.36

Calculated purge: 9.0
Actual purge: 9.0

Start purge: 11:22 Sampling time: 11:35

Time	Temp.	E.C.	pH	Turbidity	Volume
11:23	68.1	1104	7.52	—	1
11:24	69.0	1051	7.40	—	2
11:25	69.4	1040	7.30	—	3
11:26	69.8	1006	7.28	—	4

Sample appearance: Clear Lock: Dolphin

Equipment replaced: (Check all that apply) Note condition of replaced item
2" Locking Cap:_____ Lock #3753:_____ 7/32 Allenhead:_____
4" Locking Cap:_____ Lock-Dolphin:_____ 9/16 Bolt:_____
6" Locking Cap:_____ Pinned Allenhead (DWP):_____

Remarks: _____

Signature: _____

DOULOS ENVIRONMENTAL COMPANY — SAMPLING INFORMATION SHEET

Client: Ultramar Inc — Sampling Date: 8-21-01

Site: Beacon 721 — Project No.: 00 721-01

44 Sewelling Blvd — Well Designation: MW-11

San Lorenzo

Is setup of traffic control devices required? (NO) YES time:_____ hours
Is there standing water in 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" UV_____ 12" UV_____ 12" EMCO_____ 8" BK X
12" BK_____ 12" DWP_____ 12" CNI_____ 36" CNI_____ Other_____
General condition of wellhead assembly: Excellent (Good) Fair Poor

Purging Equipment:
_____2" disposable bailer
_____2" PVC bailer
_____4" PVC bailer
_____Submersible pump
_____Dedicated bailer
X Centrifugal pump

Sampled with: Disposable bailer: X Teflon bailer:_____

Well Diameter: 2" X 4"____ 6"____ 8"____

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

Initial Measurement
Time: 10:10
Depth of well: 19.34
Depth to water: 18.23

Recharge Measurement
Time: 11:15
Depth to water: 20.41

Calculated purge: 7.1
Actual purge: 7.1

Start purge: 11:00 Sampling time: 11:16

Time	Temp.	E.C.	pH	Turbidity	Volume
11:01	67.9	958	7.50	—	1
11:02	69.0	941	7.41	—	2
11:03	69.3	911	7.39	—	3
11:04	69.4	908	7.30	—	4

Sample appearance: Clear Lock: Dolphin

Equipment replaced: (Check all that apply) Note condition of replaced item
2" Locking Cap:_____ Lock #3753:_____ 7/32 Allenhead:_____
4" Locking Cap:_____ Lock-Dolphin:_____ 9/16 Bolt:_____
6" Locking Cap:_____ Pinned Allenhead (DWP):_____

Remarks: _____

Signature: _____

DOULOS ENVIRONMENTAL COMPANY — SAMPLING INFORMATION SHEET

Client: Ultramar Inc. — Sampling Date: 5-21-01

Site: Beacon 721 — Project No.: 00 721.01

44 Sewelling Blvd — Well Designation: RW-1

San Lorenzo

Is setup of traffic control devices required? (NO) YES time:_____ hours
Is there standing water in 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" UV_____ 12" UV_____ 12" EMCO_____ 8" BK_____
12" BK_____ 12" DWP_____ 12" CNI_____ 36" CNI_____ Other_____
General condition of wellhead assembly: Excellent (Good) Fair Poor

Purging Equipment:
_____2" disposable bailer
_____2" PVC bailer
_____4" PVC bailer
X Submersible pump
_____Dedicated bailer
_____Centrifugal pump

Sampled with: Disposable bailer: SP Teflon bailer:_____

Well Diameter: 2"____ 4"____ 6" X 8"____

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

Initial Measurement
Time: 10:30
Depth of well: 34.11
Depth to water: 27.81

Recharge Measurement
Time: NA
Depth to water: NA

Calculated purge:_____
Actual purge: NA

Start purge: NA Sampling time: N:58

Time	Temp.	E.C.	pH	Turbidity	Volume
		N/A	N/A		

Sample appearance: Clear Lock: NA

Equipment replaced: (Check all that apply) Note condition of replaced item
2" Locking Cap:_____ Lock #3753:_____ 7/32 Allenhead:_____
4" Locking Cap:_____ Lock-Dolphin:_____ 9/16 Bolt:_____
6" Locking Cap:_____ Pinned Allenhead (DWP):_____

Remarks: _____

Signature: _____

ENCLOSURE C

Ground Water Monitoring
Analytical Results

KIFF ANALYTICAL LLC

Report Number : 20461
Date : 6/12/2001

Hal Hansen
Doulos Environmental
1537 Pine Valley Circle
Roseville, CA 95661

Subject : 7 Water Samples
Project Name : SAN LORENZO 721
Project Number :
P.O. Number : 3721-67

Dear Mr. Hansen,

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,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 20461

Date : 6/12/2001

Project Name : **SAN LORENZO 721**

Project Number :

Sample : **MW-1** Matrix : Water Lab Number : 20461-01

Sample Date :5/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 2.0**	2.0	ug/L	EPA 8260B	6/3/2001
Toluene	**< 2.0**	2.0	ug/L	EPA 8260B	6/3/2001
Ethylbenzene	**< 2.0**	2.0	ug/L	EPA 8260B	6/3/2001
Total Xylenes	**< 2.0**	2.0	ug/L	EPA 8260B	6/3/2001
Methyl-t-butyl ether (MTBE)	**540**	2.0	ug/L	EPA 8260B	6/3/2001
TPH as Gasoline	**< 200**	200	ug/L	EPA 8260B	6/3/2001
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	6/3/2001
4-Bromofluorobenzene (Surr)	98.8		% Recovery	EPA 8260B	6/3/2001

Sample : **MW-2** Matrix : Water Lab Number : 20461-02

Sample Date :5/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 25**	25	ug/L	EPA 8260B	6/3/2001
Toluene	**< 25**	25	ug/L	EPA 8260B	6/3/2001
Ethylbenzene	**< 25**	25	ug/L	EPA 8260B	6/3/2001
Total Xylenes	**< 25**	25	ug/L	EPA 8260B	6/3/2001
Methyl-t-butyl ether (MTBE)	**20000**	25	ug/L	EPA 8260B	6/3/2001
TPH as Gasoline	**< 5000**	5000	ug/L	EPA 8260B	6/3/2001
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	6/3/2001
4-Bromofluorobenzene (Surr)	108		% Recovery	EPA 8260B	6/3/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20461

Date : 6/12/2001

Project Name : **SAN LORENZO 721**

Project Number :

Sample : **MW-3** Matrix : Water Lab Number : 20461-03

Sample Date :5/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**36**	0.50	ug/L	EPA 8260B	6/3/2001
Toluene	**0.72**	0.50	ug/L	EPA 8260B	6/3/2001
Ethylbenzene	**1.0**	0.50	ug/L	EPA 8260B	6/3/2001
Total Xylenes	**2.2**	0.50	ug/L	EPA 8260B	6/3/2001
Methyl-t-butyl ether (MTBE)	**280**	0.50	ug/L	EPA 8260B	6/3/2001
TPH as Gasoline	**510**	50	ug/L	EPA 8260B	6/3/2001
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	6/3/2001
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	6/3/2001

Sample : **MW-4** Matrix : Water Lab Number : 20461-04

Sample Date :5/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 25**	25	ug/L	EPA 8260B	6/3/2001
Toluene	**< 25**	25	ug/L	EPA 8260B	6/3/2001
Ethylbenzene	**< 25**	25	ug/L	EPA 8260B	6/3/2001
Total Xylenes	**< 25**	25	ug/L	EPA 8260B	6/3/2001
Methyl-t-butyl ether (MTBE)	**13000**	25	ug/L	EPA 8260B	6/3/2001
TPH as Gasoline	**< 5000**	5000	ug/L	EPA 8260B	6/3/2001
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	6/3/2001
4-Bromofluorobenzene (Surr)	99.0		% Recovery	EPA 8260B	6/3/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20461
Date : 6/12/2001

Project Name : **SAN LORENZO 721**
Project Number :

Sample : **MW-10** Matrix : Water Lab Number : 20461-05
Sample Date :5/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/3/2001
Toluene	**3.2**	0.50	ug/L	EPA 8260B	6/3/2001
Ethylbenzene	**4.1**	0.50	ug/L	EPA 8260B	6/3/2001
Total Xylenes	**12**	0.50	ug/L	EPA 8260B	6/3/2001
Methyl-t-butyl ether (MTBE)	**530**	1.0	ug/L	EPA 8260B	6/4/2001
TPH as Gasoline	**3500**	50	ug/L	EPA 8260B	6/3/2001
Toluene - d8 (Surr)	98.1		% Recovery	EPA 8260B	6/3/2001
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	6/3/2001

Sample : **MW-11** Matrix : Water Lab Number : 20461-06
Sample Date :5/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/1/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	6/1/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/1/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	6/1/2001
Methyl-t-butyl ether (MTBE)	**30**	0.50	ug/L	EPA 8260B	6/1/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	6/1/2001
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	6/1/2001
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	6/1/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20461

Date : 6/12/2001

Project Name : **SAN LORENZO 721**

Project Number :

Sample : **RW-1** Matrix : Water Lab Number : 20461-07

Sample Date :5/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**4.1**	0.50	ug/L	EPA 8260B	6/2/2001
Toluene	**1.6**	0.50	ug/L	EPA 8260B	6/2/2001
Ethylbenzene	**1.8**	0.50	ug/L	EPA 8260B	6/2/2001
Total Xylenes	**23**	0.50	ug/L	EPA 8260B	6/2/2001
Methyl-t-butyl ether (MTBE)	**170**	1.0	ug/L	EPA 8260B	6/4/2001
TPH as Gasoline	**100**	50	ug/L	EPA 8260B	6/2/2001
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	6/2/2001
4-Bromofluorobenzene (Surr)	107		% Recovery	EPA 8260B	6/2/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No. 20461 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Manager: HAL HANSEN	Phone No.:
Company/Address:	FAX No.:
Project Number:	P.O. No.: 3721-67
Email Address: ☐.pdf ☐.xls ☐.doc ☐other	
Project Name/Location: SAN LORENZO 721	Sampler Signature: Edgar Olivera

Sample Designation	Sampling Date	Sampling Time	Container (Type/Amount) 40 ml VOA	SLEEVE	Method Preserved HCl	HNO_3	ICE	NONE	Matrix WATER/SOIL	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)	TAT 12 hr/24 hr/48 hr/72 hr/1 wk	For Lab Use Only
MW-1	5-21-01	12:37	3		X		X		W					X									STT	-01
MW-2		12:57																						-02
MW-3		11:53																						-03
MW-4		12:17																						-04
MW-10		11:35																						-05
MW-11		11:16																						-06
RW-1		11:58																						-07

For Lab Use Only — TAT:
12 hr = Results by 9 a.m. of the next bus. day
24 hr = Results by 5 p.m. of the next bus. day
48 hr = Results by 5 p.m. of the 2nd bus. day
72 hr = Results by 5 p.m. of the 3rd bus. day
1 wk = Results by 5 p.m. of the 5th bus. day

	Date	Time	
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:	05/30/01	1437	Received by Laboratory: John Cuttle/Kiff Analytical

Remarks:

Bill to: JOE ALDRIDGE

Distribution: White - Lab, Yellow - File, Pink - Originator

COC.fh8 (5/00)

ENCLOSURE D

Remediation System Analytical Results

KIFF ANALYTICAL LLC

Report Number : 19872
Date : 4/18/2001

Richard Munsch
Doulos Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 5 Water Samples
Project Name : San Lorenzo
Project Number : 00-3721-0002
P.O. Number : 3721-66

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,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 19872
Date : 4/18/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **H2O-Inf** Matrix : Water Lab Number : 19872-01
Sample Date :4/5/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Methyl-t-butyl ether	**320**	5.0	ug/L	EPA 8260B	4/14/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	4/13/2001
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	4/13/2001
4-Bromofluorobenzene (Surr)	97.7		% Recovery	EPA 8260B	4/13/2001

Sample : **H20-DAT-Eff** Matrix : Water Lab Number : 19872-02
Sample Date :4/5/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/12/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	4/12/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/12/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	4/12/2001
Methyl-t-butyl ether	**< 5.0**	5.0	ug/L	EPA 8260B	4/12/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	4/12/2001
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	4/12/2001
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	4/12/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 19872
Date : 4/18/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **H2O-MID1** Matrix : Water Lab Number : 19872-03
Sample Date :4/5/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Methyl-t-butyl ether	**65**	5.0	ug/L	EPA 8260B	4/13/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	4/13/2001
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	4/13/2001
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	4/13/2001

Sample : **H2O-MID2** Matrix : Water Lab Number : 19872-04
Sample Date :4/5/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/12/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	4/12/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/12/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	4/12/2001
Methyl-t-butyl ether	**9.2**	5.0	ug/L	EPA 8260B	4/12/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	4/12/2001
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	4/12/2001
4-Bromofluorobenzene (Surr)	97.8		% Recovery	EPA 8260B	4/12/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 19872
Date : 4/18/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **H2O-Eff** Matrix : Water Lab Number : 19872-05
Sample Date :4/5/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	4/13/2001
Methyl-t-butyl ether	**< 5.0**	5.0	ug/L	EPA 8260B	4/13/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	4/13/2001
Toluene - d8 (Surr)	99.7		% Recovery	EPA 8260B	4/13/2001
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	4/13/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Analysis Report: Chemical Oxygen Demand, EPA Method 410.4

Client: Joel Kiff
720 Olive Drive,
Suite D
Davis, CA 95616

Project: San Lorenzo

Date Sampled: 04/05/2001
Date Received: 04/06/2001
Date Extracted: N/A
Date Analyzed: 04/10/2001
Date Reported: 04/12/2001

Project No.: 00-3721-0002
Contact: Joel Kiff
Phone: (530)297 4000

Lab Contact: James Liang
Lab ID No.: S7493
Job No.: 837493
COC Log No.: 19872
Batch No.: W0104066
Instrument ID: HV002
Analyst ID: CINDYG
Matrix: WA

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Results (mg/L)	Rep. Limit (mg/L)	Dilution (factor)
1B / H2O-Eff Chemical Oxygen Demand	N/A	ND	10	1.0

ND = Not detected at or above indicated Reporting Limit

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: pH, EPA Method 9040

Client: Joel Kiff
720 Olive Drive,
Suite D
Davis, CA 95616

Project: San Lorenzo

Date Sampled: 04/05/2001
Date Received: 04/06/2001
Date Extracted: N/A
Date Analyzed: 04/06/2001
Date Reported: 04/12/2001

Project No.: 00-3721-0002
Contact: Joel Kiff
Phone: (530)297-4800

Lab Contact: James Liang
Lab ID No.: S7493
Job No.: 837493
COC Log No.: 19872
Batch No.: W010406G
Instrument ID: PH002
Analyst ID: CINDYG
Matrix: WA

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Value (Standard Units)
1A / H2O-Eff pH	N/A	7.79

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Total Suspended Solids, EPA Method 160.2

Client: Joel Kiff
720 Olive Drive,
Suite D
Davis, CA 95616

Project: San Lorenzo

Date Sampled: 04/05/2001
Date Received: 04/06/2001
Date Extracted: N/A
Date Analyzed: 04/09/2001
Date Reported: 04/12/2001

Project No.: 00-3721-0002
Contact: Joel Kiff
Phone: (530)297-4800

Lab Contact: James Liang
Lab ID No.: S7493
Job No.: 837493
COC Log No.: 19872
Batch No.: W010406G
Instrument ID: BA005
Analyst ID: CINDYG
Matrix: WA

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Results (mg/L)	Rep. Limit (mg/L)
1A / H2O-Eff Total Suspended Solids	N/A	ND	5.0

ND = Not detected at or above indicated Reporting Limit

CA DOHS ELAP Accreditation/Registration Number 1233

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No. 19872 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Manager: Richard Munsch	Phone No.: (916) 771-7098
Company/Address: Dames	FAX No.: (916) 771-4584
Project Number: 00-3721-0002 / P.O. No.: 3721-66	Email Address: ☑ .pdf ☐ .xls ☐ .doc ☐ other
Project Name/Location: San Lorenzo	Sampler Signature:

Sample Designation	Sampling Date	Sampling Time	Container (Type/Amount) 40 ml VOA	SLEEVE	1 Liter Plastic	Method Preserved HCl	HNO_3	ICE	NONE	H_2SO_4	Matrix WATER/SOIL
H_2O - Inf	4/5/01	10:20	2			X		X			W
H_2O - DAT-Eff	4/5/01	10:18	2								W
H_2O - MID 1	4/5/01	10:15	2								W
H_2O - MID 2	4/5/01	10:14	2								W
H_2O - Eff	4/5/01	10:12	2	1	1	X		X	X	X	W

Analysis Request

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	T.S.S	pH	TAT 12 hr/24 hr/48 hr/72 hr/1 wk	For Lab Use Only
	X																	-01
	X																	-02
	X																	-03
	X																	-04
	X													X	X	X		-05

For Lab Use Only: 12 hr = Results by 9 a.m. of the next bus. day; 24 hr = Results by 5 p.m. of the next bus. day; 48 hr = Results by 5 p.m. of the 2nd bus. day; 72 hr = Results by 5 p.m. of the 3rd bus. day; 1 wk = Results by 5 p.m. of the 5th bus. day

	Date	Time		
Relinquished by:			Received by:	Remarks: STAT
Relinquished by:			Received by:	
Relinquished by:	04/06/01	1217	Received by Laboratory:	Bill to: Ultramar Inc. / Joe Aldridge

Distribution: White - Lab, Yellow - File, Pink - Originator

COC.fh8 (5/00)

KIFF ANALYTICAL LLC

Report Number : 20406
Date : 06/08/2001

Richard Munsch
Doulos Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 5 Water Samples
Project Name : San Lorenzo
Project Number : 00-3721-0002
P.O. Number : 3721-66

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,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 20406
Date : 06/08/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **H2O-Inf** Matrix : Water Lab Number : 20406-01
Sample Date :05/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**3.8**	0.50	ug/L	EPA 8260B	05/26/2001
Toluene	**1.4**	0.50	ug/L	EPA 8260B	05/26/2001
Ethylbenzene	**1.3**	0.50	ug/L	EPA 8260B	05/26/2001
Total Xylenes	**16**	0.50	ug/L	EPA 8260B	05/26/2001
TPH as Gasoline	**67**	50	ug/L	EPA 8260B	05/26/2001
Toluene - d8 (Surr)	99.9		% Recovery	EPA 8260B	05/26/2001
4-Bromofluorobenzene (Surr)	88.7		% Recovery	EPA 8260B	05/26/2001

Sample : **H2O-DAT-Eff** Matrix : Water Lab Number : 20406-02
Sample Date :05/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	05/26/2001
Toluene - d8 (Surr)	99.8		% Recovery	EPA 8260B	05/26/2001
4-Bromofluorobenzene (Surr)	86.0		% Recovery	EPA 8260B	05/26/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20406
Date : 06/08/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **H2O-MID1** Matrix : Water Lab Number : 20406-03
Sample Date :05/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	05/26/2001
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	05/26/2001
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	05/26/2001

Sample : **H2O-MID2** Matrix : Water Lab Number : 20406-04
Sample Date :05/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	05/26/2001
Toluene - d8 (Surr)	99.9		% Recovery	EPA 8260B	05/26/2001
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	05/26/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20406
Date : 06/08/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **H2O-Eff** Matrix : Water Lab Number : 20406-05
Sample Date :05/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	05/26/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	05/26/2001
Toluene - d8 (Surr)	98.4		% Recovery	EPA 8260B	05/26/2001
4-Bromofluorobenzene (Surr)	98.8		% Recovery	EPA 8260B	05/26/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

CALIFORNIA LABORATORY SERVICES

Environmental Chemistry

Joel Kiff
720 Olive Drive,
Suite D
Davis, CA 95616

05/30/2001

Attention: Joel Kiff

Reference: Analytical Results

Project Name: San Lorenzo
Project No.: 00-3721-0002
Date Received: 05/23/2001
Chain Of Custody: 20406

CLS ID No.: 98668
CLS Job No.: 838668

The following analyses were performed on the above referenced project:

No. of Samples	*Turnaround Time*	*Analysis Description*
1	5 Days	Total Suspended Solids, EPA Method 160.2
1	5 Days	Chemical Oxygen Demand, EPA Method 410.4
1	5 Days	pH, EPA Method 9040

These samples were received by CLS Labs in a chilled, intact state and accompanied by a valid chain of custody document.

Calibrations for analytical testing have been performed in accordance to and pass the EPA's criteria for acceptability.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

James Liang, Ph.D.
Laboratory Director

3249 Fitzgerald Road Rancho Cordova, CA 95742 800-638-7301 916-638-7301 Fax: 916-638-4510

CALIFORNIA LABORATORY SERVICES

Environmental Chemistry

Analysis Report: **Chemical Oxygen Demand, EPA Method 410.4**

Client: **Joel Kiff**
720 Olive Drive,
Suite D
Davis, CA 95616

Project: **San Lorenzo**

Date Sampled: **05/21/2001**
Date Received: **05/23/2001**
Date Extracted: **N/A**
Date Analyzed: **05/28/2001**
Date Reported: **05/30/2001**

Project No.: **00-3721-0002**
Contact: **Joel Kiff**
Phone: **(530)297-4800**

Lab Contact: **James Liang**
Lab ID No.: **S8668**
Job No.: **838668**
COC Log No.: **20406**
Batch No.: **W010523F**
Instrument ID: **UV002**
Analyst ID: **CINDYG**
Matrix: **WA**

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Results (mg/L)	Rep. Limit (mg/L)	Dilution (factor)
1A / H2O-Eff Chemical Oxygen Demand	N/A	ND	10	1.0

ND = Not detected at or above indicated Reporting Limit

CALIFORNIA LABORATORY SERVICES

Environmental Chemistry

Analysis Report: **Total Suspended Solids, EPA Method 160.2**

Client: **Joel Kiff**
720 Olive Drive,
Suite D
Davis, CA 95616

Project: **San Lorenzo**

Date Sampled: **05/21/2001**
Date Received: **05/23/2001**
Date Extracted: **N/A**
Date Analyzed: **05/23/2001**
Date Reported: **05/30/2001**

Project No.: **00-3721-0002**
Contact: **Joel Kiff**
Phone: **(530)297-4800**

Lab Contact: **James Liang**
Lab ID No.: **838668**
Job No.: **838668**
COC Log No.: **20406**
Batch No.: **W010523F**
Instrument ID: **BA005**
Analyst ID: **CINDYG**
Matrix: **WA**

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Results (mg/L)	Rep. Limit (mg/L)	Dilution (factor)
1B / H2O-Eff Total Suspended Solids	N/A	ND	5.0	1.0

ND = Not detected at or above indicated Reporting Limit

CALIFORNIA LABORATORY SERVICES

Environmental Chemistry

Analysis Report: **pH, EPA Method 9040**

Client: **Joel Kiff**
720 Olive Drive,
Suite D
Davis, CA 95616

Project: **San Lorenzo**

Date Sampled: **05/21/2001**
Date Received: **05/23/2001**
Date Extracted: **N/A**
Date Analyzed: **05/23/2001**
Date Reported: **05/30/2001**

Project No.: **00-3721-0002**
Contact: **Joel Kiff**
Phone: **(530)297-4800**

Lab Contact: **James Liang**
Lab ID No.: **SB668**
Job No.: **838668**
COC Log No.: **20406**
Batch No.: **W010523F**
Instrument ID: **PH002**
Analyst ID: **CINDYG**
Matrix: **WA**

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Value (Standard Units)
1B / H2O-Eff		
pH	N/A	7.90

38668

20406

KIFF ANALYTICAL SUBCONTRACT FORM

Please mail results to :

JOEL KIFF
KIFF ANALYTICAL
720 OLIVE DRIVE, SUITE D
DAVIS, CA 95616

Please fax to :

530-297-4803

Subcontract Lab: **CLS Labs**
3249 Fitzgerald Rd.
Rancho, Cordova, CA 95742

916-638-7301

Account No. :

PROJECT NAME : San Lorenzo

PROJECT NUMBER: 00-3721-0002

Sample	Matrix	Sampled	Tests	Due	Container
H2O-Eff	WA	05/21/2001	Chemical Oxygen Demand	05/30/2001	
H2O-Eff	WA	05/21/2001	Total Suspended Solids	05/30/2001	
H2O-Eff	WA	05/21/2001	pH	05/30/2001	

Relinquished by : Michelle Woodcott / Kiff Analytical Date/Time: 05230/0800 Received by: Elliot Hallmark

Relinquished by : Elliot Hallmark Date/Time: 052301, 0800 Received by:

Relinquished by : ______ Date/Time: ______ Received by: ______

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No 20406 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Manager: Richard Munsch	Phone No.: (916) 771-7098
Company/Address: Dames	FAX No.: (916) 771-9584
Project Number: 00-3721-0002	P.O. No.: 3721-66
Project Name/Location: San Lorenzo	Email Address: ☒ .pdf ☐ .xls ☐ .doc ☐ other
	Sampler Signature:

Sample Designation	Sampling Date	Sampling Time	Container (Type/Amount): 40 ml VOA	SLEEVE	1 liter	1/2 Liter	Method Preserved: HCl	HNO_3	ICE	NONE	H_2SO_4	Matrix: WATER/SOIL	BTEX (8021B)	BTEX/TPH Gas (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.	pH, TSS		TAT: 12 hr/24 hr/48 hr/72 hr/1 wk	For Lab Use Only
H_2O - Inf	5/21/01	11:30	2				X		X			W		X																-01
H_2O - DAT-Eff	5/21/01	11:28	2				X		X			W		X																-02
H_2O - MID1	5/21/01	11:26	2				X		X			W		X																-03
H_2O - MID2	5/21/01	11:24	2				X		X			W		X																-04
H_2O - Eff	5/21/01	11:22	2		1	1	X		X		HW			X													X	X		-05

Relinquished by:	Date	Time	Received by:	Remarks: STAT
Relinquished by:	Date	Time	Received by:	
Relinquished by:	Date: 05/22/01	Time: 1500	Received by Laboratory:	Bill to: Human Inc. / Joe Aldridge

Distribution: White - Lab, Yellow - File, Pink - Originator

COC.fm8 (5/00)

KIFF ANALYTICAL LLC

Report Number : 20950
Date : 7/9/2001

Richard Munsch
Doulos Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 5 Water Samples
Project Name : San Lorenzo
Project Number : 00-3721-0002
P.O. Number : 3721-66

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,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 20950
Date : 7/9/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **H2O-Inf** Matrix : Water Lab Number : 20950-01
Sample Date :6/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**2.9**	0.50	ug/L	EPA 8260B	7/2/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	7/2/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	7/2/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	7/2/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	7/2/2001
Toluene - d8 (Surr)	94.5		% Recovery	EPA 8260B	7/2/2001
4-Bromofluorobenzene (Surr)	107		% Recovery	EPA 8260B	7/2/2001

Sample : **H2O-DAT-Eff** Matrix : Water Lab Number : 20950-02
Sample Date :6/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	6/30/2001
Toluene - d8 (Surr)	96.4		% Recovery	EPA 8260B	6/30/2001
4-Bromofluorobenzene (Surr)	90.9		% Recovery	EPA 8260B	6/30/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20950
Date : 7/9/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **H2O-MID1** Matrix : Water Lab Number : 20950-03
Sample Date :6/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	6/30/2001
Toluene - d8 (Surr)	95.2		% Recovery	EPA 8260B	6/30/2001
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	6/30/2001

Sample : **H2O-MID2** Matrix : Water Lab Number : 20950-04
Sample Date :6/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	6/30/2001
Toluene - d8 (Surr)	95.3		% Recovery	EPA 8260B	6/30/2001
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	6/30/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20950
Date : 7/9/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **H2O-Eff** Matrix : Water Lab Number : 20950-05
Sample Date :6/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	6/30/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	6/30/2001
Toluene - d8 (Surr)	97.2		% Recovery	EPA 8260B	6/30/2001
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	6/30/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC
720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No. 20950 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Manager: Richard Munsch	Phone No.: (916) 771-7098
Company/Address: Donlas	FAX No.: (916) 771-4584
Project Number: 00-3721-0002	P.O. No.: 3721-66
Email Address: ☒ pdf ☐ xls ☐ doc ☐ other	
Project Name/Location: San Lorenzo	Sampler Signature: [signature]

Sample Designation	Sampling Date	Sampling Time	Container 40 ml VOA	SLEEVE	Plastic	Poly		Method Preserved HCl	HNO_3	ICE	NONE	H_2SO_4	Matrix WATER/SOIL	
H2O-Inf	6/21/01	10:29	2					X		X			W	
H2O-DAT-Eff	6/21/01	10:28	2					X		X			W	
H2O-MID2	6/21/01	10:27	2					X		X			W	
H2O-MID2	6/21/01	10:26	2					X		X			W	
H2O-Eff	6/21/01	10:25	2		1	1		X		X	X	X	W	

Analysis Request

Sample Designation	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)	pH, TSS, COD			TAT 12 hr/24 hr/48 hr/72 hr/1 wk	For Lab Use Only
H2O-Inf		X																-01
H2O-DAT-Eff		X																-02
H2O-MID2		X																-03
H2O-MID2		X																-04
H2O-Eff		X											X	X				-05

TAT: 12 hr = Results by 9 a.m. of the next bus. day; 24 hr = Results by 5 p.m. of the next bus. day; 48 hr = Results by 5 p.m. of the 2nd bus. day; 72 hr = Results by 5 p.m. of the 3rd bus. day; (1 wk) = Results by 5 p.m. of the 5th bus. day

Relinquished by:	Date	Time	Received by:
[signature]			
	062101	1748	Received by Laboratory: Osama Albalam / Kiff Analytical

Remarks: STAT

Bill to: UHlmann Inc. / Joe Aldridge

Distribution: White - Lab, Yellow - File, Pink - Originator

COC.fm8 (5/00)

CALIFORNIA LABORATORY SERVICES

Environmental Chemistry

Joel Kiff
720 Olive Drive,
Suite D
Davis, CA 95616

07/02/2001

Attention: Joel Kiff

Reference: Analytical Results

Project Name: SAn Lorenzo
Project No.: 00-3721-0002
Date Received: 06/22/2001
Chain Of Custody: 20950

CLS ID No.: 89450
CLS Job No.: 839450

The following analyses were performed on the above referenced project:

No. of Samples	*Turnaround Time*	*Analysis Description*
1	4 Days	Total Suspended Solids, EPA Method 160.2
1	4 Days	Chemical Oxygen Demand, EPA Method 410.4
1	4 Days	pH, EPA Method 9040

These samples were received by CLS Labs in a chilled, intact state and accompanied by a valid chain of custody document.

Calibrations for analytical testing have been performed in accordance to and pass the EPA's criteria for acceptability.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

James Liang, Ph.D.
Laboratory Director

3249 Fitzgerald Road Rancho Cordova, CA 95742 800-638-7301 916-638-7301 Fax: 916-638-4510

CALIFORNIA LABORATORY SERVICES

Environmental Chemistry

Analysis Report: **Total Suspended Solids, EPA Method 160.2**

Client: **Joel Kiff**
720 Olive Drive,
Suite D
Davis, CA 95616

Project: **SAn Lorenzo**

Date Sampled: **06/21/2001**
Date Received: **06/22/2001**
Date Extracted: **N/A**
Date Analyzed: **06/22/2001**
Date Reported: **06/29/2001**

Project No.: **00-3721-0002**
Contact: **Joel Kiff**
Phone: **(530)297-4800**

Lab Contact: **James Liang**
Lab ID No.: **89450**
Job No.: **839450**
COC Log No.: **20950**
Batch No.: **W010622D**
Instrument ID: **BA005**
Analyst ID: **CINDYG**
Matrix: **WA**

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Results (mg/L)	Rep. Limit (mg/L)	Dilution (factor)
1A / H2O-Eff Total Suspended Solids	N/A	ND	5.0	1.0

ND = Not detected at or above indicated Reporting Limit

CALIFORNIA LABORATORY SERVICES

Environmental Chemistry

Analysis Report: **Chemical Oxygen Demand, EPA Method 410.4**

Client: **Joel Kiff**
720 Olive Drive,
Suite D
Davis, CA 95616

Project: **SAn Lorenzo**

Date Sampled: **06/21/2001**
Date Received: **06/22/2001**
Date Extracted: **N/A**
Date Analyzed: **06/27/2001**
Date Reported: **06/29/2001**

Project No.: **00-3721-0002**
Contact: **Joel Kiff**
Phone: **(530)297-4800**

Lab Contact: **James Liang**
Lab ID No.: **S9450**
Job No.: **839450**
COC Log No.: **20950**
Batch No.: **W010622D**
Instrument ID: **UV002**
Analyst ID: **CINDYG**
Matrix: **WA**

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Results (mg/L)	Rep. Limit (mg/L)	Dilution (factor)
1B / H2O-Eff Chemical Oxygen Demand	N/A	ND	10	1.0

ND = Not detected at or above indicated Reporting Limit

CALIFORNIA LABORATORY SERVICES

Environmental Chemistry

Analysis Report: **pH, EPA Method 9040**

Client: **Joel Kiff**
720 Olive Drive,
Suite D
Davis, CA 95616

Project: **SAn Lorenzo**

Date Sampled: **06/21/2001**
Date Received: **06/22/2001**
Date Extracted: **N/A**
Date Analyzed: **06/22/2001**
Date Reported: **06/29/2001**

Project No.: **00-3721-0002**
Contact: **Joel Kiff**
Phone: **(530)297-4800**

Lab Contact: **James Liang**
Lab ID No.: **S9450**
Job No.: **839450**
COC Log No.: **20950**
Batch No.: **W010622D**
Instrument ID: **PH002**
Analyst ID: **CINDYG**
Matrix: **WA**

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Value (Standard Units)
1A / H2O-Eff pH	N/A	7.44

20950

KIFF ANALYTICAL SUBCONTRACT FORM

Please mail results to :

JOEL KIFF
KIFF ANALYTICAL
720 OLIVE DRIVE, SUITE D
DAVIS, CA 95616

Please fax to :

530-297-4803

Subcontract Lab: **CLS Labs**
3249 Fitzgerald Rd.
Rancho, Cordova, CA 95742

916-638-7301

Account No. :

PROJECT NAME : San Lorenzo

PROJECT NUMBER: 00-3721-0002

Sample	Matrix	Sampled	Tests	Due	Container
H2O-Eff	WA	06/21/01	Chemical Oxygen Demand	06/28/01	
H2O-Eff	WA	06/21/01	Total Suspended Solids	06/28/01	
H2O-Eff	WA	06/21/01	pH	06/28/01	

Relinquished by : John Curtis / Kiff Analytical Date/Time: 062201 / 1604 Received by: 06/22/01 1004

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

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

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No. 20951 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Manager: Richard Munch	Phone No.: (916) 771-7098
Company/Address: Ramos	FAX No.: (916) 771-4584
Project Number: 00-3721-0007 / P.O. No.: 3721-66	Email Address: ☒.pdf ☐.xls ☐.doc ☐other
Project Name/Location: San Lorenzo	Sampler Signature:

Sample Designation	Sampling Date	Sampling Time	Container (Type/Amount) 40 ml VOA	SLEEVE	Tedlar			Method Preserved HCl	HNO_3	ICE	NONE		Matrix WATER/SOIL	AIR	Analysis Request: BTEX (8021B)	BTEX/TPH Gas (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)				TAT: 12 hr/24 hr/48 hr/72 hr/1 wk	For Lab Use Only
Air - Inf	6/21/01	10:51			X						X			X		X																	-01
Air - Mid	6/21/01	10:50			X						X			X		X																	-02
Air - Eff	6/21/01	10:54			X						X			X		X																	-03
~~Air~~ DAT-Eff	6/21/01	10:45			X						X			X		X																	-04

Relinquished by:	Date	Time	Received by:	Remarks: STAT
Relinquished by:	Date	Time	Received by:	
Relinquished by:	Date 062101	Time 1748	Received by Laboratory: Osama Abdelaal / Kiff Analytical	Bill to: Jon Ultramar Inc / Joe Aldridge

Distribution: White - Lab, Yellow - File, Pink - Originator

COC.fm8 (5/00)

KIFF ANALYTICAL LLC

Report Number : 19870
Date : 4/13/01

Richard Munsch
Doulos Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 4 Air Samples
Project Name : San Lorenzo
Project Number : 00-3721-0002
P.O. Number : 3721-66

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,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 19870
Date : 4/13/01

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **Air-Inf** Matrix : Air Lab Number : 19870-01
Sample Date :4/5/01

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/6/01
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/6/01
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/6/01
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/6/01
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	4/6/01
TPH as Gasoline	**< 5.0**	5.0	Molar ppm	EPA 8260B	4/6/01
Toluene - d8 (Surr)	98.6		% Recovery	EPA 8260B	4/6/01
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	4/6/01

Sample : **Air-MID** Matrix : Air Lab Number : 19870-02
Sample Date :4/5/01

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	4/7/01
TPH as Gasoline	**< 5.0**	5.0	Molar ppm	EPA 8260B	4/7/01
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	4/7/01
4-Bromofluorobenzene (Surr)	99.6		% Recovery	EPA 8260B	4/7/01

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 19870
Date : 4/13/01

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **Air-Eff** Matrix : Air Lab Number : 19870-03
Sample Date :4/5/01

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	4/7/01
TPH as Gasoline	**< 5.0**	5.0	Molar ppm	EPA 8260B	4/7/01
Toluene - d8 (Surr)	99.7		% Recovery	EPA 8260B	4/7/01
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	4/7/01

Sample : **DAT-Eff** Matrix : Air Lab Number : 19870-04
Sample Date :4/5/01

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	4/7/01
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	4/7/01
TPH as Gasoline	**< 5.0**	5.0	Molar ppm	EPA 8260B	4/7/01
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	4/7/01
4-Bromofluorobenzene (Surr)	99.6		% Recovery	EPA 8260B	4/7/01

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No. 19870 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Manager: Richard Munch	Phone No.: (916) 771-7098
Company/Address: Parks	FAX No.: (916) 771-4584
Project Number: 00-3721-0002 / P.O. No.: 3721-66	Email Address: ☑ .pdf ☐ .xls ☐ .doc ☐ other
Project Name/Location: San Lorenzo	Sampler Signature: Richard Munch

Sample Designation	Sampling Date	Sampling Time	Container (Type/Amount): 40 ml VOA	SLEEVE	Tedlar	Method Preserved: HCl	HNO_3	ICE	NONE	Matrix: WATER/SOIL	Air	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)	TAT: 12 hr/24 hr/48 hr/72 hr/1 wk	For Lab Use Only
Air - ~~MW~~ Inf	4/5/01	11:00			X				X		X		X															-01
Air - MID	4/5/01	10:58			X				X		X		X															-02
Air - Eff	4/5/01	10:52			X				X		X		X															-03
DAT - Eff	4/5/01	10:50			X				X		X		X															-04

	Date	Time		
Relinquished by: Richard Munch			Received by:	Remarks: STAT
Relinquished by:			Received by:	
Relinquished by:	040601	1218	Received by Laboratory: John Cuttle / Kiff Analytical	Bill to: Ultramar Inc. / Joe Aldridge

Distribution: White - Lab, Yellow - File, Pink - Originator

COC.fh8 (5/00)

KIFF ANALYTICAL LLC

Report Number : 20404
Date : 06/08/2001

Richard Munsch
Doulos Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 4 Air Samples
Project Name : San Lorenzo
Project Number : 00-3721-0002
P.O. Number : 3721-66

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,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 20404
Date : 06/08/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **Air-Inf** Matrix : Air Lab Number : 20404-01
Sample Date :05/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	05/23/2001
TPH as Gasoline	**< 5.0**	5.0	Molar ppm	EPA 8260B	05/23/2001
Toluene - d8 (Surr)	99.9		% Recovery	EPA 8260B	05/23/2001
4-Bromofluorobenzene (Surr)	97.1		% Recovery	EPA 8260B	05/23/2001

Sample : **Air-MID** Matrix : Air Lab Number : 20404-02
Sample Date :05/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	05/23/2001
TPH as Gasoline	**< 5.0**	5.0	Molar ppm	EPA 8260B	05/23/2001
Toluene - d8 (Surr)	99.7		% Recovery	EPA 8260B	05/23/2001
4-Bromofluorobenzene (Surr)	112		% Recovery	EPA 8260B	05/23/2001

Joel Kiff

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20404
Date : 06/08/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0002**

Sample : **Air-Eff** Matrix : Air Lab Number : 20404-03
Sample Date :05/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	05/23/2001
TPH as Gasoline	**< 5.0**	5.0	Molar ppm	EPA 8260B	05/23/2001
Toluene - d8 (Surr)	98.8		% Recovery	EPA 8260B	05/23/2001
4-Bromofluorobenzene (Surr)	111		% Recovery	EPA 8260B	05/23/2001

Sample : **DAT-Eff** Matrix : Air Lab Number : 20404-04
Sample Date :05/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	05/23/2001
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	05/23/2001
TPH as Gasoline	**< 5.0**	5.0	Molar ppm	EPA 8260B	05/23/2001
Toluene - d8 (Surr)	99.0		% Recovery	EPA 8260B	05/23/2001
4-Bromofluorobenzene (Surr)	112		% Recovery	EPA 8260B	05/23/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No. 20404 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Manager: Richard Munsch
Phone No.: (916) 771-7098
Company/Address: Douglas
FAX No.: (916) 771-4584
Project Number: 00-3721-0002
P.O. No.: 3721-66
Email Address:
☒ .pdf ☐ .xls ☐ .doc ☐ other
Project Name/Location: San Lorenzo
Sampler Signature: [signature]

Analysis Request columns: BTEX (8021B); BTEX/TPH Gas/MTBE (8021B/M8015) (circled); 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)

TAT: 12 hr/24 hr/48 hr/72 hr/1 wk — 12 hr = Results by 9 a.m. of the next bus. day; 24 hr = Results by 5 p.m. of the next bus. day; 48 hr = Results by 5 p.m. of the 2nd bus. day; 72 hr = Results by 5 p.m. of the 3rd bus. day; 1 wk = Results by 5 p.m. of the 5th bus. day (72 hr circled)

Container (Type/Amount): 40 ml VOA, SLEEVE; Method Preserved: HCl, HNO_3, ICE, NONE; Matrix: WATER/SOIL

Sample Designation	Date	Time	BTEX/TPH Gas/MTBE (8021B/M8015)	For Lab Use Only
Air-Inf	5/21/01	11:58	X	-01
Air-MID	5/21/01	11:56	X	-02
Air-Eff	5/21/01	11:52	X	-03
OAT-eff	5/21/01	12:??	X	-04

Relinquished by:	Date	Time	Received by:
[signature]			
	052201	1755	Received by Laboratory: John Cuttle / Kiff Analytical

Remarks: STAT

Bill to: Ultramar Inc. / Joe Aldridge

Distribution: White - Lab, Yellow - File, Pink - Originator

COC.fh8 (5/00)

KIFF ANALYTICAL LLC

Report Number : 20951
Date : 7/11/2001

Richard Munsch
Doulos Environmental
1704 Via Riata
Roseville, CA 95747

Subject : 4 Air Samples
Project Name : San Lorenzo
Project Number : 00-3721-0007
P.O. Number : 3721-66

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,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 20951
Date : 7/11/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0007**

Sample : **Air-Inf** Matrix : Air Lab Number : 20951-01
Sample Date :6/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	6/23/2001
TPH as Gasoline	**5.3**	5.0	Molar ppm	EPA 8260B	6/23/2001
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	6/23/2001
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	6/23/2001

Sample : **Air-MID** Matrix : Air Lab Number : 20951-02
Sample Date :6/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	6/23/2001
TPH as Gasoline	**8.4**	5.0	Molar ppm	EPA 8260B	6/23/2001
Toluene - d8 (Surr)	95.5		% Recovery	EPA 8260B	6/23/2001
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	6/23/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20951
Date : 7/11/2001

Project Name : **San Lorenzo**
Project Number : **00-3721-0007**

Sample : **Air-Eff** Matrix : Air Lab Number : 20951-03
Sample Date :6/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Methyl-t-butyl ether	**< 0.10**	0.10	Molar ppm	EPA 8260B	6/23/2001
TPH as Gasoline	**< 5.0**	5.0	Molar ppm	EPA 8260B	6/23/2001
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	6/23/2001
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	6/23/2001

Sample : **DAT-Eff** Matrix : Air Lab Number : 20951-04
Sample Date :6/21/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Toluene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Ethylbenzene	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Total Xylenes	**< 0.050**	0.050	Molar ppm	EPA 8260B	6/23/2001
Methyl-t-butyl ether	**0.26**	0.10	Molar ppm	EPA 8260B	6/23/2001
TPH as Gasoline	**7.6**	5.0	Molar ppm	EPA 8260B	6/23/2001
Toluene - d8 (Surr)	96.0		% Recovery	EPA 8260B	6/23/2001
4-Bromofluorobenzene (Surr)	98.9		% Recovery	EPA 8260B	6/23/2001

Approved By: Joel Kiff

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