SECOND QUARTER 2006

GROUNDWATER MONITORING/REMEDIATION STATUS REPORT

Tesoro Station No. 67107
Former Beacon Station No. 3721
44 Lewelling Boulevard
San Lorenzo, California
RDM Project No. 00-67107

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EXECUTIVE SUMMARY

This Quarterly Monitoring Report and Remediation Status Report has been prepared by RDM Environmental, Inc. (RDM) and Haley & Aldrich, Inc. (Haley & Aldrich), on behalf of Tesoro Companies, Inc. (Tesoro), for the former Tesoro Station No. 67107 located at 44 Lewelling Boulevard, San Lorenzo, California. This report is submitted in fulfillment of the requirements for the California Regional Water Quality Control Board, San Francisco Bay Region (CRWQCBSFB), the Alameda County Health Care Agency – Department of Health and the City of San Lorenzo – Environmental Services Division. This report updates the Groundwater Monitoring and Remediation Systems Status Report dated May 31, 2006. Standard background information previously submitted to the agency in hard copy is not included in this report. This information can be electronically accessed on the Tesoro Companies Sharepoint website (https://portal.haleyaldrich.com/sites/ext/San Lorenzo).

The general groundwater flow observed is toward the southwest, which is consistent with historical observations. Total petroleum hydrocarbons as gasoline (TPH-G) were detected in wells MW-3, RW-2 and MW-10 at concentrations greater than 500 micrograms per liter (ug/L).

Benzene, toluene, ethyl benzene, xylenes (BTEX) and total petroleum hydrocarbon (TPH) concentrations increased slightly in MW-3 from the 1st Quarter 2006 sampling event, but remained within seasonal fluctuations observed at the site. All remaining monitoring locations exhibited lower values for all target parameters indicating that intrinsic attenuation processes continue to control contaminant migration down gradient from the site.

Based on this data and the observed rebound of groundwater contaminant concentrations in MW-3R, the remediation system has been modified to initiate active pumping from MW-3R and RW-2 to address the persistent detection of site contaminants. Start-up of the expanded recovery system will be performed as part of the next quarterly monitoring activities.

Following the start-up of the modified remediation system, we will conduct a complete round of groundwater level measurements and perform sample collection using low-flow, low stress methods to determine the potential oxygen demand in the on-site and down gradient groundwater plume. This data will be used to more fully characterize the aquifer conditions and help determine if the intrinsic attenuation processes can be enhanced.

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1.0 INTRODUCTION

This report has been prepared by RDM Environmental, Inc. (RDM) and Haley & Aldrich, Inc. (Haley & Aldrich), on behalf of Tesoro Companies, Inc. (Tesoro) for the former Tesoro Station No. 67107 located at 44 Lewelling Boulevard, San Lorenzo, California. The most recently prepared project reports and standard project reference materials contained in quarterly reports submitted to the CRWQCBSFB (e.g., site background, local groundwater use, site geology and hydrogeology, general field procedures, previous work, remedial system descriptions) are available electronically on the Tesoro Companies Sharepoint website (https://portal.haleyaldrich.com/sites/ext/Tesoro/San Lorenzo), a project data portal and collaborative resource that is currently available to all members of the project team and interested stakeholders.

Total petroleum hydrocarbons as gasoline (TPH-G), benzene and total xylenes remain the constituents of concern (COC) for groundwater at this site. The impacted groundwater plume extends from the site boundary with measurable TPH-G concentrations detected in well MW-10. Total benzene, toluene, ethylbenzene, and total xylene (BTEX) concentrations in on-site monitoring wells MW-3R, and RW-2 and off-site monitoring well MW-10 continue to exceed the environmental screening criteria found in *Volume 2: Background Documentation for the Development of Tier I Environmental Screening Levels*, CRWQCBSFB, Interim Final – 2005 indicating that additional remedial measures and site monitoring are warranted.

This data also indicates that the remedial approach has substantially reduced contaminant concentrations since the initiation of the groundwater monitoring and remediation program at the site.

2.0 SITE BACKGROUND

Site description and groundwater use details are available in hard copy in any of the previous report submittals or electronically on the Tesoro Petroleum Sharepoint website (https://portal.Haleyaldrich .com/sites/ext/Tesoro/San Lorenzo).

3.0 ENVIRONMENTAL SETTING

A site topographic map and site map are shown as Figures 1 and 2, respectively. Descriptions of the site geologic and hydrogeologic conditions are available electronically on the Tesoro Companies Sharepoint website (https://portal.haleyaldrich.com/sites /ext/Tesoro/San Lorenzo).

4.0 SITE ASSESSMENT ACTIVITIES

As requested by the Alameda County Environmental Health Department, an updated well use survey and utility conduit assessment were performed by RDM Environmental during this reporting period.

Well Survey

During May 2006, RDM began well search activities. The well search included contacting the Department of Water Resources and the Alameda County Water District. The information from these agencies was used to conduct a door-to-door well search on June 9, 2006. The details of the well search are included in Table 1. The well locations are illustrated on Figure 3.

As presented on Figure 3, well numbers 1 and 5 are domestic wells in the vicinity of the site. Well number 1 was destroyed and well number 5 was reported as non-operational. Both of these wells are located up gradient of the site.

Well numbers 2, 3, and 6 through 19 are irrigations wells in a residential area located south of the site. A majority of these irrigations wells were located during the door-to-door investigation. There was little information uncovered during the file review regarding these irrigation wells. Most of the property owners did not have the construction details. Field interviews of East Bay Municipal Utilities District personnel indicated the District installed extra back flow valves at the homes with the irrigation wells to prevent impacts to the city water supply. Almost all of the irrigation wells were located south of the concrete lined San Lorenzo Creek and down gradient of the site. Based on our limited survey, it appears these irrigation wells are shallow (<50-foot seals) and may not be used as domestic wells.

Well numbers 4 and 20 are monitoring wells related to local underground storage tank investigations. Based on the field investigations, site upgrades, and onsite interviews, it appears these wells have been destroyed. The boring logs from the Department of Water Resources well search are included in Appendix A.

Utility Search

During June and July 2006, RDM conducted a utility search in the vicinity of the Site. RDM contacted Pacific Gas and Electric (PG&E), East Bay Municipal Utility District (EBMUD), Oro Loma Sanitary District, and the Dublin San Ramon Service District. The details of the utility search are included in Table 2. The utility locations are illustrated on Figure 4.

PG&E indicated three (3) natural gas lines are located in the vicinity of the site. These natural gas lines include a 4-inch diameter regional line, a 2-inch diameter main line, and a 1-inch diameter facility line. The depth of these utilities ranges from 3 to 4 feet below surface grade (bsg) which is above the static groundwater table.

EBMUD indicated three (3) water lines are located in the vicinity of the site. These potable water lines include a 16-inch diameter regional water line, a 6-inch diameter main line, and a 1-inch diameter facility line. The depth of these utilities ranges from 2 to 5 feet bsg which is also above the static groundwater table.

Oro Loma Sanitary District indicated there are two sewer lines in the vicinity of the site. These two sewer lines include a 24-inch diameter main line and a 4-inch diameter service line. The depth of these utilities ranges from 2 to 7 feet bsg which is also above the static groundwater table.

Dublin San Ramon Service District indicated that a newly installed 36-inch diameter water reclamation line is located approximately 10 to 12 feet bsg which appears to intersect the ground water table. However, this reclamation line is up gradient and does not appear to be a conduit for impacted groundwater from the site.

A summary of previous site assessment activities is provided in reports available electronically on the Tesoro Companies Sharepoint website (https://portal.haleyaldrich .com/sites/ext/ Tesoro/San Lorenzo).

5.0 QUARTERLY GROUNDWATER MONITORING AND SAMPLING

5.1 GROUNDWATER MONITORING AND SAMPLING ACTIVITIES

On April 28, 2006, static groundwater levels in monitoring wells MW-1 through MW-11 and RW-1 were measured. These data, used to prepare Figure 5 - Groundwater Elevation Contour Map, were obtained with a handheld groundwater level sensor. The contour map indicates that the predominant groundwater flow direction is to the southwest. Following determination of the static levels, representative samples of groundwater were collected from select wells for evaluation of the groundwater quality. During well purging, specific conductance, pH and temperature measurements were used to determine when sample collection should be performed. Well purging and field measurement data are provided in Appendix B.

5.2 LABORATORY ANALYSIS

Groundwater samples collected during the April 28, 2006 sampling event were submitted under a completed COC and analyzed by Kiff Analytical, LLC, a State-certified laboratory (#2236), for TPH-G using the Department of Health Services Leaking Underground Fuel Tank (DHS LUFT) Method, and volatile organic compounds (VOCs), including benzene, toluene, ethylbenzene, total xylenes (BTEX), MTBE, and other fuel oxygenates using Environmental Protection Agency (EPA) Method 8260B.

Historical and quarterly ground water laboratory analytical results are presented in Table 3. Dissolved-phase benzene, TPH-G, MTBE and total xylenes iso-concentration maps are shown as Figures 6, 7, 8, and 9, respectively. The final laboratory reports with chain of custody records for the 2nd Quarter 2006 quarterly groundwater sampling event are included in Appendix C.

5.3 FINDINGS

Ground water levels were measured with the groundwater recovery system operating to determine the extent of the capture zone of pumping well RW-1. As determined during the 1st Quarter 2006 sampling event, the pumping of RW-1 does not affect the groundwater elevation observed at MW-3R. This means that continued operation of the groundwater recovery system at RW-1 will have minimal effect on groundwater quality in the vicinity of MW-3.

Laboratory analytical results of groundwater samples collected on April 28, 2006, (from wells MW-1, MW-2, MW-3, MW-4, MW-7, MW-10, MW-11, RW-1 and RW-2) are summarized in Table 3 and indicate the following:

- Benzene was detected in the groundwater sample collected from well MW-3 at a concentration of 510 ug/L. This data is consistent with groundwater sample results from the First Quarter 2006. Figure 6 presents the benzene iso-concentration map for the 2nd Quarter 2006 sampling event.

- TPH-G was detected in groundwater samples collected from wells MW-1, MW-3, MW-10, and RW-2 at concentrations of 57, 8200, 5800, and 1200 ug/L, respectively. Figure 7 presents the TPH-G iso-concentration map for the 2nd Quarter 2006 sampling event. These data support the need to initiate groundwater recovery from recovery wells MW-3R and RW-2 to address TPH-G identified in MW-3 and MW-10.

- Methyl tertiary butyl ether (MTBE) was detected in groundwater samples collected from wells MW-1, MW-2, MW-3, MW-4, MW-10, MW-11, RW-1 and RW-2. Concentrations detected are

consistent with levels detected during prior monitoring events. Figure 8 presents the MTBE iso-concentration map for the 2nd Quarter 2006 sampling event.

- Total xylenes were detected in groundwater samples collected from wells MW-3, MW-10, MW-11 and RW-2 at concentrations consistent with historical groundwater sample results. Figure 9 presents the total xylenes iso-concentration map for the 2nd Quarter 2006 sampling event.

6.0 SITE CONCEPTUAL MODEL

6.1 HYDROGEOLOGIC SETTING

The groundwater flow is toward the southwest, which is consistent with recent monitoring events, and consistent with the previous understanding of the hydrogeologic conditions at the site. The groundwater flow regime is dominated by permeable deposits at a depth of about 15 feet below ground surface that appear to be aligned roughly parallel to San Lorenzo Creek. Observed TPH-G and MTBE concentrations detected in onsite wells MW-1, MW-2, MW-3, RW-1, RW-2, and off-site wells MW-10 and MW-11 support the presence of a preferential flow path for impacted groundwater.

6.2 GROUNDWATER QUALITY

Monitoring results from the 2nd Quarter sampling event indicate that the dissolved phase plume of gasoline constituents appears to be stable and at equilibrium with the hydrogeologic setting. However, in order to achieve site closure a more active remediation technology may need to be deployed. Since the identified contaminants of concern at the site are known to degrade intrinsically under aerobic conditions, the slow decline of the observed dissolved phase concentrations of the COC is most likely due to oxygen-limited conditions in the subsurface.

Ozone (O_3) and/or pure oxygen (O_2) injection or a similar technology may be an effective enhancement to the current groundwater recovery system by providing a source of oxygen for indigenous bacteria to continue to actively degrade the contaminants present.

7.0 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM PERFORMANCE

7.1 OPERATIONS UPDATE

During the 2nd Quarter, the groundwater recovery system continued to extract groundwater from RW-1 at a rate of approximately 1-2 gallons per minute (GPM). Total volume of groundwater extracted and treated during the quarter was approximately 120,000 gallons for an average recovery rate of 1.1 gallons per minute. No significant maintenance activities were performed on the groundwater extraction and treatment system during the quarter. The planned expansion of the recovery system with a modification to utilize a combined granulated activated carbon (GAC) system for primary and polishing treatment prior to discharging the ground water stream to the sanitary sewer.

Influent, mid, and effluent groundwater treatment system samples were collected for analysis of BTEX, fuel oxygenates and TPH-G on April 25, 2006. Maximum influent concentration of contaminants detected was 22 ug/L for MTBE and 3.2 ug/L for benzene. Maximum effluent concentration of contaminants detected was 1.8 ug/L MTBE. Effluent vapor from the DAT blower is treated with two (2) 200 lb GAC canisters with final discharge to the atmosphere. During the 2nd Quarter 2006, no detectable concentrations of BTEX, MTBE, or TPH-G were identified in the DAT blower vapor stream. The final laboratory reports with chain of custody records for the 2nd Quarter 2006 groundwater system sampling are included in Appendix D.

An updated process flow diagram for the proposed groundwater recovery and treatment system is provided in Figure 10 of this report. The modified recovery system will include two (2) pumping wells (RW-1 and MW-3R) with groundwater treatment achieved using three (3) 1000 pound (lb) granular activated carbon canisters (GAC). Final discharge of treated groundwater will drain by gravity to the municipal sewer under the sewer use permit dated December 2005.

Table 4 presents the results of the process sampling and analysis performed during the quarter as well as historical data for the operation of the system since 2000.

7.2 CONCLUSIONS AND RECOMMENDATIONS

Since there were no detectable concentrations of BTEX, MTBE and TPH-G in the DAT vapor stream for all samples collected during the 2nd Quarter 2006, it appears that the use of the DAT and ancillary blower system as a pre-treatment unit for the extracted groundwater is no longer needed for groundwater recovered from RW-1. After completing conversion of the groundwater recovery system to include MW-3R and RW-2, process samples will be collected and analyzed to determine the effectiveness of the modified groundwater treatment system.

8.0 PROPOSED WORK SCHEDULE

RDM, Haley & Aldrich, and Tesoro propose the following work activities for the Third Quarter of 2006 with the majority of the activities anticipated to be completed and reported in the Third Quarter 2006 Quarterly Remediation Progress Report.

- Conversion of MW-3R and RW-2 to active pumping wells with the additional data collection activities to evaluate the effective groundwater capture zone for the recovery system.

- Collect TPH-G, VOC and monitored natural attenuation (MNA) (e.g., dissolved oxygen, oxidation/reduction potential, pH, conductivity, ferrous iron, alkalinity, carbon dioxide) parameters. We anticipate the analytical results will provide insight with respect to the following two concerns/issues:

    - Whether subsurface conditions are appropriate for the implementation of an MNA remedial approach for the mitigation of residual contaminants present in soil and groundwater.
    - Whether site conditions warrant the addition of ozone, pure oxygen, or other active remedial effort to enhance the intrinsic biodegradation processes already active at the site.

- Continue quarterly groundwater compliance reporting under this new reporting format, including updates to the SCM as appropriate.

9.0 STATEMENT OF LIMITATIONS AND PROFESSIONAL CERTIFICATION

The conclusions presented herein are based solely on the agreed upon scope of work outlined in this report. RDM makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this investigation. Additional information, which was not found or available to RDM at the time of writing this report, may result in modification of the conclusions presented. This report is not a legal opinion.

ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.

This report was supervised or prepared by the licensed professional whose signature and license number appear below.

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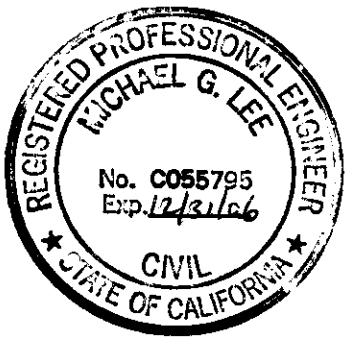

10.0 REFERENCES

Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater; Volume 1: Summary Tier 1 Lookup Tables. California Regional Water Quality Control Board, San Francisco Bay Region, Interim Final – 2005.

Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater; Volume 2: Background Documentation for the Development of Tier I Environmental Screening Levels. California Regional Water Quality Control Board, San Francisco Bay Region, Interim Final – 2005.

TABLE 1
Water Well Search Survey Data

Tesoro Station 3721
44 Lewelling Boulevard
San Lorenzo, California

Map Location	Owner	Owners Address	Location of Well	DWR Well ID	Driller	TD/CD (ft. bsg.)	Perf. Interval (ft.bsg.)	Casing Dia./Type/Depth	Seal/Depth (ft. bsg)	DTW (ft. bsg.)	Proposed Use	Date Installed	Status	Location Verified
1	San Lorenzo High School	50 Lewelling Boulevard	50 Lewelling Boulevard	3S2W7G3 (No. 011460)	Western Well Driller	616'	142'-600'	14"	0-12'	20'	Domestic	9/24/1951	Destroyed	located
2	Ramon H. Perazza	15881 Via Granada	15881 Via Granada	(No. 01466)	Ramon S. De Lucchi	70'	50'-70'	6"/Steel/70'	No	12'	Irrigation	7/24/1951	Active	located
3	Kurt Teschke	15939 Via Cordoba	15939 Via Cordoba	3S2W7J8 (No. 0106648)	Kurt Teschke	37'	19'-37'	6"/steell/37'	No	18'	Irrigation	11/20/1977	Active	located
4	Citation Homes	404 Saratoga Ave., Suite 100, Santa Clara, CA	450 feet from railroad tracks and 450 feet of Lewelling	3S2W7G17 (No.288788)	West Hazmat Drilling	14.5'	2.5'-14.5'	2"/ PVC/14.5'	0.0-2.5'	6'	Monitoring	10/14/1992	Destroyed	located
5	San Lorenzo High School	50 Lewelling Boulevard	50 Lewelling Boulevard	3S2W7G11 (No. 378635)	Weeks Drilling	610"	250'-590'	10.75"/Steel/590'	0-200'	52'	Domestic	8/12/1991	Non-active	located
6	NR	15800 Via Cordoba	15800 Via Cordoba	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Active	located
7	NR	15808 Via Cordoba	15808 Via Cordoba	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Unknown	located
8	NR	15815 Via Cordoba	15815 Via Cordoba	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Non-active	located
9	NR	15813 Via Cordoba	15813 Via Cordoba	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Non-active	located
10	NR	15816 Via Cordoba	15816 Via Cordoba	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Non-active	located

TABLE 1
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Tesoro Station 3721
44 Lewelling Boulevard
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11	NR	15823 Via Cordoba	15823 Via Cordoba	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Active	located
12	NR	15831 Via Cordoba	15831 Via Cordoba	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Active	located
13	NR	15840 Via Cordoba	15840 Via Cordoba	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Active	located
14	NR	15863 Via Cordoba	15863 Via Cordoba	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Active	located
15	NR	15879 Via Cordoba	15879 Via Cordoba	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Active	located
16	NR	246 Peach Drive	246 Peach Drive	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Active	located
17	NR	15830 Via Marlin	15830 Via Marlin	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Active	located
18	NR	15854 Via Marlin	15854 Via Marlin	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Active	located
19	NR	45 St. Johns Ct.	45 St. Johns Ct.	NR	NR	NR	NR	NR	NR	NR	Irrigation	NR	Unknown	located
20	Southland Corp.	Southland Corp	100 Lewelling Boulevard	MW-1, MW-2, MW-3	NR	19'	NR	4"/PVC/19'	NR	NR	Monitoring	Nov-92	Destroyed	located

TABLE 1
Water Well Search Survey Data

Tesoro Station 3721
44 Lewelling Boulevard
San Lorenzo, California

Map Location	Owner	Owners Address	Location of Well	DWR Well ID	Driller	TD/CD (ft. bsg.)	Perf. Interval (ft.bsg.)	Casing Dia./Type/Depth	Seal/Depth (ft. bsg)	DTW (ft. bsg.)	Proposed Use	Date Installed	Status	Location Verified
21	Buehler	177 Lewelling Boulevard	177 Lewelling Boulevard	3S2W7J	NR	65'	NR	8"/steel/65'	NR	NR	Irrigation	1946	Destroyed	located
22	H. Hylton	165 Lewelling Boulevard	1990 Wayne Avenue	3S2W7J	NR	80'	NR	8"/steel/80'	NR	NR	Irrigation	1947	Destroyed	located

PVC = Polyvinyl Chloride
NR = Not Reported
Galv. = Galvanized
ss= stainless steel casing

TABLE 2
Utility Search Survey Data

Tesoro Station 3721
44 Lewelling Boulevard
San Lorenzo, California

Utility I.D.	Owner	Utility	Diameter	Depth Below Surface Grade	Contact with Ground Water
1"G	PG&E	Natural Gas	1-inch	3 feet	No
2"G	PG&E	Natural Gas	2-inch	3 to 4 feet	No
4"G	PG&E	Natural Gas	4-inch	3 to 4 feet	No
1"W	EBMUD	Potable Water	1-inch	2 feet	No
6"W	EBMUD	Potable Water	6-inch	3 to 4 feet	No
16"W	EBMUD	Potable Water	16-inch	4 to 5 feet	No
4"S	Oro Loma Sanitary District	Sewer	4-inch	2 to 4 feet	No
24"S	Oro Loma Sanitary District	Sewer	24-inch	5 to 7 feet	No
36"WR	Dublin San Ramon Service District	Reclaimed Water	36-inch	10 to 12 feet	Yes

PG&E = Pacific Gas & Electric
EBMUD = East Bay Municipal Utility District

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

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Tesoro Station No. 67107
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San Lorenzo, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-1	05/28/98	43.67	NM	NC	120	<10	39	55	7,800	9,300	NA	No free product or sheen
(Cont.)	08/19/98		14.58	29.09	12	<2.5	6.0[c]	3.8[c]	<250[c]	2,200	NA	No free product or sheen
	11/17/98		15.39	28.28	8.3	<2.5	9.2	7.6	860	4,200	NA	No free product or sheen
	02/18/99		13.52	30.15	2.7	<2.5	<2.5	3.9	310	4,200	NA	No free product or sheen
	06/24/99		15.02	28.65	10	<2.5	12	6.5	860	3,400	NA	No free product or sheen
	08/30/99		15.87	27.80	2.0	<0.5	3.9	2.0	140	2,800	NA	No free product or sheen
	11/09/99		16.65	27.02	<0.5	<0.5	3.1	2.0	170	1,500	NA	No free product or sheen
	03/22/00		13.96	29.71	2.8	<2.0	3.6	<2.0	<200	1,200	NA	No free product or sheen
	06/12/00		15.23	28.44	1.3	<1.0	<1.0	<1.0	190	640	NA	No free product or sheen
	11/15/00		17.05	26.62	<1.0	<0.1	<1.0	<1.0	240	960	NA	No free product or sheen
	02/26/01		15.46	28.21	1.2	<1.0	<1.0	<1.0	<100	2,800	NA	No free product or sheen
	05/21/01		16.22	27.45	<2.0	<2.0	<2.0	<2.0	<200	540	NA	No free product or sheen
	09/05/01		11.25	32.42	7.0	<2.0	<2.0	<2.0	<200	550	NA	No free product or sheen
	11/07/01		18.01	25.66	<2.0	<2.0	<2.0	<2.0	290	750	NA	No free product or sheen
	02/11/02	45.98	15.77	30.21	<1.0	<1.0	<1.0	<1.0	270	450	NA	No free product or sheen
	06/03/02		16.35	29.63	<2.0	<2.0	<2.0	<2.0	310	610	26[e]	No free product or sheen
	08/06/02		17.00	28.98	<0.5	<0.5	<0.5	<0.5	170	540	20[e]	No free product or sheen
	11/14/02		16.93	29.05	<2.0	<2.0	<2.0	<2.0	490	900	ND	No free product or sheen
	02/20/03		15.74	30.24	<1.0	<1.0	<1.0	<1.0	210	320	ND	No free product or sheen
	05/15/03		15.60	30.38	<1.5	<1.5	<1.5	<1.5	400	670	ND	No free product or sheen
	07/31/03		16.60	29.38	<1.5	<1.5	<1.5	<1.5	380	620	ND	No free product or sheen
	10/28/03		17.35	28.63	<1.0	<1.0	<1.0	<1.0	230	470	ND	No free product or sheen
	02/28/04		14.65	31.33	<0.5	<0.5	<0.5	<0.5	300	400	ND	No free product or sheen
	04/16/04		15.44	30.54	<1.5	<1.5	<1.5	<1.5	<200	510	ND	No free product or sheen
	07/16/04		15.99	29.99	<1.5	<1.5	<1.5	<1.5	280	660	ND	No free product or sheen
	11/13/04		15.98	30.00	<1.0	<1.0	<1.0	<1.0	<100	530	19[e]	No free product or sheen
	02/04/05		15.27	30.71	<1.0	<1.0	<1.0	<1.0	140	610	18[e]	No free product or sheen
	04/13/05		14.31	31.67	<0.5	<0.5	<0.5	<0.5	<50	19	12[e]	No free product or sheen
	08/10/05		15.77	30.21	<0.5	<0.5	<0.5	<0.5	100	170	17[e]	No free product or sheen
	11/05/05		16.25	29.73	<0.5	<0.5	<0.5	<0.5	220	95	24[e]	No free product or sheen
	01/30/06		14.67	31.31	<0.5	<0.5	<0.5	<0.5	92	120	20[e]	No free product or sheen
	04/28/06		13.70	32.28	<0.5	<0.5	<0.5	<0.5	57	18	13[e]	No free product or sheen

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-2	02/18/99	43.09	14.07	29.02	<0.5	<0.5	<0.5	<0.5	<50	13,000	NA	No free product or sheen
(Cont.)	06/24/99		14.70	28.39	<15	<0.5	<0.5	<0.5	180	39,000	NA	No free product or sheen
	08/30/99		15.46	27.63	<25	<25	<25	<25	<2,500	18,000	NA	No free product or sheen
	11/09/99		16.03	27.06	<5.0	<5.0	<5.0	<5.0	<500	14,000	NA	No free product or sheen
	03/22/00		13.05	30.04	<5.0	<5.0	<5.0	<5.0	<500	54,000	NA	No free product or sheen
	06/12/00		14.50	28.59	<20	<20	<20	<20	<2,000	53,000	NA	No free product or sheen
	11/15/00		16.28	26.81	<50	<50	<50	<50	<5,000	35,000	NA	No free product or sheen
	02/26/01		14.98	28.11	<20	<20	<20	<20	<2,000	2,800	NA	No free product or sheen
	05/21/01		15.45	27.64	<25	<25	<25	<25	<5,000	20,000	NA	No free product or sheen
	09/05/01		15.17	27.92	<20	<20	<20	<20	<2,000	12,000	NA	No free product or sheen
	11/07/01		17.05	26.04	<20	<20	<20	<20	<2,000	7,600	NA	No free product or sheen
	02/11/02	45.23	13.29	31.94	<5.0	<5.0	<5.0	<5.0	<500	1,500	NA	No free product or sheen
	06/03/02		14.84	30.39	<5.0	<5.0	<5.0	<5.0	<500	2,200	190[e]	No free product or sheen
	08/06/02		14.85	30.38	<5.0	<5.0	<5.0	<5.0	<500	3,300	110[e]	No free product or sheen
	11/14/02		15.35	29.88	<10	<10	<10	<10	<1,000	3,200	120[e]	No free product or sheen
	02/20/03		14.08	31.15	<0.5	<0.5	<0.5	<0.5	<50	160	ND	No free product or sheen
	05/15/03		14.55	30.68	<0.5	<0.5	<0.5	<0.5	<50	270	ND	No free product or sheen
	07/31/03		15.30	29.93	<0.5	<0.5	<0.5	<0.5	<50	300	ND	No free product or sheen
	10/28/03		14.93	30.30	<0.5	<0.5	<0.5	<0.5	<50	1,600	20[e], 1.8[f]	No free product or sheen
	02/28/04		13.56	31.67	<0.5	<0.5	<0.5	<0.5	<50	340	ND	No free product or sheen
	04/16/04		14.40	30.83	<0.5	<0.5	<0.5	<0.5	<50	130	35[e]	No free product or sheen
	07/16/04		15.03	30.20	<0.5	<0.5	<0.5	<0.5	<50	68	ND	No free product or sheen
	11/13/04		15.00	30.23	<0.5	<0.5	<0.5	<0.5	<50	35	ND	No free product or sheen
	02/04/05		14.26	30.97	<0.5	<0.5	<0.5	<0.5	<50	22	ND	No free product or sheen
	04/13/05		13.19	32.04	<0.5	<0.5	<0.5	<0.5	<50	11	ND	No free product or sheen
	08/10/05		14.84	30.39	<0.5	<0.5	<0.5	<0.5	<50	12	ND	No free product or sheen
	11/05/05		15.39	29.84	<0.5	<0.5	<0.5	<0.5	<50	11	ND	No free product or sheen
	01/30/06		13.54	31.69	<0.5	<0.5	<0.5	<0.5	<50	5.2	ND	No free product or sheen
	04/28/06		12.55	32.68	<0.5	<0.5	<0.5	<0.5	<50	1.3	ND	No free product or sheen

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-3	03/31/98	43.10	11.55	31.55	1,800	600	410	1,400	12,000	510	NA	No free product or sheen
(Cont.)	05/26/98		12.80	30.30	NS	NS	NS	NS	NS	NS	NA	No free product or sheen
	05/28/98		NM	NC	1,500	400	280	870	6,500	480	NA	No free product or sheen
	08/19/98		14.27	28.83	130	11	24	60	1,400	140	NA	No free product or sheen
	11/17/98		15.11	27.99	48	3.5	9.9	14	510	120	NA	No free product or sheen
	02/18/99		13.30	29.80	67	28	24	81	690	88	NA	No free product or sheen
	06/24/99		14.44	28.66	27	21	8.6	32	540	61	NA	No free product or sheen
	08/30/99		15.05	28.05	12	12	3.2	13	250	50	NA	No free product or sheen
	11/09/99		15.72	27.38	9.8	5.3	3.4	10	230	48	NA	No free product or sheen
	03/22/00		13.21	29.89	180	47	46	100	1,500	80	NA	No free product or sheen
	06/12/00		14.31	28.79	100	6.2	20	25	920	76	NA	No free product or sheen
	11/15/00		16.13	26.97	280	5.0	21	20	1,100	140	NA	No free product or sheen
	02/26/01		14.48	28.62	14	4.3	3.1	11	140	230	NA	No free product or sheen
	05/21/01		15.30	27.80	36	0.72	1.0	2.2	510	280	NA	No free product or sheen
	09/05/01		16.10	27.00	59	0.53	0.75	0.57	390	620	NA	No free product or sheen
	11/07/01		17.40	25.70	170	2.3	4.9	4.8	830	900	NA	No free product or sheen
	02/11/02	45.21	13.56	31.65	17	<2.5	4.7	7.9	370	1,200	NA	No free product or sheen
	06/03/02		15.54	29.67	120	<2.5	5.6	8.4	460	1,400	140[e]	No free product or sheen
	08/06/02		16.20	29.01	110	<5.0	<5.0	<5.0	800	2,200	170[e]	No free product or sheen
	11/14/02		16.50	28.71	89	<10	<10	<10	1,400	2,800	210[e]	No free product or sheen
	02/20/03		14.99	30.22	14	<5.0	<5.0	<5.0	<500	2,300	97[e]	No free product or sheen
	05/15/03		14.96	30.25	43	<5.0	<5.0	<5.0	<500	2,000	87[e]	No free product or sheen
	07/31/03		15.40	29.81	280	<5.0	6.6	7.4	1,500	1,600	130[e]	No free product or sheen
	10/28/03		16.20	29.01	140	1.6	6.5	4.0	2,200	1,100	74[e], 0.75[f]	No free product or sheen
	02/28/04		13.86	31.35	99	31	12	52	1,200	1,500	82[e]	No free product or sheen
	04/16/04		14.89	30.32	95	19	12	48	1,200	1,100	340[e]	No free product or sheen
	07/16/04		15.42	29.79	94	27	9.4	38	980	810	580[e]	No free product or sheen
	11/13/04		14.97	30.24	580	52	440	1,600	9,000	450	440[e]	No free product or sheen
	02/04/05		14.22	30.99	350	29	260	1,100	5,400	270	390[e]	No free product or sheen
	04/13/05		13.44	31.77	1,300	84	1,200	3,200	20,000	290	150[e]	No free product or sheen
	08/10/05		14.80	30.41	400	23	340	1,200	7,100	110	160[e]	No free product or sheen
	11/05/05		15.22	29.99	230	10	250	600	4,100	81	200[e]	No free product or sheen
	01/30/06		13.69	31.52	460	20	470	1,000	6,100	85	190[e]	No free product or sheen
	04/28/06		12.68	32.53	510	15	490	940	8,200	81	90[e]	No free product or sheen

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-4	11/17/98	44.66	16.93	27.73	1.3	<0.5	<0.5	<0.5	<50	780	NA	No free product or sheen
(Cont.)	02/18/99		15.30	29.36	8.2	<0.5	<0.5	<0.5	130	240	NA	No free product or sheen
	06/24/99		16.35	28.31	<1.0	<0.5	<0.5	<0.5	<50	2,100	NA	No free product or sheen
	08/30/99		17.12	27.54	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		17.60	27.06	<0.5	<0.5	<0.5	<0.5	<50	2,500	NA	No free product or sheen
	03/22/00		14.98	29.68	<0.5	<0.5	<0.5	<0.5	69	12,000	NA	No free product or sheen
	06/12/00		16.26	28.40	<20	<20	<20	<20	<2,000	17,000	NA	No free product or sheen
	11/15/00		17.98	26.68	<1.0	<1.0	<1.0	<1.0	<100	17,000	NA	No free product or sheen
	02/26/01		16.31	28.35	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		17.15	27.51	<25	<25	<25	<25	<5,000	13,000	NA	No free product or sheen
	09/05/01		18.22	26.44	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/07/01		19.01	25.65	<10	<10	<10	<10	<1,000	3,800	NA	No free product or sheen
	02/11/02	46.98	16.68	30.30	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	06/03/02		17.29	29.69	<2.0	<2.0	<2.0	<2.0	<200	1,100	38[e], 2.0[f]	No free product or sheen
	08/06/02		17.92	29.06	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/14/02		17.92	29.06	<2.0	<2.0	<2.0	<2.0	<200	700	ND	No free product or sheen
	02/20/03		16.72	30.26	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	05/15/03		16.51	30.47	<0.5	<0.5	<0.5	<0.5	<50	73	ND	No free product or sheen
	07/31/03		17.41	29.57	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	10/28/03		18.30	28.68	<0.5	<0.5	<0.5	<0.5	<50	65	ND	No free product or sheen
	02/28/04		15.82	31.16	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/16/04		16.42	30.56	<0.5	<0.5	<0.5	<0.5	<50	6.2	ND	No free product or sheen
	07/16/04		16.94	30.04	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/13/04		17.00	29.98	<0.5	<0.5	<0.5	<0.5	<50	50	ND	No free product or sheen
	02/04/05		16.25	30.73	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/13/05		15.33	31.65	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	08/10/05		16.74	30.24	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/05/05		17.23	29.75	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	01/30/06		15.62	31.36	<0.5	<0.5	<0.5	<0.5	<50	3.5	NA	No free product or sheen
	04/28/06		14.71	32.27	<0.5	<0.5	<0.5	<0.5	<50	0.89	NA	No free product or sheen

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-5	02/18/99	43.79	14.23	29.56	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
(Cont.)	06/24/99		15.29	28.50	NS	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		16.07	27.72	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		16.61	27.18	NS	NS	NS	NS	NS	NS	NS	Not sampled
	03/22/00		13.81	29.98	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/12/00		15.08	28.71	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		16.71	27.08	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/26/01		15.05	28.74	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		15.91	27.88	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	09/05/01		16.99	26.80	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/07/01		17.51	26.28	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/11/02	46.12	14.31	31.81	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		14.96	31.16	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	08/06/02		15.65	30.47	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/14/02		15.69	30.43	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/20/03		14.19	31.93	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		15.44	30.68	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	07/31/03		16.48	29.64	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		16.92	29.20	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/28/04		14.64	31.48	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/16/04		15.28	30.84	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	07/16/04		15.88	30.24	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/13/04		15.98	30.14	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	02/04/05		15.17	30.95	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/13/05		14.12	32.00	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	08/10/05		15.69	30.43	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/05/05		16.32	29.80	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	01/30/06		14.49	31.63	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/28/06		13.51	32.61	NS	NS	NS	NS	NS	NS	NA	Not Sampled

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-6	11/17/98	42.47	14.53	27.94	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
(Cont.)	02/18/99		12.39	30.08	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/24/99		13.89	28.58	NS	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		14.75	27.72	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		15.18	27.29	NS	NS	NS	NS	NS	NS	NS	Not sampled
	03/22/00		12.30	30.17	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/12/00		13.69	28.78	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		15.73	26.74	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/26/01		14.42	28.05	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		15.23	27.24	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	09/05/01		16.31	26.16	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/07/01		17.01	25.46	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/11/02	44.79	15.72	29.07	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		16.39	28.40	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	08/06/02		18.90	25.89	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/14/02		18.93	25.86	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/20/03		15.64	29.15	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		14.07	30.72	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	07/31/03		15.21	29.58	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		15.73	29.06	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/28/04		13.12	31.67	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/16/04		13.92	30.87	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	07/16/04		14.53	30.26	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/13/04		14.62	30.17	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	02/04/05		13.74	31.05	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/13/05		15.59	29.20	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	08/10/05		14.33	30.46	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/05/05		14.98	29.81	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	01/30/06		12.99	31.80	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/28/06		11.90	32.89	NS	NS	NS	NS	NS	NS	NA	Not Sampled

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-7	02/18/99	41.54	12.16	29.38	<0.5	<0.5	<0.5	<0.5	51	22	NA	No free product or sheen
(Cont.)	06/24/99		13.35	28.19	NS	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		14.23	27.31	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		14.60	26.94	<0.5	<0.5	<0.5	<0.5	<50	16	NA	No free product or sheen
	03/22/00		11.91	29.63	<0.5	<0.5	<0.5	<0.5	<50	18	NA	No free product or sheen
	06/12/00		13.28	28.26	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		15.12	26.42	<0.5	<0.5	<0.5	<0.5	<50	17	NA	No free product or sheen
	02/26/01		13.46	28.08	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	05/21/01		14.31	27.23	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	09/05/01		15.42	26.12	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/07/01		16.18	25.36	<0.5	<0.5	<0.5	<0.5	<50	5.4	NA	Not Sampled
	02/11/02	43.85	13.76	30.09	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		14.33	29.52	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	08/06/02		15.04	28.81	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/14/02		15.05	28.80	<0.5	<0.5	<0.5	<0.5	<0.5	0.64	ND	No free product or sheen
	02/20/03		14.01	29.84	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		13.81	30.04	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	07/31/03		14.99	28.86	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		15.48	28.37	<0.5	<0.5	<0.5	<0.5	<0.5	<50	ND	No free product or sheen
	02/28/04		12.87	30.98	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/16/04		13.54	30.31	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	07/16/04		13.96	29.89	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/13/04		14.13	29.72	<0.5	<0.5	<0.5	<0.5	<0.5	<50	ND	No free product or sheen
	02/04/05		13.22	30.63	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/13/05		12.15	31.70	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	08/10/05		13.69	30.16	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/05/05		14.25	29.60	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	01/30/06		12.59	31.26	<0.5	<0.5	<0.5	<0.5	<0.5	<50	ND	No free product or sheen
	04/28/06		11.50	32.35	NS	NS	NS	NS	NS	NS	NA	Not Sampled

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-8	02/18/99	42.26	13.41	28.85	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
(Cont.)	06/24/99		14.35	27.91	NS	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		15.16	27.10	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		15.61	26.65	NS	NS	NS	NS	NS	NS	NS	Not sampled
	03/22/00		13.17	29.09	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/12/00		14.19	28.07	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		16.04	26.22	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/26/01		12.99	29.27	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		13.86	28.40	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	09/05/01		14.91	27.35	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/07/01		15.62	26.64	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/11/02	44.85	13.55	31.30	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		13.96	30.89	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	08/06/02		15.82	29.03	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/14/02		15.86	28.99	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/20/03		14.70	30.15	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		14.50	30.35	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	07/31/03		15.73	29.12	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		16.14	28.71	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/28/04		14.02	30.83	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/16/04		14.52	30.33	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	07/16/04		14.88	29.97	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/13/04		15.12	29.73	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	02/04/05		14.17	30.68	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/13/05		13.16	31.69	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	08/10/05		14.41	30.44	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/05/05		14.87	29.98	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	01/30/06		13.65	31.20	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/28/06		12.63	32.22	NS	NS	NS	NS	NS	NS	NA	Not Sampled

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-9	02/18/99	44.94	15.74	29.20	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
(Cont.)	06/24/99		16.73	28.21	NS	NS	NS	NS	NS	NS	NS	Not sampled
	08/30/99		17.48	27.46	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		17.98	26.96	NS	NS	NS	NS	NS	NS	NS	Not sampled
	03/22/00		15.46	29.48	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No free product or sheen
	06/12/00		16.70	28.24	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/15/00		18.65	26.29	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/26/01		14.80	30.14	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		15.68	29.26	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	09/05/01		16.70	28.24	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/07/01		17.23	27.71	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/11/02	47.26	17.16	30.10	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		17.66	29.60	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	No free product or sheen
	08/06/02		18.26	29.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5	ND	No free product or sheen
	11/14/02		18.33	28.93	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/20/03		16.85	30.41	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		16.63	30.63	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	07/31/03		17.58	29.68	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		17.93	29.33	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	02/28/04		16.22	31.04	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/16/04		16.82	30.44	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	07/16/04		17.33	29.93	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/13/04		17.42	29.84	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	02/04/05		16.68	30.58	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/13/05		15.78	31.48	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	08/10/05		17.11	30.15	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	11/05/05		17.59	29.67	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	01/30/06		16.06	31.20	NS	NS	NS	NS	NS	NS	NA	Not Sampled
	04/28/06		12.50	34.76	NS	NS	NS	NS	NS	NS	NA	Not Sampled

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-10	08/19/98	42.34	14.27	28.07	95	160	1,300	1,700	14,000	<100	NA	No free product or sheen
(Cont.)	11/17/98		15.08	27.26	82	64	590	150	7500	290	NA	No free product or sheen
	02/18/99		13.61	28.73	41	16	270	79	4,700	<100	NA	No free product or sheen
	06/24/99		14.50	27.84	27	74	280	160	9,400	300	NA	No free product or sheen
	08/30/99		15.26	27.08	15	33	160	33	8,500	290	NA	No free product or sheen
	11/09/99		15.72	26.62	3.9	11	60	14	7,600	120	NA	No free product or sheen
	03/22/00		13.40	28.94	3.5	33	360	320	5,800	160	NA	No free product or sheen
	06/12/00		14.42	27.92	4.3	47	370	210	7,200	270	NA	No free product or sheen
	11/15/00		16.75	25.59	0.54	2.2	3.8	7.3	4,400	420	NA	No free product or sheen
	02/26/01		14.73	27.61	<1.0	2.5	24	13	5,000	860	NA	No free product or sheen
	05/21/01		15.25	27.09	<0.5	3.2	4.1	12	3,500	530	NA	No free product or sheen
	09/05/01		16.35	25.99	<2.0	<2.0	<2.0	4.1	3,400	770	NA	No free product or sheen
	11/07/01		17.05	25.29	<0.5	0.64	0.75	2.7	3,600	790	NA	No free product or sheen
	02/11/02	44.65	14.94	29.71	<2.0	2.2	61	26	4,100	750	NA	No free product or sheen
	06/03/02		15.41	29.24	<1.0	7.0	67	37	4,100	320	26[e]	No free product or sheen
	08/06/02		15.98	28.67	<1.0	5.4	18	18	4,500	310	18[e]	No free product or sheen
	11/14/02		16.10	28.55	<1.0	<1.0	2.2	6.4	5,200	280	13[e]	No free product or sheen
	02/20/03		14.90	29.75	<1.5	9.5	280	69	6,300	220	ND	No free product or sheen
	05/15/03		14.69	29.96	1.2	14	280	78	5,700	130	11[e]	No free product or sheen
	07/31/03		15.63	29.02	<0.5	4.5	20	17	4,700	110	7.5[e]	No free product or sheen
	10/28/03		16.39	28.26	<0.5	0.54	0.80	2.9	1,900	88	5.9[e]	No free product or sheen
	02/28/04		14.01	30.64	<1.0	<1.0	17	7.9	3,500	44	ND	No free product or sheen
	04/16/04		14.69	29.96	<1.5	3.0	150	34	6,000	53	ND	No free product or sheen
	07/16/04		15.09	29.56	<1.0	3.5	110	29	6,300	40	ND	No free product or sheen
	11/13/04		15.24	29.41	<0.5	4.8	42	23	4,900	25	ND	No free product or sheen
	02/04/05		14.43	30.22	<0.5	3.3	46	30	5,000	21	ND	No free product or sheen
	04/13/05		13.61	31.04	0.81	6.5	200	120	4,000	29	ND	No free product or sheen
	08/10/05		14.82	29.83	2.0	6.5	74	72	6,600	29	ND	No free product or sheen
	11/05/05		15.20	29.45	3.0	9.7	17	56	6,000	5.5	ND	No free product or sheen
	01/30/06		13.97	30.68	1.8	3.9	61	29	3,800	16	ND	No free product or sheen
	04/28/06		13.22	31.43	3.1	7.0	210	120	5,800	38	8.4[e]	No free product or sheen

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
MW-11	02/18/99	45.00	16.87	28.13	8.0	<0.5	1.4	<0.5	390	44	NA	No free product or sheen
(Cont.)	06/24/99		17.50	27.50	4.6	<0.5	0.66	<0.5	610	59	NA	No free product or sheen
	08/30/99		18.19	26.81	NS	NS	NS	NS	NS	NS	NS	Not sampled
	11/09/99		18.64	26.36	0.87	<0.5	<0.5	<0.5	250	66	NA	No free product or sheen
	03/22/00		16.52	28.48	<0.5	<0.5	<0.5	<0.5	330	100	NA	No free product or sheen
	06/12/00		17.44	27.56	<0.5	<0.5	<0.5	<0.5	52	49	NA	No free product or sheen
	11/15/00		19.07	25.93	<0.5	<0.5	<0.5	<0.5	<50	1.8	NA	
	02/26/01		17.80	27.20	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/21/01		18.23	26.77	<0.5	<0.5	<0.5	<0.5	<50	30	NA	No free product or sheen
	09/05/01		19.21	25.79	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/07/01		19.80	25.20	<0.5	<0.5	<0.5	<0.5	360	330	NA	No free product or sheen
	02/11/02	47.36	17.40	29.96	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	06/03/02		18.30	29.06	<0.5	<0.5	<0.5	<0.5	120	220	13[e]	No free product or sheen
	08/06/02		18.80	28.56	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	11/14/02		18.94	28.42	<1.0	<1.0	<1.0	<1.0	240	380	ND	No free product or sheen
	02/20/03		17.46	29.90	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	05/15/03		17.64	29.72	<0.5	<0.5	<0.5	<0.5	160	170	ND	No free product or sheen
	07/31/03		18.81	28.55	NS	NS	NS	NS	NS	NS	NS	Not Sampled
	10/28/03		19.20	28.16	<0.5	<0.5	<0.5	<0.5	<50	35	ND	No free product or sheen
	02/28/04		17.33	30.03	<0.5	<0.5	<0.5	<0.5	360	140	ND	No free product or sheen
	04/16/04		17.67	29.69	<0.5	<0.5	<0.5	<0.5	440	110	ND	No free product or sheen
	07/16/04		18.01	29.35	<0.5	<0.5	<0.5	<0.5	<50	10	ND	No free product or sheen
	11/13/04		18.19	29.17	<0.5	<0.5	<0.5	<0.5	230	49	ND	No free product or sheen
	02/04/05		17.47	29.89	<0.5	<0.5	<0.5	<0.5	<50	7.0	ND	No free product or sheen
	04/13/05		16.81	30.55	<0.5	<0.5	<0.5	<0.5	<50	12	ND	No free product or sheen
	08/10/05		17.74	29.62	NS	NS	NS	NS	NS	NS	NS	Not Accessible
	11/05/05		18.14	29.22	<0.5	0.71	<0.5	1.6	310	4.8	ND	No free product or sheen
	01/30/06		17.11	30.25	<0.5	<0.5	<0.5	<0.5	<50	1.0	ND	No free product or sheen
	04/28/06		16.49	30.87	<0.5	<0.5	<0.5	<0.5	<50	1.8	ND	No free product or sheen

TABLE 3

GROUND WATER MONITORING DATA

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

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

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
RW-1	11/17/98	43.17	15.54	27.63	7.8	<2.5	5.6	<2.5	630	730	NA	No free product or sheen
(cont)	02/18/99		13.75	29.42	6.7	1.6	3.2	15	180	100	NA	No free product or sheen
	06/24/99		14.96	28.21	<0.5	<0.5	<0.5	<0.5	<50	42	NA	No free product or sheen
	08/30/99		15.75	27.42	<0.5	<0.5	<0.5	<0.5	<50	79	NA	No free product or sheen
	11/09/99		17.45	25.72	<0.5	<0.5	<0.5	<0.5	<50	78	NA	No free product or sheen
	03/22/00		13.51	29.66	1.2	<0.5	<0.5	<0.5	<50	17	NA	No free product or sheen
	06/12/00		13.65	29.52	<0.5	<0.5	<0.5	1.0	<50	40	NA	No free product or sheen
	11/15/00		29.45	13.72	<0.5	<0.5	<0.5	<0.5	<50	290	NA	No free product or sheen
	02/26/01		28.40	14.77	<0.5	<0.5	<0.5	<0.5	<50	360	NA	No free product or sheen
	05/21/01		43.17	27.81	4.1	1.6	1.8	23	100	170	NA	No free product or sheen
	09/05/01		26.90	16.27	33	<0.5	<0.5	<0.5	73	310	NA	No free product or sheen
	11/07/01		28.41	14.76	<0.5	<0.5	<0.5	<0.5	<50	240	NA	No free product or sheen
	02/11/02	45.47	27.61	17.86	<0.5	<0.5	<0.5	<0.5	<50	21	NA	No free product or sheen
	06/03/02		26.90	18.57	<0.5	<0.5	<0.5	<0.5	<50	160	7.7[e]	No free product or sheen
	08/06/02		25.56	19.91	<0.5	<0.5	<0.5	<0.5	<50	190	6.0[e]	No free product or sheen
	11/14/02		24.83	20.64	<0.5	<0.5	<0.5	<0.5	<50	170	ND	No free product or sheen
	02/20/03		23.56	21.91	<0.5	<0.5	<0.5	<0.5	<50	120	ND	No free product or sheen
	05/15/03		22.80	22.67	<0.5	<0.5	<0.5	<0.5	<50	110	ND	No free product or sheen
	07/31/03		21.71	23.76	<0.5	<0.5	<0.5	<0.5	<50	99	ND	No free product or sheen
	10/28/03		22.07	23.40	<0.5	<0.5	<0.5	<0.5	<50	88	ND	No free product or sheen
	02/28/04		19.32	26.15	1.3	<0.5	<0.5	<0.5	<50	52	ND	No free product or sheen
	04/16/04		23.95	21.52	<0.5	<0.5	<0.5	<0.5	<50	57	ND	No free product or sheen
	07/16/04		30.04	15.43	0.72	<0.5	<0.5	<0.5	<50	100	7.2[e]	No free product or sheen
	11/13/04		15.63	29.84	1.0	<0.5	<0.5	<0.5	<50	71	ND	No free product or sheen
	02/04/05		18.57	26.90	<0.5	<0.5	<0.5	<0.5	<50	45	ND	No free product or sheen
	04/13/05		24.21	21.26	1.1	<0.5	<0.5	<0.5	<50	52	12[e]	No free product or sheen
	08/10/05		33.59	11.88	<0.5	<0.5	<0.5	<0.5	<50	29	ND	No free product or sheen
	11/05/05		25.63	19.84	<0.5	<0.5	<0.5	<0.5	<50	27	ND	No free product or sheen
	01/30/06		24.39	21.08	0.61	<0.5	<0.5	1.3	<50	23	ND	No free product or sheen
	04/28/06		16.32	29.15	0.69	<0.5	<0.5	1.6	<50	16	ND	No free product or sheen

TABLE 3

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenates (µg/L)	Comments
RW-2	11/13/04		16.17	NC	<0.5	<0.5	45	70	4,200	29	ND	No free product or sheen
	02/04/05		15.44	NC	<0.5	<0.5	24	24	2,900	41	ND	No free product or sheen
	04/13/05		14.54	NC	<0.5	<0.5	8.6	9.9	1,400	39	ND	No free product or sheen
	08/10/05		15.93	NC	<0.5	<0.5	26	33	2,900	29	ND	No free product or sheen
	11/05/05		16.36	NC	<0.5	<0.5	16	19	2,400	12	ND	No free product or sheen
	01/30/06		14.83	NC	<0.5	<0.5	4.6	5.3	1,200	17	ND	No free product or sheen
	04/28/06		13.93	NC	<0.5	<0.5	12	15	1,200	19	ND	No free product or sheen
DW-15800*	01/14/03	NM	NM	NC	<0.5	<0.5	<0.5	<0.5	<50	0.81	ND	No free product or sheen
	03/20/03	NM	NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<0.5	ND	No free product or sheen
DW-15808*	01/14/03	NM	NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<0.5	ND	No free product or sheen
	03/20/03	NM	NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<0.5	ND	No free product or sheen

[a] Product is not typical gasoline.

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

[c] Constituents by EPA Method 8260.

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

[e] Tert-Butanol

[f] Tert-amly methyl ether

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

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

TPH = Total petroleum hydrocarbons.

MTBE = Methyl tertiary butyl ether.

µg/L = Micrograms per liter.

NS = Not sampled.

NM = Not measured.

NC = Not calculated.

NA = Not analyzed.

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

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg[a]	MTBE[b]	COD[c]	TSS[d]	
10/4/2000	190,140	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/17/2000	190,140	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/10/2000	190,440	300	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/29/2000	200,600	10,460	Influent	14	<0.5	<0.5	1.1	96	NA	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
12/7/2000	201,010	410	Influent	14	<0.5	<0.5	<0.5	56	NA	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
12/20/2000	218,900	17,890	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
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

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

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

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

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

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

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

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

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

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg[a]	MTBE[b]	COD[c]	TSS[d]	
03/20/03	2,012,550	33,610	Influent	5.7	0.72	1.5	5.1	65	260	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	2.3	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	0.52	<5.0	<1.0	7.42
04/01/03	2,072,600	60,050	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/22/03	2,176,680	104,080	Influent	<0.5	<0.5	<0.5	<0.5	<50	120	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	69	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	70	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	2.1	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	0.72	16.0	<1.0	7.49
05/14/03	2,286,720	110,040	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
05/29/03	2,344,540	57,820	Influent	8.0	1.1	2.6	6.7	79	140	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	4.3	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	5.7	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	0.77	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	0.66	5.1	<1.0	7.62
06/10/03	2,345,770	1,230	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
06/24/03	2,346,180	410	Influent	3.4	<0.5	0.78	1.2	<50	250	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	2.2	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NS	NS	NS
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	7.7	<1.0	7.42
07/02/03	2,384,820	38,640	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/21/03	2,467,900	83,080	Influent	<0.5	<0.5	<0.5	<0.5	<50	110	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	83	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NS	NS	NS
			Mid-2	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	18	<1.0	7.84
08/06/03	2,537,130	69,230	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/20/03	2,596,230	59,100	Influent	<0.5	<0.5	<0.5	<0.5	<50	82	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	63	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	11	NS	NS	NS
			Mid-2	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NR	NR	7.24
09/07/03	2,603,720	7,490	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
09/21/03	2,604,320	600	Influent	1.0	<0.5	<0.5	<0.5	<50	240	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	3.0	NS	NS	NS
			Mid-2	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<5.0	<1.0	7.61

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg[a]	MTBE[b]	COD[c]	TSS[d]	
10/10/03	2,677,470	73,150	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/30/03	2,756,950	79,480	Influent	<0.5	<0.5	<0.5	<0.5	<50	89	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	65	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	12	NA	NA	NA
			Mid-2	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	2.6	<5.0	<1.0	6.88
11/16/03	2,821,800	64,850	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/26/03	2,853,250	31,450	Influent	<0.5	<0.5	<0.5	<0.5	<50	87	NA	NA	NA
			Dat-Eff	0.96	<0.5	<0.5	<0.5	<50	60	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<5.0	<1.0	7.12
12/18/03	2,900,120	46,870	Influent	<0.5	<0.5	<0.5	<0.5	<50	3.2	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	12	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<5.0	<1.0	7.28
12/29/03	2,956,060	55,940	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
01/10/04	2,959,680	3,620	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
01/28/04	2,959,680	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
02/13/04	2,959,680	0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
02/28/04	2,960,330	650	Influent	1.4	<0.5	<0.5	<0.5	<50	110	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	2.6	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	<1.0	7.48
03/15/04	3,051,940	91,610	Influent	<0.5	<0.5	<0.5	<0.5	<50	73	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	61	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	0.64	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	7.7	<1.0	7.64

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg[a]	MTBE[b]	COD[c]	TSS[d]	
03/30/04	3,134,660	82,720	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/13/04	3,207,100	72,440	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/19/04	3,224,586	17,486	Influent	1.4	<0.5	<0.5	0.89	<50	89	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	5.6	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	1.9	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	5.1	<1.0	7.82
05/14/04	3,340,018	115,432	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
05/26/04	3,392,984	52,966	Influent	<0.5	<0.5	<0.5	<0.5	<50	65	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	52	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	NS	NS	NS	NS	NS	NS	NS	NS	NS
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	10	4.2	7.66
06/22/04	3,456,780	63,796	Influent	4.7	<0.5	0.81	1.8	<50	99	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	NR	NR	NR	NR	NR	NR	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	20.0	<1.0	7.56
06/30/04	3,473,610	16,830	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/06/04	3,491,096	17,486	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/28/04	3,497,468	6,372	Influent	0.78	<0.5	<0.5	<0.5	<50	120	NA	NA	NA
			Dat-Eff	1.0	<0.5	<0.5	<0.5	<50	22	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	10.0	8.5	7.66
08/17/04	3,582,556	85,088	Influent	<0.5	<0.5	<0.5	<0.5	<50	66	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	45	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	120	1.4	7.54
08/30/04	3,634,100	51,544	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
09/11/04	3,677,440	43,340	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg[a]	MTBE[b]	COD[c]	TSS[d]	
09/18/04	3,708,380	30,940	Influent	<0.5	<0.5	<0.5	0.68	<50	56	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	35	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	0.56	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	10	18	7.68
10/14/04	3,807,160	98,780	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/28/04	3,859,560	52,400	Influent	<0.5	<0.5	<0.5	<0.5	<50	50	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	42	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	1.0	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	15	<1.0	7.65
11/15/04	3,903,130	43,570	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/23/04	3,904,650	1,520	Influent	2.9	<0.5	<0.5	<0.5	<50	84	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	1.1	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	1.0	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	7.54
12/15/04	3,918,320	13,670	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12/26/2004	3,948,170	29,850	Influent	8.0	<0.5	<0.5	<0.5	<50	79	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	1.3	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	64	<1.0	7.21
01/12/05	3,976,692	28,522	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1/26/2005	3,977,960	1,268	Influent	4.7	<0.5	<0.5	<0.5	62	31	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	0.93	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	5.1	<1.0	7.35
02/01/05	4,005,700	27,740	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg[a]	MTBE[b]	COD[c]	TSS[d]	
2/27/2005	4,118,630	112,930	Influent	<0.5	<0.5	<0.5	<0.5	<50	47	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	20	NA	NA	NA
			Mid-1	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	2.6	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	0.91	<5.0	NM	7.68
03/15/05	4,189,753	71,123	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
3/24/2005	4,232,660	42,907	Influent	0.55	<0.5	<0.5	<0.5	<50	51	NA	NA	NA
			Dat-Eff	1.3	<0.5	<0.5	1.9	<50	40	NA	NA	NA
			Mid-1	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	5.1	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	1.2	<5.0	<1.0	7.86
04/05/05	4,252,450	19,790	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/26/2005	4,342,340	89,890	Influent	10	<0.5	0.68	3.0	100	57	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	1.6	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	88***	<0.5	10	1.1	7.34
05/12/05	4,385,510	43,170	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
5/30/2005	4,385,970	460	Influent	<0.5	<0.5	<0.5	<0.5	<50	3,900	NA	NA	NA
			Dat-Eff	<5.0	<5.0	<5.0	<5.0	<500	2,300	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	38	69	7.85
06/06/05	4,387,750	1,780	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6/28/2005	4,408,580	20,830	Influent	0.76	<0.5	<0.5	<0.5	<50	41	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	4.9	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<5.0	1.1	7.56
07/20/05	4,491,369	82,789	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg[a]	MTBE[b]	COD[c]	TSS[d]	
7/28/2005	4,521,260	29,891	Influent	<0.5	<0.5	<0.5	<0.5	<50	30	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	13	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	1.7	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	13	<1.0	7.86
08/04/05	4,545,530	24,270	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8/24/2005	4,616,760	71,230	Influent	<0.5	<0.5	<0.5	<0.5	<50	22	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	4.0	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	0.89	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	31	<1.0	7.61
09/20/05	4,711,090	94,330	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
9/29/2005	4,742,630	31,540	Influent	<0.5	<0.5	<0.5	<0.5	<50	19	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	2.5	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	0.7	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	5.1	NA	7.21
10/04/05	4,749,580	6,950	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/26/2005	4,831,760	82,180	Influent	<0.5	<0.5	<0.5	<0.5	<50	19	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<5.0	<1.0	7.42
11/07/05	4,832,140	380	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/27/2005	4,833,260	1,120	Influent	1.3	<0.5	<0.5	<0.5	<50	49	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	160	<1.0	7.09
12/13/2005	4,896,978	63,718	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

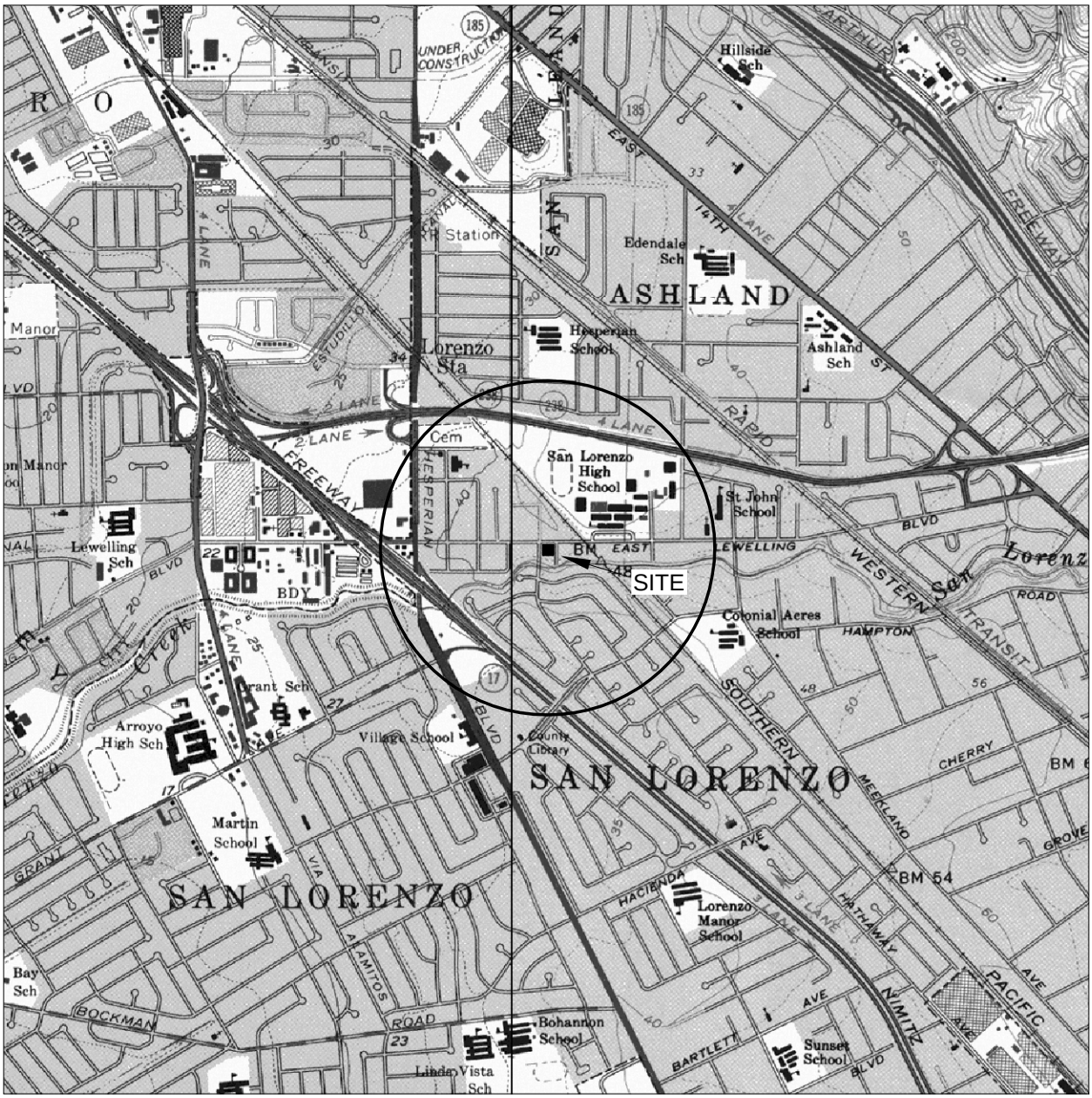
Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg[a]	MTBE[b]	COD[c]	TSS[d]	
12/27/2005	4,949,960	52,982	Influent	<0.5	<0.5	<0.5	<0.5	<50	18	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	12	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<5.0	<1.0	7.89
1/12/2006	4,964,992	15,032	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1/29/2006	4,969,103	4,111	Influent	3.2	<0.5	0.61	1.7	<50	21	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	1.2	NA	NA	NA
			Mid-1	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	5.1	<1.0	7.58
2/8/2006	5,007,498	38,395	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2/27/2006	5,007,498	0	Influent	<0.5	<0.5	<0.5	<0.5	<50	6.1	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Mid-1	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	1.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	5.1	<1.0	7.55
3/6/2006	5,007,534	36	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
3/27/2006	5,030,875	23,341	Influent	1.3	<0.5	<0.5	2.8	<50	24	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	1.1	<50	19	NA	NA	NA
			Mid-1	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	6.7	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	1.6	28	1.8	7.24
4//3/2006	5,059,351	28,476	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4/25/2006	5,150,078	90,727	Influent	2.6	<0.5	<0.5	5.0	74	22	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	13	NA	NA	NA
			Mid-1	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	11	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	1.8	<5.0	<1.0	7.54
5/8/2006	5,201,819	51,741	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
5/24/2006	5,247,348	45,529	Influent	<0.5	<0.5	<0.5	<0.5	<50	18	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	2.8	NA	NA	NA
			Mid-1	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	<0.5	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	10	<1.0	7.21
6/6/2006	5,276,325	28,977	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 4
Ground Water System Performance Data Sheet
Tesoro Station No. 67107
(Former Beacon Station No. 3721)

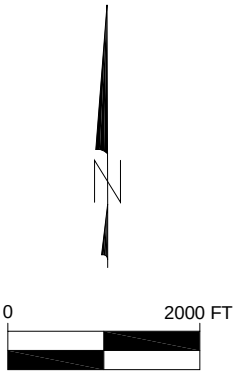
Site Visit (Date)	Totalizer	Change in Totalizer	Sample ID	Concentrations in Micrograms per liter (µg/L)						ppm		pH
				Benzene	Toluene	Ethyl - Benzene	Total Xylenes	TPHg[a]	MTBE[b]	COD[c]	TSS[d]	
6/27/2006	5,300,833	24,508	Influent	1.8	<0.5	<0.5	<0.5	74	26	NA	NA	NA
			Dat-Eff	<0.5	<0.5	<0.5	<0.5	<50	2.3	NA	NA	NA
			Mid-1	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Mid-2	<0.5	<0.5	<0.5	<0.5	<50	2.3	NA	NA	NA
			Effluent	<0.5	<0.5	<0.5	<0.5	<50	<0.5	5.1	<1.0	7.56

* = changed out totalizer
** = Field Measurements
*** = Hydrocarbon reported as TPH as gasoline do not exhibit a typical gasoline chromatographic pattern for sample GW-Eff
ppm = parts per million
Notes:
a) Total Petroleum Hydrocarbons as gasoline
b) Methyl-t-butyl ether
c) C.O.D. = Chemical oxygen demand.
d) T.S.S. = Total suspended solids.
NS = Not Sampled
NA = Not Analyzed
NR = Not Reported - results not released by laboratory at the time of this submittal



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

QUADRANGLE LOCATION



SCALE 1:24,000

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

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

R D M Environmental

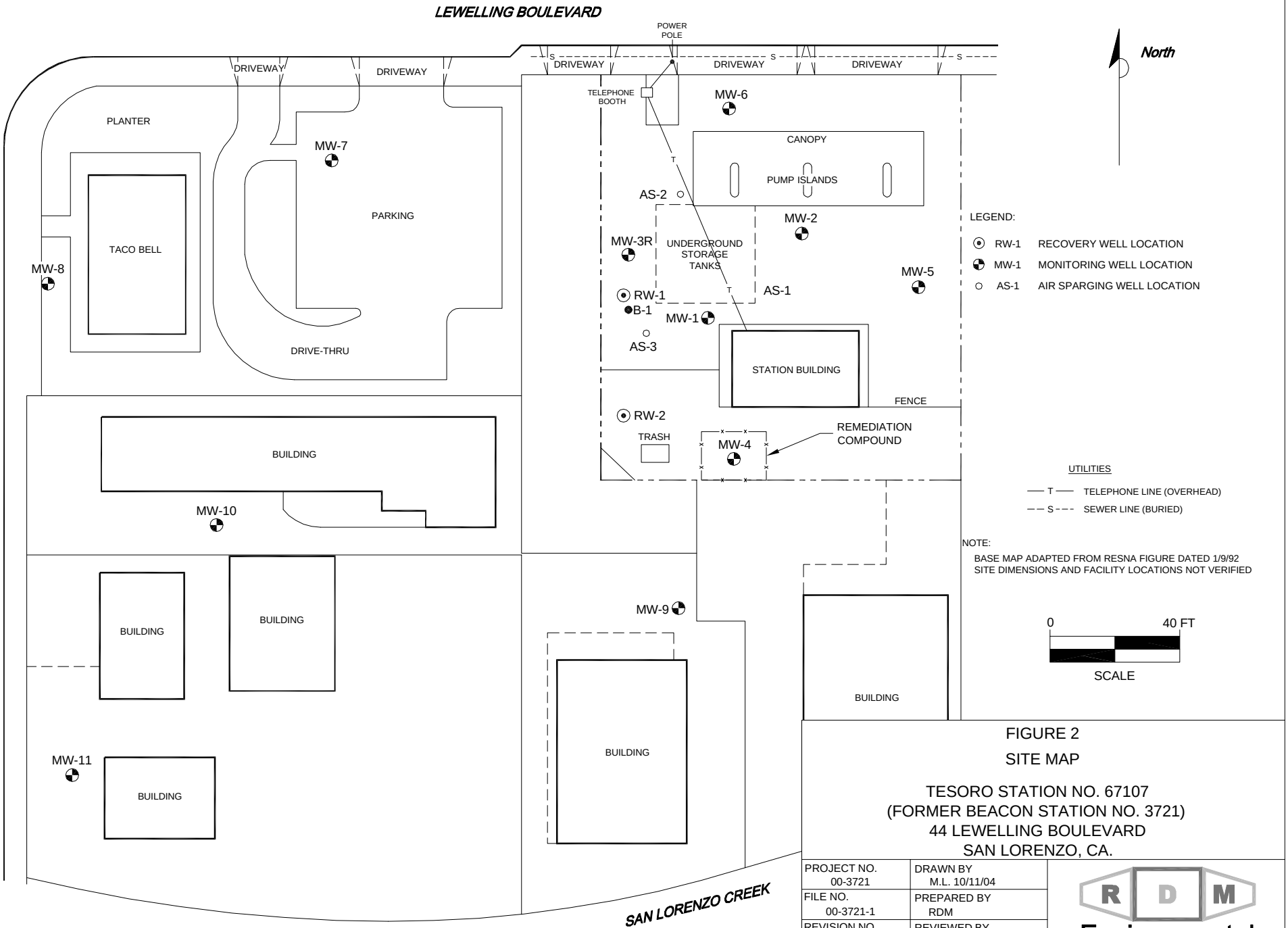


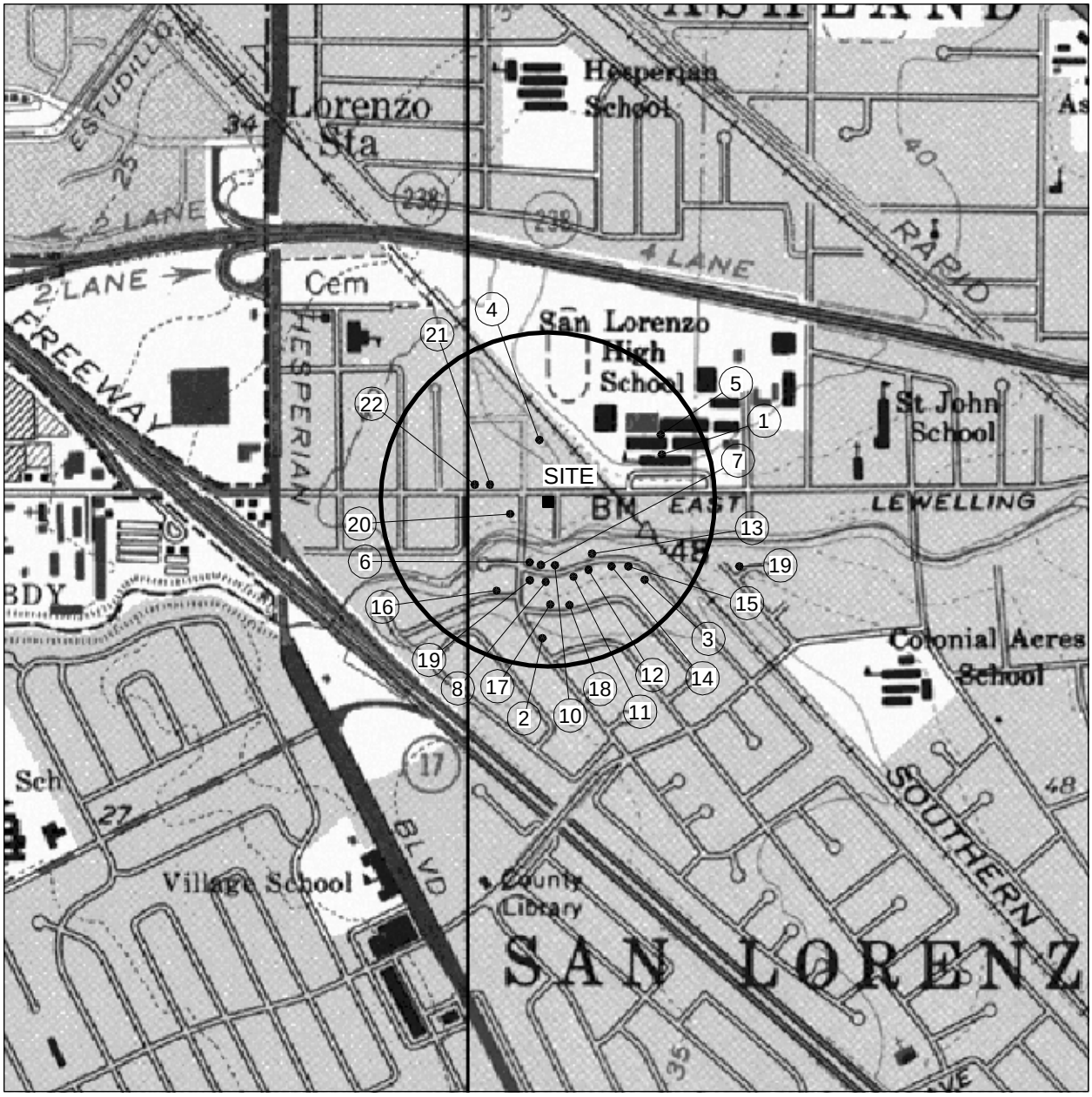
FIGURE 2

SITE MAP

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

PROJECT NO. 00-3721	DRAWN BY M.L. 10/11/04
FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 2	REVIEWED BY

R D M Environmental



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

N

0 1000 FT

SCALE

QUADRANGLE LOCATION

FIGURE 3

WELL SEARCH MAP

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

PROJECT NO. 00-3721	DRAWN BY M.L. 7/10/06
FILE NO. 00-3721-1A	PREPARED BY RDM
REVISION NO. 2	REVIEWED BY

R D M Environmental

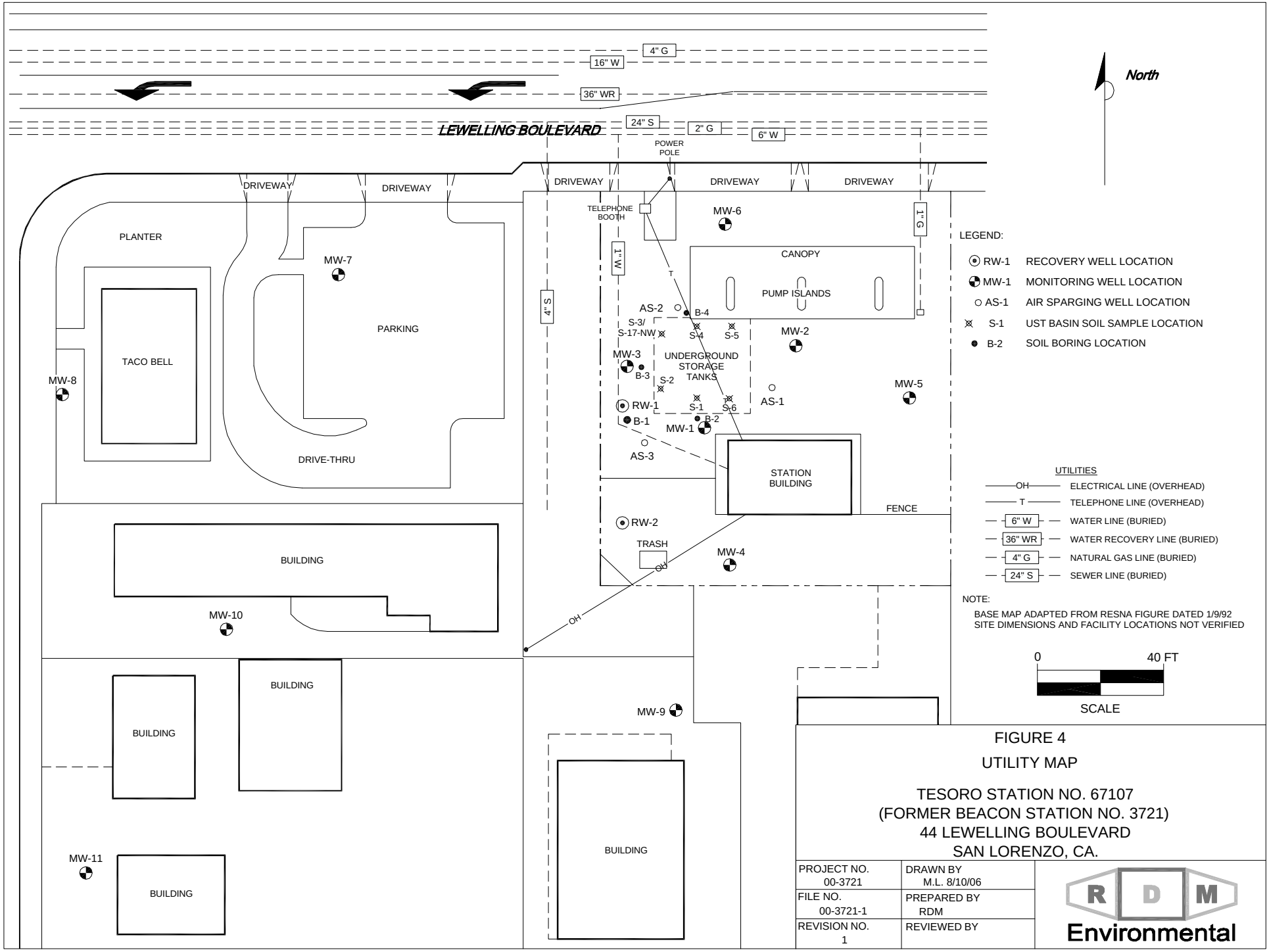


FIGURE 4

UTILITY MAP

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

PROJECT NO. 00-3721	DRAWN BY M.L. 8/10/06
FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY

R D M Environmental

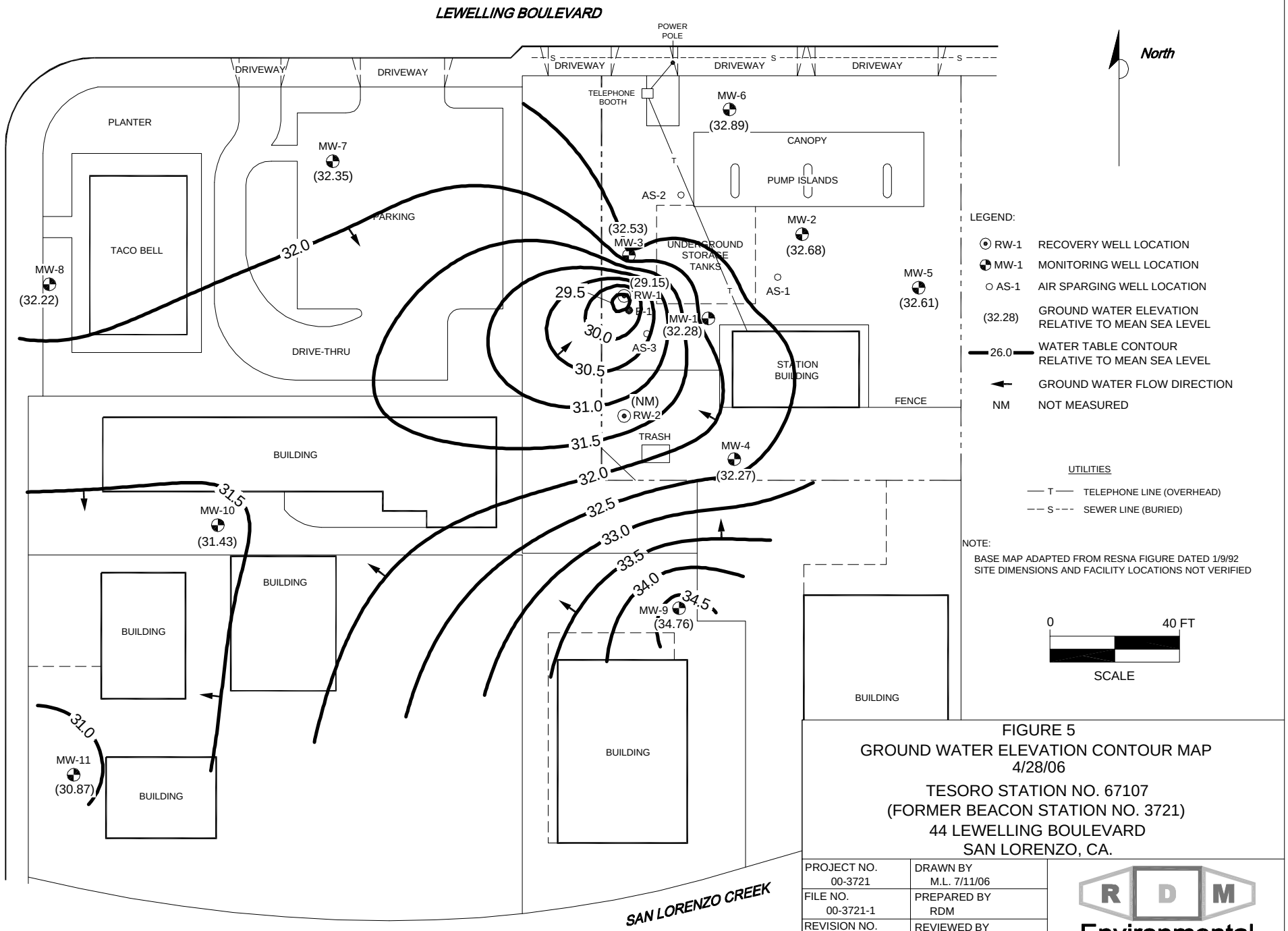


FIGURE 5
GROUND WATER ELEVATION CONTOUR MAP
4/28/06

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

PROJECT NO. 00-3721	DRAWN BY M.L. 7/11/06
FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY

RDM Environmental

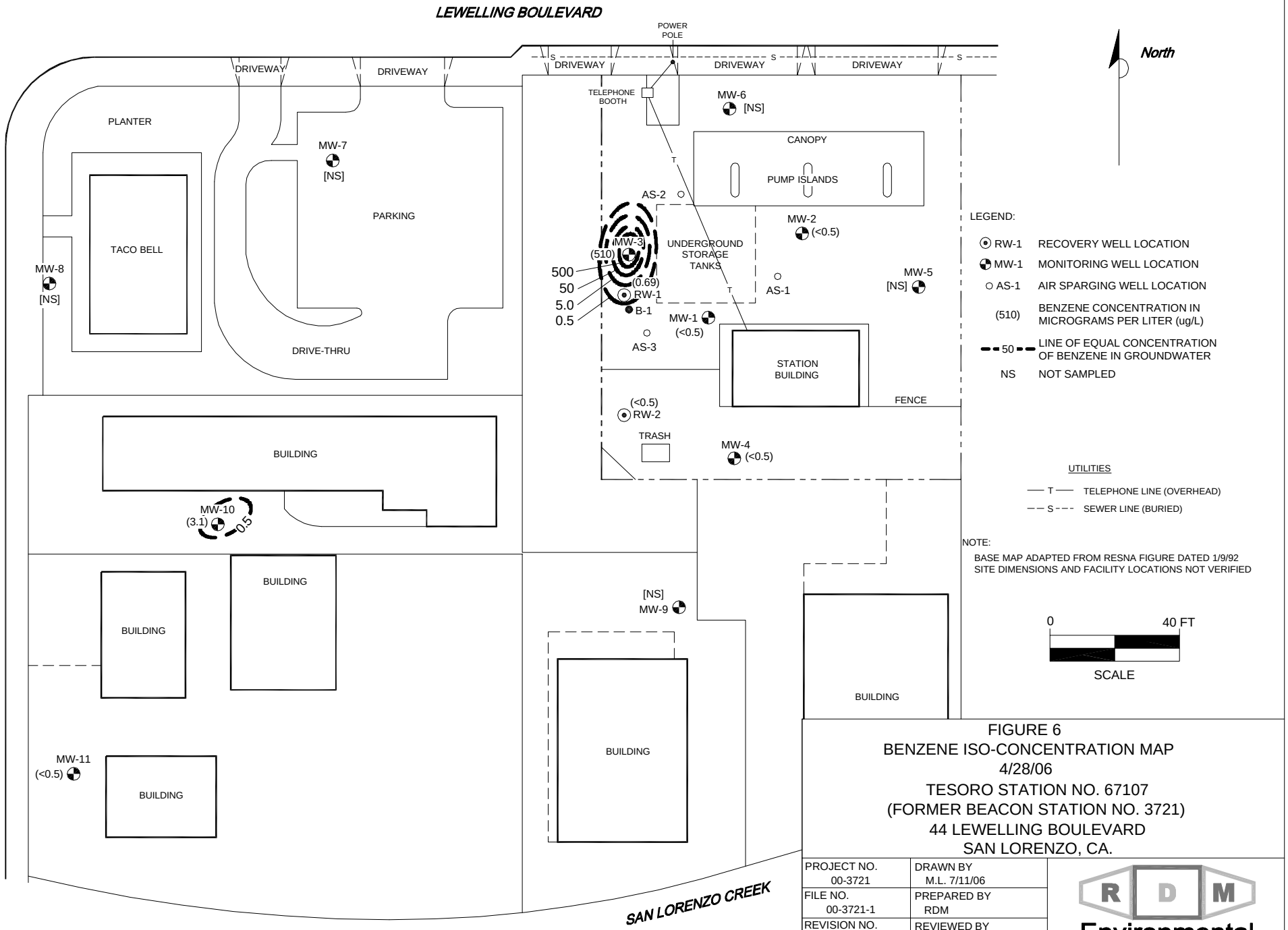


FIGURE 6
BENZENE ISO-CONCENTRATION MAP
4/28/06
TESORO STATION NO. 67107
(FORMER BEACON STATION NO. 3721)
44 LEWELLING BOULEVARD
SAN LORENZO, CA.

PROJECT NO. 00-3721	DRAWN BY M.L. 7/11/06
FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY

RDM Environmental

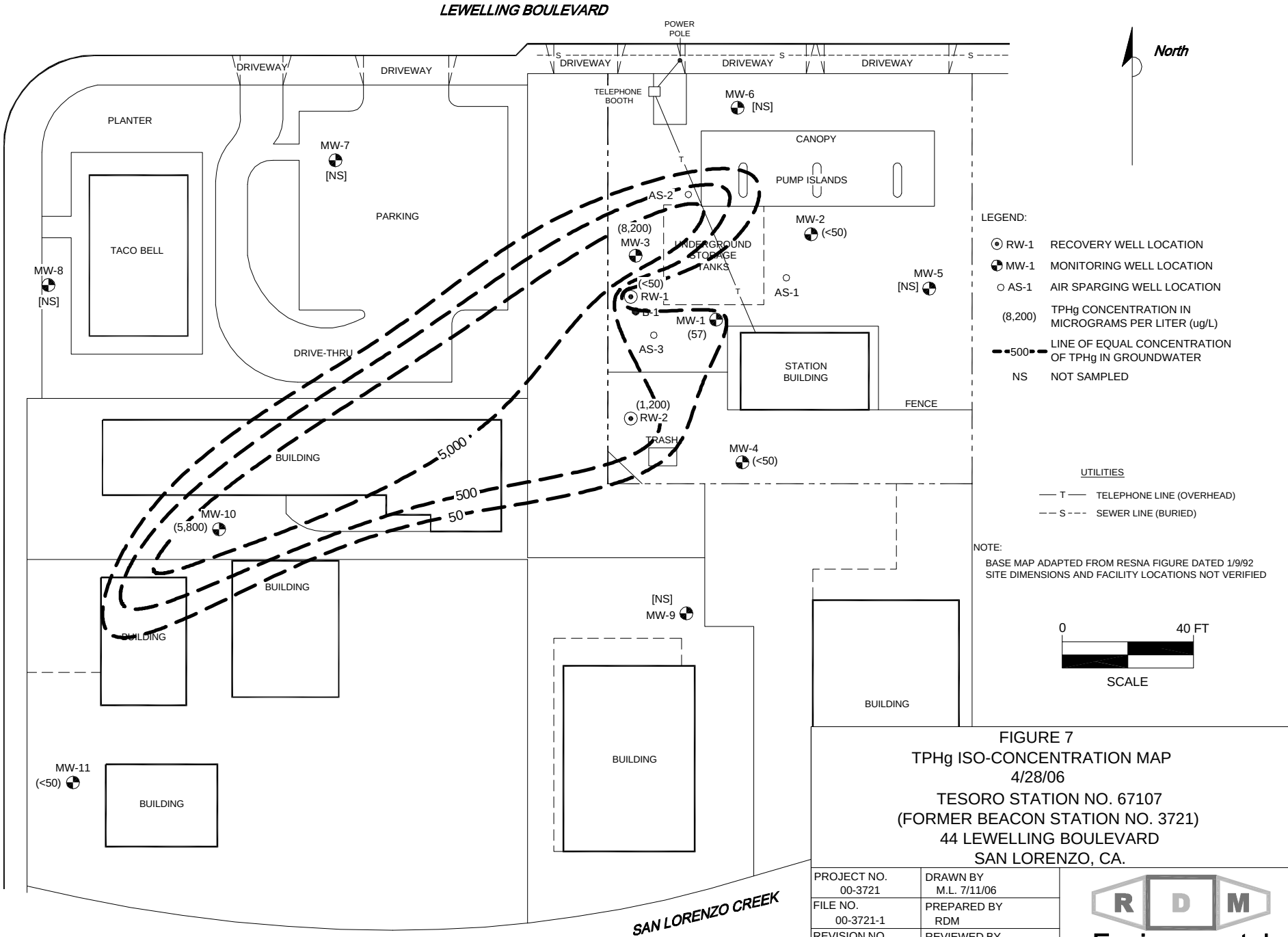


FIGURE 7
TPHg ISO-CONCENTRATION MAP
4/28/06
TESORO STATION NO. 67107
(FORMER BEACON STATION NO. 3721)
44 LEWELLING BOULEVARD
SAN LORENZO, CA.

PROJECT NO. 00-3721	DRAWN BY M.L. 7/11/06
FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY

RDM Environmental

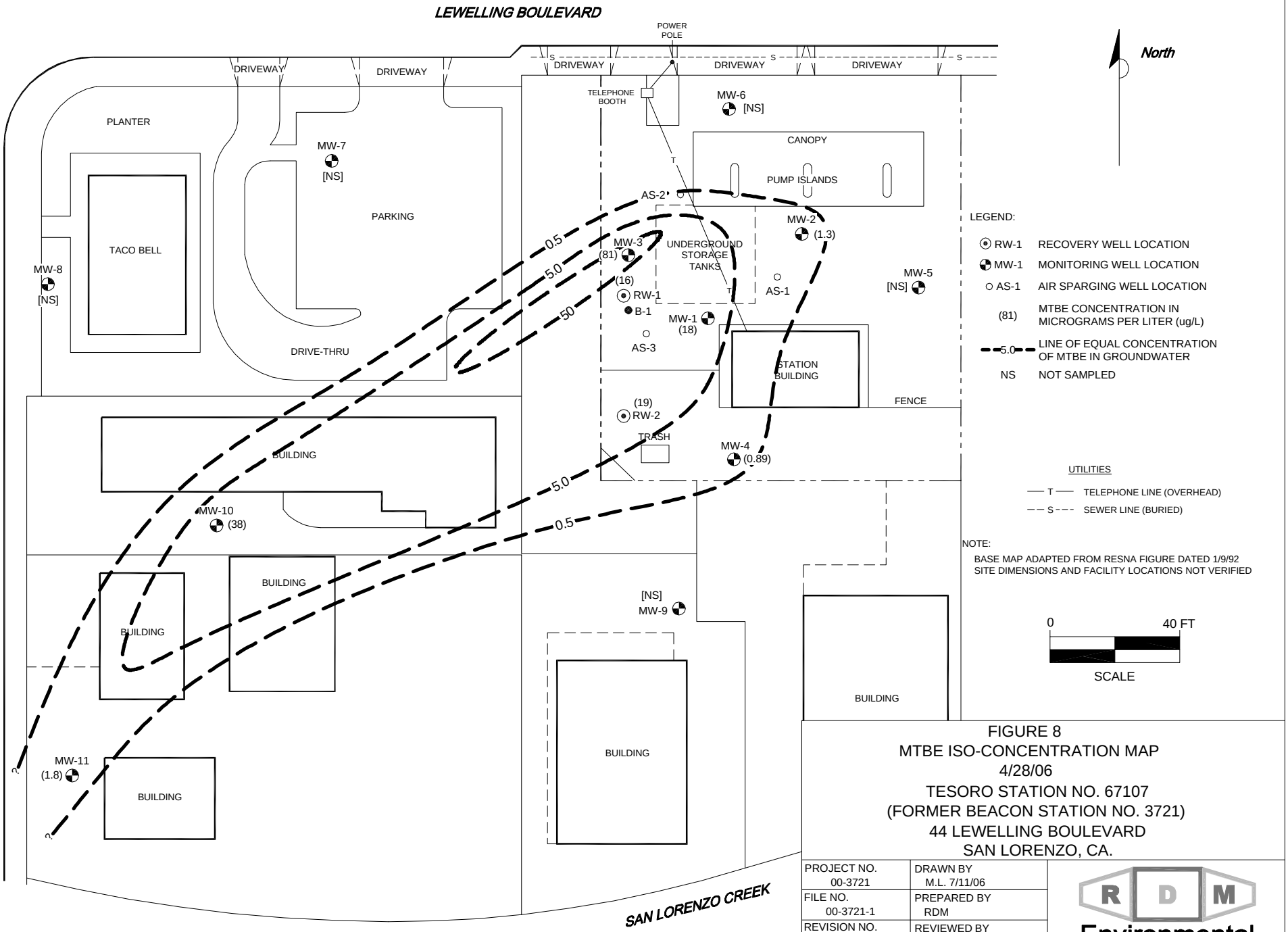


FIGURE 8
MTBE ISO-CONCENTRATION MAP
4/28/06
TESORO STATION NO. 67107
(FORMER BEACON STATION NO. 3721)
44 LEWELLING BOULEVARD
SAN LORENZO, CA.

PROJECT NO. 00-3721	DRAWN BY M.L. 7/11/06
FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY

R D M Environmental

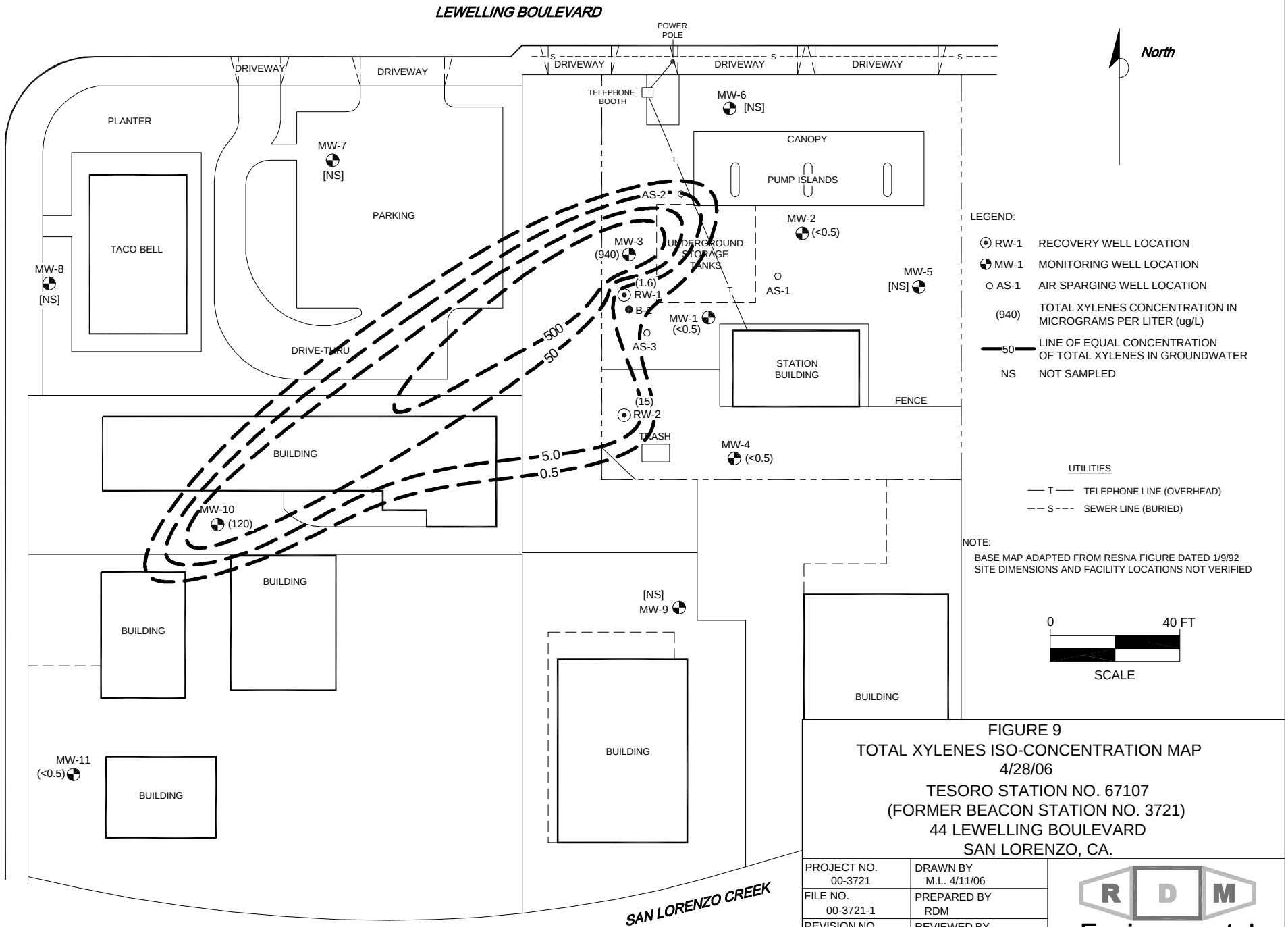
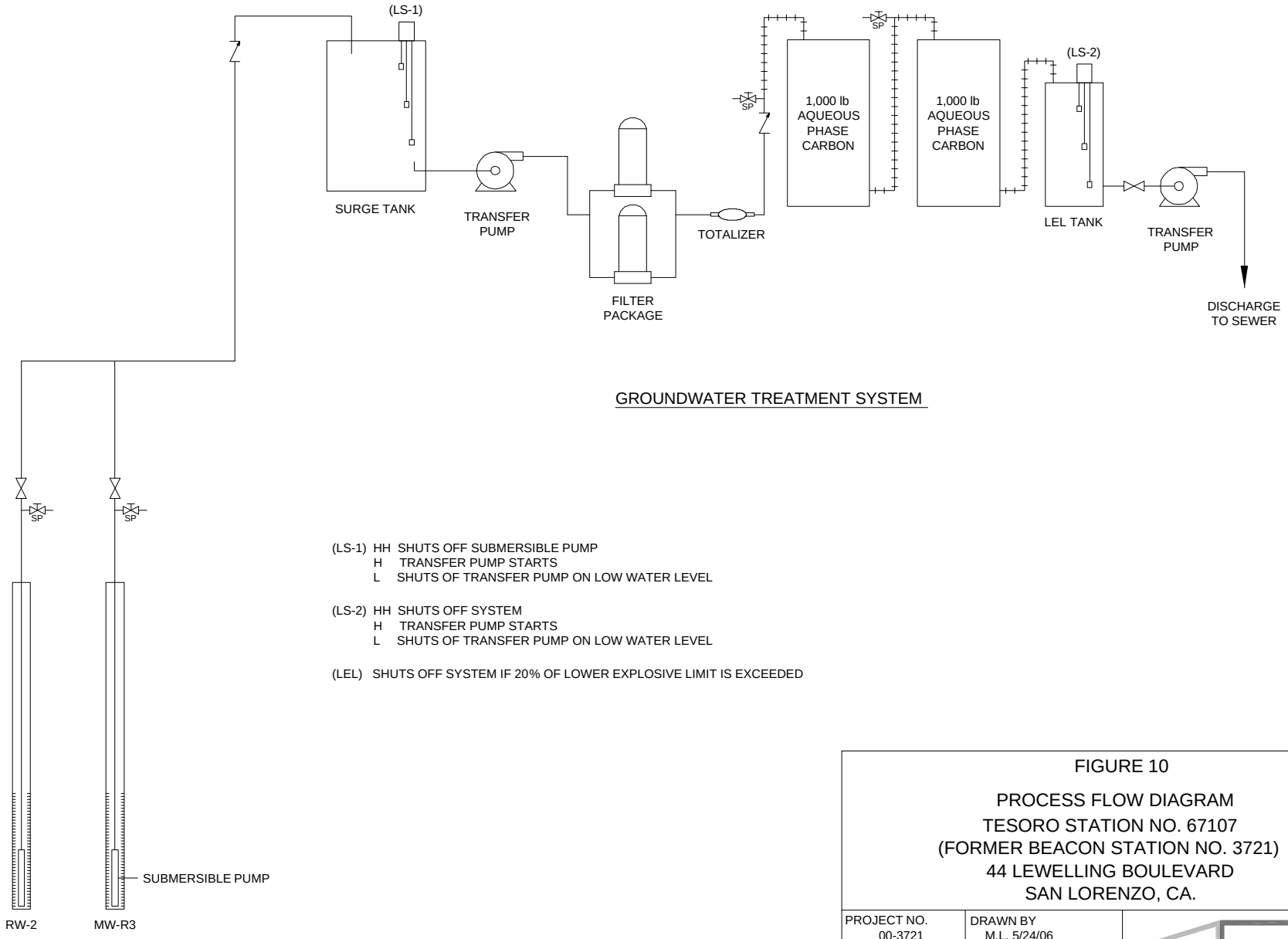


FIGURE 9
TOTAL XYLENES ISO-CONCENTRATION MAP
4/28/06
TESORO STATION NO. 67107
(FORMER BEACON STATION NO. 3721)
44 LEWELLING BOULEVARD
SAN LORENZO, CA.

PROJECT NO. 00-3721	DRAWN BY M.L. 4/11/06
FILE NO. 00-3721-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY

RDM Environmental



GROUNDWATER TREATMENT SYSTEM

(LS-1) HH SHUTS OFF SUBMERSIBLE PUMP
H TRANSFER PUMP STARTS
L SHUTS OF TRANSFER PUMP ON LOW WATER LEVEL

(LS-2) HH SHUTS OFF SYSTEM
H TRANSFER PUMP STARTS
L SHUTS OF TRANSFER PUMP ON LOW WATER LEVEL

(LEL) SHUTS OFF SYSTEM IF 20% OF LOWER EXPLOSIVE LIMIT IS EXCEEDED

FIGURE 10

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

PROJECT NO. 00-3721	DRAWN BY M.L. 5/24/06
FILE NO. 3721-PFD	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY MGL

R D M Environmental

Appendix A

Department of Water Resources
Boring Logs

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

Water Well Driller's Report

ACWD1771

Owner: Hayward Union High School
Hayward, CA

Well #: 3S/2W-07G003 **Report #:** ACWD1771
Owner's Well #: **Permit #:**
Well Address: San Lorenzo High School

Well Location: Township: 3S Range: 2W Section: 07 **Proposed Use:** Domestic

Well at San Lorenzo High School, 3250' north, 2000' west from southeast corner on Lewelling Boulevard

Type of Work: Geotechnical: Monitoring Well Construction

Casing Installed:

From (ft)	To (ft)	Diameter (in)	Material	Gage/Wall	Type
0.0	80.0	30.000	Steel	1/4"	Control/Conductor
0.0	600.0	14.000	Steel	1/4"	Well

Gravel Pack:

From (ft)	To (ft)	Size of Gravel
0.0	0.0	1/4" x 3/8"

Borehole:

From (ft)	To (ft)	Diameter of Bore (in)
(No data reported.)		

Perforations:

From (ft)	To (ft)	Size of Openings
142.0	600.0	3/16" x 1"

Construction (Annular Seal):

From (ft)	To (ft)	Type of Cement
(No data reported.)		

Water Levels:

Depth of first water, if known: ft
Standing level after well completion: 0.0 ft

Equipment: Rotary

Well Tests:

Type of well test: Pump
Made by: Western Well Drillin
Chemical analysis made: No
If yes, by whom:
Electric log made: No

Depth to water at start of test: 175.0 ft
At end of test: 103.0 ft
Discharge: 250 gpm
After: 14.40 hours
Water temperature: °F

Well Log: Total Depth: 616.0 ft Depth of Completed Well: 0.0 ft

From (ft)	To (ft)	Formation
0.0	3.0	Surface soil
3.0	10.0	Sandy clay
10.0	18.0	Sticky doby, some gravel
18.0	44.0	Fine sand
44.0	59.0	Sand, gravel and clay streaks
59.0	70.0	Sand and gravel
70.0	145.0	Sticky yellow clay and gravel
145.0	154.0	Free gravel, some clay
154.0	172.0	Blue clay
172.0	286.0	Yellow clay and gravel, free streaks
286.0	298.0	Fine sand, streaks of sand
298.0	365.0	Sicky clay and gravel
365.0	489.0	Clay and gravel

From (ft)	To (ft)	Formation
489.0	504.0	Broken rock and gravel
504.0	529.0	Clay and gravel
529.0	540.0	Sand and gravel
540.0	560.0	Clay and gravel
560.0	572.0	Cemented gravel
572.0	616.0	Cemented gravel and sandy clay

Work Started: 08/17/1951 Work Completed: 09/24/1951

Well Driller: Western Well Drilling Co.,
522 W. Santa Clara Street
San Jose, CA

License: R--54265

Report Date: 10/19/1951

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

3S/2W-7G10

378635

GEO-HYDRO-DATA

INCORPORATED

GROUNDWATER LOG

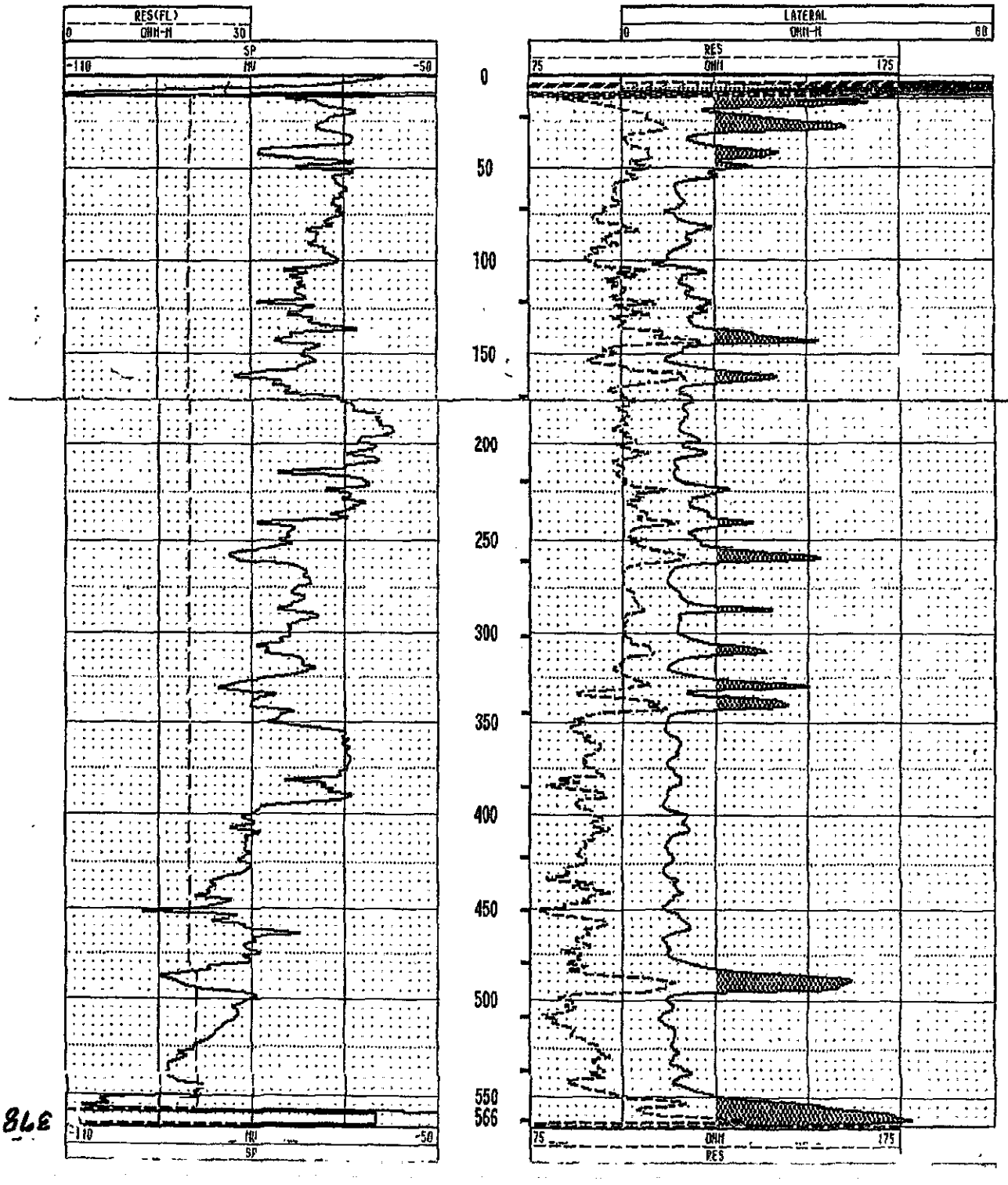
378635
3S/2W-7G11

COMPANY	: SAN LORENZO HIGH SCHOOL			OTHER SERVICES:	
WELL	: TEST HOLE NO.1			7848	
LOCATION/FIELD	: SAN LORENZO HIGH SCHOOL			280	
COUNTY	: ALAMEDA			200	
STATE	: CALIFORNIA,U.S.A.				
SECTION	: N/A	TOWNSHIP	: N/A	RANGE	: N/A
DATE	: 07/18/91	PERMANENT DATUM	: G.L.	ELEVATIONS	
DEPTH DRILLER	: 570 FEET	ELEV. PERM. DATUM	: N/A	KB	: N/A
LOG BOTTOM	: 565.80	LOG MEASURED FROM	: G.L.	DF	: N/A
LOG TOP	: -0.10	DRL MEASURED FROM	: G.L.	GL	: N/A
CASING DRILLER	: -	LOGGING UNIT	: 10		
CASING TYPE	: --------	FIELD OFFICE	: CLEMENTS,CAL		
CASING THICKNESS	: -	RECORDED BY	: D SHANHOLTZR		
BIT SIZE	: 12.250	BOREHOLE FLUID	: CLAY GEL	FILE	: ORIGINAL
MAGNETIC DECL.	: -	RM	: -	TYPE	: 9041A
MATRIX DENSITY	: -	RM TEMPERATURE	: -	LOG	: 0
FLUID DENSITY	: -	MATRIX DELTA T	: -	PLOT	: 1 5
NEUTRON MATRIX	: N/A	FLUID DELTA T	: -	THRESH	: 400

REMARKS :

DRILLED BY WEEKS DRILLING SEBASTOPOL,WITNESSED-EARL-DRILLER

WATER QUALITY- GOOD----400 TO 600 PPM TDS


RES(FL)
0
OHM-M
30
SP
-110
MV
-50
LATERAL
0
OHM-M
60
RES
75
OHM
175
0
50
100
150
200
250
300
350
400
450
500
550
566
-110
MV
-50
SP
75
OHM
175
RES

SE9835

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

303333

WELL LOG MW-9

JOB NUMBER: 211-71-11
JOB NAME: San Lorenzo
DRILL RIG: B-40

DATE DRILLED: 9/15/89
SURFACE ELEVATION:
DATUM:

SAMPLER TYPE:
2 1/2" SPLIT SPOON
1" STANDARD PENETROMETER

DRIVE WEIGHT-LB: 140

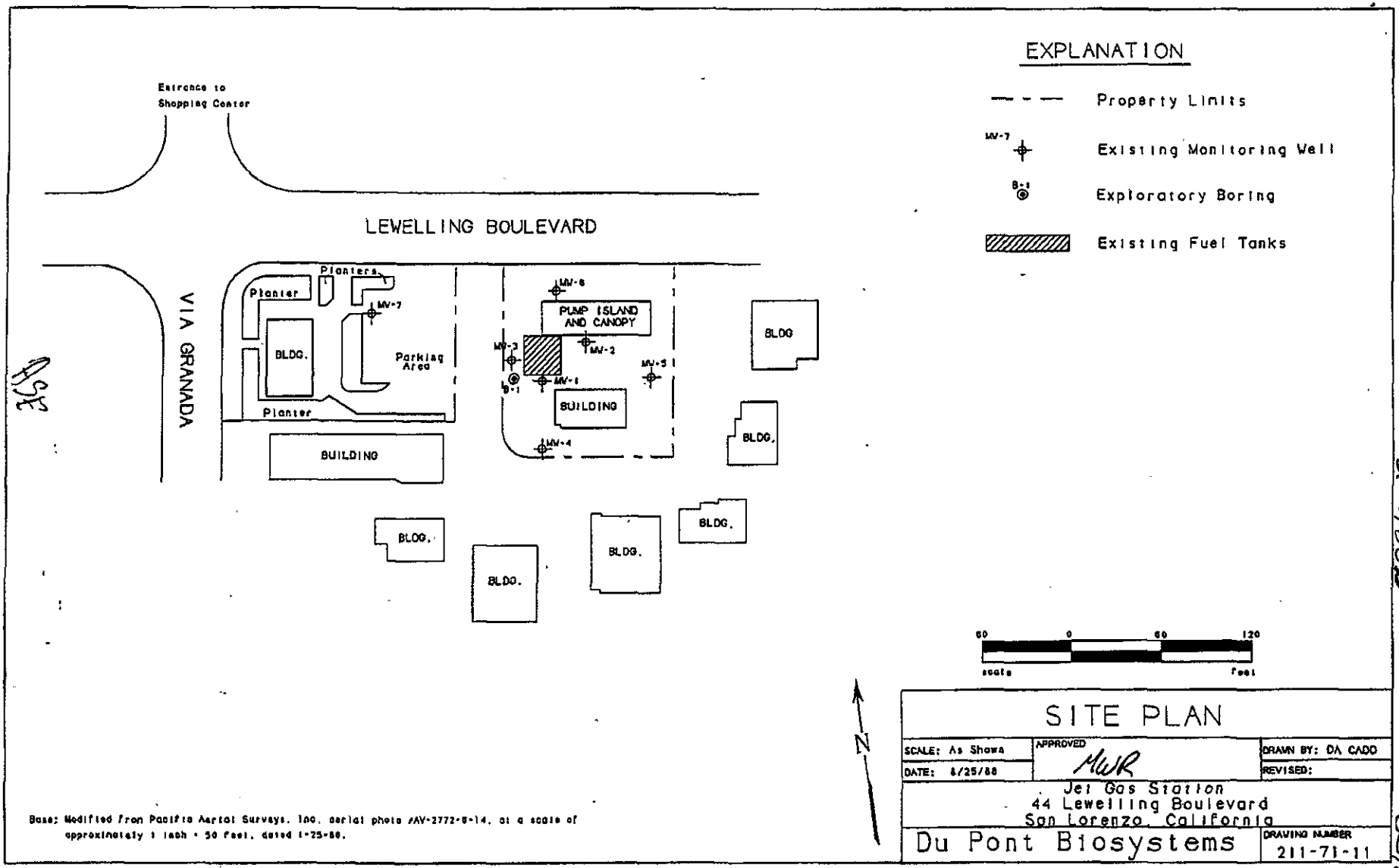
HEIGHT OF FALL-IN: 30

* Laboratory Analysis: S-Soil Properties C-Chemical Properties

Depth feet	Well Construction	Lab * Analysis	Blows Per Foot	Sample Depth	Sample Type	USCS Symbol	Description
0	Watertight utility box Locking steel cover PVC cap					ML	SILT - Medium brown, moist, broken wood, glass, etc. No hydrocarbon odor. Fill.
2				2			
4	Cement-Bentonite Grout			4			
6	2" SCH 40 PVC 0.02" Slotted Screen		10	6		ML	SILT with clay and minor sand - Medium brown, moist, stiff. No hydrocarbon odor.
8	Bentonite			8			
10	No. 2/12 Monterey Sand			10			As above.
12	2" SCH PVC 0.02" Slotted Screen		14	12		SM/ML	SILTY SAND/SANDY SILT - Medium brown, moist, medium dense; sand is fine-grained. No hydrocarbon odor.
14				14			
16			21	16		ML	SILT with clay and minor sand - Medium brown, orange mottling, moist, very stiff; sand is fine grained. No hydrocarbon odor.
18				18			
20			17	20			SILT with sand and clay - Medium brown, very moist, very stiff; sand is fine to coarse-grained. No hydrocarbon odor.
22	▼		22	22		SC/SM	SILTY CLAYEY SAND with minor gravel - Medium brown, very moist, medium dense; sand is fine to coarse-grained. No hydrocarbon odor.
24	PVC Slip Cap		54	24		GP	POORLY GRADED GRAVEL - Medium brown, saturated, very dense; gravel is medium to coarse-grained. No hydrocarbon odor.
26	Bentonite		26	26		CH	FAT CLAY - Grey to brown, moist, very stiff, high plasticity. No hydrocarbon odor.
28			29	28		CL	As above - Minor sand.
30			31	30			SANDY CLAY - Brown, moist, very stiff, high plasticity. No hydrocarbon odor.
							Boring terminated at 28.0 feet. Free ground water encountered at 22.0'.

Du Pont Environmental Services

Logged by: Mark Wells



Base: Modified from Pacific Aerial Surveys, Inc. aerial photo #AV-2772-8-14, at a scale of approximately 1 inch = 50 feet, dated 1-25-88.

ASE
Lic #-657-497000
1558

01-4208

35/2W-7G1

KAZO Oil Company

01-4205

Du Pont Biosystems

Driller

3S/2W 7G-7-3

3S/2W 7G-

1 Boring

Added 1/11/89

February 10, 1989
Job No. 211-71-11

Water Resources Management Zone 7
5997 Parkside Drive
Pleasanton, California 94566

ATTENTION: Mr. Craig Mayfield

SUBJECT: Ground Water Protection
Ordinance Permit 88556
44 Lewelling Boulevard
San Lorenzo, California

Dear Mr. Mayfield:

The work outlined on Permit 88556 has been completed at the Jet Gas Station located on 44 Lewelling Boulevard in the City of San Lorenzo.

In order to fulfill condition A-3 of the subject permit, I have attached the following items: boring logs, site plan and chemical analytical results.

We appreciate your cooperation in this matter and look forward to working with you in the future. Should any questions arise, please call me at (415)462-7772.

Sincerely,

DU PONT BIOSYSTEMS

Michael Reese

Michael W. Reese
Staff Engineer

MWR:jv

Attachments: Boring Logs
Site Plan
Chemical Analytical Results

Driller: Chris St. Tierre
Aqua Science Engineering
1558

7068 Koll Center Parkway, Suite 401 ▪ Pleasanton, California 94566 ▪ 415▪462▪7772 ▪ 800▪468▪2122 ▪ FAX ▪415▪462▪7944
500 W. Dutton's Mill Road, Suite 102 ▪ Aston, Pennsylvania 19014 ▪ 215▪497▪5800 ▪ 800▪548▪1964

DUPONT

01-4206

35/24W7b 7

WELL LOG MW-7

JOB NUMBER: 211-71-11
JOB NAME: SAN LORENZO
DRILL RIG: MOBILE B-61

DATE DRILLED: 12-2-88
SURFACE ELEVATION:
DATUM:

SAMPLER TYPE: 2 1/2" SPLIT SPOON 5' CONTINUOUS

DRIVE WEIGHT - LB: 140

HEIGHT OF FALL-IN: 30

* Laboratory Analysis: S-Soil Properties C-Chemical Properties

Depth feet	Well Construction	Lab * Analysis	Blows Per Foot	Sample Depth	Sample Type	USCS Symbol	Description
	Watertight utility box Locking Cap						Asphalt.
2				2		SM	SILTY SAND - Mottled bluish-gray & brown moist, medium dense, (Fill).
4				4		SM	SILTY SAND - Light brown, moist, medium dense, no hydrocarbon odor.
6	Cement/Sand Grout		18	6			
8			10	8			As above, grayish-olive, increasing sand content.
10	Bentonite Seal		9	10		ML	SANDY SILT - Grayish-olive, moist, stiff, no hydrocarbon odor.
12	8" Borehole	C	9	12			As above, slight organic odor.
14				14		SP-SH	POORLY GRADED SAND with silt - Bluish-olive, moist, medium stiff.
16			8	16		CL	LEAN CLAY - Light brown, moist, medium stiff, no hydrocarbon odor. As above, dark brown, moderate hydrocarbon odor @ 18 feet.
18			6	18		SM	SILTY SAND - Dark brown, wet, loose, moderate hydrocarbon odor.
20	#2/16 Filter Sand		23	20			
22		C	15	22		CH	FAT CLAY - Grayish-black, wet, stiff, no hydrocarbon odor.
24				24		CL	SANDY LEAN CLAY - Mixed tan & light brown, wet, stiff, no hydrocarbon odor.
26	Threaded End Cap Bentonite	C	27	26		CH	FAT CLAY - Grayish-black, moist, very stiff, no hydrocarbon odor.
28				28			Boring terminated at 27 feet. Ground water encountered at 21 feet.
30				30			

Du Pont Biosystems

Logged by:

Approved by:

1558

Appendix B

Ground Water Sampling Data Sheets –
Quarterly Ground Water Samples

RDM ENVIRONMENTAL

GROUND WATER LEVEL DATA

Project Address: Tesoro Station 67107
44 Lewelling Boulevard

Date: 4/28/2006

Technicians : SG/DH

Project Number: 02-67107

Well Number	Sample Order	Time	Depth to Water	Total Depth	Depth to Product	Product Thickness	Comments
MW-1	5	0902	13.70	33.64			
MW-2	3	0854	12.55	34.35			
MW-3R	8	0910	12.68	30.00			
MW-4	1	0850	14.71	24.45			
MW-5		0923	13.51	19.30			
MW-6		0921	11.90	28.43			
MW-7		0915	11.50	24.17			
MW-8		0912	12.63	22.99			
MW-9		0917	15.20	23.57			
MW-10	7	0906	13.22	29.40			
MW-11	2	0953	16.49	29.34			Blocked at 0850. Measured at sampling
RW-1	4	0858	16.32	34.10			
RW-2	6	0904	13.93	30.00			

RDM ENVIRONMENTAL

SAMPLE INFORMATION SHEET

Client:	Tesoro	Sample Data:	4/28/2006
Site:	Tesor Station 67107	Project Number:	02-67107
	44 Lewelling Blvd, San Lorenzo, CA	**Well Designation:**	MW-1
Signature:			

Well Box Condition/Traffic

Traffic Control	(Yes) No	Time:	0902 hours
Standing water	Yes (No)	above or below casing	
Top of well level	Yes (No)	Remark:	
Well cap & locked	(Yes) No	Remark:	
Height of Riser	5"		
Well Box	8" (12") 24"	Type of well box	Pomeco

Purging/Sampling Equipment

Purging -

2" Disposable Bailer		Submersible Pump	
2" PVC Bailer		Dedicated Bailer	
4" PVC Bailers		Centrifugal Pump	X

Sampling -

Disposable Bailer	X	Teflon Bailer		Disposable Tubing	

Well Purging

Well Diameter:	2"	X	4"		6"		8"	
Purge Vol. Multiplier		0.16		0.65		1.47		2.61

Initial Measurement		Recharge Measurement		Calculated Purge	9.57
Time:	0902	Time:		Actual Purge	14.5
Depth of Well	33.64	Depth to Water			
Depth to Water	13.70				

Sample

Start Purge	1045	Sample Time	1104

Time	Temperature	E.C.	pH	ORP	Turbidity			Volume
1050	68.2	464	8.28					1
1053	68.8	521	8.27					2
1056	69.2	548	8.33					3
1101	69.3	566	8.17					4

Sample Appearance	CLEAR	Lock	OK

Equipment Replacement

Lock	OK	Well Cap	OK	Bolts	OK	Box	OK

Remarks:

RDM ENVIRONMENTAL

SAMPLE INFORMATION SHEET

Client:	Tesoro	Sample Data:	4/28/2006
Site:	Tesor Station 67107	Project Number:	02-67107
	44 Lewelling Blvd, San Lorenzo, CA	**Well Designation:**	MW-2
Signature:			

Well Box Condition/Traffic

Traffic Control	(Yes) No	Time:	0854 hours
Standing water	Yes (No)	above or below casing	
Top of well level	Yes (No)	Remark:	
Well cap & locked	(Yes) No	Remark:	
Height of Riser	6"		
Well Box 8" 12" (24")	Type of well box	Not marked	

Purging/Sampling Equipment

Purging -

2" Disposable Bailer		Submersible Pump	
2" PVC Bailer		Dedicated Bailer	
4" PVC Bailers		Centrifugal Pump	X

Sampling -

Disposable Bailer	X	Teflon Bailer		Disposable Tubing	

Well Purging

Well Diameter: 2"	X	4"	6"	8"
Purge Vol. Multiplier	0.16	0.65	1.47	2.61

Initial Measurement		Recharge Measurement		Calculated Purge	10.46
Time:	0854	Time:		Actual Purge	14.5
Depth of Well	34.35	Depth to Water			
Depth to Water	12.55				

Sample

Start Purge 1016 Sample Time 1035

Time	Temperature	E.C.	pH	ORP	Turbidity			Volume
1021	69.5	491	8.29					1
1024	69.6	512	8.31					2
1028	69.6	542	8.35					3
1031	69.8	561	8.35					4

Sample Appearance CLEAR Lock OK

Equipment Replacement

Lock	OK	Well Cap	OK	Bolts	OK	Box	OK

Remarks:

RDM ENVIRONMENTAL

SAMPLE INFORMATION SHEET

Client:	Tesoro	Sample Data:	4/28/2006
Site:	Tesor Station 67107	Project Number:	02-67107
	44 Lewelling Blvd, San Lorenzo, CA	**Well Designation:**	MW-3R
Signature:			

Well Box Condition/Traffic

Traffic Control	(Yes) No	Time:	0910 hours
Standing water	Yes (No)	above or below casing	
Top of well level	Yes (No)	Remark:	
Well cap & locked	Yes (No)	Remark:	CAP, No lock
Height of Riser	1"		
Well Box	(8") 12" 24"	Type of well box	Morrison Dubuque

Purging/Sampling Equipment

Purging -

2" Disposable Bailer		Submersible Pump	
2" PVC Bailer		Dedicated Bailer	
4" PVC Bailers		Centrifugal Pump	X

Sampling -

Disposable Bailer	X	Teflon Bailer		Disposable Tubing	

Well Purging

Well Diameter:	2"		4"		6"	X	8"	
Purge Vol. Multiplier		0.16		0.65		1.47		2.61

Initial Measurement		Recharge Measurement		Calculated Purge	76.38
Time:	0910	Time:		Actual Purge	100.00
Depth of Well	30.00	Depth to Water			
Depth to Water	12.68				

Sample

Start Purge: 1215 Sample Time: 1315

Time	Temperature	E.C.	pH	ORP	Turbidity			Volume
1230	70.3	736	8.23					1
1241	70.4	850	8.30					2
1256	70.8	849	8.26					3
1312	71.0	837	8.11					4

Sample Appearance: CLEAR Lock: -1

Equipment Replacement

Lock	-1	Well Cap	OK	Bolts	OK	Box	OK

Remarks:

RDM ENVIRONMENTAL

SAMPLE INFORMATION SHEET

Client:	Tesoro	Sample Data:	4/28/2006
Site:	Tesor Station 67107	Project Number:	02-67107
	44 Lewelling Blvd, San Lorenzo, CA	**Well Designation:**	MW-4
Signature:			

Well Box Condition/Traffic

Traffic Control	Yes (No)	Time:	0850 hours
Standing water	(Yes) No	(above) or below casing	
Top of well level	(Yes) No	Remark:	
Well cap & locked	(Yes) No	Remark:	
Height of Riser	2'		
Well Box	8" (12") 24"	Type of well box	Diversified well products

Purging/Sampling Equipment

Purging -

2" Disposable Bailer		Submersible Pump	
2" PVC Bailer		Dedicated Bailer	
4" PVC Bailers		Centrifugal Pump	X

Sampling -

Disposable Bailer	X	Teflon Bailer		Disposable Tubing	

Well Purging

Well Diameter:	2" X	4"	6"	8"
Purge Vol. Multiplier	0.16	0.65	1.47	2.61

Initial Measurement		Recharge Measurement		Calculated Purge	4.63
Time:	0850	Time:		Actual Purge	5.0
Depth of Well	24.45	Depth to Water			
Depth to Water	14.71				

Sample

Start Purge 0932 Sample Time 0945

Time	Temperature	E.C.	pH	ORP	Turbidity			Volume
0937	68.0	549	8.20					1
0940	68.5	555	8.21					2
0942	68.5	556	8.21					3

Sample Appearance CLEAR Lock OK

Equipment Replacement

Lock	OK	Well Cap	OK	Bolts	-?	Box	well box lid broken

Remarks:

RDM ENVIRONMENTAL SAMPLE INFORMATION SHEET

Client:	Tesoro	Sample Data:	4/28/2006
Site:	Tesor Station 67107	Project Number:	02-67107
	44 Lewelling Blvd, San Lorenzo, CA	**Well Designation:**	MW-10
Signature:			

Well Box Condition/Traffic

Traffic Control	(Yes) No	Time:	0906 hours
Standing water	Yes (No)	above or below casing	
Top of well level	(Yes) No	Remark:	
Well cap & locked	(Yes) No	Remark:	
Height of Riser	1"		
Well Box	(8") 12" 24"	Type of well box	Brainard Hilman

Purging/Sampling Equipment

Purging -

2" Disposable Bailer		Submersible Pump	
2" PVC Bailer		Dedicated Bailer	
4" PVC Bailers		Centrifugal Pump	X

Sampling -

Disposable Bailer	X	Teflon Bailer		Disposable Tubing	

Well Purging

Well Diameter:	2"	X	4"		6"		8"	
Purge Vol. Multiplier		0.16		0.65		1.47		2.61

Initial Measurement		Recharge Measurement		Calculated Purge	7.77
Time:	0906	Time:		Actual Purge	8.0
Depth of Well	29.40	Depth to Water			
Depth to Water	13.22				

Sample

Start Purge	1158	Sample Time	1208

Time	Temperature	E.C.	pH	ORP	Turbidity			Volume
1201	69.8	778	8.27					1
1203	69.8	774	8.25					2
1205	69.8	772	8.22					3

Sample Appearance	CLEAR	Lock	OK

Equipment Replacement

Lock	OK	Well Cap	OK	Bolts	-3	Box	OK

Remarks:

RDM ENVIRONMENTAL

SAMPLE INFORMATION SHEET

Client:	Tesoro	Sample Data:	4/28/2006
Site:	Tesor Station 67107	Project Number:	02-67107
	44 Lewelling Blvd, San Lorenzo, CA	**Well Designation:**	MW-11
Signature:			

Well Box Condition/Traffic

Traffic Control	(Yes) No	Time:	0953 hours
Standing water	Yes (No)	above or below casing	
Top of well level	Yes (No)	Remark:	
Well cap & locked	(Yes) No	Remark:	
Height of Riser	2"		
Well Box	(8") 12" 24"	Type of well box	Brainard Kilman

Purging/Sampling Equipment

Purging -

2" Disposable Bailer		Submersible Pump	
2" PVC Bailer		Dedicated Bailer	
4" PVC Bailers		Centrifugal Pump	X

Sampling -

Disposable Bailer	X	Teflon Bailer		Disposable Tubing	

Well Purging

Well Diameter:	2" X	4"	6"	8"
Purge Vol. Multiplier	0.16	0.65	1.47	2.61

Initial Measurement		Recharge Measurement		Calculated Purge	6.21
Time:	0953	Time:		Actual Purge	6.0
Depth of Well	29.43	Depth to Water			
Depth to Water	16.49				

Sample

Start Purge: 0958 Sample Time: 1009

Time	Temperature	E.C.	pH	ORP	Turbidity			Volume
1001	67.7	719	8.20					1
1003	67.8	701	8.21					2
1006	67.8	693	8.26					3

Sample Appearance: CLEAR Lock: OK

Equipment Replacement

Lock	OK	Well Cap	OK	Bolts	-3	Box	1 bolt sheared in thread.

Remarks: Well blocked at 0850.

RDM ENVIRONMENTAL

SAMPLE INFORMATION SHEET

Client:	Tesoro	Sample Data:	4/28/2006
Site:	Tesor Station 67107	Project Number:	02-67107
	44 Lewelling Blvd, San Lorenzo, CA	**Well Designation:**	RW-1
Signature:			

Well Box Condition/Traffic

Traffic Control	(Yes) No	Time:	0858 hours
Standing water	Yes (No)	above or below casing	
Top of well level	(Yes) No	Remark:	
Well cap & locked	Yes (No)	Remark:	Active Recovery Well
Height of Riser	12"		
Well Box 8" 12" 24" (30")		Type of well box	Not marked

Purging/Sampling Equipment

Purging - N/A : Active Recovery Well

2" Disposable Bailer		Submersible Pump	
2" PVC Bailer		Dedicated Bailer	
4" PVC Bailers		Centrifugal Pump	

Sampling - Sample Port

Disposable Bailer		Teflon Bailer		Disposable Tubing	

Well Purging

Well Diameter:	2"	4"	6" X	8"
Purge Vol. Multiplier	0.16	0.65	1.47	2.61

Initial Measurement		Recharge Measurement		Calculated Purge	78.4 l
Time:	0858	Time:		Actual Purge	N/A
Depth of Well	34'0	Depth to Water			
Depth to Water	16.32				

Sample

Start Purge: N/A Sample Time: 1038

Time	Temperature	E.C.	pH	ORP	Turbidity			Volume

Sample Appearance: CLEAR Lock: N/A

Equipment Replacement

Lock	N/A	Well Cap	on	Bolts	-1	Box	1 bolt sheared in box

Remarks:

RDM ENVIRONMENTAL

SAMPLE INFORMATION SHEET

Client:	Tesoro	Sample Data:	4/28/2006
Site:	Tesor Station 67107	Project Number:	02-67107
	44 Lewelling Blvd, San Lorenzo, CA	**Well Designation:**	RW-2
Signature:			

Well Box Condition/Traffic

Traffic Control	Yes (No)	Time:	0904 hours
Standing water	Yes (No)	above or below casing	
Top of well level	(Yes) No	Remark:	
Well cap & locked	Yes (No)	Remark:	CAP, No lock
Height of Riser	1"		
Well Box (8") 12" 24"		Type of well box	Morrison Dubuque

Purging/Sampling Equipment

Purging -

2" Disposable Bailer		Submersible Pump	
2" PVC Bailer		Dedicated Bailer	
4" PVC Bailers		Centrifugal Pump	X

Sampling -

Disposable Bailer	X	Teflon Bailer		Disposable Tubing	

Well Purging

Well Diameter:	2"	4"	6" X	8"
Purge Vol. Multiplier	0.16	0.65	1.47	2.61

Initial Measurement		Recharge Measurement		Calculated Purge	70.87
Time:	0904	Time:		Actual Purge	93.0
Depth of Well	30.00	Depth to Water			
Depth to Water	13.93				

Sample

Start Purge 1113 Sample Time 1148

Time	Temperature	E.C.	pH	ORP	Turbidity			Volume
1124	68.0	791	8.26					1
1126	68.1	733	8.20					2
1136	68.1	710	8.23					3
1145	68.2	699	8.22					4

Sample Appearance CLEAR Lock -1

Equipment Replacement

Lock	-1	Well Cap	ON	Bolts	ON	Box	ON

Remarks:

Appendix C

Official Laboratory Analytical Results –
Quarterly Ground Water Samples

KIFF Analytical LLC

Report Number : 49778
Date : 5/4/2006

Richard Munsch
RDM Environmental
6280 Brookshire Drive
Rocklin, CA 95677

Subject : 8 Water Samples
Project Name : 67107
Project Number : 67107

Dear Mr. Munsch,

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

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

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 49778

Date : 5/4/2006

Project Name : **67107**

Project Number : **67107**

Sample : **MW-1** Matrix : Water Lab Number : 49778-01

Sample Date :4/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Methyl-t-butyl ether (MTBE)	**18**	0.50	ug/L	EPA 8260B	5/3/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-Butanol	**13**	5.0	ug/L	EPA 8260B	5/3/2006
TPH as Gasoline	**57**	50	ug/L	EPA 8260B	5/3/2006
Toluene - d8 (Surr)	96.5		% Recovery	EPA 8260B	5/3/2006
4-Bromofluorobenzene (Surr)	98.2		% Recovery	EPA 8260B	5/3/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 49778

Date : 5/4/2006

Project Name : **67107**

Project Number : **67107**

Sample : **MW-2** Matrix : Water Lab Number : 49778-02

Sample Date :4/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Methyl-t-butyl ether (MTBE)	**1.3**	0.50	ug/L	EPA 8260B	5/3/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	5/3/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	5/3/2006
Toluene - d8 (Surr)	97.0		% Recovery	EPA 8260B	5/3/2006
4-Bromofluorobenzene (Surr)	95.8		% Recovery	EPA 8260B	5/3/2006

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 49778

Date : 5/4/2006

Project Name : **67107**

Project Number : **67107**

Sample : **MW-3R** Matrix : Water Lab Number : 49778-03

Sample Date :4/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**510**	1.5	ug/L	EPA 8260B	5/4/2006
Toluene	**15**	1.5	ug/L	EPA 8260B	5/4/2006
Ethylbenzene	**490**	1.5	ug/L	EPA 8260B	5/4/2006
Total Xylenes	**940**	2.5	ug/L	EPA 8260B	5/3/2006
Methyl-t-butyl ether (MTBE)	**81**	1.5	ug/L	EPA 8260B	5/4/2006
Diisopropyl ether (DIPE)	**< 1.5**	1.5	ug/L	EPA 8260B	5/4/2006
Ethyl-t-butyl ether (ETBE)	**< 1.5**	1.5	ug/L	EPA 8260B	5/4/2006
Tert-amyl methyl ether (TAME)	**< 1.5**	1.5	ug/L	EPA 8260B	5/4/2006
Tert-Butanol	**90**	7.0	ug/L	EPA 8260B	5/4/2006
TPH as Gasoline	**8200**	150	ug/L	EPA 8260B	5/4/2006
Toluene - d8 (Surr)	98.2		% Recovery	EPA 8260B	5/4/2006
4-Bromofluorobenzene (Surr)	108		% Recovery	EPA 8260B	5/4/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 49778

Date : 5/4/2006

Project Name : **67107**

Project Number : **67107**

Sample : **MW-4** Matrix : Water Lab Number : 49778-04

Sample Date :4/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Methyl-t-butyl ether (MTBE)	**0.89**	0.50	ug/L	EPA 8260B	5/3/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	5/3/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	5/3/2006
Toluene - d8 (Surr)	97.0		% Recovery	EPA 8260B	5/3/2006
4-Bromofluorobenzene (Surr)	96.1		% Recovery	EPA 8260B	5/3/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 49778

Date : 5/4/2006

Project Name : **67107**

Project Number : **67107**

Sample : **MW-10** Matrix : Water Lab Number : 49778-05

Sample Date :4/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**3.1**	0.50	ug/L	EPA 8260B	5/3/2006
Toluene	**7.0**	0.50	ug/L	EPA 8260B	5/3/2006
Ethylbenzene	**210**	0.50	ug/L	EPA 8260B	5/3/2006
Total Xylenes	**120**	0.50	ug/L	EPA 8260B	5/3/2006
Methyl-t-butyl ether (MTBE)	**38**	0.50	ug/L	EPA 8260B	5/3/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-Butanol	**8.4**	5.0	ug/L	EPA 8260B	5/3/2006
TPH as Gasoline	**5800**	150	ug/L	EPA 8260B	5/4/2006
Toluene - d8 (Surr)	94.0		% Recovery	EPA 8260B	5/3/2006
4-Bromofluorobenzene (Surr)	97.2		% Recovery	EPA 8260B	5/3/2006

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 49778
Date : 5/4/2006

Project Name : **67107**
Project Number : **67107**

Sample : **MW-11** Matrix : Water Lab Number : 49778-06

Sample Date :4/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Methyl-t-butyl ether (MTBE)	**1.8**	0.50	ug/L	EPA 8260B	5/3/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	5/3/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	5/3/2006
Toluene - d8 (Surr)	99.6		% Recovery	EPA 8260B	5/3/2006
4-Bromofluorobenzene (Surr)	108		% Recovery	EPA 8260B	5/3/2006

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 49778

Date : 5/4/2006

Project Name : **67107**

Project Number : **67107**

Sample : **RW-1** Matrix : Water Lab Number : 49778-07

Sample Date :4/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**0.69**	0.50	ug/L	EPA 8260B	5/4/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	5/4/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/4/2006
Total Xylenes	**1.6**	0.50	ug/L	EPA 8260B	5/4/2006
Methyl-t-butyl ether (MTBE)	**16**	0.50	ug/L	EPA 8260B	5/4/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/4/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/4/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/4/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	5/4/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	5/4/2006
Toluene - d8 (Surr)	99.6		% Recovery	EPA 8260B	5/4/2006
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	5/4/2006

Approved By: Joel Kiff

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KIFF Analytical LLC

Report Number : 49778

Date : 5/4/2006

Project Name : **67107**

Project Number : **67107**

Sample : **RW-2** Matrix : Water Lab Number : 49778-08

Sample Date :4/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethylbenzene	**12**	0.50	ug/L	EPA 8260B	5/3/2006
Total Xylenes	**15**	0.50	ug/L	EPA 8260B	5/3/2006
Methyl-t-butyl ether (MTBE)	**19**	0.50	ug/L	EPA 8260B	5/3/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/3/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	5/3/2006
TPH as Gasoline	**1200**	50	ug/L	EPA 8260B	5/3/2006
Toluene - d8 (Surr)	98.1		% Recovery	EPA 8260B	5/3/2006
4-Bromofluorobenzene (Surr)	98.4		% Recovery	EPA 8260B	5/3/2006

Approved By: Joel Kiff

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

Report Number : 49778

Date : 5/4/2006

QC Report : Method Blank Data

Project Name : **67107**

Project Number : **67107**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	5/3/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	5/3/2006
Toluene - d8 (Surr)	99.1		%	EPA 8260B	5/3/2006
4-Bromofluorobenzene (Surr)	110		%	EPA 8260B	5/3/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	5/3/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	5/3/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	5/3/2006
Toluene - d8 (Surr)	96.4		%	EPA 8260B	5/3/2006
4-Bromofluorobenzene (Surr)	98.4		%	EPA 8260B	5/3/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	5/3/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 49778

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 5/4/2006

Project Name : **67107**

Project Number : **67107**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	49778-06	<0.50	40.0	40.0	39.0	35.2	ug/L	EPA 8260B	5/3/06	97.6	88.0	10.3	70-130	25
Toluene	49778-06	<0.50	40.0	40.0	38.7	35.2	ug/L	EPA 8260B	5/3/06	96.7	87.9	9.50	70-130	25
Tert-Butanol	49778-06	<5.0	200	200	206	183	ug/L	EPA 8260B	5/3/06	103	91.5	12.0	70-130	25
Methyl-t-Butyl Ether	49778-06	1.8	40.0	40.0	37.1	34.5	ug/L	EPA 8260B	5/3/06	88.2	81.8	7.48	70-130	25
Benzene	49786-02	<0.50	40.0	40.0	37.5	34.5	ug/L	EPA 8260B	5/3/06	93.7	86.2	8.37	70-130	25
Toluene	49786-02	<0.50	40.0	40.0	37.6	34.5	ug/L	EPA 8260B	5/3/06	94.0	86.2	8.62	70-130	25
Tert-Butanol	49786-02	<5.0	200	200	198	179	ug/L	EPA 8260B	5/3/06	99.1	89.3	10.4	70-130	25
Methyl-t-Butyl Ether	49786-02	<0.50	40.0	40.0	32.7	30.8	ug/L	EPA 8260B	5/3/06	81.8	76.9	6.15	70-130	25
Benzene	49760-02	<0.50	40.0	40.0	41.8	41.6	ug/L	EPA 8260B	5/3/06	105	104	0.711	70-130	25
Toluene	49760-02	<0.50	40.0	40.0	39.4	39.2	ug/L	EPA 8260B	5/3/06	98.6	98.1	0.483	70-130	25
Tert-Butanol	49760-02	13	200	200	211	215	ug/L	EPA 8260B	5/3/06	99.1	101	2.05	70-130	25
Methyl-t-Butyl Ether	49760-02	70	40.0	40.0	120	121	ug/L	EPA 8260B	5/3/06	123	126	1.69	70-130	25
Benzene	49787-01	<0.50	40.0	40.0	40.6	38.7	ug/L	EPA 8260B	5/3/06	101	96.7	4.78	70-130	25
Toluene	49787-01	<0.50	40.0	40.0	38.2	36.6	ug/L	EPA 8260B	5/3/06	95.5	91.6	4.16	70-130	25
Tert-Butanol	49787-01	<5.0	200	200	191	190	ug/L	EPA 8260B	5/3/06	95.7	95.1	0.588	70-130	25
Methyl-t-Butyl Ether	49787-01	0.95	40.0	40.0	40.3	38.5	ug/L	EPA 8260B	5/3/06	98.3	93.8	4.72	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 49778

QC Report : Laboratory Control Sample (LCS)

Date : 5/4/2006

Project Name : **67107**

Project Number : **67107**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	5/3/06	94.4	70-130
Toluene	40.0	ug/L	EPA 8260B	5/3/06	99.1	70-130
Tert-Butanol	200	ug/L	EPA 8260B	5/3/06	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	5/3/06	86.4	70-130
Benzene	40.0	ug/L	EPA 8260B	5/3/06	89.3	70-130
Toluene	40.0	ug/L	EPA 8260B	5/3/06	91.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	5/3/06	97.1	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	5/3/06	83.2	70-130
Benzene	40.0	ug/L	EPA 8260B	5/3/06	98.8	70-130
Toluene	40.0	ug/L	EPA 8260B	5/3/06	95.6	70-130
Tert-Butanol	200	ug/L	EPA 8260B	5/3/06	93.5	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	5/3/06	100	70-130
Benzene	40.0	ug/L	EPA 8260B	5/3/06	98.4	70-130
Toluene	40.0	ug/L	EPA 8260B	5/3/06	95.1	70-130
Tert-Butanol	200	ug/L	EPA 8260B	5/3/06	95.2	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	5/3/06	96.5	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

KIFF Analytical LLC

Analysis Summary

Report Number : 49778

Date : 5/4/2006

Attention : Richard Munsch
RDM Environmental
6280 Brookshire Drive
Rocklin, CA 95677

Project Name :67107
Project Number : 67107

			Sample Name	MW-1		MW-2		MW-3R		MW-4		MW-10		MW-11		RW-1		RW-2	
			Sample Date	4/28/2006		4/28/2006		4/28/2006		4/28/2006		4/28/2006		4/28/2006		4/28/2006		4/28/2006	
Analyte	Method	Units		MRL	Results	MRL	Results	MRL	Results	MRL	Results	MRL	Results	MRL	Results	MRL	Results	MRL	Results
Benzene	EPA 8260B	ug/L		0.50	ND	0.50	ND	1.5	**510**	0.50	ND	0.50	**3.1**	0.50	ND	0.50	**0.69**	0.50	ND
Toluene	EPA 8260B	ug/L		0.50	ND	0.50	ND	1.5	**15**	0.50	ND	0.50	**7.0**	0.50	ND	0.50	ND	0.50	ND
Ethylbenzene	EPA 8260B	ug/L		0.50	ND	0.50	ND	1.5	**490**	0.50	ND	0.50	**210**	0.50	ND	0.50	ND	0.50	**12**
Total Xylenes	EPA 8260B	ug/L		0.50	ND	0.50	ND	2.5	**940**	0.50	ND	0.50	**120**	0.50	ND	0.50	**1.6**	0.50	**15**
Methyl-t-butyl ether (MTBE)	EPA 8260B	ug/L		0.50	**18**	0.50	**1.3**	1.5	**81**	0.50	**0.89**	0.50	**38**	0.50	**1.8**	0.50	**16**	0.50	**19**
Diisopropyl ether (DIPE)	EPA 8260B	ug/L		0.50	ND	0.50	ND	1.5	ND	0.50	ND	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Ethyl-t-butyl ether (ETBE)	EPA 8260B	ug/L		0.50	ND	0.50	ND	1.5	ND	0.50	ND	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Tert-amyl methyl ether (TAME)	EPA 8260B	ug/L		0.50	ND	0.50	ND	1.5	ND	0.50	ND	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Tert-Butanol	EPA 8260B	ug/L		5.0	**13**	5.0	ND	7.0	**90**	5.0	ND	5.0	**8.4**	5.0	ND	5.0	ND	5.0	ND
TPH as Gasoline	EPA 8260B	ug/L		50	**57**	50	ND	150	**8200**	50	ND	150	**5800**	50	ND	50	ND	50	**1200**
Toluene - d8 (Surr)	EPA 8260B	%			96.5		97.0		98.2		97.0		94.0		99.6		99.6		98.1
4-Bromofluorobenzene (Surr)	EPA 8260B	%			98.2		95.8		108		96.1		97.2		108		106		98.4

MRL = Method Reporting Limit
ND = Not Detected

Approved By,

Joel Kiff

KIFF Analytical LLC

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Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 49778

Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Richard Munsell	California EDF Report? ☐ Yes ☐ No
Company / Address: RDM / 6280 Brookshire Rocklin	Sampling Company Log Code:
Phone #: 916 415 1134 / Fax #: 916 415 1154	Global ID:
Project #: 67107 / P.O. #: —	EDF Deliverable To (Email Address):
Project Name: 67107	Sampler Signature: DH
Project Address: 141 Lewelling San Lorenzo	

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Container: Sleeve	Container: Poly	Container: Glass	Container: Tedlar	Preservative: HCl	Preservative: HNO_3	Preservative: None	Matrix: Water	Matrix: Soil	Matrix: Air	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Total Lead (EPA 6010)	W.E.T. Lead (STLC)				TAT: 12 hr	TAT: 24 hr	TAT: 48 hr	TAT: 72 hr	TAT: 1 wk	For Lab Use Only
MW-1	4/28/06	1104	3					X			X					X	X	X																01
MW-2	4/28/06	1035	3					X			X					X	X	X																02
MW-3R	4/28/06	1315	3					X			X					X	X	X																03
MW-4	4/28/06	0945	3					X			X					X	X	X																04
MW-10	4/28/06	1208	3					X			X					X	X	X																05
MW-11	4/28/06	1009	3					X			X					X	X	X																06
RW-1	4/28/06	1038	3					X			X					X	X	X																07
RW-2	4/28/06	1148	3					X			X					X	X	X									~								08

Relinquished by: Douglas Hoff	Date	Time	Received by:	
Relinquished by:	Date	Time	Received by:	
Relinquished by:	Date: 050106	Time: 1120	Received by Laboratory:	

Remarks: STAT

Email copy to RDM

Bill to: Tesoro / Rob Donovan

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
1.2	LJA	050106	1745	TR-1	(Yes) / No

Distribution: White - Lab; Pink - Originator
Rev: 051805

Appendix D

Official Laboratory Analytical Results –
Remediation System Analytical Data

KIFF Analytical LLC

Report Number : 49695
Date : 4/27/2006

Richard Munsch
RDM Environmental
6280 Brookshire Drive
Rocklin, CA 95677

Subject : 4 Water Samples
Project Name : 67107
Project Number : 67107

Dear Mr. Munsch,

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

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

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 49695

Date : 4/27/2006

Project Name : **67107**

Project Number : **67107**

Sample : **GWINF** Matrix : Water Lab Number : 49695-01

Sample Date :4/25/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**2.6**	0.50	ug/L	EPA 8260B	4/27/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Total Xylenes	**5.0**	0.50	ug/L	EPA 8260B	4/27/2006
Methyl-t-butyl ether (MTBE)	**22**	0.50	ug/L	EPA 8260B	4/27/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Tert-Butanol	**7.8**	5.0	ug/L	EPA 8260B	4/27/2006
TPH as Gasoline	**74**	50	ug/L	EPA 8260B	4/27/2006
Toluene - d8 (Surr)	97.2		% Recovery	EPA 8260B	4/27/2006
4-Bromofluorobenzene (Surr)	96.8		% Recovery	EPA 8260B	4/27/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 49695
Date : 4/27/2006

Project Name : **67107**
Project Number : **67107**

Sample : **GWDAT** Matrix : Water Lab Number : 49695-02

Sample Date :4/25/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Methyl-t-butyl ether (MTBE)	**13**	0.50	ug/L	EPA 8260B	4/27/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	4/27/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	4/27/2006
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	4/27/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	4/27/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 49695
Date : 4/27/2006

Project Name : **67107**
Project Number : **67107**

Sample : **GWMID2** Matrix : Water Lab Number : 49695-03

Sample Date :4/25/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Methyl-t-butyl ether (MTBE)	**11**	0.50	ug/L	EPA 8260B	4/27/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	4/27/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	4/27/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	4/27/2006
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	4/27/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 49695
Date : 4/27/2006

Project Name : **67107**
Project Number : **67107**

Sample : **GWEFF** Matrix : Water Lab Number : 49695-04

Sample Date :4/25/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Methyl-t-butyl ether (MTBE)	**1.8**	0.50	ug/L	EPA 8260B	4/27/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	4/27/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	4/27/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	4/27/2006
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	4/27/2006
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	4/27/2006

Approved By: Joel Kiff

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

Report Number : 49695

Date : 4/27/2006

QC Report : Method Blank Data

Project Name : **67107**

Project Number : **67107**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/26/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/26/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/26/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/26/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	4/26/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/26/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/26/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/26/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/26/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/26/2006
Toluene - d8 (Surr)	105		%	EPA 8260B	4/26/2006
4-Bromofluorobenzene (Surr)	98.2		%	EPA 8260B	4/26/2006
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/27/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/27/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/27/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	4/27/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	4/27/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/27/2006
Toluene - d8 (Surr)	98.0		%	EPA 8260B	4/27/2006
4-Bromofluorobenzene (Surr)	97.9		%	EPA 8260B	4/27/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 49695

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 4/27/2006

Project Name : **67107**

Project Number : **67107**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	49663-09	<0.50	40.0	40.0	40.8	39.5	ug/L	EPA 8260B	4/26/06	102	98.7	3.22	70-130	25
Toluene	49663-09	<0.50	40.0	40.0	44.3	41.5	ug/L	EPA 8260B	4/26/06	111	104	6.46	70-130	25
Tert-Butanol	49663-09	52	200	200	268	260	ug/L	EPA 8260B	4/26/06	108	104	3.73	70-130	25
Methyl-t-Butyl Ether	49663-09	29	40.0	40.0	68.4	67.4	ug/L	EPA 8260B	4/26/06	98.4	96.1	2.40	70-130	25
Benzene	49658-07	<0.50	40.0	40.0	41.6	41.0	ug/L	EPA 8260B	4/27/06	104	102	1.52	70-130	25
Toluene	49658-07	<0.50	40.0	40.0	39.6	39.1	ug/L	EPA 8260B	4/27/06	99.0	97.7	1.36	70-130	25
Tert-Butanol	49658-07	<5.0	200	200	197	198	ug/L	EPA 8260B	4/27/06	98.6	99.0	0.451	70-130	25
Methyl-t-Butyl Ether	49658-07	1.8	40.0	40.0	41.7	41.2	ug/L	EPA 8260B	4/27/06	99.6	98.6	1.06	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 49695

QC Report : Laboratory Control Sample (LCS)

Date : 4/27/2006

Project Name : **67107**

Project Number : **67107**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	4/26/06	95.6	70-130
Toluene	40.0	ug/L	EPA 8260B	4/26/06	106	70-130
Tert-Butanol	200	ug/L	EPA 8260B	4/26/06	105	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	4/26/06	98.6	70-130
Benzene	40.0	ug/L	EPA 8260B	4/27/06	95.9	70-130
Toluene	40.0	ug/L	EPA 8260B	4/27/06	94.2	70-130
Tert-Butanol	200	ug/L	EPA 8260B	4/27/06	93.8	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	4/27/06	94.1	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

KIFF Analytical LLC

Analysis Summary

Report Number : 49695

Date : 4/27/2006

Attention : Richard Munsch
RDM Environmental
6280 Brookshire Drive
Rocklin, CA 95677

Project Name :67107
Project Number : 67107

			Sample Name	GWINF	GWDAT		GWMID2		GWEFF	
			Sample Date	4/25/2006	4/25/2006		4/25/2006		4/25/2006	
Analyte	Method	Units	MRL	Results	MRL	Results	MRL	Results	MRL	Results
Benzene	EPA 8260B	ug/L	0.50	**2.6**	0.50	ND	0.50	ND	0.50	ND
Toluene	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Ethylbenzene	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Total Xylenes	EPA 8260B	ug/L	0.50	**5.0**	0.50	ND	0.50	ND	0.50	ND
Methyl-t-butyl ether (MTBE)	EPA 8260B	ug/L	0.50	**22**	0.50	**13**	0.50	**11**	0.50	**1.8**
Diisopropyl ether (DIPE)	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Ethyl-t-butyl ether (ETBE)	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Tert-amyl methyl ether (TAME)	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Tert-Butanol	EPA 8260B	ug/L	5.0	**7.8**	5.0	ND	5.0	ND	5.0	ND
TPH as Gasoline	EPA 8260B	ug/L	50	**74**	50	ND	50	ND	50	ND
Toluene - d8 (Surr)	EPA 8260B	%		97.2		104		102		104
4-Bromofluorobenzene (Surr)	EPA 8260B	%		96.8		101		101		100

MRL = Method Reporting Limit
ND = Not Detected

Approved By,

Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800
ELAP # 2236

Calscience Environmental Laboratories, Inc.

May 03, 2006

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

Subject: **Calscience Work Order No.: 06-04-1600**
Client Reference: 67107

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/27/2006 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 04/27/06
Work Order No: 06-04-1600

Project: 67107

Client Sample Number	Lab Sample Number	Date Collected	Matrix
GWEFF	**06-04-1600-1**	**04/25/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	04/27/06	EPA 160.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	04/28/06	04/28/06	EPA 410.4

Method Blank			**N/A**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	04/27/06	EPA 160.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	04/28/06	04/28/06	EPA 410.4

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

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

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

Date Received: N/A
Work Order No: 06-04-1600

Project: 67107

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Chemical Oxygen Demand	EPA 410.4	06-04-1606-1	04/28/06	230	220	1	0-25	
Solids, Total Suspended	EPA 160.2	06-04-1446-8	04/27/06	3920	3950	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-04-1600

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

16000

KIFF Analytical LLC

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

Cal Science Environmental
7440 Lincoln Way
Garden Grove, CA 92841
714-895-5494

Lab No. _____ Page 1 of 1

Project Contact (Hardcopy or PDF to): Troy Turpen

EDF Report? __ Yes _X_No

Recommended but not mandatory to complete this section:

Sampling Company Log Code:

Global ID:

EDF Deliverable to (Email Address):

Chain-of-Custody Record and Analysis Request

Company/Address: Kiff Analytical, LLC

Phone No.: FAX No.:

Project Number: 67107 P.O. No.: 49695

Project Name: 67107

E-mail address: inbox@kiffanalytical.com

Project Address:

Analysis Request

Date due: May 3, 2006

For Lab Use Only

Sample Designation	Sampling Date	Sampling Time	Container: Glass	Container: Poly	Container: Sleeve	Container: Amber	Container:	Preservative: HCl	Preservative: HNO3	Preservative: H_2SO_4	Preservative: NONE	Preservative: $Na_2S_2O_3$	Matrix: WATER	Matrix: SOIL	Matrix:	TSS (EPA 160.2)	COD -Chemical Oxygen Demand								
GWEFF	4/25/06	800	1	1						X	X		X			X	X								X

Relinquished by:	Date	Time	Received by:
Gayle Capit Kiff Analytical	042606	1900	
Relinquished by:	Date	Time	Received by:
Relinquished by: Cal overnight	Date 4-27-06	Time 0710	Received by Laboratory:

Remarks:

Bill to: Accounts Payable

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 04 - 16000

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: Kiff **DATE:** 4.27.06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

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

LABORATORY (Other than Calscience Courier):

1.0 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: _____

CUSTODY SEAL INTACT:

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

Initial: _____

SAMPLE CONDITION:

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

Initial: _____

COMMENTS:

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 49695

Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Richard Munson	California EDF Report? ☐ Yes ☐ No
Company / Address: 2580 Brookshire Rd RDM Rocklin	Sampling Company Log Code:
Phone #: 916 415 1134 / Fax #: 916 415 1154	Global ID:
Project #: 67107 / P.O. #:	EDF Deliverable To (Email Address):
Project Name: 67107	Sampler Signature:
Project Address: 34 Lewelling, San Lorenzo.	

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Sleeve	Poly	Glass	Tedlar	Preservative: HCl	HNO_3	None	H_2SO_4	Matrix: Water	Soil	Air	Analysis Request: MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Total Lead (EPA 6010)	W.E.T. Lead (STLC)	H&S	H,O,A	TAT: 12 hr / 24 hr / 48 hr / 72 hr / 1 wk	For Lab Use Only
GWINF	4/25/06	807	2					✓				✓					X	X	X													01
GWDAT	"	805	2					✓				✓					X	X	X													02
GWMID2	"	803	2					✓				✓					X	X	X													03
GWEFF	↓	800	2		1	1		✓		1	1	✓					X	X	X										1	1			04

Relinquished by: Douglas Hoff	Date	Time	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date 042606	Time 0911	Received by Laboratory: Jason V Hunsaker KTA Analyst

Remarks: STAT

Email copy to RDM

Bill to: Tesoro / Rob Donovan

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
4.2	JM	042606	1640	IR-1	(Yes) / No

Distribution: White - Lab; Pink - Originator
Rev: 051805

KIFF Analytical LLC

Report Number : 50255
Date : 5/30/2006

Richard Munsch
RDM Environmental
6280 Brookshire Drive
Rocklin, CA 95677

Subject : 4 Water Samples and 1 Vapor Sample
Project Name : 67107
Project Number : 67107

Dear Mr. Munsch,

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

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

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 50255

Date : 5/30/2006

Project Name : **67107**

Project Number : **67107**

Sample : **INF** Matrix : Water Lab Number : 50255-01

Sample Date :5/24/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Methyl-t-butyl ether (MTBE)	**18**	0.50	ug/L	EPA 8260B	5/27/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	5/27/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	5/27/2006
Toluene - d8 (Surr)	98.1		% Recovery	EPA 8260B	5/27/2006
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	5/27/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 50255

Date : 5/30/2006

Project Name : **67107**

Project Number : **67107**

Sample : **DATEFF** Matrix : Water Lab Number : 50255-02

Sample Date :5/24/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Methyl-t-butyl ether (MTBE)	**2.8**	0.50	ug/L	EPA 8260B	5/27/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	5/27/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	5/27/2006
Toluene - d8 (Surr)	99.4		% Recovery	EPA 8260B	5/27/2006
4-Bromofluorobenzene (Surr)	107		% Recovery	EPA 8260B	5/27/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 50255

Date : 5/30/2006

Project Name : **67107**

Project Number : **67107**

Sample : **MID2** Matrix : Water Lab Number : 50255-03

Sample Date :5/24/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Methyl-t-butyl ether (MTBE)	**3.2**	0.50	ug/L	EPA 8260B	5/27/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	5/27/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	5/27/2006
Toluene - d8 (Surr)	99.1		% Recovery	EPA 8260B	5/27/2006
4-Bromofluorobenzene (Surr)	98.0		% Recovery	EPA 8260B	5/27/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 50255

Date : 5/30/2006

Project Name : **67107**

Project Number : **67107**

Sample : **EFF** Matrix : Water Lab Number : 50255-04

Sample Date :5/24/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	5/27/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	5/27/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	5/27/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	5/27/2006
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	5/27/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 50255

Date : 5/30/2006

Project Name : **67107**

Project Number : **67107**

Sample : **SVE EFF** Matrix : Air Lab Number : 50255-05

Sample Date :5/24/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	ppmv	EPA 8260B	5/26/2006
Toluene	**< 0.050**	0.050	ppmv	EPA 8260B	5/26/2006
Ethylbenzene	**< 0.050**	0.050	ppmv	EPA 8260B	5/26/2006
Total Xylenes	**< 0.050**	0.050	ppmv	EPA 8260B	5/26/2006
Methyl-t-butyl ether (MTBE)	**< 0.050**	0.050	ppmv	EPA 8260B	5/26/2006
Diisopropyl ether (DIPE)	**< 0.050**	0.050	ppmv	EPA 8260B	5/26/2006
Ethyl-t-butyl ether (ETBE)	**< 0.050**	0.050	ppmv	EPA 8260B	5/26/2006
Tert-amyl methyl ether (TAME)	**< 0.050**	0.050	ppmv	EPA 8260B	5/26/2006
Tert-Butanol	**< 0.50**	0.50	ppmv	EPA 8260B	5/26/2006
TPH as Gasoline	**< 5.0**	5.0	ppmv	EPA 8260B	5/26/2006
4-Bromofluorobenzene (Surr)	97.9		% Recovery	EPA 8260B	5/26/2006
Toluene - d8 (Surr)	94.0		% Recovery	EPA 8260B	5/26/2006

Approved By: Joel Kiff

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

Report Number : 50255

Date : 5/30/2006

QC Report : Method Blank Data

Project Name : **67107**

Project Number : **67107**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	5/27/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	5/27/2006
Toluene - d8 (Surr)	99.8		%	EPA 8260B	5/27/2006
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	5/27/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	5/27/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	5/27/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	5/27/2006
Toluene - d8 (Surr)	97.5		%	EPA 8260B	5/27/2006
4-Bromofluorobenzene (Surr)	97.5		%	EPA 8260B	5/27/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 50255

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 5/30/2006

Project Name : **67107**

Project Number : **67107**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	50237-05	<0.50	40.0	40.0	41.1	39.4	ug/L	EPA 8260B	5/27/06	103	98.5	4.17	70-130	25
Toluene	50237-05	<0.50	40.0	40.0	39.4	38.2	ug/L	EPA 8260B	5/27/06	98.6	95.5	3.22	70-130	25
Tert-Butanol	50237-05	6.2	200	200	216	205	ug/L	EPA 8260B	5/27/06	105	99.2	5.50	70-130	25
Methyl-t-Butyl Ether	50237-05	280	40.0	40.0	319	315	ug/L	EPA 8260B	5/27/06	107	96.5	10.2	70-130	25
Benzene	50257-02	<0.50	40.0	40.0	40.2	38.2	ug/L	EPA 8260B	5/27/06	100	95.5	5.14	70-130	25
Toluene	50257-02	<0.50	40.0	40.0	39.3	37.9	ug/L	EPA 8260B	5/27/06	98.2	94.7	3.64	70-130	25
Tert-Butanol	50257-02	13	200	200	205	217	ug/L	EPA 8260B	5/27/06	95.9	102	6.11	70-130	25
Methyl-t-Butyl Ether	50257-02	64	40.0	40.0	105	103	ug/L	EPA 8260B	5/27/06	103	97.4	5.39	70-130	25
Benzene	50255-03	<0.50	40.0	40.0	39.7	36.4	ug/L	EPA 8260B	5/27/06	99.3	90.9	8.75	70-130	25
Toluene	50255-03	<0.50	40.0	40.0	39.2	35.7	ug/L	EPA 8260B	5/27/06	97.9	89.2	9.30	70-130	25
Tert-Butanol	50255-03	<5.0	200	200	200	186	ug/L	EPA 8260B	5/27/06	99.8	92.8	7.29	70-130	25
Methyl-t-Butyl Ether	50255-03	3.2	40.0	40.0	44.7	40.4	ug/L	EPA 8260B	5/27/06	104	93.0	11.0	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 50255

QC Report : Laboratory Control Sample (LCS)

Date : 5/30/2006

Project Name : **67107**

Project Number : **67107**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	5/27/06	105	70-130
Toluene	40.0	ug/L	EPA 8260B	5/27/06	106	70-130
Tert-Butanol	200	ug/L	EPA 8260B	5/27/06	109	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	5/27/06	98.8	70-130
Benzene	40.0	ug/L	EPA 8260B	5/27/06	99.6	70-130
Toluene	40.0	ug/L	EPA 8260B	5/27/06	102	70-130
Tert-Butanol	200	ug/L	EPA 8260B	5/27/06	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	5/27/06	96.3	70-130
Benzene	40.0	ug/L	EPA 8260B	5/27/06	99.0	70-130
Toluene	40.0	ug/L	EPA 8260B	5/27/06	95.7	70-130
Tert-Butanol	200	ug/L	EPA 8260B	5/27/06	95.8	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	5/27/06	102	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

KIFF Analytical LLC

Analysis Summary

Report Number : 50255

Date : 5/30/2006

Attention : Richard Munsch
RDM Environmental
6280 Brookshire Drive
Rocklin, CA 95677

Project Name :67107
Project Number : 67107

			Sample Name	SVE EFF
			Sample Date	5/24/2006
Analyte	Method	Units	MRL	Results
Benzene	EPA 8260B	ppmv	0.050	ND
Toluene	EPA 8260B	ppmv	0.050	ND
Ethylbenzene	EPA 8260B	ppmv	0.050	ND
Total Xylenes	EPA 8260B	ppmv	0.050	ND
Methyl-t-butyl ether (MTBE)	EPA 8260B	ppmv	0.050	ND
Diisopropyl ether (DIPE)	EPA 8260B	ppmv	0.050	ND
Ethyl-t-butyl ether (ETBE)	EPA 8260B	ppmv	0.050	ND
Tert-amyl methyl ether (TAME)	EPA 8260B	ppmv	0.050	ND
Tert-Butanol	EPA 8260B	ppmv	0.50	ND
TPH as Gasoline	EPA 8260B	ppmv	5.0	ND
Toluene - d8 (Surr)	EPA 8260B	%		94.0
4-Bromofluorobenzene (Surr)	EPA 8260B	%		97.9

MRL = Method Reporting Limit
ND = Not Detected

Approved By,

Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800
ELAP # 2236

KIFF Analytical LLC

Analysis Summary

Report Number : 50255

Date : 5/30/2006

Attention : Richard Munsch
RDM Environmental
6280 Brookshire Drive
Rocklin, CA 95677

Project Name :67107
Project Number : 67107

			Sample Name	INF	DATEFF		MID2		EFF	
			Sample Date	5/24/2006	5/24/2006		5/24/2006		5/24/2006	
Analyte	Method	Units	MRL	Results	MRL	Results	MRL	Results	MRL	Results
Benzene	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Toluene	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Ethylbenzene	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Total Xylenes	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Methyl-t-butyl ether (MTBE)	EPA 8260B	ug/L	0.50	**18**	0.50	**2.8**	0.50	**3.2**	0.50	ND
Diisopropyl ether (DIPE)	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Ethyl-t-butyl ether (ETBE)	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Tert-amyl methyl ether (TAME)	EPA 8260B	ug/L	0.50	ND	0.50	ND	0.50	ND	0.50	ND
Tert-Butanol	EPA 8260B	ug/L	5.0	ND	5.0	ND	5.0	ND	5.0	ND
TPH as Gasoline	EPA 8260B	ug/L	50	ND	50	ND	50	ND	50	ND
Toluene - d8 (Surr)	EPA 8260B	%		98.1		99.4		99.1		102
4-Bromofluorobenzene (Surr)	EPA 8260B	%		104		107		98.0		105

MRL = Method Reporting Limit
ND = Not Detected

Approved By,

Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800
ELAP # 2236

Calscience Environmental Laboratories, Inc.

June 02, 2006

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

Subject: **Calscience Work Order No.: 06-05-1743**
Client Reference: 67107

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/27/2006 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/27/06
Work Order No: 06-05-1743

Project: 67107

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Eff	**06-05-1743-1**	**05/24/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	05/30/06	EPA 160.2
Chemical Oxygen Demand	10	5	1		mg/L	05/30/06	05/30/06	EPA 410.4

Method Blank			**N/A**		**Aqueous**			
Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	05/30/06	EPA 160.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	05/30/06	05/30/06	EPA 410.4

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

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

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

Date Received: N/A
Work Order No: 06-05-1743

Project: 67107

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Chemical Oxygen Demand	EPA 410.4	06-05-1665-1	05/30/06	26	23	11	0-25	
Solids, Total Suspended	EPA 160.2	06-05-1697-1	05/30/06	4.0	4.6	14	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-05-1743

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

1743

KIFF Analytical LLC

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

Cal Science Environmental
7440 Lincoln Way
Garden Grove, CA 92841
714-895-5494

Lab No. _____ Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF to): Troy Turpen

EDF Report? __ Yes _X_ No

Company/Address: Kiff Analytical, LLC

Recommended but not mandatory to complete this section:

Sampling Company Log Code:

Global ID:

EDF Deliverable to (Email Address):

Phone No.: FAX No.:

Project Number: 67107 P.O. No.: 50255

Project Name: 67107

E-mail address: inbox@kiffanalytical.com

Project Address:

Analysis Request

Date due: June 5, 2006

For Lab Use Only

Sample Designation	Sampling Date	Sampling Time	Container: GLASS BOTTLE	Container: Poly	Container: Sleeve	Container: Amber	Container:	Preservative: HCl	Preservative: HNO3	Preservative: H_2SO_4	Preservative: NONE	Preservative: $Na_2S_2O_3$	Matrix: WATER	Matrix: SOIL	Matrix:	TSS	COD							Date due: June 5, 2006	For Lab Use Only
Eff	5/24/06	14:42	1	1						1	1		X			X	X							X	

Relinquished by:	Date	Time	Received by:
Jayla Capik Kiff Analytical	052606	1900	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
Cal overnight	5/27/06	11:5	

Remarks:

Bill to: Accounts Payable

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 05 - 17434

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Kiff Analytical **DATE:** 5/27/16

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

3.4 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: TL.

CUSTODY SEAL INTACT:

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

Initial: TL.

SAMPLE CONDITION:

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

Initial: TL.

COMMENTS:

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 50255

Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): RICHARD MUNSCOTT	California EDF Report? ☐ Yes ☐ No
Company / Address: RBM 10540 Brookside Rancho	Sampling Company Log Code:
Phone #: 916 415 1134 / Fax #: 916 415 11154	Global ID:
Project #: 67107 / P.O. #:	EDF Deliverable To (Email Address):
Project Name: 67107	Sampler Signature:
Project Address: 33 Lewelling, San Lorenzo.	

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Sleeve	Poly	Glass	Tedlar	Preservative: HCl	HNO_3	None	H_2SO_4	Matrix: Water	Soil	Air	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Total Lead (EPA 6010)	W.E.T. Lead (STLC)	C.O.D.	TSS	TAT	For Lab Use Only
✓ INF	5/24/06	1446	3					3				X					X	X	X													01
✓ DAT EFF	5/24/06	1446	3					3				X					X	X	X													02
✓ MID 2	5/24/06	1441	3					3				X					X	X	X													03
✓ EFF	5/24/06	1442	3		1	1		3		1	1	X					X	X	X										1	1		04
✓ SVE EFF	5/24/06	1440					1			1				X			X	X	X													05

Relinquished by:	Date	Time	Received by:
DOUGLAS HOFF			
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	052606	1700	Kiff Analytical LLC

Remarks: STAT

Email copy to RBM

Bill to: Tetra Tech Rob Donovan

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
0.6	TTA	052606	1700	TR-1	(Yes) No

Distribution: White - Lab; Pink - Originator
Rev: 051805

KIFF Analytical LLC

Report Number : 50828
Date : 6/30/2006

Richard Munsch
RDM Environmental
6280 Brookshire Drive
Rocklin, CA 95677

Subject : 4 Water Samples and 1 Vapor Sample
Project Name : 67107
Project Number : 67107

Dear Mr. Munsch,

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

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

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 50828

Date : 6/30/2006

Project Name : **67107**

Project Number : **67107**

Sample : **DATEFF** Matrix : Air Lab Number : 50828-01

Sample Date :6/27/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	ppmv	EPA 8260B	6/29/2006
Toluene	**< 0.050**	0.050	ppmv	EPA 8260B	6/29/2006
Ethylbenzene	**< 0.050**	0.050	ppmv	EPA 8260B	6/29/2006
Total Xylenes	**< 0.050**	0.050	ppmv	EPA 8260B	6/29/2006
Methyl-t-butyl ether (MTBE)	**< 0.050**	0.050	ppmv	EPA 8260B	6/29/2006
Diisopropyl ether (DIPE)	**< 0.050**	0.050	ppmv	EPA 8260B	6/29/2006
Ethyl-t-butyl ether (ETBE)	**< 0.050**	0.050	ppmv	EPA 8260B	6/29/2006
Tert-amyl methyl ether (TAME)	**< 0.050**	0.050	ppmv	EPA 8260B	6/29/2006
Tert-Butanol	**< 0.50**	0.50	ppmv	EPA 8260B	6/29/2006
TPH as Gasoline	**< 5.0**	5.0	ppmv	EPA 8260B	6/29/2006
4-Bromofluorobenzene (Surr)	99.4		% Recovery	EPA 8260B	6/29/2006
Toluene - d8 (Surr)	97.7		% Recovery	EPA 8260B	6/29/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 50828

Date : 6/30/2006

Project Name : **67107**

Project Number : **67107**

Sample : **GWINF** Matrix : Water Lab Number : 50828-02

Sample Date :6/27/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**1.8**	0.50	ug/L	EPA 8260B	6/29/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Methyl-t-butyl ether (MTBE)	**26**	0.50	ug/L	EPA 8260B	6/29/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Tert-Butanol	**12**	5.0	ug/L	EPA 8260B	6/29/2006
TPH as Gasoline	**74**	50	ug/L	EPA 8260B	6/29/2006
Toluene - d8 (Surr)	93.6		% Recovery	EPA 8260B	6/29/2006
4-Bromofluorobenzene (Surr)	99.1		% Recovery	EPA 8260B	6/29/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 50828

Date : 6/30/2006

Project Name : **67107**

Project Number : **67107**

Sample : **GWEFF** Matrix : Water Lab Number : 50828-03

Sample Date :6/27/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/28/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	6/28/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/28/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	6/28/2006
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	6/28/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	6/28/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	6/28/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	6/28/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	6/28/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	6/28/2006
Toluene - d8 (Surr)	98.2		% Recovery	EPA 8260B	6/28/2006
4-Bromofluorobenzene (Surr)	98.6		% Recovery	EPA 8260B	6/28/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 50828

Date : 6/30/2006

Project Name : **67107**

Project Number : **67107**

Sample : **MID2** Matrix : Water Lab Number : 50828-04

Sample Date :6/27/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Methyl-t-butyl ether (MTBE)	**2.3**	0.50	ug/L	EPA 8260B	6/29/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	6/29/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	6/29/2006
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	6/29/2006
4-Bromofluorobenzene (Surr)	108		% Recovery	EPA 8260B	6/29/2006

Approved By: Joel Kiff

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

KIFF Analytical LLC

Report Number : 50828

Date : 6/30/2006

Project Name : **67107**

Project Number : **67107**

Sample : **DATEFF** Matrix : Water Lab Number : 50828-05

Sample Date :6/27/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Methyl-t-butyl ether (MTBE)	**2.3**	0.50	ug/L	EPA 8260B	6/29/2006
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	6/29/2006
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	6/29/2006
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	6/29/2006
Toluene - d8 (Surr)	95.4		% Recovery	EPA 8260B	6/29/2006
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	6/29/2006

Approved By: Joel Kiff

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

Report Number : 50828

Date : 6/30/2006

QC Report : Method Blank Data

Project Name : **67107**

Project Number : **67107**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Toluene	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Methyl-t-butyl ether (MTBE)	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Diisopropyl ether (DIPE)	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Ethyl-t-butyl ether (ETBE)	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Tert-amyl methyl ether (TAME)	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Tert-Butanol	< 0.50	0.50	ppmv	EPA 8260B	6/28/2006
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	6/28/2006
4-Bromofluorobenzene (Surr)	98.6		%	EPA 8260B	6/28/2006
Toluene - d8 (Surr)	97.6		%	EPA 8260B	6/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	6/29/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	6/29/2006
Toluene - d8 (Surr)	102		%	EPA 8260B	6/29/2006
4-Bromofluorobenzene (Surr)	108		%	EPA 8260B	6/29/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	6/29/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	6/29/2006
Toluene - d8 (Surr)	93.3		%	EPA 8260B	6/29/2006
4-Bromofluorobenzene (Surr)	99.7		%	EPA 8260B	6/29/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 50828

Date : 6/30/2006

QC Report : Method Blank Data

Project Name : **67107**

Project Number : **67107**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	6/28/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	6/28/2006
Toluene - d8 (Surr)	98.6		%	EPA 8260B	6/28/2006
4-Bromofluorobenzene (Surr)	99.2		%	EPA 8260B	6/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 50828

Date : 6/30/2006

QC Report : Method Blank Data

Project Name : **67107**

Project Number : **67107**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Toluene	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Methyl-t-butyl ether (MTBE)	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Diisopropyl ether (DIPE)	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Ethyl-t-butyl ether (ETBE)	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Tert-amyl methyl ether (TAME)	< 0.050	0.050	ppmv	EPA 8260B	6/28/2006
Tert-Butanol	< 0.50	0.50	ppmv	EPA 8260B	6/28/2006
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	6/28/2006
4-Bromofluorobenzene (Surr)	98.6		%	EPA 8260B	6/28/2006
Toluene - d8 (Surr)	97.6		%	EPA 8260B	6/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	6/29/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	6/29/2006
Toluene - d8 (Surr)	102		%	EPA 8260B	6/29/2006
4-Bromofluorobenzene (Surr)	108		%	EPA 8260B	6/29/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	6/29/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	6/29/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	6/29/2006
Toluene - d8 (Surr)	93.3		%	EPA 8260B	6/29/2006
4-Bromofluorobenzene (Surr)	99.7		%	EPA 8260B	6/29/2006

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 50828

Date : 6/30/2006

QC Report : Method Blank Data

Project Name : **67107**

Project Number : **67107**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Toluene	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	6/28/2006
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	6/28/2006
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	6/28/2006
Toluene - d8 (Surr)	98.6		%	EPA 8260B	6/28/2006
4-Bromofluorobenzene (Surr)	99.2		%	EPA 8260B	6/28/2006

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 50828

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 6/30/2006

Project Name : **67107**

Project Number : **67107**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	50055-10	0.99	40.0	40.0	43.3	42.2	ug/L	EPA 8260B	6/29/06	106	103	2.63	70-130	25
Toluene	50055-10	<0.50	40.0	40.0	39.8	38.5	ug/L	EPA 8260B	6/29/06	99.5	96.2	3.29	70-130	25
Tert-Butanol	50055-10	52	200	200	244	258	ug/L	EPA 8260B	6/29/06	96.4	103	6.72	70-130	25
Methyl-t-Butyl Ether	50055-10	6.0	40.0	40.0	48.5	48.1	ug/L	EPA 8260B	6/29/06	106	105	0.971	70-130	25
Benzene	50821-06	<0.50	40.0	40.0	41.2	40.6	ug/L	EPA 8260B	6/29/06	103	102	1.36	70-130	25
Toluene	50821-06	<0.50	40.0	40.0	43.0	42.6	ug/L	EPA 8260B	6/29/06	108	106	0.927	70-130	25
Tert-Butanol	50821-06	<5.0	200	200	207	212	ug/L	EPA 8260B	6/29/06	103	106	2.43	70-130	25
Methyl-t-Butyl Ether	50821-06	<0.50	40.0	40.0	39.9	39.9	ug/L	EPA 8260B	6/29/06	99.8	99.8	0.00368	70-130	25
Benzene	50055-11	<0.50	40.0	40.0	42.2	41.5	ug/L	EPA 8260B	6/28/06	105	104	1.69	70-130	25
Toluene	50055-11	<0.50	40.0	40.0	38.4	37.7	ug/L	EPA 8260B	6/28/06	96.0	94.2	1.82	70-130	25
Tert-Butanol	50055-11	<5.0	200	200	199	195	ug/L	EPA 8260B	6/28/06	99.5	97.5	2.12	70-130	25
Methyl-t-Butyl Ether	50055-11	13	40.0	40.0	60.5	60.6	ug/L	EPA 8260B	6/28/06	118	119	0.180	70-130	25
Benzene	50828-03	<0.50	40.0	40.0	41.1	39.5	ug/L	EPA 8260B	6/28/06	103	98.8	3.81	70-130	25
Toluene	50828-03	<0.50	40.0	40.0	40.6	39.3	ug/L	EPA 8260B	6/28/06	102	98.2	3.29	70-130	25
Tert-Butanol	50828-03	<5.0	200	200	209	209	ug/L	EPA 8260B	6/28/06	104	104	0.166	70-130	25
Methyl-t-Butyl Ether	50828-03	<0.50	40.0	40.0	44.9	44.0	ug/L	EPA 8260B	6/28/06	112	110	1.90	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 50828

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 6/30/2006

Project Name : **67107**

Project Number : **67107**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	50055-10	0.99	40.0	40.0	43.3	42.2	ug/L	EPA 8260B	6/29/06	106	103	2.63	70-130	25
Toluene	50055-10	<0.50	40.0	40.0	39.8	38.5	ug/L	EPA 8260B	6/29/06	99.5	96.2	3.29	70-130	25
Tert-Butanol	50055-10	52	200	200	244	258	ug/L	EPA 8260B	6/29/06	96.4	103	6.72	70-130	25
Methyl-t-Butyl Ether	50055-10	6.0	40.0	40.0	48.5	48.1	ug/L	EPA 8260B	6/29/06	106	105	0.971	70-130	25
Benzene	50821-06	<0.50	40.0	40.0	41.2	40.6	ug/L	EPA 8260B	6/29/06	103	102	1.36	70-130	25
Toluene	50821-06	<0.50	40.0	40.0	43.0	42.6	ug/L	EPA 8260B	6/29/06	108	106	0.927	70-130	25
Tert-Butanol	50821-06	<5.0	200	200	207	212	ug/L	EPA 8260B	6/29/06	103	106	2.43	70-130	25
Methyl-t-Butyl Ether	50821-06	<0.50	40.0	40.0	39.9	39.9	ug/L	EPA 8260B	6/29/06	99.8	99.8	0.00368	70-130	25
Benzene	50055-11	<0.50	40.0	40.0	42.2	41.5	ug/L	EPA 8260B	6/28/06	105	104	1.69	70-130	25
Toluene	50055-11	<0.50	40.0	40.0	38.4	37.7	ug/L	EPA 8260B	6/28/06	96.0	94.2	1.82	70-130	25
Tert-Butanol	50055-11	<5.0	200	200	199	195	ug/L	EPA 8260B	6/28/06	99.5	97.5	2.12	70-130	25
Methyl-t-Butyl Ether	50055-11	13	40.0	40.0	60.5	60.6	ug/L	EPA 8260B	6/28/06	118	119	0.180	70-130	25
Benzene	50828-03	<0.50	40.0	40.0	41.1	39.5	ug/L	EPA 8260B	6/28/06	103	98.8	3.81	70-130	25
Toluene	50828-03	<0.50	40.0	40.0	40.6	39.3	ug/L	EPA 8260B	6/28/06	102	98.2	3.29	70-130	25
Tert-Butanol	50828-03	<5.0	200	200	209	209	ug/L	EPA 8260B	6/28/06	104	104	0.166	70-130	25
Methyl-t-Butyl Ether	50828-03	<0.50	40.0	40.0	44.9	44.0	ug/L	EPA 8260B	6/28/06	112	110	1.90	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

Report Number : 50828

QC Report : Laboratory Control Sample (LCS)

Date : 6/30/2006

Project Name : **67107**

Project Number : **67107**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	6/29/06	101	70-130
Toluene	40.0	ug/L	EPA 8260B	6/29/06	96.1	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/29/06	95.5	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	6/29/06	96.4	70-130
Benzene	40.0	ug/L	EPA 8260B	6/29/06	96.8	70-130
Toluene	40.0	ug/L	EPA 8260B	6/29/06	103	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/29/06	99.5	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	6/29/06	96.1	70-130
Benzene	40.0	ug/L	EPA 8260B	6/28/06	102	70-130
Toluene	40.0	ug/L	EPA 8260B	6/28/06	93.5	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/28/06	97.9	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	6/28/06	115	70-130
Benzene	40.0	ug/L	EPA 8260B	6/28/06	99.6	70-130
Toluene	40.0	ug/L	EPA 8260B	6/28/06	99.8	70-130
Tert-Butanol	200	ug/L	EPA 8260B	6/28/06	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	6/28/06	109	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

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

KIFF Analytical LLC

Analysis Summary

Report Number : 50828

Date : 6/30/2006

Attention : Richard Munsch
RDM Environmental
6280 Brookshire Drive
Rocklin, CA 95677

Project Name :67107
Project Number : 67107

			Sample Name	DATEFF
			Sample Date	6/27/2006
Analyte	Method	Units	MRL	Results
Benzene	EPA 8260B	ppmv	0.050	ND
Toluene	EPA 8260B	ppmv	0.050	ND
Ethylbenzene	EPA 8260B	ppmv	0.050	ND
Total Xylenes	EPA 8260B	ppmv	0.050	ND
Methyl-t-butyl ether (MTBE)	EPA 8260B	ppmv	0.050	ND
Diisopropyl ether (DIPE)	EPA 8260B	ppmv	0.050	ND
Ethyl-t-butyl ether (ETBE)	EPA 8260B	ppmv	0.050	ND
Tert-amyl methyl ether (TAME)	EPA 8260B	ppmv	0.050	ND
Tert-Butanol	EPA 8260B	ppmv	0.50	ND
TPH as Gasoline	EPA 8260B	ppmv	5.0	ND
Toluene - d8 (Surr)	EPA 8260B	%		97.7
4-Bromofluorobenzene (Surr)	EPA 8260B	%		99.4

MRL = Method Reporting Limit
ND = Not Detected

Approved By,

Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800
ELAP # 2236

KIFF Analytical LLC

Analysis Summary

Report Number : 50828

Date : 6/30/2006

Attention : Richard Munsch
RDM Environmental
6280 Brookshire Drive
Rocklin, CA 95677

Project Name :67107
Project Number : 67107

			Sample Name	GWINF	GWEFF		MID2		DATEFF	
			Sample Date	6/27/2006	6/27/2006		6/27/2006		6/27/2006	
Analyte	Method	Units		MRL	Results	MRL	Results	MRL	Results	MRL	Results
Benzene	EPA 8260B	ug/L		0.50	**1.8**	0.50	ND	0.50	ND	0.50	ND
Toluene	EPA 8260B	ug/L		0.50	ND	0.50	ND	0.50	ND	0.50	ND
Ethylbenzene	EPA 8260B	ug/L		0.50	ND	0.50	ND	0.50	ND	0.50	ND
Total Xylenes	EPA 8260B	ug/L		0.50	ND	0.50	ND	0.50	ND	0.50	ND
Methyl-t-butyl ether (MTBE)	EPA 8260B	ug/L		0.50	**26**	0.50	ND	0.50	**2.3**	0.50	**2.3**
Diisopropyl ether (DIPE)	EPA 8260B	ug/L		0.50	ND	0.50	ND	0.50	ND	0.50	ND
Ethyl-t-butyl ether (ETBE)	EPA 8260B	ug/L		0.50	ND	0.50	ND	0.50	ND	0.50	ND
Tert-amyl methyl ether (TAME)	EPA 8260B	ug/L		0.50	ND	0.50	ND	0.50	ND	0.50	ND
Tert-Butanol	EPA 8260B	ug/L		5.0	**12**	5.0	ND	5.0	ND	5.0	ND
TPH as Gasoline	EPA 8260B	ug/L		50	**74**	50	ND	50	ND	50	ND
Toluene - d8 (Surr)	EPA 8260B	%			93.6		98.2		102		95.4
4-Bromofluorobenzene (Surr)	EPA 8260B	%			99.1		98.6		108		105

MRL = Method Reporting Limit
ND = Not Detected

Approved By,

Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800
ELAP # 2236

Calscience
Environmental
Laboratories, Inc.

July 05, 2006

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

Subject: **Calscience Work Order No.: 06-06-1754**
Client Reference: 67107

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/29/2006 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 06/29/06
Work Order No: 06-06-1754

Project: 67107

Client Sample Number	Lab Sample Number	Date Collected	Matrix
GWEFF	**06-06-1754-1**	**06/27/06**	**Aqueous**

Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	06/03/06	EPA 160.2
Chemical Oxygen Demand	5.1	5.0	1		mg/L	N/A	06/30/06	EPA 410.4

Method Blank			**N/A**		**Aqueous**			
Parameter	Result	RL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Solids, Total Suspended	ND	1.0	1		mg/L	N/A	06/03/06	EPA 160.2
Chemical Oxygen Demand	ND	5.0	1		mg/L	N/A	06/30/06	EPA 410.4

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

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

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

Date Received: N/A
Work Order No: 06-06-1754

Project: 67107

Matrix: Aqueous

Parameter	Method	QC Sample ID	Date Analyzed	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Chemical Oxygen Demand	EPA 410.4	06-06-1794-1	06/30/06	440	450	1	0-25	
Solids, Total Suspended	EPA 160.2	06-06-1841-1	06/03/06	ND	ND	NA	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-06-1754

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

KIFF Analytical LLC

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

Cal Science Environmental
7440 Lincoln Way
Garden Grove, CA 92841
714-895-5494

1754

Lab No. 50828 Page 1 of 1

Project Contact (Hardcopy or PDF to): Troy Turpen

EDF Report? __ Yes _X_ No

Recommended but not mandatory to complete this section:

Chain-of-Custody Record and Analysis Request

Company/Address: Kiff Analytical, LLC

Sampling Company Log Code:

Global ID:

Phone No.: FAX No.:

Project Number: 67107 P.O. No.: 50828

EDF Deliverable to (Email Address):

Project Name: 67107

E-mail address: inbox@kiffanalytical.com

Project Address:

Sample Designation	Sampling Date	Sampling Time	Container: Glass	Container: Poly	Container: Sleeve	Container: Amber	Container:	Preservative: HCl	Preservative: HNO3	Preservative: H_2SO_4	Preservative: NONE	Preservative: $Na_2S_2O_3$	Matrix: WATER	Matrix: SOIL	Matrix:	Analysis Request: TSS (EPA 160.2)	Analysis Request: COD -Chemical Oxygen Demand (SM 5220 D)							Date due: July 6, 2006	For Lab Use Only
GWEFF	06/27/06	8:15	1	1						X	X		X			X	X							X	

Relinquished by: Kiff Analytical	Date 062806	Time 1900	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date 6/29/06	Time 0600	Received by Laboratory:

Remarks:

Bill to: Accounts Payable

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 06 - 1754

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Kiff DATE: 6/29/06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

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

LABORATORY (Other than Calscience Courier):

3.9 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

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

Initial: JP

SAMPLE CONDITION:

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

Initial: JP

COMMENTS:

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 50828

Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Richard Munsch	California EDF Report? ☐ Yes ☐ No
Company / Address: 6280 Brockton Rd Rocklin ROM	Sampling Company Log Code:
Phone #: 916 415 1134	Fax #: 916 415 1154
Global ID:	
Project #: 67107	P.O. #: —
EDF Deliverable To (Email Address):	
Project Name: 67107	Sampler Signature:
Project Address: 44 Lewelling San Lorenzo	

Sample Designation	Sampling: Date	Sampling: Time	Container: 40 ml VOA	Container: Sleeve	Container: Poly	Container: Glass	Container: Tedlar	Container:	Preservative: HCl	Preservative: HNO_3	Preservative: None	Preservative: H_2SO_4	Matrix: Water	Matrix: Soil	Matrix: Air
DATEFF	6/27/06	815					1				X				X
GWINF	"	"	3						3				X		
GWEFF	"	"	3		1	1			3		1	1	X		
MID2	"	"	3						3				X		
DATEFF	"	"	3						3				X		

Analysis Request	MTBE (EPA 8260B) per EPA 8021 level @ 5.0 ppb	MTBE (EPA 8260B) @ 0.5 ppb	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (EPA 8260B)	7 Oxygenates (EPA 8260B)	Lead Scav.(1,2 DCA & 1,2 EDB-EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	Total Lead (EPA 6010)	W.E.T. Lead (STLC)	TSS	LOD	TAT	For Lab Use Only
DATEFF			X	X	X												☐ 12 hr ☐ 24 hr ☐ 48 hr ☐ 72 hr ☐ 1 wk	01
GWINF			X	X	X													02
GWEFF			X	X	X										1	1		03
MID2			X	X	X													04
DATEFF			X	X	X													05

Relinquished by:	Date	Time	Received by:
DOUGLAS HOFF			
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	062806	1035	Jason N Kennedy Kiff Analytical

Remarks: STAT
Email Copy to ROM

Bill to: Tesoro

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
0.8	JNN	062806	1740	IR-1	Yes / No

Distribution: White - Lab; Pink - Originator
Rev: 051805